

# Fix & Go

## Regulation



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# Regulation

## EGO ENERGY REGULATORS



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Photo	Cikkszám		EGO code	Voltage (V)	Intensity (A)	Fixing holes	Shaft ø ( mm )
1	3350026	380015	5057021010	230	13	M4	6 x 4.6
1	3350024	380019	5057071010	240	13	M4	6 x 4.6
1	3350031	380013	5057031010	400	7	M4	6 x 4.6
1	5085506	380028	5055031100	400	7	M4	6 x 4.6
1	3350078	376048	5055021171	230	13	M4	6 x 4.6
1	5076341	380009	5057020010	230	13	M4	6 x 4.6
1	3350069	380935	5057071150	240	13	M4	6 x 4.6
2	3350035	380027	5055021100	230	13	M4	6 x 4.6
3	3350092	381644	5087021000	230	13	M4	6 x 4.6
3	3350089	LF3350089	5087071000	240	13	M4	6 x 4.6
4	3350093	381599	5085021000	230	13	M4	6 x 4.6
5	2106275	381494	5059070008	230	15	M4	6 x 4.6

## UNIVERSAL ENERGY REGULATORS



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Photo	Cikkszám		Voltage (V)	Intensity (A)	Shaft ø ( mm )
1	3350067	380038	24	16	6 x 4.6
1	3350065	380037	250	12	6 x 4.6
1	3350066	380039	400	7	6 x 4.6

# Regulation

## OTHER ENERGY REGULATORS



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Photo	Cikkszám		Model	Voltage (V)	Intensity (A)	Shaft ø ( mm )
1	5021915	380032	45ER104C1	230	13,5	6 x 4,6
2	3350083	381307	with knob	230	15	6
3	3350082	381305	with knob and 450 mm cable	230	15	6
4	3350086	381306	with knob and 450 mm cable	230	17	6

## KNOBS FOR ENERGY REGULATORS



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Photo	Cikkszám		Screen printing	External ø (mm)	Shaft ø ( mm )	Flat side
1	2111711	110126	-	50	6 x 4.6	high
2	3241363	110253	-	50	6 x 4.6	high
3	2111848	110237	0-10	50	6 x 4.6	high
4	3241566	110075	0-3	50	6 x 4.6	high
5	3241564	110235	0-3	50	6 x 4.6	high

# Regulation

## TIMERS



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Photo	Cikkszám		Duration cycle (minutes)	Shaft $\varnothing$ (mm)	Contacts	Voltage (V)	Intensity (A)	Notes
1	3446014	360164	15	6 x 4.6	2 NC	250	16	-
2	24356119	AS113711	15	6 x 4.6	2 NC	250	16	-
3	3446137	350032	15	6 x 4.6	2 NC	250	16	-
3	7101234	350187	60	6 x 4.6	2 CO	250	16	-
3	3446145	350186	120	6 x 4.6	2 CO	250	16	-
4	3446182	LF3446182	120	6 x 4.6	1 NO + 1 NC	250	16	-
5	3446007	LF3446007	60	6 x 4.6	2 NC	250	16	with dial and audible signal
5	3446001	LF3446001	120	6 x 4.6	2 NC	250	16	with dial and audible signal
5	3446002	LF3446002	120	6 x 4.6	2 NC	250	16	with dial and audible signal

## ACCESSORIES FOR TIMERS



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Photo	Cikkszám		Description	For $\varnothing$ rod (mm)	Notes
1	3241174	110366	knob	6 x 4,6	$\varnothing$ 44 mm
2	3444129	110276	knob	6 x 4,6	$\varnothing$ 50 mm
3	5137618	110371	dial	6 x 4,6	15 minutes
4	3446146	110373	dial	6 x 4,6	60 minutes
5	3241830	110375	dial	6 x 4,6	120 minutes

## REFRIGERATION TIMERS



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Photo	Cikkszám		Model	Defrost time	Defrost cycle	Contacts	Ventilation delay
1	3322950	360193	CDC 13102/24	2 to 60 min	1 to 12 (24 h)	2 CO	0 to 14 min
2	3446250	360058	SANRONG SB3.82	1 to 56 min	1 to 12 (24 h)	2 CO	0 to 15 min
3	2102074	LF2102074	THEBEN FRI 77 G-2	2 to 60 min	1 to 12 (24 h)	2 CO	adjustable

# Regulation

## DEFROST CLOCKS



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Photo	Cikkszám		Duration	Interval	Contact	Max. power reserve	Dimensions	Notes
1	7147388	776503	24 hours	15 min	1 CO	-	external 72 x 72 mm cut-out 66 x 66 mm	panel, wall or DIN mounting
2	7147389	776504	24 hours	15 min	1 CO	100 h	external 72 x 72 mm cut-out 66 x 66 mm	panel, wall or DIN mounting
3	7147390	776505	7 jours	2 h	1 CO	100 h	external 72 x 72 mm cut-out 66 x 66 mm	panel, wall or DIN mounting
4	24360867	AS123721	24 hours	15 min	1 CO	-	external 72 x 72 mm cut-out 66 x 66 mm	panel mounting
5	7159625	LF7159625	24 hours	15 min	1 CO	-	71 x 129 x 66 mm	DIN mounting

# Regulation

## CAM CONTROLLERS



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Photo	Cikkszám		Model	Voltage (V)	Cycle time	Number of cams	Notes
1	3322217	360525	11904F1	230 - 50/60Hz	10 min	4	stemless
1	3322129	360524	11904F1	230 - 50/60Hz	12 min	4	stemless
1	3322332	360565	11904F1	230 - 50/60Hz	18 min	4	stemless
2	5069383	360654	11804F1	230 - 50/60Hz	120 sec	4	stemless
3	3322178	360290	11804F1	230 - 50/60Hz	120 sec	4	stemless
4	5069384	360219	4803F1	230 - 50/60Hz	120 sec	3	stemless
5	3210050	360752	4902F1	230 - 50/60Hz	8 min	2	stemless
6	3322209	360256	7804F1	230 - 50/60Hz	120 sec	4	stemless



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Photo	Cikkszám		Model	Voltage (V)	Cycle time	Number of cams	Notes
7	5018216	360389	4904F3	230 - 50/60Hz	50 sec / 100 sec / 150 sec	4	stemless
8	3322607	360025	7003F3P3	230 - 50/60Hz	6 min	3	∅ 6 x 7 mm shaft - 23 mm length
9	5038286	362009	11902F3	230 - 50/60Hz	108 min	2	∅ 6 x 4,6 mm shaft - 24 mm length
10	5023454	360645	11901F1	230 - 50/60Hz	20 sec	1	∅ 6 x 4,6 mm shaft - 25 mm length
11	3322144	360671	4905DV	230 - 50/60Hz	72 sec / 288 sec	5	stemless
12	3322099	360516	HL6M16	230 - 50/60Hz	75 sec / 120 sec / 180 sec	6	stemless



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Photo	Cikkszám		Model	Voltage (V)	Cycle time	Number of cams	Notes
13	3322166	360794	4904DV	230 - 50/60Hz	2 min / 7,5 min	4	stemless
14	3322231	360257	4904F3	230 - 50/60Hz	60 sec / 60 sec / 120 sec	4	stemless
15	3322342	360707	7805DV	230 - 50/60Hz	9 min / 6 sec	5	stemless
16	3322150	LF3322150	HL6M16	230 - 50/60Hz	55 sec / 85 sec / 120 sec	6	stemless

# Regulation

## EGO SINGLE-PHASE CONTROL THERMOSTATS



Photo	Cikkszám		EGO code	Temperature range (°C)	Capillary length (mm)	Bulb dimensions (mm)	cable gland	Notes
1	3444758	375005	5513012010	30 to 85	850	ø 6 x 92	-	-
2	3744069	375381	5519019822	30 to 90	2000	ø 6 x 130	-	-
3	3444698	375007	5513022010	30 to 110	870	ø 6 x 113	M9x1	-
4	3444672	375406	5513629050	30 to 110	2400	ø 6 x 110	M9x1	with switch
5	5010864	375367	5519039808	95 to 180	2000	ø 6 x 130	-	-
6	3444031	390052	5519639800	90 to 185	2500	ø 4 x 230	-	-



Photo	Cikkszám		EGO code	Temperature range (°C)	Capillary length (mm)	Bulb dimensions (mm)	cable gland
7	3444376	375492	5513039300	95 to 190	1010	ø 6 x 100	M10x1
8	24368526	AS138079	5613042001	60 to 205	840	ø 6 x 58	-
9	3444633	376076	5613042001	50 to 205	870	ø 6 x 77	-
10	3444628	375349	5517042060	50 to 250	800	ø 3 x 180	-
11	3444361	375505	5513069500	50 to 320	950	ø 3 x 160	-
12	3444174	AS059901	5519062800	50 to 320	900	ø 3 x 220	-



Photo	Cikkszám		EGO code	Temperature range (°C)	Capillary length (mm)	Bulb dimensions (mm)	cable gland
13	3444586	375253	5519082805	85 to 455	870	ø 4 x 228	-
14	3444305	375247	5519082802	50 to 500	900	ø 4 x 230	-

# Regulation

## IMIT SINGLE-PHASE CONTROL THERMOSTATS



Photo	Cikkszám		Temperature range (°C)	Capillary length (mm)	Bulb dimensions (mm)	Notes
1	3444228	390014	40 to 78 / 47 to 85	1000	ø 6,5 x 95	-
2	3744227	390006	0 to 86	1500	ø 6,5 x 95	-
3	3444280	391057	0 to 90	1500	ø 6,5 x 95	screw adjustment
4	5239801	10077311	30 to 90	920	ø 6 x 90	with knob

## EGO THREE-PHASE CONTROL THERMOSTATS



Photo	Cikkszám		EGO code	Temperature range (°C)	Capillary length (mm)	Bulb dimensions (mm)	cable gland
1	2105403	375143	5534024060	30 to 110	1480	ø 6 x 138	M9x1
2	3444166	375022	5534035080	95 to 180	1800	ø 6 x 135	M9x1
3	3444745	375512	5534039020	95 to 185	2420	ø 6 x 133	M9x1
4	3444234	375097	5534035090	100 to 195	1780	ø 6 x 134	-
5	3444561	375038	5534055020	50 to 300	1740	ø 6 x 79	-
6	5087163	776495	5534083805	70 to 415	1180	ø 4 x 163	-



Photo	Cikkszám		EGO code	Temperature range (°C)	Capillary length (mm)	Bulb dimensions (mm)	cable gland
7	3444594	375417	5534032060	65 to 200	880	ø 6 x 77	M12x1
8	5050566	375944	5534062160	100 to 350	900	ø 3 x 145	-
9	3444452	391101	5534083802	50 to 450°C	1200	ø 4 x 228	-
10	3444490	375096	5540083010	100 to 470°C	1000	ø 4 x 165	-

# Regulation

## KNOBS FOR THERMOSTATS



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Photo	Cikkszám		Dimension ø (mm)	rod shaft (mm)	Temperature range (°C)
1	3241319	110133	50	6 x 4,6 up	30 to 85
2	2101570	110119	50	6 x 4,6 up	30 to 110
3	3241827	110120	50	6 x 4,6 up	100 to 180
4	3241637	110121	50	6 x 4,6 up	60 to 200
5	2110628	110122	50	6 x 4,6 up	50 to 250
6	3444441	110123	50	6 x 4,6 up	50 to 300
7	3444187	111533	50	6 x 4,6 up	50 to 500

## SINGLE-PHASE SAFETY THERMOSTATS



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Photo	Cikkszám		Manufacturer code	Cut-off temperature (°C)	Capillary length (mm)	Bulb dimensions (mm)	cable gland
1	3444165	LF3444165	541696/B	90 / 110	1000	ø 6,5 x 90	-
2	5181560	390773	541613	95 / 125	1000	ø 5 x 130	-
3	7108829	LF7108829	5610549690	215	730	ø 4 x 100	-
4	24368528	AS138081	020507	230	860	ø 6 x 83	M9x1
5	3444348	375941	541821/A	235	1000	ø 5 x 100	-
6	5059787	375783	5610542560	240	860	ø 6 x 77	M10x1
6	5086088	376095	5610542630	240	900	ø 6 x 80	M10x1

# Regulation

## EGO THREE-PHASE SAFETY THERMOSTATS



Photo	Cikkszám		EGO code	Cut-off temperature (°C)	Capillary length (mm)	Bulb dimensions (mm)	cable gland
1	3444375	375984	5532542835	225	900	ø 6 x 90	M10x1
2	3744113	375445	5532542370	230	900	ø 4 x 122 (double)	-
3	5057542	375393	5532545090	235	1800	ø 6 x 88	M9x1
4	3444307	375375	5532542857	230	900	ø 6 x 100	M10x1
5	3444204	375551	5532545802	235	1700	ø 4 x 120	M9x1
6	5048870	391040	5532559080	270	2050	ø 6 x 78	-



Photo	Cikkszám		EGO code	Cut-off temperature (°C)	Capillary length (mm)	Bulb dimensions (mm)	cable gland
7	3744150	375764	5533542100	282	1750	ø 4 x 160	-
8	5004988	375392	5532574110	360	1500	ø 4 x 120	-
9	3444356	375307	5532569814	365	1300	ø 4 x 120	-
10	3444937	376047	5532574080	368	1500	ø 3 x 160	-
11	3444363	390181	5532582120	427	900	ø 4 x 310	-

## THERMOSTAT ACCESSORIES



Photo	Cikkszám		Description	Dimensions	Notes
1	3444616	550148	cable gland	M12x0,75	for ø 6 mm bulbs
2	3444617	550147	cable gland	3/8"	for ø 9,5 mm bulb
3	3241741	110124	100 to 350°C knob	ø 50mm	for ø 6x4,6 mm rod
4	3444587	111740	85 to 450°C knob	ø 50mm	for ø 6x4,6 mm rod

# Regulation

## CONTACT THERMOSTATS - NC - AUTOMATIC RESET



Photo	Cikkszám		Voltage (V)	Intensity (A)	Cut-off temperature (°C)
1	3443060	390123	250	10	50
1	3444608	390301	250	10	60
3	3443056	390450	250	16	60
1	3443049	LF3443049	250	10	70
2	3444606	390705	250	10	80
1	5016360	375638	250	10	90
2	3319515	LF3319515	250	10	100
2	5030555	390772	250	16	110
2	5977188	391086	250	10	120
2	1443077	390739	250	16	130
1	3443052	390503	250	16	135
2	1443076	LF1443076	250	16	150
1	5054352	LF5054352	250	10	230

## RANCO THERMOSTATS



Photo	Cikkszám		Model	Hot temperature range (°C)	Cold temperature range (°C)	Capillary length (mm)	Notes
1	D444075	391056	K54 P1102	-16,5° to -12°	-34°	2000	freezer active signal
1	D444068	391064	K59 L1102	-11° to +3,5°	-26° to +3,5°	1200	refrigerator with automatic defrost
1	D444072	391054	K50 P1110	+2°	-23,5° to -14,5°	1200	refrigerator
1	3444919	390285	K50 P1115	+11°	+1,5° to +4°	2000	liquid cooler / bottle
1	3444819	LF3444819	K50 P1118	+12,5°	-3° to +2°	1200	liquid cooler / bottle
1	3444887	LF3444887	K60 P1013	-10° to -4°	-25°	1200	refrigerator with manual defrost
2	5107068	727425	K50 L3048	+7,5°	-1° to +3,5°	1200	liquid cooler / bottle
2	1444107	390849	K50 L3231	+11°	+1,5°	1200	liquid cooler / bottle
2	24196623	870066	K50 P1115	+1,5°	+11°	2000	ice maker
3	3444231	868738	K50 L3383	+8,5°	+1,0°	1500	ice maker
3	10480862	10157415	K22 L10882	-3°	-22°	2000	ice maker
3	3444968	390996	K22 L1081	-3°	-22°	2000	ice maker
4	10480862	391120	K50 L3046	+7°	-17° to -8°	1200	cold cupboard / freezer
4	24117713	10157507	K22 L1031	-5°	+10°	1200	ice maker
5	3444902	390290	K50 S3493	+11°	+1,5° to +4°	2000	ice maker

# Regulation

## PRODIGY THERMOSTATS



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Photo	Cikkszám		Model	Temperature range (°C)	Contact	Bulb dimensions ø x (mm)	Capillary length (mm)
1	3444993	390536	F2000	-35° to +35°	1 CO (16A)	6 x 115	1500
1	3444976	390537	F2000	0° to +40°	1 CO (10A)	6 x 115	1500
1	3444800	LF3444800	F2000	0° to +60°	1 CO (10A)	6 x 115	1500
1	3444801	390595	F2000	+30° to +90°	1 CO (10A)	6 x 115	1500
1	3444799	390952	F2000	+30° to +120°	1 CO (16A)	6 x 115	1500
2	3444996	390538	2000A	-35° to +35°	1 CO (10A)	7 x 92	-
2	3444977	LF3444977	2000A	0° to +40°	1 CO (10A)	7 x 92	-
3	3444172	390534	TR711N	-35° to +35°	1 CO (10A)	6 x 110	1500
3	3744235	390535	TR711N	0° to +40°	1 CO (10A)	6 x 110	1500

## IMPORT THERMOSTATS



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Photo	Cikkszám		Temperature range (°C)	Contact	Bulb dimensions ø x (mm)	Capillary length (mm)
1	3444392	LF3444392	50° to 300°	1 CO (16A)	4 x 100	900
2	3744129	390012	-35° to +35°	1 CO (10A)	6 x 105	1500
2	3744231	390674	0° to +40°	1 CO (10A)	6 x 105	1500
3	3744130	390011	-35° to +35°	1 CO (10A)	6 x 105	-
4	3744229	390010	-35° to +35°	1 CO (10A)	6 x 110	1500
5	3744174	LF3744174	-35° to +35°	1 CO (10A)	6 x 110	1500

# Regulation

## ARTHERMO THERMOSTATS



Photo	Cikkszám		Model	Temperature range (°C)	Capillary length (mm)
1	3444989	391082	TR2	-35° to +35°	1500
2	3444987	LF3444987	TSC 093C	-35° to +35°	1500
3	3444988	LF3444988	TSC 094C	-35° to +35°	-

## DANFOSS SERVICE THERMOSTATS (KITS)



Photo	Cikkszám		Model	Hot temperature range (°C)	Cold temperature range (°C)	Capillary length (mm)	Notes
1	3444881	390554	077B-7003	-11° to +3,5°	-27,5° to +3,5°	1600	refrigerator with automatic defrost
1	3444951	390557	077B-7006	-17° to -10°	-34,5° to -24°	2300	freezer active signal
1	3444533	390559	077B-7008	+6° to +11,5°	-8,5° to -1°	2000	liquid cooler / bottle
1	3444541	390677	077B-0028	+5° to +10,5°	-4,5° to +3°	1200	liquid cooler / bottle

# Regulation

## ANALOG THERMOMETERS



Photo	Cikkszám		Dial dimensions ø (mm)	Temperature range (°C)	Capillary length (mm)	Bulb dimensions ø x (mm)	Dial color
1	5033193	541413	52	0° to 120°	1500	6 x 35	white
2	3441027	LF3441027	60	50° to 350°	1500	4 x 105	white
3	3441025	LF3441025	52	50° to 350°	1500	4 x 120	white
4	3441085	LF3441085	60	0° to 500°	1000	8 x 100	white
5	3441057	542311	60	0° to 600°	970	8 x 80	white
6	5039204	542539	65	0° to 600°	1500	8 x 145	black



Photo	Cikkszám		Dial dimensions (mm)	Temperature range (°C)	Capillary length (mm)	Bulb dimensions ø x (mm)	Dial color
7	3441081	541081	58 x 25	-40° to +40°	1500	8,5 x 20	white
8	3441033	541095	58 x 25	0° to 120°	3000	6 x 20	white

## DIGITAL THERMOMETERS



Photo	Cikkszám		Model	Voltage (V)	Dimensions (mm)	Temperature range	Notes
1	3394295	381490	Eliwell DST-30	solar charging	66 x 30 x 12	-20° to +80°C	ø 5 x 30 mm probe included, 1000 mm wire
2	3394230	379258	Arthermo DT100S	LR44 1.5V lithium batterie	45 x 25 x 15	-50° to +70°C	ø 6 x 30 mm probe included, 1000 mm wire
3	3394217	379808	mounting bracket for Arthermo DT100S	-	53 x 33 x 18	-50° to +80°C	65 mm mounting centre distance

# Regulation

## AKO CONTROLLERS



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Photo	Cikkszám		Model	Voltage (V)	Input(s)	Output(s)	Dimensions (mm)	Temperature range	Notes
1	3445534	379358	D13123	230	1 NTC/PTC	1 NO (12A)	71 x 29 x 43	-50° to +150°C	1 NTC probe included
2	3445162	379460	D14123	230	1 NTC/PTC	1 NO (12A)	71 x 29 x 43	-50° to +150°C	1 NTC probe included
2	3445533	379314	D14223	230	1 NTC/PTC + 1 NTC/PTC/DI + 1 DI	1 CO (12/8A)	71 x 29 x 61	-50° to +99°C	1 NTC probe included
2	3445164	379456	D14323	230	1 NTC/PTC + 1 NTC/PTC/DI + 1 DI	2 NO (8/6A) + 1 CO (16A)	71 x 29 x 61	-50° to +99°C	1 NTC probe included
2	3445161	379591	D14112	12/24 AC/DC	1 NTC/PTC + 1 NTC/PTC/DI + 1 DI	2 NO (8/5A) + 1 CO (12A)	71 x 29 x 61	-50° to +99°C	1 NTC probe included
3	7111103	379863	D10323	230	1 NTC/PTC + 2 NTC/PTC/DI	2 NO (12/8A) + 2 CO (8A)	150 x 31 x 48	-50° to +99°C	1 NTC probe included
4	3445532	378310	D10123	230	2 NTC/PTC/DI + 2 interrupteurs on/off lumineux	1 NO (12A)	136 x 29 x 43	-50° to +99°C	1 NTC probe included
5	3445166	378042	D14610	230	1 NTC/PTC	1 NO (16A)	171 x 94 x 42	-50° to +150°C	1 NTC probe included
5	3445165	378041	D14632	230	1 NTC/PTC + 1 NTC/PTC/DI + 1 DI	2 NO (16/6A) + 1 CO (8A)	171 x 94 x 42	-50° to +150°C	1 NTC probe included

## CAREL CONTROLLERS



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Photo	Cikkszám		Model	Voltage (V)	Input(s)	Output(s)	Dimensions (mm)	Temperature range	Notes
1	5975202	378673	PYCO1SN50P	230	2 NTC/PTC + 1 DI	1 CO (12A)	71 x 29 x 61	-50° to +150°C	-
2	24117941	10157735	PZCOC00001K	230	2 NTC/PTC + 1 DI	2 NO (16/8A) + 1 CO (8A)	71 x 29 x 61	-10° to +50°C	clips and connectors included
3	5069861	LF5069861	PXIFF0SN61	115 to 230	2 NTC/PTC + 2 DI	2 CO (12/5A) + 1 NO (8A)	136 x 29 x 43	-50° to +90°C	-

# Regulation

## DIXELL CONTROLLER



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Photo	Cikkszám		Model	Voltage (V)	Input(s)	Output(s)	Dimensions (mm)	Temperature range	Notes
1	3445440	378267	XR02CX-5N0C1	230	1 NTC/PTC + 1 DI	1 NO (20A)	71 x 29 x 60	-50° to +150°C	-
2	3445171	378000	XR20CX-5N0C1	230	1 NTC/PTC + 1 DI	1 NO (20A)	71 x 29 x 60	-50° to +150°C	IP54
3	3445173	379665	XR30CX-5N0C1	230	1 NTC/PTC + 1 DI	1 NO (20A) + 1 CO (8A)	71 x 29 x 60	-50° to +150°C	-
4	3445175	378384	XR40D-5P0C1	230	2 NTC/PTC + 1 DI	1 NO (20A) + 1 CO (8A)	71 x 29 x 60	-50° to +150°C	-
5	5030321	378224	XR60CX-5N0C0	230	2 NTC/PTC + 1 DI	2 NO (8A) + 1 CO (8A)	71 x 29 x 60	-50° to +150°C	IP54
5	3445297	402144	XR60CX -5N0C1	230	2 NTC/PTC + 1 DI	2 NO (20/5A) + 1 CO (8A)	71 x 29 x 60	-50° to +150°C	-
6	3445390	378221	XR70CX-5N0C3	230	2 NTC/PTC + 1 DI	3 NO (16/8/5A) + 1 CO (8A)	71 x 29 x 60	-50° to +150°C	HACCP



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Photo	Cikkszám		Model	Voltage (V)	Input(s)	Output(s)	Dimensions (mm)	Temperature range	Notes
7	5066444	378526	XW30LRH-5N1D0-D	230	1 NTC/PTC + 2 DI	3 NO (16/8/5A)	150 x 31 x 48	-50° to +150°C	touch screen
8	3445384	LF3445384	XW40LS-5N0D3X	230	2 NTC/PTC	3 NO (20/8/8A)	150 x 31 x 48	-50° to +150°C	-
9	3445391	402159	XW40L-5L0D8-X	230	2 NTC/PTC + 1 DI	2 NO (20/8A) + 1 CO (8A)	150 x 31 x 66	-50° to +150°C	-
10	3445230	379655	XW40L-5N0C1	230	2 NTC/PTC + 2 DI	2 CO (20/8A) + 1 NO (8A)	150 x 31 x 66	-50° to +150°C	-
11	3445181	378229	XW60L-5N0C1	230	2 NTC/PTC + 1 DI	2 NO (20/8A) + 2 CO (8A)	150 x 31 x 66	-50° to +150°C	-

# Regulation

## ELIWELL IDNEXT CONTROLLERS



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Photo	Cikkszám		Model	Voltage (V)	Input(s)	Output(s)	Dimensions (mm)	Temperature range	Notes
1	3445601	LF3445601	IDNEXT 902 P	230	1 NTC/PTC/Pt1000 + 1 DI/Temp	1 CO(10A)	71 x 29 x 60	-55° to +150°C	touch screen
2	3445603	LF3445603	IDNEXT 961 P	230	1 NTC/PTC/Pt1000 + 1 DI/Temp	1 NO (2HP)	71 x 29 x 60	-55° to +150°C	touch screen
2	3445602	LF3445602	IDNEXT 961 P	12 AC/DC	1 NTC/PTC/Pt1000 + 1 DI/Temp	1 NO(2HP)	71 x 29 x 60	-55° to +150°C	touch screen
3	3445605	LF3445605	IDNEXT 971 P/B	230	2 NTC/PTC/Pt1000 + 1 DI	1 CO(8A) + 1 NO(2HP)	71 x 29 x 60	-55° to +150°C	touch screen, buzzer
4	3445607	LF3445607	IDNEXT 974 P/B	230	2 NTC/PTC/Pt1000 + 1 DI	1 CO(8A) + 2 NO(2HP/5A)	71 x 29 x 60	-55° to +150°C	touch screen, buzzer
4	3445608	LF3445608	IDNEXT 974 P/C	230	2 NTC/PTC/Pt1000 + 1 DI/Temp	1 CO(8A) + 2 NO(2HP/5A)	71 x 29 x 60	-55° to +150°C	touch screen, buzzer, RTC

## ELIWELL IDPLUS CONTROLLERS



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Photo	Cikkszám		Model	Voltage (V)	Input(s)	Output(s)	Dimensions (mm)	Temperature range	Notes
1	3445375	378303	IDPLUS 902	230	1 NTC/PTC/Pt1000 + 1 DI	1 CO (8A)	71 x 29 x 59	-55° to +150°C	-
2	3445376	378298	IDPLUS 961	230	1 NTC/PTC/Pt1000 + 1 DI/Temp	1 NO(2HP)	71 x 29 x 59	-55° to +150°C	-
3	3445400	379837	IDPLUS 961	12 AC/DC	1 NTC/PTC/Pt1000 + 1 DI/Temp	1 NO(2HP)	71 x 29 x 59	-55° to +150°C	-
4	3445389	378436	IDPLUS 978	230	2 NTC/PTC/Pt1000 + 1 DI/Temp	1 CO(8A) + 3 NO(1,5HP/5/5A)	71 x 29 x 59	-55° to +150°C	buzzer
5	24360850	AS123693	ID 961	230	1 NTC/PTC	1 CO (16A)	71 x 29 x 59	-55° to +150°C	1 NTC probe included

# Regulation

## ELIWELL ICPLUS CONTROLLERS



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Photo	Cikkszám		Model	Voltage (V)	Input(s)	Output(s)	Dimensions (mm)	Temperature range
1	3445528	379690	ICPLUS 902	230	1 NTC/PTC	1 CO (8A)	71 x 29 x 64	-55° to +140°C
2	3445089	379832	ICPLUS 915	230	1 NTC/PTC + 1 DI	1 CO (8A) + 1 NO (8A)	71 x 29 x 67	-50° to +140°C
2	3445326	379568	ICPLUS 915	230	1 TC(J/K)/Pt100 + 1 DI	2 NO (8A)	71 x 29 x 67	-150° to +1350°C

## ELIWELL IWC CONTROLLERS



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Photo	Cikkszám		Model	Voltage (V)	Input(s)	Output(s)	Dimensions (mm)	Temperature range
1	3445085	378141	IWC730	230	2 NTC + 1 DI	1 CO (20A) + 2 NO (16/8A)	150 x 31 x 45	-50° to +110°C

## ELIWELL EWDR CONTROLLERS



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Photo	Cikkszám		Model	Voltage (V)	Input(s)	Output(s)	Dimensions (mm)	Temperature range	Notes
1	3445069	378205	EWDR981	230	2 NTC/PTC + 2 DI	1 CO (16A) + 1 V/mA	70 x 85 x 61	-55° to +140°C	-
2	3445071	378696	EWDR983	230	3 NTC/PTC + 2 DI	2 CO (16/8A) + 1 V/mA	70 x 85 x 61	-55° to +140°C	-
3	3445526	378206	EWDR985	230	3 NTC/PTC + 2 DI	1 CO (8A) + 3 NO (16/8/8A)	70 x 85 x 61	-55° to +140°C	-
4	3445072	378379	EWDR985	230	3 NTC/PTC + 2 DI	1 CO (8A) + 3 NO (16/8/8A) + 1 V/mA	70 x 85 x 61	-55° to +140°C	RTC, 2 PTC probes included

# Regulation

## ELIWELL EWRC CONTROLLERS



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Photo	Cikkszám		Model	Voltage (V)	Input(s)	Output(s)	Dimensions (mm)	Temperature range	Notes
1	3545003	378316	EWRC500	230	3 NTC/PTC + 2 DI	1 CO (8A) + 4 NO (2HP/16/16/8A)	213 x 318 x 107	-50° to +140°C	buzzer location for contactors
2	3545004	378406	EWRC500 HACCP	230	3 NTC/PTC + 2 DI	1 CO (8A) + 4 NO (2HP/16/16/8A)	213 x 318 x 107	-50° to +140°C	buzzer, RTC, HACCP, contactor slot

## ELITECH CONTROLLERS



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Photo	Cikkszám		Model	Voltage (V)	Input(s)	Output(s)	Dimensions (mm)	Temperature range	Notes
1	5099157	727029	EK-3020	230	1 NTC	2 NO (16/10A)	71 x 29 x 59	-40° to +99°C	1 NTC probe included
2	24114345	10078110	ECS-961 NEO	230	1 NTC	1 NO (16A)	71 x 29 x 59	-50° to +99°C	-

# Regulation

## EVCO CONTROLLERS



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Photo	Cikkszám		Model	Voltage (V)	Input(s)	Output(s)	Dimensions (mm)	Temperature range	Notes
1	5088096	378715	EV3B23N7	230	2 NTC/PTC + 1 DI	1 CO(8A) + 2 NO(16/5A)	71 x 29 x 59	-50° to +150°C	touch screen, buzzer, power saving
1	3445480	378444	EV3B31N7	230	1 NTC/PTC + 1 DI	1 NO (30A)	71 x 29 x 59	-50° to +150°C	replacement controller for ASQKB31000
2	5095264	LF5095264	EV3221N7	230	1 NTC/PTC + 1 DI	1 NO(16A)	71 x 29 x 59	-50° to +150°C	touch screen, buzzer, power saving
2	3445516	LF3445516	EV3123N7	230	2 NTC/PTC + 1 DI	1 CO(8A) + 2 NO(16/5A)	71 x 29 x 59	-50° to +150°C	touch screen, buzzer, power saving
3	3445479	378443	EV3X21N7	230	1 NTC/PTC + 1 DI	1 CO(16A)	71 x 29 x 59	-50° to +150°C	touch screen, buzzer, power saving
3	7188872	379017	EV3411M3	12-24 AC/DC	1 PTC/NTC/TC(J/K)/Pt100/Pt1000/Ni120/mA/V/DI	1 NO(16A)	71 x 29 x 59	-99° to +999°C	touch screen
4	5060463	378484	EVK802P7	230	2 NTC/PTC + 1 Config	1 CO(8A) + 1 NO(8A)	71 x 29 x 59	-50° to +150°C	buzzer, for freezers
5	5082379	LF5082379	EV9411J6	24/230 AC	1 TC(J/K)	1 CO(8A)	92 x 92 x 68	-99° to +999°C	dual display
6	7152985	LF7152985	EV3701D7	230	2 Config.	1 NO(5A)	71 x 29 x 60	0° à 999°C	buzzer, encoder included

## JOHNSON CONTROLS CONTROLLERS



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Photo	Cikkszám		Model	Voltage (V)	Input(s)	Output(s)	Dimensions (mm)	Temperature range	Notes
1	7151241	LF7151241	MR51PM230-1CA	230	1 NTC/PTC	2 NO (16/7A)	71 x 29 x 70	-50° to +120°C	1 NTC probe included
2	7151242	LF7151242	MR53PM230-1CA	230	2 NTC/PTC + 1 DI	3 NO (16/7/7A)	71 x 29 x 70	-50° to +120°C	2 NTC probes included

# Regulation

## KELD CONTROLLERS



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Photo	Cikkszám		Model	Voltage (V)	Input(s)	Output(s)	Dimensions (mm)	Plage de température	Notes
1	5977426	703614	KLT11DS	230	1 NTC/PTC	1 NO (16A)	71 x 29 x 48	-50° to +150°C	-
2	24184366	727068	KLT11DS-204	230	1 NTC/PTC	1 NO (16A)	71 x 29 x 48	-50° to +150°C	1 NTC probe included
3	5977430	703618	KLT33I	230	3 PTC + 1 DI	3 NO (16/8/5A)	71 x 29 x 48	-50° to +150°C	-
4	5977447	704261	EKT833HBR	230	1 NTC/PTC	2 NO (20/8A) + 1 CO (8A)	150 x 31 x 64	-50° to +150°C	buzzer, RTC

## REGULATOR ACCESSORIES



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Photo	Cikkszám		Brand	Model	Description	Dimensions (mm)	Notes
1	5182776	378485	AKO	520622	emergency button	-	1 contact NO, 1 indicator light
2	7134184	378714	AKO	52069	emergency button + siren	-	1 contact NO, 1 indicator light, 90 dB, IP20
3	3445304	378557	DIXELL	C-BOX	housing for front mounting controllers	100 x 100 x 80	for 71 x 29 mm regulator
4	7101290	LF7101290	DIXELL / ELIWELL	DX-CA	protective cover for 71 x 29 mm controllers	95 x 60	-
5	7108400	LF7108400	ELIWELL	CAPE	alarm box for locked up person	225 x 175 x 90	remote emergency button included
6	7108401	LF7108401	ELIWELL	CDP	additional emergency button for CAPE	106 x 75 x 50	red with indicator light

# Regulation

## ROOM PROBES

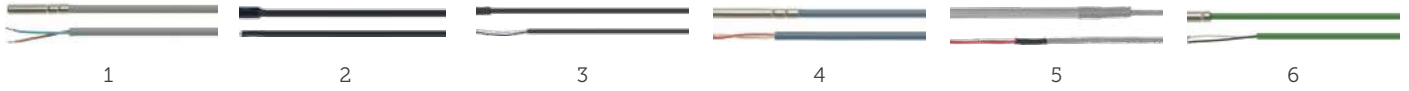


Photo	Cikkszám		Type	Wires	Cable length (mm)	Cable material	Probe dimensions ø x (mm)	IP standard	Temperature range	bulb material
1	3445157	379860	NTC	2	1500	PVC	6 x 40	-	-	-
1	3445156	379343	NTC	2	3000	PVC	6 x 40	-	-	-
2	5110111	379160	NTC	2	1500	TPE	6 x 14	-	-40° to +110°C	-
3	3445167	381584	NTC	2	1500	TPE	6 x 40	IP68	-	-
3	3445335	381590	NTC	2	3000	TPE	6 x 20	IP68	-	-
4	3445913	379458	NTC	2	1500	silicone	6 x 40	IP67	-	-
4	3445155	381569	NTC	2	3000	silicone	6 x 40	-	-	-
1	3445070	378699	PTC	2	1500	PVC	6 x 40	-	-	-
1	3445107	378694	PTC	2	3000	PVC	6 x 40	-	-	-
3	3397164	LF3397164	PTC	2	1500	silicone	6 x 40	-	-	-
3	3445183	LF3445183	PTC	2	3000	silicone	6 x 40	-	-	-
4	3445109	379051	TCJ	2	3000	vetrotex	6 x 100	-	max. +600°C	stainless steel
4	5122527	378752	TCK	2	3000	vetrotex	6 x 100	-	-	stainless steel
5	3445117	379050	Pt100	3	3000	vetrotex	6 x 100	-	max. +350°C	stainless steel
6	3445379	378702	Pt1000	2	1500	silicone	6 x 20	IP68	-50° to +110°C	-

## ILLUMINATED BUTTONS - $\varnothing$ 25 mm DRILLING



Photo	Cikkszám		Function	Voltage (V)	Intensity (A)	Connections (pod - mm)	Colour
1	3319928	345161	2NO	250	16	6,3	green
2	3319949	345162	2NO	250	16	6,3	yellow
3	3319948	345160	2NO	250	16	6,3	red
4	3319151	345039	waterproof protection	-	-	-	transparent

## ILLUMINATED ROCKER SWITCHES - $\varnothing$ 20 mm DRILLING



Photo	Cikkszám		Function	Voltage (V)	Intensity (A)	Screen printing	Connections (pod - mm)	Colour
1	7120715	348204	1 NO	250	10	0/I	4,8	green
2	7120716	348203	1 NO	250	10	0/I	4,8	yellow
3	5112279	10156683	2 NO	250	10	0/I	4,8	red
4	1319657	LF1319657	2 NO	250	10	0/I	4,8	white
5	3319787	LF3319787	waterproof protection	-	-	-	-	transparent

## ILLUMINATED ROCKER SWITCHES - 25x27 mm CUT-OUT



Photo	Cikkszám		Function	Voltage (V)	Intensity (A)	Screen printing	Connections (pod - mm)	Colour
1	3319951	347624	2NO	250	16	-	6,3	green
2	3319952	LF3319952	2NO	250	16	-	6,3	yellow
3	3319953	345013	2NO	250	16	-	6,3	red
4	3319716	345278	2NO	250	16	0/I	6,3	green
5	5054080	345277	2NO	250	16	0/I	6,3	yellow
6	3319838	345013	2NO	250	16	0/I	6,3	red

# Electricity

## ILLUMINATED ROCKER SWITCHES - 11x30 mm CUT-OUT - IP40



Photo	Cikkszám		Function	Voltage (V)	Intensity (A)	Screen printing	Connections (pod - mm)	Colour
1	3319967	LF3319967	1NO	250	16	-	6,3	green
2	3319968	LF3319968	1NO	250	16	-	6,3	yellow
3	3319969	LF3319969	1NO	250	16	-	6,3	red
4	1319203	301012	1NO	250	16	0/I	6,3	green
5	1319204	301011	1NO	250	16	0/I	6,3	yellow
6	3319756	301010	1NO	250	16	0/I	6,3	red
7	5112231	301053	1NO	250	16	0/I	6,3	white
8	3319468	301014	1NO	250	16	0/I	6,3	black
9	1319936	301035	waterproof protection	-	-	-	-	transparent

## ILLUMINATED ROCKER SWITCHES - 11x30 mm CUT-OUT - IP65



Photo	Cikkszám		Function	Voltage (V)	Intensity (A)	Screen printing	Connections (pod - mm)	Colour
1	3319835	301293	1NO	230	16	0/I	6,3	green
2	3319836	301291	1NO	230	16	0/I	6,3	yellow
3	3319834	301290	1NO	230	16	0/I	6,3	red
4	3319837	301292	1NO	230	16	0/I	6,3	white

## ILLUMINATED ROCKER SWITCHES - 22x30 mm CUT-OUT - IP40



Photo	Cikkszám		Function	Voltage (V)	Intensity (A)	Screen printing	Connections (pod - mm)	Colour
1	1319202	301003	2NO	250	16	0/I	6,3	green
2	3319944	LF3319944	2NO	250	16	0/I	6,3	green
3	3319839	301002	2NO	250	16	0/I	6,3	yellow
4	3319016	301001	2NO	250	16	0/I	6,3	red
5	3319840	301009	2NO	250	16	0/I	6,3	white
6	3319866	301036	waterproof protection	-	-	-	-	transparent

# Electricity

## ILLUMINATED ROCKER SWITCHES - 22x30 mm CUT-OUT - IP65



Photo	Cikkszám		Function	Voltage (V)	Intensity (A)	Screen printing	Connections (pod - mm)	Colour
1	5172553	347791	2NO	250	16	0/I	6,3	green
2	3319512	347973	2NO	250	16	0/I	6,3	yellow
3	1319364	LF1319364	2NO	250	16	0/I	6,3	red
4	1319210	347207	2NO	250	16	0/I	6,3	white
5	3319813	LF3319813	2NO	250	16	0/I	6,3	blue

## NON-ILLUMINATED TOGGLE SWITCHES - 22x30 mm CUT-OUT - IP65



Photo	Cikkszám		Function	Voltage (V)	Intensity (A)	Screen printing	Connections (pod - mm)	Colour	Notes
1	3319371	301202	2NO	250	16	0/I	6,3	black	-
2	3319789	LF3319789	2NO	250	16	I/O/II	6,3	black	-
3	3319788	LF3319788	2NO	250	16	-	6,3	black	momentary
4	3319790	LF3319790	2NO	250	16	I/O/II	6,3	black	momentary

## ILLUMINATED ROCKER SWITCHES - 22x30 mm CUT-OUT - IP68



Photo	Cikkszám		Function	Voltage (V)	Intensity (A)	Screen printing	Connections (pod - mm)	Colour
1	3319845	347531	2NO	250	20	0/I	6,3	green
2	3319847	347774	2NO	250	20	0/I	6,3	yellow
3	3319844	347775	2NO	250	20	0/I	6,3	red
4	3319849	347956	2NO	250	20	0/I	6,3	white

# Electricity

## NON-ILLUMINATED TOGGLE SWITCH - 22x30 mm CUT-OUT - IP68



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Photo	Cikkszám		Function	Voltage (V)	Intensity (A)	Screen printing	Connections (pod - mm)	Colour
1	3319846	347814	2NO	250	20	0/I	6,3	black

## ILLUMINATED ROCKER PUSHERS - 22x30 mm CUT-OFF - IP40



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Photo	Cikkszám		Function	Voltage (V)	Intensity (A)	Screen printing	Connections (pod - mm)	Colour
1	3319322	301019	2NO	250	16	0/I	6,3	green
2	3319174	301018	2NO	250	16	0/I	6,3	yellow
3	3319207	345491	2NO	250	16	-	6,3	yellow
4	3319015	301020	2NO	250	16	0/I	6,3	red
5	3319268	301085	2NO	250	16	0/I	6,3	white
6	3319866	301036	waterproof protection	-	-	-	-	transparent

## ROCKER SWITCHES - M12x0.75 THREAD



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Photo	Cikkszám		Function	Function	Voltage (V)	Intensity (A)	Connections
1	3319545	LF3319545	ON-OFF	1NO	250	15	screws
2	3319508	346516	ON-OFF	1NO	250	15	6,3 mm pods
3	5127717	301230	ON-OFF	2NO	250	15	screws
4	3319714	LF3319714	ON-OFF	2NO	250	15	6,3 mm pods
5	5112238	346525	waterproof protection	-	-	-	-
6	3319685	LF3319685	waterproof protection	-	-	-	-

## ON/OFF PUSH-BUTTON UNITS



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Photo	Cikkszám		Function	Function	Voltage (V)	Intensity (A)	Cutout dimensions (mm)	Ingress protection	Notes
1	9319024	347067	white 1 - black 0	2 NO	250	16	45 x 22	IP55	-
2	5115072	348137	green 1 - red 0	2 NO	250	16	45 x 22	IP55	-
3	9319712	345510	green 1 - red "stop"	1 NO + 1 NC	250	16	22 x 30	IP40	indicator light

## SCHNEIDER HARMONY XB4 MODULAR SERIES (ø 22 mm)



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Photo	Cikkszám		Schneider code	Description	Function	Notes
1	7159719	LF7159719	ZB4BZ009	body/clamp	junction block button	3 block locations
2	3454077	347385	ZBE101	single contact block	1 NO	10 A
3	7102367	347600	ZBE102	single contact block	1 NC	10 A
4	7159711	LF7159711	ZBVM1	LED light module	clear light	230 V
5	7159722	LF7159722	ZBP0	sealing plug	for round knobs	transparent silicone
6	5055052	LF5055052	ZBA710	sealing plug	for double flush + protruding knobs	transparent silicone



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Photo	Cikkszám		Schneider code	Description	Function	Colour	Head ø (mm)
7	5023815	347485	ZB4BS844	emergency stop push button	rotate to unlock	red	40
8	7159736	LF7159736	ZB4BC2	emergency stop push button	momentary	black	40
9	5136560	347507	ZB4BA2	momentary push button	flush	black	-
10	5136611	347951	ZB4BK1233	2-position rotary knob	fixed positions	illuminable green	-
11	7159713	LF7159713	ZB4BD2	2-position rotary knob	fixed positions	black	-
11	7111678	LF7111678	ZB4BD5	3-position rotary knob	reminder to the center	black	-
11	7159712	LF7159712	ZB4BD3	3-position rotary knob	fixed positions	black	-

# Electricity

## LEVER MICRO-SWITCHES

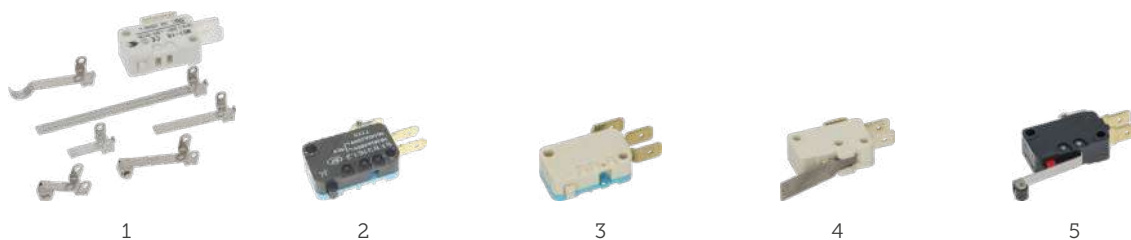


Photo	Cikkszám		Function	Voltage (V)	Intensity (A)	Actuation force (g)	Notes
1	3240407	348043	1CO	250	16	100	2 fixing positions, 6 lever kit
2	1240283	345042	1CO	250	16	20 to 80	-
3	3240123	527736	1CO	250	16	80	-
4	3803027	345178	1CO	250	16	220	33 mm long lever
5	3240241	345276	1CO	250	16	190	28 mm lever with roller

## PISTON MICRO-SWITCHES



Photo	Cikkszám		Function	Voltage (V)	Intensity (A)	Piston
1	3240419	345156	1CO	250	16	ø 7 mm, M10x1 screw
2	1240120	348145	1CO	250	16	33,6 mm axis, M12x1 screws
3	3240197	347096	1CO	250	16	33,6 mm axis, M12x1 screws
4	3240410	345032	1CO	250	16	12 mm axis, M10x1 screws

## LIMIT MICRO-SWITCHES



Photo	Cikkszám		Function	Voltage (V)	Intensity (A)	Actuator	Notes
1	3240155	345144	1 NO + 1 NC	250	4	35 mm lever, ø 18 mm roller	IP67
2	3803033	347579	1 NO + 1 NC	250	10	33 mm lever, ø 19 mm roller	IP67, PG11 cable entry
3	3803112	348261	1 NO + 1 NC	250	3	Roller ø 14 mm	IP67
4	5037326	345509	1 NO + 1 NC	250	3	up to 93 mm lever, ø 20 mm roller	IP67
5	7159745	LF7159745	1 NO + 1 NC	250	10	up to 84 mm lever, ø 16 mm roller	IP67
6	5067184	LF5067184	1 NO + 1 NC	250	3	ø 3 x 125 mm axis	IP67

## FLOAT MICRO-SWITCHES



Photo	Cikkszám		Function	Voltage (V)	Intensity (A)	Notes
1	3240351	345365	1 NO + 1 NC	250	4	8 mm offset fixation
2	3240936	345324	1 NO + 1 NC	250	6	190 mm lever
3	3240352	347088	1 NO + 1 NC	250	4	130 mm lever
4	3240475	345484	1 NO ou 1 NC	250	1	∅ 17,5 x 92 (M16x1,5)

## MAGNETIC MICRO-SWITCHES

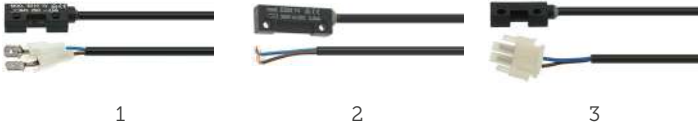


Photo	Cikkszám		Function	Voltage (V)	Intensity (A)	Dimensions (mm)	Notes
1	3240139	345335	1 NO	250	0,04	36 x 13 x 8	530 mm cable length
2	3240216	345504	1 NO	250	0,04	40 x 13 x 8	1900 mm cable length
3	3240608	345118	1 NO	250	1	36 x 13 x 8	250 mm cable length

# Electricity

## AUXILIARY SELECTOR SWITCHES



1



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3



4



5



6

Photo	Cikkszám		EGO code	Positions	Shaft ø ( mm )	Intensity (A)
1	3057026	LF3057026	4921015501	0-1	6x4,6	16
2	3057027	LF3057027	4921015300	0-1	6x4,6	16
2	5085049	300091	4921015724	0-1	6x4,6	16
3	3057015	300002	4941015500	0-1-0-1	6x4,6	16
4	3057014	300080	4941015300	0-1	6x4,6	32
5	5036256	LF5036256	4921015320	0-1	6x4,6	16
6	3057255	300200	4921015610	0-1	6x4,6	16



7



8



9



10



11



12

Photo	Cikkszám		EGO code	Positions	Shaft ø ( mm )	Intensity (A)
7	3057121	301109	4203400009	0-1	6x4,6	16
8	5030542	301115	4202900000	0-1	6x4,6	16
9	3057018	LF3057018	4921015711	0-1	6x4,6	16
10	2111692	300200	4921015705	0-1	6x4,6	16
11	2101104	LF2101104	4202900014	0-1	6x4,6	16
12	3057019	300129	4922015700	0-1	6x4,6	16

## ON/OFF CAM SWITCHES



1



2



3



4

Photo	Cikkszám		EGO code	Positions	Shaft ø ( mm )	Intensity (A)
1	3057022	300017	4942015500	0-1 0-1	6x4,6	16
2	3057073	300021	4942015000	0-1 0-1	6x4,6	16
3	3057094	300102	4342032000	0-1 0-1	6x4,6	32
4	3057177	300002	4941015500	0-1	6x4,6	16

## 3-POSITION CAM SWITCHES



1

Photo	Cikkszám		EGO code	Positions	Shaft ø ( mm )	Intensity (A)
1	2102983	347157	4204000021	0-1-2	6x4,6	16

## 4-POSITION CAM SWITCHES



1



2



3



4



5



6



7

Photo	Cikkszám		EGO code	Positions	Shaft ø ( mm )	Intensity (A)
1	5048269	348262	4202400029	0-1-2-3	6x4,6	16
2	2101527	300022	4924015000	0-1-2-3	6x4,6	16
3	3057001	300103	4324232000	0-1-2-3	6x4,6	32
4	3057306	300360	4324832060	0-1-2-3	6x4,6	32
4	3057002	300104	4334232000	0-1-2-3	6x4,6	32
4	40KV044	346469	4334832003	0-1-2-3	6x4,6	32
5	7104056	LF7104056	4922015550	0-1-2-3	6x4,6	16
6	3057087	300023	4924215000	0-1-2-3	6x4,6	16
7	3057254	300248	4932015000	0-1-2-3	6x4,6	16

## 5-POSITION CAM SWITCHES



1

Photo	Cikkszám		EGO code	Positions	Shaft ø ( mm )	Intensity (A)
1	3057256	300209	4923815560	0-1-2-3-4	6x4,6	16

# Electricity

## 7-POSITION CAM SWITCHES



1



2



3



4



5



6

Photo	Cikkszám		EGO code	Positions	Shaft ø ( mm )	Intensity (A)
1	3057023	300106	4327232000	0-1-2-3-4-5-6	6x4,6	32
2	3057092	300004	4927215520	0-1-2-3-4-5-6	6x4,6	16
3	2101204	300025	4927215000	0-1-2-3-4-5-6	6x4,6	16
4	3057024	300283	4927215746	0-1-2-3-4-5-6	6x4,6	16
5	3057205	300031	4627266500	0-1-2-3-4-5-6	6x4,6	16
6	3057076	300177	4627266813	0-1-2-3-4-5-6	6x4,6	16

## CLIP-ON INDICATOR LIGHTS - $\varnothing$ 6 mm MOUNTING HOLE



Photo	Cikkszám		Colour	Voltage (V)	Connections	Head $\varnothing$ (mm)
1	3221110	359031	green	230	PVC cable length 210 mm	7
2	3221109	LF3221109	orange	230	PVC cable length 210 mm	7
3	3221133	LF3221133	red	230	PVC cable length 300 mm	7
4	3221588	359004	green	230	PVC cable length 220 mm	7
5	1221036	LF1221036	orange	230	PVC cable length 200 mm	7
6	1221037	359009	red	230	PVC cable length 200 mm	7

## CLIP-ON INDICATOR LIGHTS - $\varnothing$ 9 mm MOUNTING HOLE



Photo	Cikkszám		Colour	Voltage (V)	Connections (pod - mm)	Head $\varnothing$ (mm)
1	3221176	359136	green	230	6,3	10
2	3221170	359137	orange	230	6,3	10
3	3221284	359135	red	230	6,3	10

## CLIP-ON INDICATOR LIGHTS - $\varnothing$ 10 mm MOUNTING HOLE



Photo	Cikkszám		Colour	Voltage (V)	Connections (pod - mm)	Head $\varnothing$ (mm)
1	3221132	359139	green	230	6,3	13
2	3221095	359140	orange	230	6,3	13
3	3221080	359138	red	230	6,3	13
4	3221275	359232	white	230	6,3	13

# Electricity

## INDICATOR LIGHTS - $\varnothing$ 10 mm MOUNTING HOLE



Photo	Cikkszám		Colour	Voltage (V)	Connections (pod - mm)	Head $\varnothing$ (mm)
1	3221032	359378	green	230	6,3	13,5
2	3221011	359379	orange	230	6,3	13,5
3	3221033	359380	red	230	6,3	13,5
4	7125831	359995	transparent	230	6,3	13,5

## INDICATOR LIGHTS - $\varnothing$ 12 mm MOUNTING HOLE



Photo	Cikkszám		Colour	Voltage (V)	Connections (pod - mm)	Head $\varnothing$ (mm)
1	3221085	359027	green	230	6,3	18
2	3221614	359048	orange	230	6,3	18
3	3221084	359026	red	230	6,3	18
4	3221086	359021	transparent	230	6,3	18

## INDICATOR LIGHTS - $\varnothing$ 12 mm MOUNTING HOLE - NICKEL-PLATED BRASS BRACKET



Photo	Cikkszám		Colour	Voltage (V)	Connections (pod - mm)	Head $\varnothing$ (mm)
1	3221547	359890	green	24	190	15,5
1	3221497	LF3221497	green	230	190	15,5
1	3221544	359893	green	400	190	15,5
2	3221546	359892	orange	24	190	15,5
2	3221496	LF3221496	orange	230	190	15,5
2	3221543	359895	orange	400	190	15,5
3	3221548	359891	red	24	190	15,5
3	3221514	LF3221514	red	230	190	15,5
3	3221545	359894	red	400	190	15,5

## INDICATOR LIGHTS - $\varnothing$ 12 mm MOUNTING HOLE



Photo	Cikkszám		Colour	Voltage (V)	Connections (pod - mm)	Head (mm)
1	3221005	359151	green	400	6,3	16 x 16
2	3221006	359152	orange	400	6,3	16 x 16
3	3221004	359150	rouge	400	6,3	16 x 16

## CLIP-ON INDICATOR LIGHTS - $\varnothing$ 13 mm MOUNTING HOLE



Photo	Cikkszám		Colour	Voltage (V)	Connections (pod - mm)	Head (mm)
1	3221101	359142	green	230	6,3	15
2	3221025	359143	orange	230	6,3	15
3	3221024	359141	red	230	6,3	15
4	3221026	359045	transparent	230	6,3	15

## ASSORTMENT



1

Photo	Cikkszám		Description	Voltage (V)	Colour	Quantity
1	3221729	402919	$\varnothing$ 6 to 13 mm indicator lights	230 (400 for $\varnothing$ 10 mm)	green orange rouge blanc	8 x $\varnothing$ 6 mm 40 x $\varnothing$ 10 mm 20 x $\varnothing$ 12 mm 20 x $\varnothing$ 13 mm

# Electricity

## LED LIGHTS



Photo	Cikkszám		Model	Power (W)	Voltage (V)	∅ (mm)	Length (mm)	Notes
1	7152141	776508	E14	4	230	16	54	3000°K, warm white, 520 lm
2	7152138	776507	E27	9,5	230	60	109	4000°K, white, 1050 lm
3	7160339	LF7160339	R7s	8	230	12	118	4000°K, white, 880 lm
4	3421027	LF3421027	T8	9	230	26	600	4000°K, white
4	3421028	LF3421028	T8	15	230	26	1200	4000°K, white
4	3421029	LF3421029	T8	18	230	26	1500	4000°K, white
5	7152131	776506	starter	-	85 to 265	20	39	special T8 LED tube

## INCANDESCENT LAMPS (300°C)



Photo	Cikkszám		Temperature range	Connection	Power (W)	Voltage (V)	∅ (mm)	Length (mm)
1	3221041	359740	up to +300°C	E14	15	230	22	50
1	D421016	359612	up to +300°C	E14	25	230	25	56
2	3221061	357153	up to +300°C	E14	25	230	26	57
3	3221140	359611	up to +300°C	E14	40	230	45	50
4	D421019	357154	up to +300°C	E14	40	230	45	78
5	3221001	359613	up to +300°C	E27	25	230	45	78

## INCANDESCENT LAMPS (500°C)



Photo	Cikkszám		Temperature range	Connection	Power (W)	Voltage (V)	∅ (mm)	Length (mm)
1	3421021	357099	up to +500°C	E14	15	240	22	50
2	7109435	359448	up to +500°C	E14	25	240	24	54
3	5059251	357118	up to +500°C	E14	40	240	44	70
4	3421019	357101	up to +500°C	E14	40	240	45	75
5	5112766	357103	up to +500°C	E27	40	240	45	72

## HALOGEN LAMPS (+250°C)



Photo	Cikkszám		Maximum temperature (°C)	Connection	Power (W)	Voltage (V)
1	3521018	357189	+250°C	G4	5	12
1	3221250	LF3221250	+250°C	G4	10	12
1	3221105	LF3221105	+250°C	G4	20	12
1	3221616	347637	+250°C	G4	20	24
1	3221416	LF3221416	+250°C	G4	35	12
2	5064252	357054	+250°C	GU4	20	12
2	2101515	360625	+250°C	GU5.3	35	12
2	3221650	359496	+250°C	GU5.3	50	12
3	3221382	359946	+250°C	G9	40	230
3	3221709	LF3221709	+250°C	G9	48	230
3	3421013	LF3421002	+250°C	G9	33	230
4	3221246	359665	+250°C	GU10	50	230

## HALOGEN LAMPS (≥ +300°C)



Photo	Cikkszám		Maximum temperature (°C)	Connection	Power (W)	Voltage (V)
1	3221639	357191	+300°C	G4	10	12
2	5049560	357279	+300°C	G9	20	230
2	3421014	357195	+300°C	G9	25	230
2	D221004	357196	+300°C	G9	40	230
2	D421013	LFD421013	+300°C	G9	40	230
3	3221638	357193	+450°C	G4	20	12
4	3421022	359596	+500°C	G4	10	12
5	5103990	359599	+500°C	G4	20	12
6	3421018	359074	+500°C	G6,35	35	12

# Electricity

## INFRARED LAMPS



1



2



3



4

Photo	Cikkszám		Connection	Power (W)	Voltage (V)	∅ (mm)	Length (mm)	Colour
1	3221288	LF3221288	E27	150	240	125	173	red
1	3221287	LF3221287	E27	250	240	125	173	red
2	3221665	358097	E27	250	240	125	173	colourless
2	3221694	360778	E27	250	240	125	173	colourless
3	5112285	357205	E27	275	240	125	170	colourless
4	24322885	AS036776	E27	275	240	125	170	colourless, pockmarked
5	3221666	360623	E27	300	240	125	180	colourless
5	5111872	360539	E27	375	240	120	180	colourless

## INFRARED HALOGEN LAMPS



1



2



3

Photo	Cikkszám		Connection	Length (mm)	Power (W)	Voltage (V)
1	3221260	LF3221260	R7s	78	120	230
2	3221725	359313	R7s	118	150	230
2	2102048	LF2102048	R7s	118	160	230
2	3221656	LF3221656	R7s	118	200	240
2	3221263	359647	R7s	118	230	230
2	3221654	359620	R7s	118	300	230
2	3221657	359628	R7s	118	300	240
2	3221658	LF3221658	R7s	118	300	230
2	3221264	LF3221264	R7s	118	400	230
2	3221655	359621	R7s	118	500	230
2	3221703	360702	R7s	118	500	230
3	3221698	359331	R7s	222	300	230
3	3421012	LF3421012	R7s	222	400	240
3	2111556	359627	R7s	222	500	230
3	2111574	LF2111574	R7s	222	500	230

## INFRARED HALOGEN LAMPS - PROTECTED



Photo	Cikkszám		Connection	Length (mm)	Power (W)	Voltage (V)
1	5120684	360667	R7s	118	150	240
2	3221659	360700	R7s	118	200	230
3	3221660	359750	R7s	118	300	240
4	3221661	360701	R7s	118	500	230
5	3221663	359535	R7s	222	300	240
6	3221664	359536	R7s	222	500	240

## UV-A LAMPS - INSECT KILLERS



Photo	Cikkszám		Connection	Voltage (V)	Power (W)	Length (mm)	Notes
1	7145278	24065560	E14	230	20	160	-
2	3223011	LF3223011	E27	230	20	160	-
2	7145279	24065561	E27	230	20	160	anti-splinter
2	7117643	LF7117643	E27	230	20	160	-
3	7119423	LF7119423	G13	230	10	330	-
3	40014724	40014724	G13	230	15	430	-
3	3223026	LF3223026	G13	230	30	460	-
3	7107979	LF7107979	G13	230	40	590	-
3	3223025	LF3223025	G13	230	20	610	anti-splinter

## UV-C LAMPS - GERMICIDAL (KNIFE CABINETS)



Photo	Cikkszám		Connection	Voltage (V)	Power (W)	Length (mm)	Notes
1	3223015	LF3223015	E27	230	15	160	-
2	3223016	LF3223016	E27	230	15	160	anti-splinter

# Electricity

## LAMP HOLDERS & ACCESSORIES



Photo	Cikkszám		Connection	Notes
1	3221318	359666	E27	ceramics
2	3221328	359921	E27	ceramics
3	3221204	359646	G4 / G5.3 / G6,35	wire connection length 130 mm, UL certified
3	3221212	359369	G4 / G5.3 / G6,35	wire connection length 150 mm
4	3221653	359544	R7s	140x40 mm outer dimensions, wire connection length 235 mm
5	3621006	359583	R7s	246x65 mm external dimensions, wire connection length 230 mm
6	5038979	359726	R7s	wire connection length 230 mm



Photo	Cikkszám		Description	Connection	Voltage (V)	Power (W)	Notes
1	3221268	360731	full window	G9	240	25	96x80 mm external dimensions, max. temperature 300°C
1	5035079	359375	full window	G9	240	40	96x80 mm external dimensions, max. temperature 300°C
2	3221434	LF3221434	glass + frame + gasket	-	-	-	85x100 mm external dimensions, complete with glass and gasket
3	3221173	359296	glass	-	-	-	73x58 mm outer dimensions
4	5062755	360753	full window	G9	230	25	cutting ø 38 mm, globe ø 42 mm, max. temperature 300°C
5	3221649	359712	full window	E14	230	25	cutting ø 68 mm, globe ø 72 mm, max. temperature 300°C
6	3221233	359709	globe	-	-	-	ø 42 mm, ø 33 mm thread
6	3221349	359724	globe	-	-	-	ø 72 mm, ø 63 mm thread

## CERAMIC HEATING ELEMENTS



Photo	Cikkszám		Power (W)	Voltage (V)	Length (mm)	Width (mm)	Height (mm)
1	5120904	418404	400	230	120	60	35
1	3755831	415108	500	230	122	60	35
2	3755825	415101	250	230	245	60	35
2	3355826	415102	400	230	245	60	35
2	3310016	418402	500	230	245	60	35
2	3355829	415103	650	230	245	60	35
2	3310017	LF3310017	750	230	245	60	35
2	3755830	415104	1000	230	245	60	35

## HEATING ELEMENTS FOR TANGENTIAL FANS



Photo	Cikkszám		Power (W)	Voltage (V)	Dimension (mm)
1	3355363	LF3355363	2000	230	35 x 180
2	2102796	LF2102796	2000	230	35 x 180
3	7103628	LF7103628	2000	230	38 x 180
4	3355864	LF3355864	1000	230	35 x 270
5	3355378	LF3355378	2000	230	35 x 270

## CARTRIDGE HEATING ELEMENTS



Photo	Cikkszám		Power (W)	Voltage (V)	Heating length (mm)	Cartridge diameter (mm)	Threaded flange
1	3455466	417570	110	230	120	12	3/8"
1	3355911	417227	145	230	130	12	3/8"
2	3455509	419313	150	230	180	12	3/8"
3	3455024	417577	190	230	180	12	3/8"
4	3455467	417571	230	230	180	12	3/8"
4	3455468	417572	330	230	240	12	3/8"
5	3455479	419218	400	230	240	12	3/8"

# Electricity

## FOIL HEATING ELEMENTS

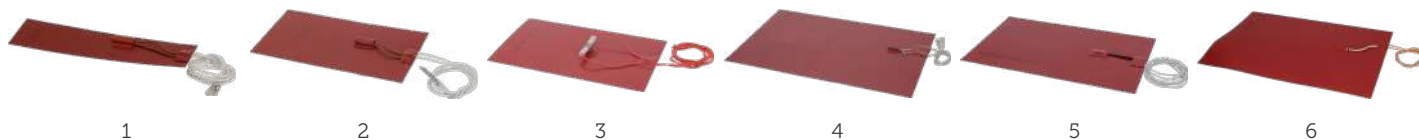


Photo	Cikkszám		Power (W)	Voltage (V)	Dimension (mm)	Control Temperature (°C)
1	3355689	418855	100	230	60 x 210	130
2	3355688	418856	200	230	117 x 210	130
3	3755939	418763	500	230	175 x 290	145
4	3755869	415210	500	230	270 x 400	140
5	5038682	416406	1000	230	241 x 400	145
6	3855077	416371	1000	230	290 x 400	140



Photo	Cikkszám		Power (W)	Voltage (V)	Dimension (mm)	Control Temperature (°C)
7	3755940	419075	1000	230	290 x 400	145
7	3355336	420612	1000	230	290 x 400	150

## ROUND ELECTRIC PLATES



Photo	Cikkszám		EGO code	Power (W)	Voltage (V)	Dimension ø (mm)	Notes
1	3311090	490010	1214453002	1000	230	145	-
1	3311094	490014	1218453002	1500	230	180	-
1	3311098	490018	1222453002	2000	230	220	-
1	3311078	490064	1230454195	3500	400	300	-
2	3311092	490012	1814463196	1500	230	145	-
2	3311096	490013	1818463194	2000	230	180	-
2	3311097	490017	1818463198	2000	400	180	-
2	3311100	490020	1822463018	2600	230	220	-
2	3311101	490021	1822463019	2600	400	220	-
3	3755362	415337	2806013300	1800	230	196	setting and safety thermostats included

## RECTANGULAR ELECTRIC PLATES

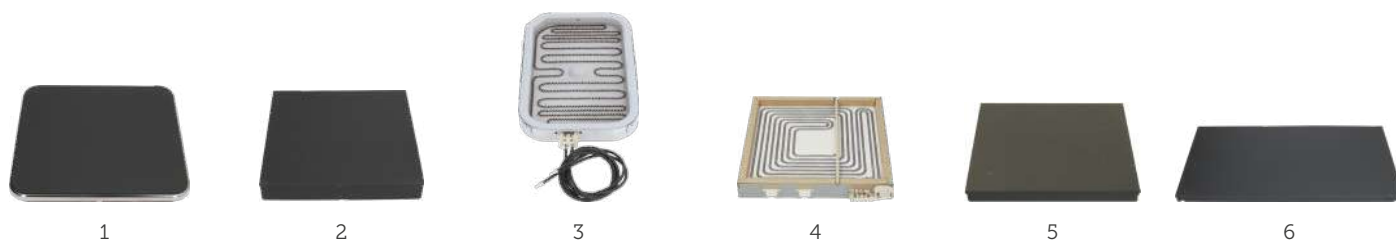


Photo	Cikkszám		EGO code	Power (W)	Voltage (V)	Dimension (mm)
1	3311053	490066	1122454237	2600	230	220 x 220
1	3311062	490056	1133454247	3000	230	300 x 300
1	3311063	490057	1133454248	3000	400	300 x 300
1	3311064	490071	1133454246	4000	230	300 x 300
2	3311174	490078	1133470195	3000	400	300 x 300
2	3311065	490074	1133454249	4000	400	300 x 300
3	3755855	416001	1057401344	1500	230	265 x 165
4	3311151	490008	1077823006	4000	400	300 x 300
4	2105893	LF2105893	1077827006	4000	400	300 x 300
4	7105767	490195	1077828006	4000	400	300 x 300
5	3311049	LF3311049	1144460001	5000	400	400 x 400
6	3311104	490166	1163471111	5000	400	610 x 305

## HEATING CABLES



Photo	Cikkszám		Hot zone length (mm)	Cable length (mm)	Voltage (V)	Power (W)	Braid	Notes
1	3355968	LF3355968	4200	600 + 600	230	42	fiberglass	up to +110°C
1	3355973	LF3355973	6400	600 + 600	230	64	fiberglass	up to +110°C
2	3355956	418591	5500	1900 + 1900	230	68	braided copper	up to +120°C
3	3355684	418807	1210	1755 + 1755	230	18	silicone	ø 3 mm
3	3355683	418809	2680	1740 + 1740	230	41	silicone	ø 3 mm
3	3355690	LF3355690	2300	300 + 300	230	45	silicone	ø 3 mm
3	3355932	416311	6000	800 + 800	230	46	silicone	ø 3 mm
3	3355698	420372	3000	500 + 500	230	54	silicone	ø 3 mm
3	3355705	LF3355705	4500	500 + 500	230	81	silicone	ø 3 mm
3	3355706	420374	5000	500 + 500	230	90	silicone	ø 3 mm
3	3355728	LF3355728	5500	500 + 500	230	99	silicone	ø 3 mm
3	3355729	420375	6000	500 + 500	230	108	silicone	ø 3 mm
3	3355730	417805	6500	500 + 500	230	117	silicone	ø 3 mm

# Electricity

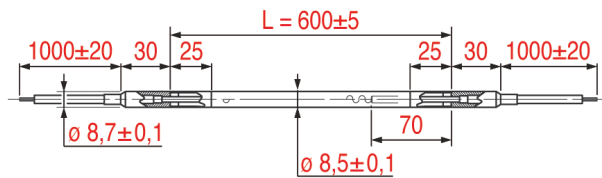
## SILICONE CONDENSATE DRAIN HEATING CABLES



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Photo	Cikkszám		Hot zone length (mm)	Cable length (mm)	Voltage (V)	Power (W)
1	3356180	416336	500	2400	230	16
1	3455043	LF3455043	1000	500	230	20
1	3355941	417518	1000	1000	230	50
1	3355942	417519	2000	1000	230	100
1	3355943	417520	3000	1000	230	150
1	3355944	417521	4000	1000	230	200
1	3355945	417522	5000	1000	230	250
1	3355946	417523	6000	1000	230	300

## FLEXIBLE SHIELDED TUBULAR HEATING ELEMENTS



Cikkszám		Model	Hot zone length (mm)	Length A (mm)	Power (W)
3455433	LF3455433	RSV-060	586	600	200
3455434	LF3455434	RSV-100	860	1000	350
3455435	LF3455435	RSV-125	1110	1250	450
3455439	LF3455439	RSV-225	2110	2250	800
3455440	LF3455440	RSV-250	2360	2500	900
3455442	LF3455442	RSV-300	2860	3000	1100
3455444	LF3455444	RSV-350	3360	3500	1300
3455455	LF3455455	RSV-375	3610	3750	1400

## STAINLESS STEEL TUBE REFRIGERATION HEATERS



Photo	Cikkszám		Dimensions (mm)	Voltage (V)	Power (W)	Cable length (mm)	Notes
1	24113712	10077478	8,5 x 1000	230	350	480	dry resistance
2	24113713	10077479	8 x 1500	230	525	480	dry resistance
3	24113725	10077491	8 x 2000	230	700	480	dry resistance

## CONDENSATION EVAPORATION TRAYS



Photo	Cikkszám		Dimensions (mm)	Voltage (V)	Power (W)	Capacity (L)	Cycle (ml/h)	Notes
1	24184826	728135	254 x 100 x h73	230	160	1	88,5	-
2	3016011	750001	315 x 120 x h73	230	160	1,5	88,5	-
3	3016007	AS057620	315 x 120 x h73	230	300	1,5	177	-
4	3015042	750807	315 x 120 x h73	230	300	1,5	177	with auto-reset thermostat
5	24114332	10078098	280 x 130 x h60	230	230	1,9	200	-
6	3016012	750003	240 x 240 x h75	230	650	1,5	350	with float switch

# Electricity

## FINDER RELAYS



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Photo	Cikkszám		Model	Type	Voltage	Contacts
1	3351005	380449	56.34.8.230.0040	electromechanical	230V - 50/60Hz	4 CO (12A)
2	3351901	380626	60.62.8.230.0000	electromechanical	230V - 50/60Hz	3 CO (10A)
3	3351605	380312	60.63.8.230.0000	electromechanical	230V - 50/60Hz	3 CO (10A)
4	3351021	380139	62.82.8.230.0000	electromechanical	230V - 50/60Hz	2 CO (16A)
4	3351029	380815	62.82.8.230.0300	electromechanical	230V - 50/60Hz	2 NO (16A)
4	10480737	380066	62.82.8.230.0309	electromechanical	230V - 50/60Hz	2 NO (16A)
5	3351008	380808	62.83.8.230.0000	electromechanical	230V - 50/60Hz	3 CO (16A)
5	5072234	380702	62.83.8.230.0300	electromechanical	230V - 50/60Hz	3 NO (16A)
5	3351602	LF3351602	65.31.8.230.0300	electromechanical	230V - 50/60Hz	1 NO (30A)

## SCHNEIDER LCD CONTACTORS



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Photo	Cikkszám		Model	Type	Nominal contact range (AC3 400V)	coil	Auxiliary contacts
1	3454060	380617	LC1D09B7	3 NO	9A / 4kW	24V - 50/60Hz	1 NO + 1 NC
2	3454013	380820	LC1D09P7	3 NO	9A / 4kW	230V - 50/60Hz	1 NO + 1 NC
2	3454017	381159	LC1D09V7	3 NO	9A / 4kW	400V - 50/60Hz	1 NO + 1 NC
3	7100703	LF7100703	LC1D12P7	3 NO	12A / 5,5kW	230V - 50/60Hz	1 NO + 1 NC
4	5047351	LF5047351	LC1D18B7	3 NO	18A / 7,5kW	24V - 50/60Hz	1 NO + 1 NC
4	7151262	LF7151262	LC1D18M7	3 NO	18A / 7,5kW	230V - 50/60Hz	1 NO + 1 NC
4	3454015	380976	LC1D18P7	3 NO	18A / 7,5kW	230V - 50/60Hz	1 NO + 1 NC
5	7100704	LF7100704	LC1D25B7	3 NO	25A / 11kW	24V - 50/60Hz	1 NO + 1 NC
6	3454066	380979	LC1D25P7	3 NO	25A / 11kW	230V - 50/60Hz	1 NO + 1 NC
7	5011823	380980	LC1D32P7	3 NO	32A / 15kW	230V - 50/60Hz	1 NO
5	5136634	380090	LC1DT25P7	4 NO	25A / 11kW	230V - 50/60Hz	1 NO + 1 NC

## SCHNEIDER LC1K CONTACTORS



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Photo	Cikkszám		Model	Type	Nominal contact range (AC3 400V)	coil	Auxiliary contacts
1	3454047	381603	LC1K0910B7	3 NO	9A / 4kW	24V - 50/60Hz	1 NO
2	5118346	380965	LC1K0610M7	3 NO	6A / 2,2kW	230V - 50/60Hz	1 NO
2	5009663	380968	LC1K0901P7	3 NO	9A / 4kW	230V - 50/60Hz	1 NC
2	5009239	380967	LC1K0910P7	3 NO	9A / 4kW	230V - 50/60Hz	1 NO
2	7102995	380970	LC1K1210P7	3 NO	12A / 5,5kW	230V - 50/60Hz	1 NO
2	7151259	380973	LC1K1610M7	3 NO	16A / 7,5kW	230V - 50/60Hz	1 NO
2	5064951	LF5064951	LC1K12004M7	4 NO	20A / 5,5kW	230V - 50/60Hz	-

## LOVATO CONTACTORS



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Photo	Cikkszám		Model	Type	Nominal contact range (AC3 400V)	coil	Auxiliary contacts
1	3446552	380087	BG0610A	3 NO	6A / 2,2kW	230V - 50/60Hz	1 NO
1	3446214	380964	BG09T4A	4 NO	9A / 4kW	230V - 50/60Hz	-
2	3446561	380714	BF0910A	3 NO	9A / 4,2kW	230V - 50/60Hz	1 NO
2	3446562	380083	BF0901A	3 NO	9A / 4,2kW	230V - 50/60Hz	1 NC
1	3446556	380705	BG0910A	3 NO	9A / 4kW	230V - 50/60Hz	1 NO
1	3446557	380704	BG0901A	3 NO	9A / 4kW	230V - 50/60Hz	1 NC
1	5011182	380888	BG1201A	3 NO	12A / 5,7kW	230V - 50/60Hz	1 NC
2	3446582	380718	BF1810A	3 NO	18A / 7,5kW	230V - 50/60Hz	1 NO
2	3446581	380717	BF1801A	3 NO	18A / 7,5kW	230V - 50/60Hz	1 NC
2	3446566	380525	BF09T4A	4 NO	25A / 16kW	230V - 50/60Hz	-
2	3446583	380788	BF18T4A	4 NO	32A / 8kW	230V - 50/60Hz	-

# Electricity

## ABB CONTACTORS



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Photo	Cikkszám		Model	Type	Nominal contact range (AC3 400V)	coil	Auxiliary contacts
1	5153244	380239	MC1A301AT6	3 NO	9A / 4kW	230V - 50/60Hz	1 NF
2	3454070	380106	AF09-30-10-11	3 NO	9A / 4kW	24/60V - 50/60Hz ; 20/60V - DC	1 NO
3	3454005	380108	AF16-30-10-13	3 NO	17A / 7,5kW	100/250V - 50/60Hz	1 NO

## AEG CONTACTORS



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Photo	Cikkszám		Model	Type	Nominal contact range (AC3 400V)	coil	Auxiliary contacts
1	5000853	LF5000853	LS05K4000-AN	4 NO	9A / 4kW	230V - 50/60Hz	-
2	3454112	LF3351210	LS05K3010-AN	3 NO	9A / 4kW	230V - 50/60Hz	1 NO
3	3454118	LF3454118	LS07N3010-AN	3 NO	18A / 7,5kW	230V - 50/60Hz	1 NO

## MISCELLANEOUS CONTACTORS



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Photo	Cikkszám		Brand / Model	Type	Nominal contact range (AC3 400V)	coil	Auxiliary contacts
1	1454001	LF1454001	AB / K09	4 NO	20A / 6kW	230V - 50/60Hz	-
2	5112607	381205	KEDU / CKDC1B0927	3 NO	9A / 4kW	230V - 50/60Hz	1 NO
3	5112915	381208	KEDU / CKDC2B1627	3 NO	16A / 7,5kW	230V - 50/60Hz	1 NO
4	24113536	10077302	OMRON / J7KNA-09-10	3 NO	9A / 3kW	230V - 50/60Hz	1 NO
5	24113535	10077301	OMRON / J7KN-18D-10	3 NO	18A / 7,5kW	230V - 50/60Hz	-

## POWER RELAYS



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Photo	Cikkszám		Brand	Model	Input voltage (V - AC)	Contact(s)	Charging Voltage (V - AC)
1	5029945	23268812	Finder	66.82.8.230.0000	230	2 CO (30A)	250
1	2102672	380687	Finder	66.82.8.230.4300	230	2 NO (30A)	250
2	3351032	381230	Finder	66.82.8.230.0300	230	2 NO (30A)	250
3	7112697	381417	Omron	G7L-1A-TUB	200-240	1 NO (25A)	250
4	1351021	381252	Omron	G7L-2A-TUB	200-240	2 NO (25A)	230
5	3351902	381552	Panasonic	NAIS HE1aN	200-240	1 NO (30A)	240
6	3351015	LF3351015	TE	T92	240	2 NO (30A)	250



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Photo	Cikkszám		Brand	Model	Input voltage (V - DC)	Contact(s)	Charging Voltage (V - AC)
7	5118148	402074	Celduc	SO967460	3-32	2 NO (60A)	24-600
8	3351016	400105	Celduc	SOB667330	24	2 NO (65A)	400
9	3351125	402974	Celduc	SOB965660	10-30	2 NO (50A)	24-600
10	40G5742	403038	Crydom	CWD4850P	4-32	2 NO (50A)	480
11	5814168	401670	Crydom	CY6700/6	24	2 NO (65A)	400

# Electricity

## TRANSFORMERS



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Photo	Cikkszám		Power (VA)	Primary voltage	Secondary voltage	Connection
1	3445110	379054	3	230 VAC	12 VAC	screw terminal blocks
1	3445196	379195	5	230 VAC	12 VAC	screw terminal blocks
1	5049718	401174	6	230 VAC	12 VAC	screw terminal blocks
2	5037407	400126	20	230 VAC	12 VAC	screw terminal blocks
3	5047956	402950	100	230 VAC	24 VAC	screw terminal blocks

## CAPACITORS



Cikkszám		Capacity (µF)	Dimensions ø x (mm)
3068174	LF3068174	1,5	30 x 51
3068001	LF3068001	2	30 x 51
3068002	LF3068002	2,5	28 x 55
3068003	LF3068003	3	28 x 55
3068004	LF3068004	3,15	28 x 55
3068005	LF3068005	3,5	28 x 55
3068006	LF3068006	4	28 x 55
3068137	LF3068137	4,5	30 x 51
3068008	LF3068008	5	28 x 55
5107878	365017	5	28 x 55
3068009	LF3068009	6	32 x 55
3068010	365231	6,3	32 x 55
5107879	365012	6,3	32 x 55
3068012	LF3068012	7	32 x 55
3068014	365232	8	32 x 55
3068165	365013	8	32 x 55
3068015	LF3068015	9	30 x 71
3068016	365233	10	30 x 71

Cikkszám		Capacity (µF)	Dimensions ø x (mm)
5107876	365015	10	30 x 71
3068017	LF3068017	11	30 x 71
3068019	LF3068019	12,5	36 x 70
3068167	10157575	12,5	36 x 70
3068022	LF3068022	14	36 x 70
3068023	LF3068023	15	35 x 71
3068024	LF3068024	16	36 x 70
3068166	365021	16	36 x 70
3068026	LF3068026	18	40 x 70
3068027	LF3068027	20	40 x 70
3068085	LF3068085	22	40 x 71
3068155	LF3068155	25	40 x 92
3068156	LF3068156	30	40 x 92
5154621	LF3068142	40	45 x 91
3068177	LF3068088	45	45 x 116
3068175	LF3068072	50	45 x 116
5117330	365027	60	45 x 116

Voltage: 450V / Capacitance tolerance: ±5% / Frequency: 50/60Hz / Fixing screws: M8 or M12

## GLASS FUSE BOXES



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Photo	Cikkszám		Type	Dimensions ø x (mm)	Voltage (V)	Quantity
1	7150436	LF7150436	fast	6,35 x 32	250	100 pcs
2	3049088	LF3049088	Timed	6,35 x 32	250	100 pcs
3	7150437	LF7150437	fast	5 x 20	250	100 pcs
4	7150438	LF7150438	Timed	5 x 20	250	100 pcs

## TERMINAL CONNECTORS



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Photo	Cikkszám		Model	Wire section (mm <sup>2</sup> )	pod dimensions (mm)	Colour	Notes
1	3051174	550192	isolated terminal	2,5	ø 2,5 x 12	Blue	100 pcs
2	3051116	550158	fully insulated straight female junction	0,5 to 2,5	4	red	100 pcs
3	3051117	550159	fully insulated straight female junction	1,5 to 2,5	4	Blue	100 pcs



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Photo	Cikkszám		Model	Wire section (mm <sup>2</sup> )	pod dimensions (mm)	Notes
1	3051010	550001	straight female not isolated	1 to 2,5	6,3 x 8	100 pcs
1	3051067	551002	straight female not isolated	1 to 2,5	6,3 x 8	100 pcs, up to +400°C
2	3051021	LF3051021	straight female not isolated	1,5 to 2,5	6,3 x 8	100 pcs
3	3051069	551003	straight female not isolated	4,0 to 6,0	6,3 x 8	100 pcs
4	3051027	550198	female flag not isolated	1 to 2,5	6,3 x 8	100 pcs
5	3051022	550331	protective cover	for 6,3 x 8 mm straight pod	-	delivered by multiple (200 pcs)
6	3051023	LF3051023	protective cover	for 6,3 x 8 mm flag pod	-	delivered by multiple (50 pcs)

# Electricity

## TERMINAL CONNECTORS



Photo	Cikkszám	Model	Wire section (mm <sup>2</sup> )	pod dimensions (mm)	Colour	Notes	
1	3051012	550012	non-insulated double male-female	1 to 2,5	6,3 x 8	-	100 pcs
2	3051111	550157	isolated double male-female	1,5 to 2,5	6,3 x 8	blue	100 pcs
3	3051050	LF3051050	isolated right male	1,5 to 2,5	6,3 x 8	Blue	100 pcs



Photo	Cikkszám	Model	Wire section (mm <sup>2</sup> )	pod dimensions (mm)	Colour	Notes	
1	3051105	550154	isolated straight female	1,5 to 2,5	6,3 x 8	Blue	100 pcs
2	3051106	550155	isolated straight female	4,0 to 6,0	6,3 x 8	yellow	100 pcs
3	3051001	LF3051001	fully isolated straight female	0,25 to 1,5	2,8 x 8	red	100 pcs
4	3051181	LF3051181	fully isolated straight female	0,25 to 1,5	6,3 x 8	red	100 pcs
5	3051182	550179	fully isolated straight female	1,5 to 2,5	6,3 x 8	Blue	100 pcs
6	3051044	LF3051044	fully isolated straight female	2,5 to 6	6,3 x 8	yellow	100 pcs



Photo	Cikkszám	Model	Wire section (mm <sup>2</sup> )	Pod dimensions ø (mm)	Maximum temperature range (°C)	Notes	
1	3051006	550008	non-insulated eyelet	1 to 2,5	4	300	100 pcs
1	3051007	550009	non-insulated eyelet	1 to 2,5	5	300	100 pcs
2	7121405	LF7121405	non-insulated eyelet	1 to 2,5	6	650	10 pcs
2	7121403	550751	non-insulated eyelet	2,5 to 6,5	6	650	10 pcs
3	5130591	551009	non-insulated eyelet	4 to 6	4	400	10 pcs

## ASSORTMENTS



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Photo	Cikkszám		Description	Type	Wire section (mm <sup>2</sup> )	Quantity
1	7150401	LF7150401	Insulated pods	Faston / eyelet / junction	1,5 / 2,5	90 pcs
2	7150402	LF7150402	Insulated pods	Faston / eyelet / junction	1,5 / 2,5 / 6	90 pcs
3	5112621	402851	Insulated pods + clamp	Faston / eyelet / junction / fork / terminal	0,5 / 1,5 / 2,5 / 4,0 / 6	1600 pcs

## CERAMIC TERMINAL BLOCKS



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Photo	Cikkszám		Number of poles	Maximum wire section (mm <sup>2</sup> )	Rated voltage (V)	Dimensions (mm)	Maximum temperature range (°C)
1	3247013	550593	1	6	450	22 x 10,5 x 18	300
2	3247003	550112	2	2,5	450	21 x 18 x 16	300
2	3342001	LF3342001	2	6	400	25 x 23 x 20	300
2	3247006	LF3247006	2	6	450	24 x 21 x 20	300
2	5112351	550115	2	10	450	33 x 30 x 23	300
3	3247004	LF3247004	3	2,5	250	32 x 17,5 x 15,5	300
3	3247007	555000	3	6	250	36 x 21 x 20	300
3	3247047	550116	3	6	450	50 x 30 x 22	300
3	3247048	555003	3	16	450	51 x 31 x 23	300
4	3247005	551507	4	4	450	44 x 18 x 16	300
4	3342002	LF3342002	4	4	250	47 x 20 x 17	300
4	3342003	LF3342003	4	6	400	52 x 23 x 20	300

# Electricity

## SCREW-IN TERMINAL BLOCKS



Photo	Cikkszám		Model	Number of poles	Current (A)	Maximum temperature range (°C)
1	3247016	550278	FV273 40A 450V	3	6	150
2	7100443	LF7100443	FV110 40A 450V	3	6	150
3	3247037	550349	FV173 40A 600V	4	6	150
4	3247019	550517	FV273 40A 450V	5	6	150
5	3247009	550977	FV122/B 40A 600V	6	6	150
6	3247011	550411	FV122 40A 600V	6	6	150

## DOMINO TYPE TERMINAL BLOCKS



Photo	Cikkszám		Number of poles	Maximum wire section (mm <sup>2</sup> )	Rated voltage (V)	Maximum temperature range (°C)
1	3247025	550232	12	2,5	450	150
2	3247015	550232	12	4	450	150
3	3247017	550838	12	10	500	150
4	3247023	LF3247023	12	10	450	150
5	3247024	550239	12	16	450	150
6	3247077	LF3247077	12	25	450	150

## "WAGO" TYPE LEVER TERMINAL BLOCKS

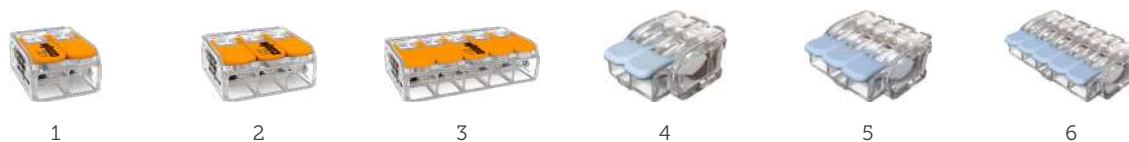


Photo	Cikkszám		Number of poles	Wire section (mm <sup>2</sup> )	Quantity
1	7151965	LF7151965	2	0,14 to 6	50 pcs
2	7151966	LF7151966	3	0,14 to 6	30 pcs
3	7151967	LF7151967	5	0,14 to 6	15 pcs
4	7156107	24071012	2	up to 6	50 pcs
5	7156108	24071013	3	up to 6	30 pcs
6	7156109	24071014	5	up to 6	15 pcs

## ASSORTMENTS



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Photo	Cikkszám		Description	Wire section (mm <sup>2</sup> )	Quantity
1	7150403	LF7150403	Klauke spring terminal blocks	from 1 to 2,5	122 pcs
2	7129197	402865	ceramic terminal blocks + non-insulated pods + clamp	from 0,5 to 6 / 1 to 4 poles	720 terminals, 50 terminal blocks

## PLUGS



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Photo	Cikkszám		Model	Voltage (V)	Current (A)	Number of poles
1	5110519	550200	2P + E	230	16	3
2	24117053	10156843	2P + E	230	16	3
3	3050184	551505	2P + E	230	16	3
4	3050202	LF3050202	2P + E	250	16	3
5	3650002	550664	2P + E	250	16	3
6	3050073	LF3050073	2P + E	230	16	3
7	3050201	550203	2P + E	250	16	3



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Photo	Cikkszám		Model	Voltage (V)	Current (A)	Number of poles
8	7118581	776499	2P + E	230	16	3
9	7160305	LF7160305	3P + E	400	20	4
10	7160306	LF7160306	3P + N + E	400	20	5
10	7160308	LF7160308	3P + N + E	400	32	5
11	5113360	550210	3P + N + E	400	16	5
12	3050183	LF3050183	2P + E	230	16	3
13	3050187	LF3050187	2P + E	230	16	3

# Electricity

## SCHUKO 2P+E POWER CABLES



Photo	Cikkszám		Description	Fitting	Wire section (mm <sup>2</sup> )	Current (A)	Length (mm)
1	5008206	LF5008206	smooth	bare wires	1,5	16	2000
2	5025957	LF5025957	smooth	C15 elbow	1,5	16	2000
3	3050010	550553	smooth	C15 right	1,5	16	2000
4	7150391	LF7150391	smooth	bare wires	1,5	16	2000
5	5058630	LF5058630	smooth	bare wires	1,5	16	2900
6	3050020	550554	smooth	C13 right	1,5	16	3000

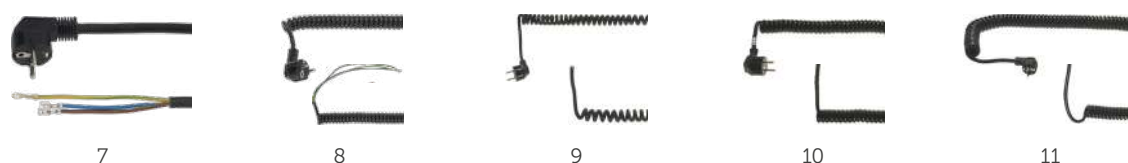


Photo	Cikkszám		Description	Fitting	Wire section (mm <sup>2</sup> )	Current (A)	Length (mm)
7	3050224	LF3050224	smooth	Faston pods	2,5	20	1900
8	5071279	LF5071279	spiral	bare wires	1,5	16	500 / 2500
9	3050022	LF3050022	spiral	bare wires	1,5	16	700 / 3000
10	3050024	550071	spiral	bare wires	1,5	16	900 / 2500
11	3050059	LF3050059	spiral	bare wires	2,5	20	750 / 3000

## CABLES



Photo	Cikkszám		Model	Wire section (mm <sup>2</sup> )	Length	Number of wires	Temperature range
1	7991173	LF7991173	H07 RNF 3G1 TGL	1	per metre	3 (blue, brown, black)	-25° to +60°C
1	7991174	LF7991174	H07 RNF 3G1.5 TGL	1,5	per metre	3 (blue, brown, black)	-25° to +60°C
1	7991175	LF7991175	H07 RNF 3G2.5 TGL	2,5	per metre	3 (blue, brown, black)	-25° to +60°C
2	7991177	LF7991177	H07 RNF 5G2.5 TGL	2,5	per metre	5 (blue, brown, black, gray, green/yellow)	-25° to +60°C
2	7991178	LF7991178	H07 RNF 5G4 TGL	4	per metre	5 (blue, brown, black, gray, green/yellow)	-25° to +60°C
3	3050665	550227	rubber	2,5	10 m	5 (blue, brown, black, gray, green/yellow)	-25° to +60°C
4	3050170	LF3050170	Pyrolyon CR1-C1	2,5	per metre	5 (blue, brown, black, gray, green/yellow)	-30° to +90°C
5	3050094	LF3050094	mineral fiber	2,5	10 m	5 (blue, brown, black, gray, green/yellow)	-60° to +280°C

## COPPER / SILICONE RUBBER + FIBERGLASS WIRES



Photo	Cikkszám		Wire section (mm <sup>2</sup> )	Length (m)	Colour	Temperature range (°C)
1	3050651	550078	1,5	10	brown	-50° to +180°
2	3050652	550079	2,5	10	black	-50° to +180°
3	3050653	LF3050653	4	10	white	-50° to +180°

## NICKEL-PLATED COPPER WIRES / SILICONE RUBBER + FIBERGLASS



Photo	Cikkszám		Wire section (mm <sup>2</sup> )	Length (m)	Colour	Temperature range (°C)
1	3050651	550078	1,5	10	blue	-60° to +400°
1	3050212	LF3050212	2,5	10	blue	-60° to +400°
1	3050213	LF3050213	4	10	blue	-60° to +400°
1	3050077	LF3050077	6	10	blue	-60° to +400°
2	3050139	550084	1,5	10	black	-60° to +400°
2	3050140	LF3050140	2,5	10	black	-60° to +400°
2	3050071	550086	4	10	black	-60° to +400°
2	3050074	LF3050074	6	10	black	-60° to +400°
3	3050141	550081	1,5	10	green/yellow	-60° to +400°
3	3050142	550082	2,5	10	green/yellow	-60° to +400°
3	3050088	LF3050088	4	10	green/yellow	-60° to +400°
3	3050090	LF3050090	6	10	green/yellow	-60° to +400°
4	3050085	LF3050085	1,5	10	brown	-60° to +400°
4	3050086	550088	2,5	10	brown	-60° to +400°
4	3050087	LF3050087	4	10	brown	-60° to +400°

# Electricity

## HEAT SHRINK TUBING



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Photo	Cikkszám		Diameter (mm)	Length	Colour	Temperature range (°C)
1	3050177	LF3050177	3,2/1,6	per metre	black	-55° to +135°
1	3050178	LF3050178	6,4/3,2	per metre	black	-55° to +135°
1	3050179	LF3050179	12,7/6,4	per metre	black	-55° to +135°
2	3652001	LF3652001	4,8/2,4	9 m	black	-55° to +125°
2	3652002	LF3652002	6,4/3,2	8 m	black	-55° to +125°
2	3652003	LF3652003	9,5/4,8	6 m	black	-55° to +125°
2	3652004	LF3652004	12,7/6,4	6 m	black	-55° to +125°
3	7150404	LF7150404	front ø narrowed from 1,2 to 19,1 mm	assortment	black	-10° to +55°

## INSULATING DUCTS



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Photo	Cikkszám		Diameter (mm)	Length	Material	Temperature range (°C)
1	3050200	550050	6	10 m	fiberglass	up to +400°
1	3050078	550051	8	10 m	fiberglass	up to +400°
1	3050079	550052	10	10 m	fiberglass	up to +400°
1	3050080	550053	12	10 m	fiberglass	up to +400°
2	3050752	550015	6	10 m	silicone glass silk	-60° to +280°
2	3050753	550019	8	10 m	silicone glass silk	-60° to +280°
2	3050754	550016	12	10 m	silicone glass silk	-60° to +280°
2	3050755	LF3050755	14	10 m	silicone glass silk	-60° to +280°
2	3050120	LF3050120	20	5 m	silicone glass silk	-60° to +280°
3	3050303	LF3050303	14 (18 ext.)	per metre	metal / PVC	-15° to +60°

## ACCESSORIES



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Photo	Cikkszám		Description	Dimensions	Notes
1	3050189	LF3050189	junction box	90 x 90 x 50 mm	IP55, IK07
1	3050190	LF3050190	junction box	105 x 105 x 55 mm	IP55, IK07
1	3050188	LF3050188	junction box	150 x 150 x 80 mm	IP55, IK07
2	3050143	530431	PG13.5 cable gland	ø 21 mm housing	plastic
2	3652017	550973	PG21 cable gland	ø 28 mm housing	plastic
3	3050315	550571	PG16 threaded pressure fitting	ø 12-14mm cable , ø 21,5 mm drilling	nickel-plated brass
4	3050325	550577	PG16 threaded nut	3 mm height, for 26	nickel-plated brass
5	3050331	550310	5-7-11 mm cable gland	ø int. 5 mm - ø ext. 11 mm, ø 7 mm drilling	neoprene
5	3050332	550311	6-9-14 mm cable gland	ø int. 6 mm - ø ext. 14 mm, ø 9 mm drilling	neoprene
5	3050333	550312	8-11-15 mm cable gland	ø int. 8 mm - ø ext. 15 mm, ø 11 mm drilling	neoprene
5	3050335	550314	11-14-19 mm cable gland	ø int. 11 mm - ø ext. 19 mm, ø 14 mm drilling	neoprene

# Fans & Motors

## EBM-PAPST AXIAL FANS



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Photo	Cikkszám		Model	Dimensions (mm)	Voltage (V)	Power (W)	Connection	Bearing type
1	3240515	601038	8556N	80 x 80 x 38	230	12	310 mm wires	ball
2	3240613	601633	3656	92 x 92 x 38	230	12	310 mm wires	ball
3	1240390	601089	4650N	119 x 119 x 38	230	19	flat pods	socket
3	3240519	601458	4656N	119 x 119 x 38	230	19	flat pods	ball
3	3340001	601030	4656Z	119 x 119 x 38	230	19	flat pods	ball

## MISCELLANEOUS AXIAL FANS



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Photo	Cikkszám		Brand / Model	Dimensions (mm)	Voltage (V)	Power (W)	Connection	Bearing type
1	3540043	601081	ADDA / AA8382HB-AT	80 x 80 x 38	230	13,6	flat pods	ball
2	3540044	601747	ADDA / AD0912HB-A71GL(N)	92 x 92 x 25	12 - DC	3	310 mm wires	socket
2	3540046	601055	ADDA / AA9252HB-AT	92 x 92 x 25	230	13,4	flat pods	socket
3	7121448	601080	ADDA / AA1282HB-AT	119 x 119 x 38	230	16	flat pods	ball
3	4088034	727259	ADDA / AA1282HS-AW	120 x 120 x 38	230	16	300 mm wires	socket
4	3240502	LF3240502	SUNON / SF23080AT-2082HBL.GN	80 x 80 x 25	230	14	310 mm wires	ball
5	3240337	LF3240337	SUNON / SF23080A-2083HBL.GN	80 x 80 x 38	230	18	flat pods	ball
5	3240503	LF3240503	SUNON / SF23092A-2092HBT.GN	92 x 92 x 25	230	14,5	flat pods	ball
6	3340156	LF3340156	SUNON / DP201AT-2122HBT.GN	119 x 119 x 25	230	19	flat pods	ball
6	3240501	601692	SUNON / DP200A-2123XBT.GN	119 x 119 x 38	230	22	flat pods	ball
5	3340133	LF3340133	SUNON / PMD1212PMB2-A	119 x 119 x 38	230	14,4	310 mm wires	socket
6	24184387	727262	WEIGUANG / YJF12038HS-2N	120 x 120 x 38	230	20	flat pods	socket

# Fans & Motors

## EBM-PAPST AXIAL FANS



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Photo	Cikkszám		Model	Diameter (mm)	Voltage (V)	Power (W)	Intensity (A)	Rotational speed (rpm)	Air direction
1	3340169	601619	A4E300-AS72-01	300	230	72	0,32	1380	sucking
1	3240488	601622	A4E315-AC08-18	315	230	95	0,42	1370	blowing
1	3240484	601623	A4E315-AC08-19	315	230	95	0,42	1370	sucking
1	7102134	LF7102134	S4E315 DB74-09	315	230	100	0,45	1340	sucking
1	3240549	601625	A4E330-AP18-01	330	230	110	0,54	1400	sucking
1	5073754	LF5073754	A6E330-AA02-10	330	230	70	0,33	910	sucking
1	3340053	602010	A4E350-AQ02-09	350	230	180	0,80	1420	sucking
1	3540011	LF3540011	A4E350-AN02-01	350	230	165	0,73	1340	sucking
2	24117169	10156958	M4Q045-BD01-01	200	230	5	0,19	1550	sucking
3	24114199	10077965	S4E300-AS72-75	300	230	72	0,32	1500	blowing

## WEIGUANG AXIAL FANS



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Photo	Cikkszám		Model	Diameter (mm)	Voltage (V)	Power (W)	Rotational speed (rpm)	Air direction
1	7135178	602185	YWF4E-250S	250	230	50	1380	sucking
1	3240654	601880	YWF4E-300S	300	230	85	1350	sucking
1	5098706	LF5098706	YWF4E-300B	300	230	85	1350	blowing
1	3240655	601881	YWF4E-315S	315	230	95	1350	sucking
1	24184400	727275	YWF4E-250B	340	230	55	1400	blowing
1	3240657	601883	YWF4E-350S	350	230	126	1420	sucking
1	24184399	727274	MTA202RF	350	230	135	1380	blowing
1	3240658	601884	YWF4E-400S	400	230	180	1380	sucking
1	3540061	601885	YWF6E-450S	450	230	110	875	sucking

# Fans & Motors

## TRIAL TANGENTIAL FANS $\varnothing$ 60 mm



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Photo	Cikkszám		Model	Voltage (V)	Power (W)	Length (mm)	Motor position
1	3526215	LF3526215	TAS18B-C09	230	30	180	right
2	3526951	LF3526951	TAS18B-168	230	28	180	left
3	3526150	602284	TFL180/20-1RFNHT	230	25	180	left
4	3526153	602155	TFR180/20-1AFNHT	230	25	180	right
4	3526963	601798	TFR240/20-1RFNHT	230	25	240	right
5	3526154	601057	TFL270/20-1RFNHT	230	26	270	left
5	3526156	601947	TFL360/20-1RFNHT	230	26	360	left
6	3526165	601455	TFD180/30-1RFNHT	230	45	180 + 180	center

## WEIGUANG TANGENTIAL FANS $\varnothing$ 60 mm



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Photo	Cikkszám		Model	Voltage (V)	Power (W)	Length (mm)	Motor position
1	24184365	727067	YGF60.120	230	27	120	left
2	24184391	727266	YGF60.120	230	19	120	right
3	24184388	727263	YGF60.180	230	18	180	left
4	24184386	727261	YGF60.180	230	18	180	right
5	24184478	727436	YGF60.180	230	22	180	right

## FERGAS TANGENTIAL FANS - $\varnothing$ 60 mm



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Photo	Cikkszám		Model	Voltage (V)	Power (W)	Length (mm)	Motor position
1	24114286	10078052	NCB 60/180	230	22	180	right
2	24114287	10078053	TGO 60/1 180	230	28	180	left

## TANGENTIAL FAN WITH HEATING COIL INCLUDED



1

Photo	Cikkszám		Voltage (V)	Motor power (W)	Heating element power (W)	Turbine diameter ø (mm)	Length (mm)	Motor position
1	3526170	601027	230	17	2000	60	180	right

# Fans & Motors

## UNIVERSAL PENTA VALENT MOTORS TEDDINGTON - 230V



1

Photo	Cikkszám		Model	Input power (W)	Output power (W)	Feeding	Rated speed
1	7156018	24070925	TF-M5W230V-WBI	33	5	230V - 50/60Hz	1300
1	7156019	24070926	TF-M7W230V-WBI	38	7	230V - 50/60Hz	1300
1	7156020	24070927	TF-M10W230V-WBI	40	10	230V - 50/60Hz	1300
1	7156022	24070929	TF-M16W230V-WBI	70	16	230V - 50/60Hz	1300
1	7156024	24070931	TF-M25W230V-WBI	95	25	230V - 50/60Hz	1300
1	7156026	24070933	TF-M34W230V-WBI	120	34	230V - 50/60Hz	1300

## UNIVERSAL PENTA VALENT MOTORS TEDDINGTON - 380V



1

Photo	Cikkszám		Model	Input power (W)	Output power (W)	Feeding	Rated speed
1	7156021	24070928	TF-M10W380V-WBI	40	10	380V - 50/60Hz	1300
1	7156023	24070930	TF-M16W380V-WBI	70	16	380V - 50/60Hz	1300
1	7156025	24070932	TF-M25W380V-WBI	95	25	380V - 50/60Hz	1300
1	7156027	24070934	TF-M34W380V-WBI	120	34	380V - 50/60Hz	1300

# Fans & Motors

## WEIGUANG PENTA VALENT UNIVERSAL MOTORS



1

Photo	Cikkszám		Model	Input power (W)	Output power (W)	Feeding	Rated speed
1	3240910	601020	YZF 5-13-26	33	5	230V - 50/60Hz	1300
1	3240911	602022	YZF 10-20-26	40	10	230V - 50/60Hz	1300
1	3240912	601023	YZF 16-25-26	70	16	230V - 50/60Hz	1300
1	3240913	601024	YZF 25-40-26	95	25	230V - 50/60Hz	1300
1	3240914	601050	YZF 34-45-26	120	34	230V - 50/60Hz	1300
1	24113882	10077648	YZF 5-13-18-26	33	5	230V - 50/60Hz	1300
1	24185073	728756	YZF 10-20	40	10	230V - 50/60Hz	1300
1	24185082	728769	YZF 16-25	70	16	230V - 50/60Hz	1300

## ELCO PENTA VALENT UNIVERSAL MOTORS



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Photo	Cikkszám		Model	Input power (W)	Output power (W)	Feeding	Rated speed
1	3240210	601430	N 5-13	32	5	230V - 50/60Hz	1300
1	3240211	601427	N 10-20	38	10	230V - 50/60Hz	1300
1	3240902	601528	N 16-25	65	16	230V - 50/60Hz	1300
1	3242829	602057	N 18-30	73	18	230V - 50/60Hz	1300
1	3240903	601529	N 25-40	95	25	230V - 50/60Hz	1300
1	3240904	601530	N 34-45	120	34	230V - 50/60Hz	1300
2	24185077	728764	VNT 5-13/027	32	5	230V - 50/60Hz	1300
2	24185072	728755	VNT 10-20/028	38	10	230V - 50/60Hz	1300
2	24113914	10077680	VNT 16-25/029	65	16	230V - 50/60Hz	1300
2	11188800	AS124165	VNT 16-25/029	65	16	230V - 50/60Hz	1300
2	24185079	728766	VNT 25-40/030	95	25	230V - 50/60Hz	1300
2	3240413	602222	VNT 25-40/1286	95	25	230V - 50/60Hz	1300
3	3340048	LF3340048	N 25-45/887	95	25	230V - 50/60Hz	1300
4	5132512	AS131029	R 18-25/001	62	18	230V - 50/60Hz	2600
5	3340184	602088	MA58 4-032-002	38	1 / 10	230V - 50/60Hz	2500

# Fans & Motors

## EBM-PAPST PENTAVALENT UNIVERSAL MOTORS



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Photo	Cikkszám		Model	Input power (W)	Output power (W)	Feeding	Rated speed
1	3240581	601756	M4Q045-BD01-75	26	5	230V - 50/60Hz	1300
1	3240580	601757	M4Q045-CA03-75	34	10	230V - 50/60Hz	1300
1	3240626	601758	M4Q045-CF01-75	58	16	230V - 50/60Hz	1300
1	3240627	601759	M4Q045-DA01-75	62	18	230V - 50/60Hz	1300
1	3805015	601952	M4Q045-EA01-01	90	25	230V - 50/60Hz	1300
1	3240628	601760	M4Q045-EA01-75	90	25	230V - 50/60Hz	1300
1	3240629	601761	M4Q045-EF01-75	110	34	230V - 50/60Hz	1300
2	24334581	AS061280	M4Q045-CA03-49	36	10	230V - 50/60Hz	1300

## MISCELLANEOUS PENTAVALENT UNIVERSAL MOTORS



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Photo	Cikkszám		Model	Input power (W)	Output power (W)	Feeding	Rated speed
1	24128221	10339791	M4Q045-CA03-5160	36	10	230V - 50/60Hz	1300
2	24196870	870315	YCF18-25	55	18	230V - 50/60Hz	2600
3	24117288	10157081	VNI 34-45/1089	120	34	230V - 50/60Hz	1300

## SUCTION FANS FOR PENTAVALENT MOTORS



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Photo	Cikkszám		Diameter (mm)	Angle (°)	Material
1	3240960	601566	154	28	aluminium
1	3240961	601553	172	28	aluminium
1	3240220	601070	200	28	aluminium
1	3240222	601283	230	28	aluminium
1	3240964	601567	254	28	aluminium
1	3240965	601410	300	28	aluminium
2	3230001	602090	100	30	plastic

## BLOWING FANS FOR PENTAVALENT MOTORS



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Photo	Cikkszám		Diameter (mm)	Angle (°)	Material
1	3240411	601568	154	28	aluminium
1	3240412	601569	172	28	aluminium
1	3240393	601570	200	28	aluminium
1	3240394	601571	230	28	aluminium
1	5115024	601572	254	28	aluminium
1	3240403	601574	300	28	aluminium
2	3230002	602089	100	30	plastic

## FAN MOTOR STANDS



1

Photo	Cikkszám		Model	Height (mm)
1	3240221	601576	droit	72
1	3240223	601577	droit	84
1	3240954	601578	droit	109

## FAN MOTOR RINGS



1

Photo	Cikkszám		Compatible fan diameter (mm)	Outer diameter (mm)	Height (mm)
1	3240408	601585	154	200	49
1	3240969	601586	172	220	49
1	3240970	601587	200	248	49

# Fans & Motors

## HOT AIR FANS



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Photo	Cikkszám		Brand	Model	Voltage (V)	Power (W)	Propeller ø (mm)
1	7113691	601011	Elica	C25-8023	240	40	150
2	5109783	601125	Elica	C30R0479	220	45	150
3	5108205	601054	Fime	C20X0E01/33 CL.H	230	32	145
4	3240512	601249	EBM-Papst	R2K150-AC01-15	230	32	150
5	3340254	601014	EBM-Papst	R2K150-AC01-25	230	32	150
6	3240000	601339	IMS	80776VR	220	45	150
6	24185057	728736	IMS	00060	230	55	150

## AGITATOR MOTORS



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Photo	Cikkszám		Brand	Model	Voltage (V)	Power (W)	Axis length (mm)	Propeller ø (mm)
1	7101241	LF7101241	Elco	N7.30.679	230	7	250	45
2	3240775	LF3240775	Coprel	MIX 20-1 CRO INC B	230	20	135	44
3	3340191	LF3340191	Sap	H	230	14,8	165	40
3	2105673	LF2105673	Sap	H-L	230	14,8	215	40
4	3240543	601258	EBM-Papst	EM3010L-19	120 / 240	8	10	-

## MOTORS



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3

Photo	Cikkszám		Brand	Model	Voltage (V)	Power (W)	Applications
1	3240944	500793	REBO	RM 63/50	220	115	ice maker
2	5031730	499305	ELCO	FR 10-40-33 224	230	70	Slush machine
3	3340194	LF3340194	KENTA	K9357511	230	58	Slush machine

## MOTOR BRUSH



1

Photo	Cikkszám		Dimensions (mm)	Number of pieces	Notes
1	9240014	696409	6 x 6 x 19	1	with spring

## VARIABLE SPEED DRIVES



1



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3



4

Photo	Cikkszám		Voltage (V)	Current Rating (A)	Power (W)	Dimensions (mm)	Notes
1	3340016	LF3340016	230	3	600	125 x 125 x 90	additional contact for gas valve
2	3057289	LF3057289	230	5	1000	125 x 125 x 90	additional contact for gas valve
3	3526201	401658	230	7,5	1500	105 x 82 x 170	progressive shifting
4	5112594	379774	230	10	2000	158 x 118 x 78	electronic regulation



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# Refrigeration

## CUSTOM-MADE COLD GASKETS



Photo	Cikkszám	Notes
1	5064085 LF50640	114 profiles

## STARTER CAPACITORS



1



2

Photo	Cikkszám	Capacity (µF)	Voltage (V)	Diameter (mm)	Height (mm)	Notes
1	2102448 365063	60	220 / 300	38	98	-
1	5031580 365062	80	220 / 300	38	98	-
1	5036282 365061	80	220 / 300	8	98	-
2	3068101 365095	43 to 52	330	36,5	68,5	-
2	3068102 365153	47 to 56	330	45,5	84	-
2	3068104 365057	53 to 64	330	45,5	84	-
2	3068070 365094	64 to 77	330	45,5	84	-
2	24113598 10077364	63 to 80	250	37	85	-
2	24113585 10077351	80 to 100	250	47	83	-
2	3068103 365096	88 to 106	330	45,5	84	-
2	24363122 AS130199	100 to 125	330	36,5	85	-
2	5117333 10344097	100 to 125	230	38	41	-
2	3068067 365111	108 to 130	330	52	105	-
2	3068068 365101	124 à 149	330	52	105	-
2	3068069 LF3068069	145 to 174	330	52	105	-
2	24116920 10156710	160 to 200	330	46	85	-
3	24361331 AS124739	43 to 53	90 to 277	60	200	superboost 300% 1/2 to 10 HP
3	D030002 LFD030002	130 to 156	90 to 277	60	200	superboost 500% 1/2 to 10 HP

Operating temperature: -20+55°C / Capacity tolerance: ±10% / 6,3 mm pods

# Refrigeration

## PERMANENT CAPACITORS



1

Photo	Cikkszám		Capacity (µF)	Voltage (V)	Diameter (mm)	Height (mm)
1	3068034	LF3068034	10	450	40	72
1	3068039	LF3068039	12	450	40	72
1	3068040	LF3068040	15	450	40	98
1	3068035	LF3068035	20	450	40	98
1	3068036	LF3068036	25	450	40	98
1	3068037	LF3068037	30	450	45	122
1	3068038	365097	35	450	45	122

Operating temperature: -25+85°C / Tolerance: ±5% / Operating frequency: 50 to 60 Hz / 6,3 mm pods

## STARTER RELAYS



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Photo	Cikkszám		Model	Applications
1	5087032	380076	117U6000	TL4D, TL4CL, TL5G, FR6G, FR6B
1	24334405	AS060145	117U6001	TL4DL, FR7.5G, FR7.5B
1	5065155	381531	117U6002	SC10G, SC10B
1	5031255	380483	117U6003	SC10C, SC10CL, SC12G, SC12B
1	5050000	380077	117U6004	TL4G, TL4B
1	5059726	380078	117U6005	SC10DL, SC10D, SC12CL, SC12C, SC15B, SC15G
1	5036284	380079	117U6010	FR6DL, FR7.5D, FR8.5CL, FR10G, FR10B, FR11G, FR11B
1	5036285	380484	117U6015	FR8.5G, FR8.5B, FR6CL
1	5112512	381528	117U6016	FR6D
1	5036287	380058	117U6019	SC12DL, SC15L, SC15CM, SC18G
1	5112515	381530	117U6022	SC10C, SC10CL, SC12G, SC12B
2	3351134	LF3351134	117U7011	-
3	D319378	LFD319378	103N0011	-
4	5068595	381087	103N0021	-

# Refrigeration

## STARTER RELAYS (CONTINUED)



Photo	Cikkszám		Model	Applications
5	3070195	501617	ICG220 PTC	1/12 to 1/2 HP
6	3351099	LF3351099	PO-230	1/12 to 1/2 HP
7	23354517	380062	MTRP4331	AEZ4440E
8	3351132	776481	311031	1/6 HP

## CASTEL SOLENOID VALVES

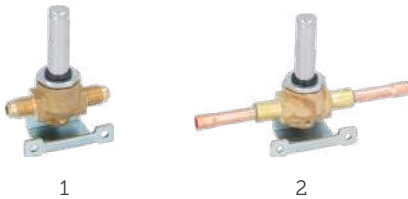


Photo	Cikkszám		Model	Threaded fitting	Operation	Kv factor (m <sup>3</sup> /h)	Socket hole (mm)	Length (mm)
1	3120921	370150	1020/2	1/4" MM SAE	direct action	0,175	2,5	58
1	3120156	370788	1020/3	3/8" MM SAE	direct action	0,23	3	65
2	3120912	370151	1028/2	6 mm - 1/4" ODF	direct action	0,15	2,2	125

## CASTEL COILS AND CONNECTORS



Photo	Cikkszám		Coil type	Model	Voltage (V)	Power (W)	Connection
1	3120188	371321	HF2	9300/RA2	24 - AC	8	PG9 connector
1	3120910	371337	HF2	9300/RA6	220 / 230	8	PG9 connector
1	5057408	371314	HF2	9300/RA7	240	8	PG9 connector
2	3120572	371338	HF2	9300EX/RA6	230	8	PG9 connector
3	3120323	371084	CM2	9110/RA6	230	8	cable with 3 wires
4	3120223	371304	PG9	9150/R01	-	-	-

# Refrigeration

## PARKER COILS AND CONNECTORS



Photo	Cikkszám		Model	Voltage (V)	Power (W)	Connection
1	1120362	371316	WB4.5	230	6	A-22 connector
2	3120917	371098	YB14	230	14	cable with 2 wires
2	1120361	371033	YB09	230	9	cable with 2 wires
3	3120032	371029	ZB09	230	9	B-32 connector
3	4085847	371330	ZB15	230	15	B-32 connector
3	3120222	371339	RT14	230	14	B-32 connector
4	3120044	371091	A-22	-	-	-
5	3120034	371090	B-32	-	-	-

## DANFOSS SOLENOID VALVES



Photo	Cikkszám		Model	Fittings	Kv factor (m <sup>3</sup> /h)	Socket hole (mm)	Length (mm)
1	3120338	370160	EVR3-32F1207	6 mm	0,27	3,3	102
1	3120339	370287	EVR6-32L1213	10 mm	0,80	6,0	111
2	5159584	370542	EVO 101	1/4"	-	-	-
2	24121903	10333411	EVO 102	1/2"	-	-	-

## DANFOSS COILS



Photo	Cikkszám		Model	Voltage (V)	Power (W)	Connection
1	24125869	10337406	BF230AS	230	12	cable with 3 wires
1	3120207	371004	18F6282	230	16	cable with 3 wires
2	3120208	371293	18F6193	230	17	PG9 connector
3	3120669	371040	18F6176	230	12	connector with tip

# Refrigeration

## DANFOSS THERMOSTATIC VALVES (EXPANSION VALVES)



Photo	Cikkszám		Model	Manufacturer code	Inlet - outlet fitting	Refrigerant gas	pressure equalization	Temperature range
1	3150041	750012	TN2	068Z3346 - 068Z3542	3/8" SAE - 1/2" SAE	R134a	internal	-40° à +10°C
1	3150112	750523	TN2	068Z3384 - 068Z3264	3/8" SAE - 12 mm ODS	R134a	internal	-40° à +10°C
2	3150043	750014	TS2	068Z3400 - 068Z3508	3/8" SAE - 1/2" SAE	R404a, R507	internal	-40° à +10°C
2	3150111	750801	TS2	068Z3435 - 068Z3482	3/8" SAE - 12 mm ODS	R404a, R507	internal	-40° à +10°C
3	3150039	750010	TX2	068Z3206	3/8" SAE - 1/2" SAE	R22	internal	-40° à +10°C
4	3150042	750013	TEN2	068Z3348 - 068Z3543	3/8" SAE - 1/2" SAE	R134a	external - 1/4" SAE	-40° à +10°C
4	3150113	750810	TEN2	068Z3386 - 068Z3634	3/8" SAE - 12 mm ODS	R134a	external - 6mm ODS	-40° à +10°C
5	24125498	10337036	TES2	068Z3419	3/8" SAE - 1/2" SAE	R404a, R507	external - 1/4" SAE	-60° à -25°C
5	3150106	LF3150106	TES2	068Z3422 - 068Z3478	3/8" SAE - 12 mm ODS	R404a, R507	external - 6mm ODS	-40° à +10°C
5	3150044	750015	TES2	068Z3403 - 068Z3555	3/8" SAE - 1/2" SAE	R404a, R507	external - 1/4" SAE	-40° à +10°C
6	3150040	750011	TEX2	068Z3209	3/8" SAE - 1/2" SAE	R22	external - 1/4" SAE	-40° à +10°C

## DANFOSS NOZZLES



1

Photo	Cikkszám		Model	Manufacturer code
1	3150045	750020	0X	068-2002
1	3150046	750021	00	068-2003
1	3150047	750022	01	068-2010
1	3150048	750023	02	068-2015
1	3150049	750024	03	068-2006
1	3150050	750483	04	068-2007
1	3150051	750484	05	068-2008
1	3150052	750485	06	068-2009

# Refrigeration

## COPPER CAPILLARIES



1

Photo	Cikkszám		Length (m)	Diameter ø (inch)
1	3449193	LF3449193	15	1/2"
1	3449191	LF3449191	15	1/4"
1	3449192	LF3449192	15	3/8"
1	24360868	AS123724	15	5/8"

## INSULATED DOUBLE COPPER CAPILLARIES



1

Photo	Cikkszám		Length (m)	Diameter 1 ø (inch)	Diameter 2 ø (inch)
1	24113808	10077573	20	1/2"	1/4"
1	24361096	AS124059	20	1/4"	3/8"
1	24361099	AS124062	20	3/8"	5/8"

## COPPER CAPILLARIES WITH FITTINGS



1

Photo	Cikkszám		Length (mm)	Fitting (SAE)	opening firing pin valve
1	3046011	LF3046011	500	1/4"	-
1	3046013	696968	500	1/4"	yes
1	3046001	694842	1000	1/4"	-
1	3046014	694843	1000	1/4"	yes
1	3046012	696777	1500	1/4"	-
1	3046015	696778	1500	1/4"	yes

# Refrigeration

## THERMOPLASTIC CAPILLARY



1

Photo	Cikkszám		Length (mm)	Fitting (SAE)	Notes
1	3449171	694863	1000	1/4"	maximum working pressure 30 bar

## SERVICE VALVES



1



2

Photo	Cikkszám		Tube ø (mm)	Fitting (SAE)	Notes
1	3526259	LF3526259	6,35	1/4"	complete
1	3526055	750101	6,35	1/4"	complete
1	24184749	728019	6,35	1/4"	complete
2	24113710	10077476	-	1/4"	stopper

## LOAD VALVES



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Photo	Cikkszám		Model	Fitting 1	Fitting 2
1	3356900	750550	8330/A	1/4" SAE	for pipes ø: 6 - 10 mm
2	24117350	10157143	LOCK-VALVE	5/16" SAE F	5/16" SAE M
3	5168211	AS057965	FREEZE+22/+32	1/2" ACME F	1/4" SAE M
4	24117525	10157319	red	1/2" ACME F	1/4" SAE M
5	24184274	724987	red	1/2" ACME F	5/16" SAE M

# Refrigeration

## LOAD VALVES (CONTINUED)



Photo	Cikkszám		Model	Fitting 1	Fitting 2
6	24113842	10077607	R134a, R12, R600, R290	7/16" SAE F	1/4" SAE M
7	24114341	10078106	yellow	1/4" gas F	1/4" SAE M
8	24114306	10078072	FREEZE red	7/16" SAE F	1/4" SAE M
9	24185061	728744	FREEZE blue	M12 M	-

## SELF-PIERCING VALVES



Photo	Cikkszám		Model	Fitting (SAE)	Notes
1	3356916	750548	BPV31	1/4"	for pipes $\varnothing$ : 1/4" - 5/16" - 3/8" (6,3 - 7,9 - 9,5 mm)
2	3356917	750549	BPV21	1/4"	for pipes $\varnothing$ : 5/8" - 1/2" (12,7 - 15,8 mm)
3	5208602	24042452	MV-2140	1/4"	2 pieces, for $\varnothing$ 1/4" pipes

## CASTEL HUMIDITY INDICATORS



Photo	Cikkszám		Model	Fittings	Length (mm)
1	3201014	750070	3950/22	1/4" FM SAE	68
1	3201015	750008	3950/33	3/8" FM SAE	74
2	3201019	750417	3940/2	6 mm - 1/4" ODF	133
2	3201039	750419	3940/3	3/8" ODF	117

# Refrigeration

## COPPER FILTER DRYERS



1

2

Photo	Cikkszám		Length (mm)	Diameter (mm)	Molecular sieve (g)	Input	Output
1	3160239	750244	120	19	15	6,5 mm ODF	2,6 mm ODF
1	3660001	LF3660001	120	19	15	5,2 mm ODF	2,6 mm ODF
1	3660009	LF3660009	120	19	15	6,5 mm ODF	6,5 mm ODF
1	3660002	750254	141	19	20	6,5 mm ODF	2,6 mm ODF
1	7100512	LF7100512	141	19	20	5,2 mm ODF	2,6 mm ODF
1	3660008	750769	130	24	25	6,5 mm ODF	6,5 mm ODF
1	3160244	750276	140	24	30	6,5 mm ODF	6,5 mm ODF
1	3160240	750619	140	24	30	6,5 mm ODF	2,6 mm ODF
1	5061764	750790	140	24	30	6,5 mm ODF	3,2 mm ODF
1	5038189	750232	170	24	40	6,5 mm ODF	6,5 mm ODF
1	4084078	750231	170	24	40	6,5 mm ODF	3,2 mm ODF
1	24183815	720436	150	19	20	1/4" SAE	1/4" SAE
1	24360749	AS123445	150	19	20	1/4" SAE	capillary
1	24360750	AS123446	150	19	20	3/16" SAE	capillary
1	24360751	AS123447	170	24	40	1/4" SAE	1/4" SAE
1	24361977	AS126527	170	24	40	1/4" SAE	capillary
2	3160241	750792	145	24	30	6,5 / 6,5 mm ODF	2,6 mm ODF
2	5038187	750047	145	24	30	6,5 / 6,5 mm ODF	6,5 mm ODF

# Refrigeration

## FILTER DRYERS WITH DENA MOLECULAR SIEVE



1

Photo	Cikkszám		Model	International code	Fittings (SAE)	ODF input (mm)
1	3160269	LF3160269	MG111	032	1/4" MM	100
1	3160270	LF3160270	MG112	052	1/4" MM	115
1	3160271	LF3160271	MG213	082	1/4" MM	142
1	3160273	LF3160273	MG223	083	3/8" MM	156

## CASTEL ANTI-ACID FILTER DRYERS



1

Photo	Cikkszám		Model	International code	Fittings	Nominal volume (cm <sup>3</sup> )	Length (mm)
1	3660102	750038	4303/2S	032S	6 mm - 1/4" ODF	50	94
1	3160911	750040	4303/2	32	1/4" MM SAE	50	103
1	3660103	750039	4305/2S	052S	6 mm - 1/4" ODF	80	110
1	3160913	750041	4305/2	52	1/4" MM SAE	80	119
1	3160914	750042	4305/3	53	3/8" MM SAE	80	127
1	3160916	750044	4308/3	83	3/8" MM SAE	130	154

# Refrigeration

## DANFOSS ACID FILTER DRYERS



1

Photo	Cikkszám		Model	International code	Fittings	Nominal volume (cm <sup>3</sup> )	Length (mm)
1	3160496	750037	DCL 032	032	1/4" SAE	41	110
1	5133325	750673	DCL 032S	032S	6 mm ODS	50	101
1	3160496	727369	DCL 053S	053S	3/8" ODF	65	113
1	24360805	AS123568	DCL 053S	053S	3/8" ODF	65	113
1	3160497	750664	DCL 052	052	1/4" SAE	67	95
1	3660011	750672	DCL 052S	052S	1/4" ODF	67	107
1	3160549	750663	DCL 053	053	3/8" SAE	67	132
1	3160381	LF3160381	DCB 083S	083S	3/8" ODF	80	141
1	24121845	10333353	DCL 084	084	1/2" SAE	100	166
1	3160328	750034	DCL 082	082	1/4" SAE	104	145
1	3660012	750671	DCL 082S	082S	1/4" ODF	104	133
1	3160373	750035	DCL 083	083	3/8" SAE	104	158
1	3660013	750670	DCL 083S	083S	10 mm ODF	104	139
1	3660014	LF3660014	DCL 163S	163S	10 mm ODS	225	148
1	3660015	LF3660015	DCL 164S	164S	12 mm ODS	225	152
1	3160375	750665	DCL 163	163	3/8" SAE	234	155

## THUNDER ACID FILTER DRYERS



1

Photo	Cikkszám		Model	International code	Fittings	Nominal volume (cm <sup>3</sup> )	Length (mm)
1	24184405	727295	TDML 032S	032S	1/4" ODF	41	110
1	24184518	727484	DCL 053S	053S	3/8" ODF	65	113
1	24184406	727327	TDML 052S	052S	1/4" ODF	67	107
1	3160497	727483	DCL 052	052	1/4" SAE	67	132
1	3160549	727485	DCL 053	053	3/8" SAE	67	132
1	24184524	727490	DCL 084S	084S	1/2" ODF	104	145
1	24184526	727492	DCL 165S	165S	5/8" ODF	225	184
1	3160375	727488	DCL 163	163	3/8" SAE	225	155
1	3660014	727486	DCL 163S	163S	3/8" ODF	225	155
1	3660015	727491	DCL 164S	164S	1/2" ODF	225	152
1	5107722	727493	DCL 305S	305S	5/8" ODF	480	236

# Refrigeration

## JOHNSON CONTROLS PRESSURE SWITCHES



1

2

Photo	Cikkszám		Model	Pressure range (bar)	Reset	Fitting	Cable length (mm)
1	3320139	542285	P100AP-306D	2,8 for input - 0,3 for output	automatic	1/4" F	2000
2	3320137	LF3320137	P100CP-102D	11 for input - 16 for output	automatic	1/4" F	2000

## DANFOSS PRESSURE SWITCHES



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Photo	Cikkszám		Model	Pressure range 1 (bar)	Pressure range 2 (bar)	Differential (bar)	Reset	Notes
1	5078675	542487	ACB-2UA428W	10 for input - 9 for output	-	-	automatic	bare wires
2	3320913	541118	ACB-2UB62	45	-	-	automatic	faston 6,3 mm pods
3	3320184	541464	KP1 060-1101	-0,2 to +7,5	-	+0,7 to +4	automatic	7/16" UNF
4	3320200	541462	KP5 060-5096	+8 to +32	-	+1,8 to 6	automatic	1/4" SAE M
5	3320255	542468	KP15 060-5071	-0,2 to +7,5	+8 to 32	0,7 to 4 / 4	automatic	1/4" SAE M



6

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9

Photo	Cikkszám		Model	Pressure range 1 (bar)	Pressure range 2 (bar)	Differential (bar)	Reset	Notes
6	24132759	10344358	KP15	-0,2 to +7,5	+8 to 32	+0,7 to +4	automatic	1/4" SAE M
7	24117126	10156915	KP15	-0,2 to +7,5	+8 to 32	+0,7 to +4	automatic / manual	1/4" SAE M
8	24125450	10336989	KP 5	+8 to 32	-	+3	manual	1/4" SAE M
9	24113932	10077698	KP 15	-0,2 to +7,5	+8 to 32	+0,7 to +4	automatic	1/4" SAE M

# Refrigeration

## HECAPO PRESSURE SWITCHES



1



2



3

Photo	Cikkszám		Model	Pressure range 1 (bar)	Pressure range 2 (bar)	Differential (bar)	Reset	Notes
1	24117127	10156916	KP 1	-0,2 to +7,5	-	+0,7 to +5	automatic	1/4" ODF M
2	24121847	10333355	KP 5	+8 to 32	-	+1,8 to 6	automatic	1/4" SAE M
3	24113931	10077697	KP 15	-0,2 to +7,5	+8 to 32	+0,7 to +4	automatic	1/4" SAE M

## ROBERTSHAW / RANCO PRESSURE SWITCHES AND MINI-PRESSURE SWITCHES



1



2



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5

Photo	Cikkszám		Model	Pressure range 1 (bar)	Pressure range 2 (bar)	Reset	Fitting
1	7102698	542434	NSDHF10A00101	+16 to +18	-	automatic	faston 6,3 mm pods
2	3320270	LF3320270	O17-R4701 Dual Heavy Duty Pressure Controls	-0,3 to 7	+6 to +32	automatic	1/4" SAE
3	3320289	LF3320289	LPS-0 6-1 8 Mini Low Pressure switch	+0,6	-	automatic	1/4" F FLARE
4	3320290	LF3320290	LPS-1 7-3 4 Mini Low Pressure switch	+1,7	-	automatic	1/4" F FLARE
5	3320293	LF3320293	HPS-18-13 Mini High Pressure Switch	18	-	automatic	1/4" F FLARE

# Water

## NIDEC / FIR ELECTRIC PUMPS



Photo	Cikkszám		Model	Voltage (V)	Power (HP)	Capacitor (μF)	Input ø (mm)	Output ø (mm)
1	3122052	LF3122052	2211.1400	230	0,10	5	28	28
2	3122862	500598	5213E2450	230	0,10	5	30	26
3	40L1640	LF40L1640	5213EB2451	230	0,30	5	30	28
4	3122316	500394	4213.1500	230	0,37	6,3	28	28
5	3122795	LF3122795	2284E1420	230	1	16	45	45
6	5062201	499281	4298.1404	230	1,50	12,5	60	50

## NIDEC / LGB ELECTRIC PUMPS



Photo	Cikkszám		Model	Voltage (V)	Power (HP)	Capacitor (μF)	Input ø (mm)	Output ø (mm)
1	7117892	501545	CRC-RDX	230	0,18	4	28	12
2	3122398	499301	ZF131DX	230	0,27	6,3	28	28
3	5014120	500480	ZF131DX	230	0,4	6,3	28	28
4	3122399	500984	ZF270SXV	230	0,4	10	45	40
5	3122357	500511	ZF140SX	230	0,48	5	30	30
6	3122393	500508	ZF320VSX	230	0,75	12,5	45	40



Photo	Cikkszám		Model	Voltage (V)	Power (HP)	Capacitor (μF)	Input ø (mm)	Output ø (mm)
7	3122631	LF3122631	ZF400SX	230	0,8	16	50	50
8	3122421	500355	ZF320SX	230	0,93	12,5	45	40
9	3122856	499361	ZF340SX	230	0,94	12,5	45	40
10	5034153	499058	ZF380SX	230	0,97	16	50	40
11	3122450	LF3122450	ZF400SX	230	1,5	16	60	50
12	5030272	500780	ZF800DX	230 / 400	2	-	63	54

## NIDEC / LGB ELECTRIC PUMPS (CONTINUED)



13



14

Photo	Cikkszám		Model	Voltage (V)	Power (HP)	Capacitor (μF)	Input ø	Output ø	Additional output ø (mm)
13	5036904	499099	CRC-RDX	230	0,27	4	28 mm	26 mm	-
14	5058179	499220	EPR3027-3	230	0,23	5	1 1/2 M	1 1/2 M	28

## IS ELECTRIC PUMPS



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Photo	Cikkszám		Model	Voltage (V)	Power (HP)	Capacitor (μF)	Input ø (mm)	Output ø (mm)
1	5106916	500321	2/102/FA-10	230	0,35	-	38	39
2	3122571	499270	2/102/FA-15	230	0,35	6	38	39
3	3122572	500320	2/123/FA-30	230	0,8	10	38	39
4	3122885	501562	2/123/FA-22	230	0,8	10	38	39

## ELECTRIC DRAIN PUMPS



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Photo	Cikkszám		Model	Voltage (V)	Power (HP)	Input ø (mm)	Output ø (mm)
1	D422198	LFD422198	M114	230 / 240	25	-	-
2	D422184	LFD422184	XMSR00126	220 / 240	30	-	-
3	D422190	500994	M231XP	220 / 240	40	-	-
4	D422203	500209	M231XP	230	40	-	-
5	3122906	501541	M325	220 / 240	40	30	22
6	3122327	499310	M231XP	220 / 240	40	24	23

# Water

## ELECTRIC DRAIN PUMPS (CONTINUED)



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Photo	Cikkszám		Model	Voltage (V)	Power (HP)	Input ø (mm)	Output ø (mm)
7	3122181	500961	GRE 100	230	100	30	23
8	3122743	500959	GRE 100	230	100	30	24
9	3122199	500215	M231XP	230	40	30	22
10	3122404	500044	BE28B4-017	230	100	30	24
11	3122000	499340	M231XP	230	40	30	22
12	3122574	500280	P9	230	100	24	24



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Photo	Cikkszám		Model	Voltage (V)	Power (HP)	Input ø (mm)	Output ø (mm)
13	3422004	499286	DPS25-131	220 / 240	30	30	22
14	D422204	499315	M231XP	230	40	24 / 30 / 35 / 39	22 / 31
15	3122912	501687	DPS25-040	230	30	24 à 30	24

## ICE MAKER PUMPS



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Photo	Cikkszám		Model	Voltage (V)	Power (W)	Length (mm)	Output ø (mm)
1	24353847	AS109000	MH 50 F	230	60	110	21
2	3122904	500974	P40 TBB	230	50	110	17
3	3122595	499357	LMP 25CPA	100	26 / 30	-	14
4	3122008	500045	GRE 5302X	230	100	150	21
5	5060256	501494	GRE 5762X	230	100	227	-

## MEMBRANE DOSING PUMPS



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Photo	Cikkszám		Fittings ø (mm)	Notes
1	3090130	361370	4 x 6	0 to 3 cm <sup>3</sup> /cycle
2	3090040	361221	4 x 6	minimum pressure 0,5 bar
3	3090016	361015	6 x 8 / 4 x 6	max. flow rate 3,6 cm <sup>3</sup> , filter included
4	3090001	361002	6 x 8 / 4 x 6	-
5	3090083	361744	6 x 8 / 4 x 6	PVC hose and bottom filter included
6	3090070	361054	10	with flow rate adjustment



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Photo	Cikkszám		Fittings ø (mm)	Notes
7	3090163	361819	4 x 6	-
8	6926278	LF6926278	4 x 6	0 to 3 cm <sup>3</sup> /cycle, installation kit included
9	5019324	361364	4 x 6	0 to 3 cm <sup>3</sup> /cycle, installation kit included
10	3090308	361038	4 x 6	0 to 3 cm <sup>3</sup> /cycle, installation kit included

## PERISTALTIC DOSING PUMPS



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Photo	Cikkszám		Model	Voltage / Power	Flow rate (L/h)	Applications	Notes
1	3090262	362048	PR-4	230 V / 3 W	0,6 to 4	washing	installation kit included
2	24184359	727050	C1R	230 V	4,5	washing	-
3	3090138	361791	NBR-3	230 V / 8 W	3	washing	installation kit included
4	24184353	727027	10122910502	230 V	2,5	washing	-
5	3090263	LF3090263	PR-1	230 V / 5 W	0,15 to 1	rinsing	installation kit included
6	3090242	361979	NBR-0.4	230 V / 8 W	0,4	rinsing	installation kit included

# Water

## PERISTALTIC DOSING PUMPS (CONTINUED)



Photo	Cikkszám		Model	Voltage / Power	Flow rate (L/h)	Applications	Notes
7	3090301	362054	NPG-0.4	230 V / 8 W	0,4	rinsing	installation kit included
8	24114044	10077810	10122910422	230	1,2	rinsing	-
9	5069409	362017	PR-2	230 V / 8 W	up to 2,7 / 0,3	washing / rinsing	installation kit included
10	3090307	361442	TWINDOSE10	24 / 115 / 230 V	up to 4 / 1	washing / rinsing	installation kit included

## PERISTALTIC DOSING HOSES



Photo	Cikkszám		Model	Applications	Notes
1	3090351	361815	PR-4 / SEKO	washing	Santoprene
2	2101009	361238	PP and PR	washing	Santoprene
3	5111225	361284	MICRODOS	washing	Santoprene
4	5059261	362067	SEKO	washing	Santoprene
5	5071541	362004	SEKO	washing	Santoprene
6	3090127	361526	SEKO	washing	Santoprene



Photo	Cikkszám		Model	Applications	Notes
7	3090260	362021	SEKO	washing	Santoprene
8	3090350	361135	PR-1 / SEKO	rinsing	Sekob Brill
9	5070919	LF5070919	SEKO	rinsing	Sekob Brill
10	5028505	361890	SEKO	rinsing	Sekob Brill

## PERISTALTIC DOSING PUMP ACCESSORIES



Photo	Cikkszám		Description	Input ø (mm)	Dimension	Notes
1	3090125	LF3090125	dosing installation kit	4 x 6	4 m	PVC hose, injection fitting and bottom filter with weight
2	3090238	LF3090238	dosing installation kit	4 x 6	2 m	PVC hose and fittings included
3	3090254	361462	bottom filter	4 x 6	32 mm	stainless steel weight
4	3090352	361141	bottom filter	4 x 6	36 mm	ceramic weight
5	3090136	508326	check valve	4 x 6	56 mm	ø 9 mm tip
6	3090356	LF3090356	check valve	4 x 6	55 mm	1/8" M fitting



Photo	Cikkszám		Description	Input ø (mm)	Dimension	Notes
7	3090033	506095	check valve	4 x 6	36 mm	with filter
8	3090209	LF3090209	end fitting with retaining valve	4 x 6	1/8"	gaskets included
9	3090153	361855	doser injector fitting	4 / 5 / 6	M10 drilling	stainless steel
10	3090360	361416	doser injector fitting	4 / 5 / 6	M10 drilling	stainless steel
11	3090354	361856	doser injector fitting	4 / 5 / 6	M12 drilling	stainless steel

# Water

## BRITA CARTRIDGES



Photo	Cikkszám		Cartridge model	Max. capacity (L)	Cartridge dimensions ø x height (mm)	Nominal flow rate (L/h)	Applications
1	3010615	530833	Purity C150 Quell ST	2 408	115 x h415	60	universal
2	3010616	530834	Purity C300 Quell ST	4 000	135 x h470	60	universal
3	3010617	530835	Purity C500 Quell ST	6 800	165 x h610	100	universal
4	7103080	530842	Purity C1000 AC	10 000	2 x h230	140	cold drinks, fountains, pre-mixes
5	3010310	531341	Purity C300 Finest	1 800	115 x h415	60	coffee machines, vending
6	7151294	LF7151294	Purity C1100 Steam	7 907	190 x h610	100	combi and steam ovens

## BRITA CARTRIDGE FILTER ACCESSORIES



Photo	Cikkszám		Description	Fittings	Notes
1	5067647	530055	10-100A digital flow meter	3/8" M - 3/8" F	Purity C
1	3010070	532759	100-700A digital flow meter	3/4" M - 3/4" F	Purity C
2	7120538	LF7120538	0% filter head	3/8" M	Purity C
3	3010623	530836	30% filter head	3/8" M	Purity C
4	3600067	LF3600067	30% filter head	JG 8 mm	Purity C
5	3010622	530464	0-70% filter head	3/8" M	Purity C
6	7151295	LF7151295	1 to 4 filter head	3/8" M	Purity C Steam

## BWT CARTRIDGES



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Photo	Cikkszám		Cartridge model	Max. capacity (L)	Cartridge dimensions ø x height (mm)	Nominal flow rate (L/h)	Applications
1	3010704	530073	Bestmax V	2 500	110 x h420	60	universal
2	3010705	530074	Bestmax M	3 800	130 x h475	60	universal
3	3010707	530076	Bestmax XL	6 800	147 x h502	60	universal
4	7150446	530173	Bestmax 2XL	12 000	185 x h580	60	universal
5	2103994	LF2103994	Bestprotect V	1 500	110 x h420	60	hot water, steam
6	2103995	LF2103995	Bestprotect XL	3 590	147 x h502	60	hot water, steam

## BWT CARTRIDGE FILTER ACCESSORIES



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Photo	Cikkszám		Description	Fittings	Notes
1	7150448	LF7150448	reduction nipple	3/4" M - 3/8" F	plastic, with gaskets
2	7150449	LF7150449	reduction nipple	3/4" F - 3/8" M	plastic, with gaskets
3	3010701	530090	purge valve	3/8" M	Bestflush
4	3010708	LF3010708	flow meter	3/8"	with LCD display
5	3010700	530070	filter head	3/8" M	wall mount and check valve included
6	5145799	LF5145799	filter head	3/8" JG	Flex

# Water

## PENTAIR CARTRIDGES



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Photo	Cikkszám		Cartridge model	Max. capacity (L)	Cartridge dimensions ø x height (mm)	Nominal flow rate (L/h)	Applications
1	3600106	530166	Everpure MC <sup>2</sup>	34 068	82 x h527	378	cold drinks, fountains
2	3600108	530245	Everpure 4CB5-S	22 710	82 x h368	378	high-quality drinking water
3	3600107	530235	Everpure 4CB5	22 710	82 x h368	378	high-quality drinking water
4	3600102	530103	Everpure 4H	5 600	82 x h368	114	coffee machines
5	5062224	530247	Everpure i2000 <sup>2</sup>	34 000	82 x h490	378	coffee machines
6	3600001	530101	Everpure 4C	11 355	82 x h368	114	cold water vending

## PENTAIR CARTRIDGE FILTER HEADS



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Photo	Cikkszám		Model	Fittings	Notes
1	3600104	530115	QL1	3/8" F BSP	stand included
2	3600002	530106	QL3	3/8" F BSP	stand included, vertical connections

## PARTS FOR PRE-FILTRATION SYSTEMS



Photo	Cikkszám		Description	Notes
1	3160453	530189	20 µm FA filter cartridge	9"3/4, ø 61 x h247 mm, efficiency 80 %
1	3160450	LF3160450	5 µmFA filter cartridge	9"3/4, ø 61 x h247 mm, efficiency 80%
2	3160458	LF3160458	filter cartridge CTO-E 10 µm	9"3/4, ø 72 x h247 mm, efficiency 95%
3	3160442	LF3160442	FP2 / FP3 filter cartridge container	9"3/4, ø 122 x h311 mm, fittings 3/4" F
4	3160461	LF3160461	FP3 filter holder	-
5	3160460	LF3160460	filter wrench FP2 / FP3	-

## MANUAL DVA/GS SOFTENERS



Photo	Cikkszám		Model	Max. capacity (L)	Fittings	Cartridge dimensions ø x height (mm)	Resin quantity (L)	Regenerating salt quantity (kg)
1	3010060	530199	LT 8	8	3/4"	185 x h400	5,8	1
1	3010001	530120	LT 8	8	3/8"	185 x h400	5,8	1
2	3010061	530201	LT 12	12	3/4"	185 x h500	9	1,5
2	3010002	530121	LT 12	12	3/8"	185 x h500	9	1,5
2	3010062	530202	LT 16	16	3/4"	185 x h600	12	2
3	3010006	530168	IV 12	12	3/8"	185 x h500	9	1,5

# Water

## PARTS FOR MANUAL DVA / GS SOFTENERS



Photo	Cikkszám		Description	Notes
1	1349114	520218	brass reduction	3/4" M - 3/8" M
2	3010014	520214	brass reduction	3/4" M - 3/8" F
3	3010016	530328	plastic injector	M6
4	3010011	520133	brass faucet	3/8" M or 3/8" F
4	3010012	520713	brass faucet	3/4" M or 3/8" F
5	2102567	530417	brass fitting	3/8" M - ø 10 mm
6	3010080	530807	tank cover	for type LT and BP
7	3010083	530806	tank lid gasket	ø int. 72 mm, 7 mm thickness

## CHECK VALVES & FILTER VALVES



Photo	Cikkszám		Model	Fittings
1	3349281	LF3349281	FF	3/8"
2	1523411	LF1523411	FF	1/2"
3	3349283	520274	FF	3/4"
4	3160007	520262	FF	3/4"

## PLASTIC STRAIGHT SOLENOID VALVES



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Photo	Cikkszám		Model	Voltage (V)	Input ø (inch)	Output ø (mm)
1	3120405	370017	One way	230	3/4"	10,5
1	3120505	374054	One way	24	3/4"	10,5
2	3120407	370021	two-way	230	3/4"	10,5
2	3120507	LF3120507	two-way	24	3/4"	10,5
3	D120083	370025	three ways	230	3/4"	10,5
4	3120409	370018	One way	230	3/4"	13,5
4	2110633	370032	One way	24	3/4"	13,5
5	3120411	370022	two-way	230	3/4"	13,5
5	3120514	373009	two-way	24	3/4"	13,5
6	3120167	373028	three ways	230	3/4"	13,5



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Photo	Cikkszám		Model	Voltage (V)	Input	Output
7	5062697	LF5062697	One way	230	3/8"	3/8"
8	3120395	LF3120395	One way	230	1/2"	1/2"
9	3120125	370009	One way	230	3/4"	3/4"
10	6240020	370636	three ways	230	ø 10,5 mm	ø 10,5 mm

## PLASTIC ELBOW SOLENOID VALVES



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Photo	Cikkszám		Model	Voltage (V)	Input ø (inch)	Output ø (mm)
1	3120404	370015	One way	230	3/4"	10,5
1	3120504	370733	One way	24	3/4"	10,5
2	3120406	370019	two-way	230	3/4"	10,5
2	3120506	370712	two-way	24	3/4"	10,5
3	3120413	370023	three ways	230	3/4"	10,5
4	3120408	370016	One way	230	3/4"	13,5
4	3120511	370031	One way	24	3/4"	13,5
5	3120410	370020	two-way	230	3/4"	13,5
5	3120513	370754	two-way	24	3/4"	13,5
6	D120087	370024	three ways	230	3/4"	13,5

# Water

## BRASS SOLENOID VALVES NORMALLY CLOSED



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Photo	Cikkszám		Model	Voltage (V)	Input ø (inch)	Output ø (inch)
1	1120012	370232	One way	230	1/8"	1/8"
2	1120803	LF1120803	One way	230	1/4"	1/4"
3	3120369	LF3120369	One way	230	3/8"	3/8"
4	1120158	LF1120158	One way	230	1/2"	1/2"
4	3120367	LF3120367	One way	24	1/2"	1/2"
5	3120470	LF3120470	One way	230	3/4"	3/4"
5	3120496	LF3120496	One way	24	3/4"	3/4"

## ACCESSORIES FOR BRASS SOLENOID VALVES



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Photo	Cikkszám		Description	Voltage (V)
1	3120034	371090	connector	-
2	3120374	LF3120374	solenoid	24 - AC
2	1120112	LF1120112	solenoid	24 - DC
2	1120820	371150	solenoid	130

## PRESSURE SWITCHES



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Photo	Cikkszám		Gauge 1 (mbar)	Gauge 2 (mbar)	Gauge 3 (mbar)
1	3320039	541045	28 / 12	-	-
1	3320190	LF3320190	35 / 8	-	-
1	3320111	541001	35 / 17	-	-
1	3320029	541017	40 / 20	-	-
1	3320091	541314	46 / 26	-	-
1	3320027	541010	46 / 30	-	-
1	3320071	541140	50 / 30	-	-
1	3320019	541003	55 / 35	-	-
1	3320500	541326	56 / 25	-	-
1	3320023	541006	60 / 20	-	-
1	3320128	541133	60 / 25	-	-
1	3320076	541165	60 / 30	-	-
1	3320020	541002	110 / 60	-	-
1	3320096	541142	123 / 75	-	-
1	3320238	541899	125 / 105	-	-
1	3320112	541105	180 / 70	-	-
1	3320098	541619	250 / 40	-	-
1	3320092	541178	250 / 130	-	-
2	5197372	542586	50 / 30	50 / 30	145 / 80

## AIR CHAMBERS



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Photo	Cikkszám		Dimensions (mm)	Fittings $\varnothing$ (mm)
1	3060601	510103	85 x 20 x 50	5
2	3060035	511446	200 x 260	-
3	3060067	517170	55 x 31 x 75	6
4	3060068	517171	55 x 31 x 90	6
5	3060609	518200	$\varnothing$ 34 x 79	6
6	3060131	518641	$\varnothing$ 34 x 95	6

# Water

## RDF PRE-RINSE UNITS



Photo	Cikkszám		Fittings	Overall height (mm)	Gooseneck (mm)	Flow rate (L/min)	Drilling ø (mm)
1	3359900	548907	1/2" F	1200	250 x h240	17	30
2	3759339	LF3759339	1/2" F	1250	-	17	30

## REPA PRE-RINSE UNITS



Photo	Cikkszám		Fittings	Overall height (mm)	Gooseneck (mm)	Flow rate (L/min)	Drilling ø (mm)
1	5115263	591064	1/2" F	1090	250 x h190	12	33
2	5115251	545084	1/2" F	600	250 x h190	12	35
3	5115036	548907	1/2" F	1090	250 x h210	12	33
4	5117057	548906	1/2" F	1090	-	12	33
5	5116982	548833	1/2" F	1080	200 x h210	12	35

## KLARCO PRE-RINSE UNITS



Photo	Cikkszám		Fittings	Overall height (mm)	Gooseneck (mm)	Flow rate (L/min)	Drilling ø (mm)
1	3759221	LF3759221	1/2" F	1030	250 x h240	12	29
2	3759220	LF3759220	1/2" F	1030	-	12	29

# Water

## MONOLITH PRE-RINSE UNITS



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Photo	Cikkszám		Fittings	Overall height (mm)	Gooseneck (mm)	Flow rate (L/min)	Drilling ø (mm)
1	3360171	544157	1/2" F	1110	280 x h180	18	27
2	5094832	544044	1/2" F	1110	300 x h180	18	27
3	3759398	LF3759398	1/2" F	600	270 x h270	18	27

## RIVER PRE-RINSE UNITS



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Photo	Cikkszám		Fittings	Overall height (mm)	Gooseneck (mm)	Flow rate (L/min)	Drilling ø (mm)
1	3359385	545084	1/2" F	500	260 x h180	12	33

## T&S PRE-RINSE UNITS



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Photo	Cikkszám		Fittings	Overall height (mm)	Gooseneck (mm)	Flow rate (L/min)	Drilling ø (mm)
1	3359942	594011	1/2" F	1169	308 x h279	12	29
2	3359485	594027	1/2" F	610	156 x h240	12	29

## RDF FAUCETS



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Photo	Cikkszám		Fittings	Spout dimensions (ø x mm)	Spout height (mm)	Flow rate (L/min)	Drilling ø (mm)
1	3759335	LF3759335	3/8" F	18 x 250	200	17	30
2	3759170	776488	1/2" F	18 x 250	210	17	30
3	3359411	540348	1/2" F	18 x 300	225	20	30
4	3359413	542531	1/2" F	18 x 300	230	17	30

# Water

## REPA FAUCETS



Photo	Cikkszám		Fittings	Spout dimensions (ø x mm)	Spout height (mm)	Flow rate (L/min)	Drilling ø (mm)
1	5115258	547831	1/2" F	18 x 250	265	12	33
2	5115261	547843	1/2" F	18 x 300	240	12	33
3	5115264	549435	3/4" F	20 x 300	320	25	42

## KLARCO FAUCETS



Photo	Cikkszám		Fittings	Spout dimensions (ø x mm)	Spout height (mm)	Flow rate (L/min)	Drilling ø (mm)
1	3759245	780851	1/2" F	20 x 250	226	17	29
2	3759246	780852	1/2" F	20 x 300	226	17	29
3	5811551	780633	1/2" F	25 x 300	354	20	29

## MONOLITH FAUCETS



Photo	Cikkszám		Fittings	Spout dimensions (ø x mm)	Spout height (mm)	Flow rate (L/min)	Drilling ø (mm)
1	3759164	542532	1/2" F	18 x 250	200	16	27
2	3359410	544027	1/2" F	18 x 250	200	16	27
3	3759198	544033	1/2" F	18 x 300	200	16	27
4	3359412	LF3359412	1/2" F	18 x 180	200	18	27

## RIVER FAUCETS



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Photo	Cikkszám		Fittings	Spout dimensions (ø x mm)	Spout height (mm)	Flow rate (L/min)	Drilling ø (mm)	Note
1	3359671	LF3359671	1/2" F	20 x 300	235	36	33	-
2	3359679	LF3359679	1/2" M	20 x 300	-	32	-	wall
3	3359521	LF3359521	3/8" F	longueur 220	185	26	33	-

## T&S FAUCETS



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Photo	Cikkszám		Fittings	Spout dimensions (ø x mm)	Spout height (mm)	Flow rate (L/min)	Drilling ø (mm)
1	3359930	594170	1/2" M	20 x 308	177	17	30
2	3865034	729008	1/2" M	-	182	5,6	32
3	3865033	729007	1/2" M	-	152	5,6	32



4

Photo	Cikkszám		Description
4	10152264	817802	replacement sensor for T&S electronic faucet

# Water

## SHOWER HEADS



Photo	Cikkszám		Fittings	Length (mm)	Material	Flow rate (L/min)	Colour
1	5110570	548192	1/2" M	260	chrome-plated brass & plastic	16	black
2	3359463	540089	1/2" M	187	chrome-plated brass & plastic	-	black
3	3759450	LF3759450	1/2" M	265	chrome-plated brass & plastic	-	black
4	3359029	544142	1/2" M	237	chrome-plated brass & plastic	-	black
5	5110535	540004	1/2" M	260	chrome-plated brass & plastic	-	black
6	3359650	548300	1/2" M	240	chrome-plated brass & plastic	16	grey



Photo	Cikkszám		Fittings	Length (mm)	Material	Flow rate (L/min)	Colour
7	3359899	542076	1/2" M	255	plastic	-	black
8	3242666	547558	1/2" M	182	chrome-plated brass & plastic	-	black
9	3359388	548303	1/2" M	255	chrome-plated brass & plastic	16	white
10	5811364	780429	1/2" M	400	chrome-plated brass & plastic	4	black
11	3359610	542964	1/2" M	166	chrome-plated brass & plastic	-	black
12	7119208	542038	3/8" F	160	chrome-plated brass & plastic	-	black

## PRE-RINSE UNIT HOSES



Photo	Cikkszám		Fittings	Length (mm)	Material	Working pressure (bar)	Max. Temperature (°C)
1	5114609	542063	1/2" FF	630	PVC-coated stainless steel	10	90
2	7125427	542015	1/2" FF	1000	PVC-coated stainless steel	10	90
1	5110576	542016	1/2" FF	1100	PVC-coated stainless steel	10	90
2	5110559	542017	1/2" FF	1200	PVC-coated stainless steel	10	90
3	3449199	547562	1/2" FF	950	black Hytrel	10	70
3	3449202	547563	1/2" FF	1200	black Hytrel	10	70
4	3449260	540145	1/2" FF	950	white Hytrel	10	70
4	3449188	540146	1/2" FF	1200	white Hytrel	10	70
5	2110368	540066	1/2" FF	1000	uncoated corrugated stainless steel	10	90
6	3359426	776482	1/2" FF	1100	PVC-coated stainless steel	10	70
7	3359656	LF3359656	1/2" FF	1100	white PVC-coated stainless steel	10	70

## WALL MOUNTS FOR PRE-RINSE UNITS



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Photo	Cikkszám		Description	Length (mm)	Column ø (mm)	Material
1	5114720	547702	kit with column support, shower head hook, spring base	49 to 230	20	steel and black plastic
2	5115063	592187	kit with column support, shower head hook, spring base	50 to 250	20	chrome-plated brass
3	5116820	548356	column support	50 to 250	20,5	chrome-plated brass
4	3359601	548308	column support	50 to 122	22	chrome-plated brass

## FAUCET HANDLES



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Photo	Cikkszám		Description	Knob dimensions	Mounting dimensions	Notes
1	5114857	548210	lever knob	length 62 mm height 39 mm	ø 7.5 mm screw for ø 1/2" heads	hot/cold water hubcaps included
2	5114747	547965	triangular knob	ø 30 mm height 22 mm	ø 7.5 mm screw for ø 1/2" and 3/4" heads	hot/cold water hubcaps included
3	3359996	547716	lever knob	length 56 mm height 39 mm	ø 7.5 mm screw for ø 1/2" heads	hot water hubcaps included
4	3359995	547717	lever knob	length 56 mm height 39 mm	ø 7.5 mm screw for ø 1/2" heads	cold water hubcaps included

# Water

## CERAMIC FAUCET HEADS



Photo	Cikkszám		Version	Head dimensions	Rotation	Adaptability
1	3359119	LF3359119	cold water (blue)	1/2"	90°	RDF
2	3359914	LF3359914	hot water (red)	1/2"	90°	RDF
1	3359997	547705	cold water (blue)	1/2"	90°	Monolith
2	3359998	S0103584	hot water (red)	1/2"	90°	Monolith
1	3359933	594190	cold water (blue)	1/2"	90°	T&S
2	3359932	594191	hot water (red)	1/2"	90°	T&S
1	2111218	LF2111218	cold water (blue)	1/2"	90°	Klarco
2	3759181	LF3759181	hot water (red)	1/2"	90°	Klarco
1	5114885	548414	cold water (blue)	1/2"	90°	River, Repa
2	7123089	548415	hot water (red)	1/2"	90°	River, Repa
1	5116884	548434	cold water (blue)	3/4"	90°	River, Repa
2	5116831	548433	hot water (red)	3/4"	90°	River, Repa

## AERATORS



Photo	Cikkszám		Fittings	Material	Flow rate (L/min)	Notes
1	5130753	548383	M22x1	chrome-plated brass & plastic	22	gasket Included
2	3759360	LF3759360	M22x1	neoperl longlife	22	gasket Included
3	3759361	LF3759361	M24x1 Male	neoperl longlife	22	gasket Included

## INLET SPOUT FOR HAND WASHBASINS



Photo	Cikkszám		Fittings	Spout diameter ø (mm)	beak height (mm)	Reach (mm)	Drilling ø (mm)
1	3359690	547900	1/2" M	18	140	155	27
2	3359808	LF3359808	1/2" M	18	120	150	27

## PRE-MIXER GROUPS



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Photo	Cikkszám		Description	Fittings	Material	Dimensions	Notes
1	3359592	541475	manual pre-mix Faucet	1/2" MMF	nickel-plated brass	70 x 60 x 25 mm	check valves included
2	3359580	LF3359580	T for hot/cold water mix	1/2" MMF	nickel-plated brass	37 mm centre distance	check valves and filters included
3	3359569	LF3359569	manual pre-mix Faucet	1/2" MMF	nickel-plated brass	90 x 67 mm, center distance 34,5 mm	check valves included

## FOOT VALVES



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Photo	Cikkszám		Description	Fittings	Positioning
1	3359433	LF3359433	cold water	1/2" F	ground
2	5110563	542915	cold water / hot water mixer	1/2" F	ground
3	3359431	LF3359431	cold water / hot water progressive mixer	1/2" F	ground

## TIMED FAUCETS



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Photo	Cikkszám		Fittings	Opening time	Dimensions	Material
1	5132024	541476	1/2" M	15 sec.	100 x 55 x h40 mm	brass
2	5114859	548199	1/2" M	15 sec.	100 x 100 x 80 mm	chrome-plated brass
3	3359583	542530	1/2" M	3 sec.	95 x 74 x 34 mm	chrome-plated brass
4	3359721	542086	1/2" M	10 sec	95 x 55 mm	chrome-plated brass
5	5116176	541803	1/2" M	15 sec.	95 x 74 x 34 mm	chrome-plated brass
6	3359567	542920	1/2" M	15 sec.	395 mm overall length; 270 mm lever	chrome-plated brass & nylon

# Water

## SPECIFIC FAUCETS



1



2

Photo	Cikkszám		Description	Fittings	Notes
1	7139500	LF7139500	Compact 95L float valve	3/8"	up to 10 L
2	D358001	LFD358001	self-piercing faucet	3/4"	10 to 16 mm hoses

## SECURITY GROUPS



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Photo	Cikkszám		Description	Model	Dimensions	Notes
1	7990703	LF7990703	right security group	standard with red valve knob	3/4"	brass socket
2	7990704	LF7990704	right security group	standard with blue valve knob	3/4"	stainless steel seat
3	7990705	LF7990705	siphon	standard for right security group	ø 32 mm	PVC

## DRAIN VALVES



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Photo	Cikkszám		Fittings	Reach (mm)	Lever (mm)	Notes
1	3356182	541672	1"1/2 F	85	120	with conical seal
2	3356007	541673	1"1/2 F	85	130	with tapered seal and swivel nut
3	3356149	540275	2" F	90	140	with gasket and swivel nut
4	3356104	541860	2" F	92	160	with tapered seal and swivel nut

## DRAIN PLUGS & OVERFLOWS



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Photo	Cikkszám		Description	Using size	Dimensions (mm)	Height (mm)	Material
1	3316010	507540	drain plug	1"1/2	ext. ø 67 - int. ø 40	32	chrome-plated brass
2	3316021	516254	drain seal	1"1/2	ext. ø 68 - int. ø 48	2	EPDM
3	3448070	515052	overflow	1"1/2	ext. ø 40	230	stainless steel
4	3448071	515053	overflow	1"1/2	ext. ø 40	280	stainless steel
5	3448076	515054	overflow	1"1/2	ext. ø 40	320	stainless steel
6	3349455	LF3349455	complete drain plug / overflow set	1"1/2	ext. ø 40	270	chrome-plated brass & stainless steel

# Water

## SIPHONS



Photo	Cikkszám		Nut ø (inch)	Material	Operating temperature	Notes
1	3350072	515120	1"1/4	polypropylene	up to +80°C	removable cover
1	3350073	LF3350073	1"1/2	polypropylene	up to +80°C	removable cover
2	3350074	515121	1"1/2	polypropylene	up to +80°C	with siphon, nut & conical seal, removable cover
3	3395026	776483	1"1/2	thermoplastic	up to +90°C	ø 1" 1/2 drain plug fitting
4	3395028	LF3395028	1"1/2	thermoplastic	up to +90°C	ø 1" 1/2 drain plug fitting

## DRAIN HOSES



Photo	Cikkszám		Length (mm)	Tube ø ext. (mm)	Sleeves ø int. (mm)
1	3450034	LF3450034	1100	40	40 - 35
1	3450171	LF3450171	1500	25	22 - 20
1	3450110	507207	1500	29	24 - 24
1	3450028	530608	1500	29	28 - 24
1	D450015	507329	1500	24	19 - 22
1	3450031	530573	1500	38	40 - 31
1	4049856	504253	1600	39	40 - 35
1	3450027	530570	2000	23	29 - 21
1	3450029	530607	2000	29	28 - 24
1	3450155	530399	2000	35	32 - 32
1	3450032	530574	2000	38	40 - 31
2	5096670	518652	600	29	29 - 30
3	3450057	LF3450057	1500	24	21,5 - 19
3	3450191	530064	1500	24	40 - 22
3	3450026	530571	1500	28	28 - 24
3	3450120	519272	1500	38	40 - 31
3	6143252	518638	1700	29	29 - 29
3	3450137	530473	1900	22	20 - 20
3	3450030	530572	2000	28	28 - 24
3	D450025	530819	2500	24	21 - 19
4	3450033	LF3450033	3000	33	33
4	3450129	505082	1500	29	47
4	3450604	518068	1900	42	50
4	3450098	LF3450098	2000	20	20
5	3450131	504291	2000	27	28 - 20
6	24113547	10077313	1500	28	30 - 35

## PVC ACCESSORIES TO GLUE



Photo	Cikkszám		Description	Model	Diameter ø (mm)	Colour	Notes
1	7990925	LF7990925	soft sleeve	FF	32	grey	with 2 clamps, adaptable multi-material
1	7990926	LF7990926	soft sleeve	FF	40	grey	with 2 clamps, adaptable multi-material
1	7990927	LF7990927	soft sleeve	FF	50	grey	with 2 clamps, adaptable multi-material
2	7990959	LF7990959	flexible elbow	MM or FF or MF	32	grey	divisible
2	7990960	LF7990960	flexible elbow	MM or FF or MF	40	grey	divisible
2	7990961	LF7990961	flexible elbow	MM or FF or MF	50	grey	divisible

Max. operating temperature 70°C - NF Certification

## PARTS FOR CLEANING STATIONS



Photo	Cikkszám		Description	Fittings	Notes
1	5110582	540300	brass gun with shock protection	1/2" F	ø 13 mm brass fitting included
1	3359803	LF3359803	brass gun with shock protection	1/2" F	DN13 union quick coupling included
2	3025742	LF3025742	1 product mixer faucet	3/4" M	check valve, strainer and accessories included
3	7124947	24054574	1 product mixer faucet	3/4" M	check valve included
4	3090209	24022941	check valve	3/8" M - ø 8 mm	-
5	7151972	704251	anti-pollution valve	3/4" MF	-
6	7151977	704257	weighted strainer	ø 8 mm	yellow

# Water

## STAINLESS STEEL SUPPLY HOSES



Photo	Cikkszám		Version	Fittings	Length (mm)	Nominal diameter ø (mm)
1	3450163	LF3450163	flat - straight	3/8" F - 1/2" M	280	8
2	3449212	520395	flat - straight	3/8" F - 1/2" F	300	8
2	7105430	LF7105430	flat - straight	1/2" F - 1/2" F	300	8
2	3359346	LF3359346	flat - straight	1/2" F - 1/2" F	500	8
2	3449208	LF3449208	flat - straight	3/4" F - 3/4" F	500	12
2	1449724	520567	flat - straight	3/8" F - 3/8" F	1000	8
2	7150388	LF7150388	flat - straight	1/2" F - 1/2" F	1000	8
2	3449036	LF3449036	flat - straight	3/4" F - 3/4" F	1000	12
2	1449726	LF1449726	flat - straight	3/8" F - 3/8" F	1500	8
2	3449030	LF3449030	flat - straight	1/2" F - 1/2" F	1500	12
2	3449032	LF3449032	flat - straight	3/4" F - 3/4" F	1500	12
2	3449337	LF3449337	flat - straight	1/2" F - 1/2" F	2000	12
2	3449033	LF3449033	flat - straight	3/4" F - 3/4" F	2000	12
2	3449341	LF3449341	flat - straight	3/4" F - 3/4" F	2500	12
3	3449324	LF3449324	flat - elbow	3/4" F - 3/4" F	500	12
3	3449209	LF3449209	flat - elbow	1/2" F - 1/2" F	1000	8
3	3449037	LF3449037	flat - elbow	3/4" F - 3/4" F	1000	12
3	3449210	LF3449210	flat - elbow	1/2" F - 1/2" F	1500	12
3	3449034	521292	flat - elbow	3/4" F - 3/4" F	1500	12
3	5110663	520005	flat - elbow	3/4" F - 3/4" F	1500	10
3	3449294	LF3449294	flat - elbow	1/2" F - 1/2" F	2000	8
3	3449035	LF3449035	flat - elbow	3/4" F - 3/4" F	2000	12
3	3449038	521293	flat - elbow	3/4" F - 3/4" F	2500	12
4	1449715	LF1449715	flat / tapered - straight	3/8" F - 3/8" F	1500	8

Max. operating temperature: 90°C - Max. pressure: 10 bar

# Water

## PVC SUPPLY HOSES



Photo	Cikkszám	Version	Fittings	Length (mm)	Nominal diameter ø (mm)
1	3449326	LF3449326	elbow - nylon fitting	1000	13
1	3449017	520010	elbow - nylon fitting	1500	13
1	3449327	LF3449327	elbow - nylon fitting	2000	13
1	3449328	LF3449328	elbow - nylon fitting	2500	13
2	3449318	LF3449318	elbow - nylon fitting	1500	10
2	3449319	LF3449319	elbow - nylon fitting	2000	10
3	3449055	LF3449055	elbow - metal fitting	1500	13
3	3449056	LF3449056	elbow - metal fitting	2000	13
4	3449072	LF3449072	elbow - metal fitting	2000	10
5	3449001	LF3449001	elbow - nylon fitting	1500	10
6	3449064	521191	elbow - nylon fitting	2000	10

Max. operating temperature: 90°C - Max. pressure: 10 bar

## PIRELLI SUPPLY HOSES



1

Photo	Cikkszám	Version	Fittings	Length (mm)	Nominal diameter ø (mm)
1	24113552	10077318	elbow - metal fitting	1500	13
1	24113722	10077488	elbow - metal fitting	2000	13

Max. operating temperature: 90°C - Max. pressure: 10 bar

## RUBBER HOSES



1

2

Photo	Cikkszám	Diameters ø (mm)	Length	Temperature range	
1	3450621	530561	ext. 10 - int. 16	5 m	-30° to +110°C
1	3450297	LF3450297	ext. 11 - int. 19	5 m	-30° to +110°C
1	3450109	520017	ext. 13 - int. 20	5 m	-30° to +110°C
2	3349485	LF3349485	ext. 36 - int. 28	per meter	-40° to +100°C
2	3450151	530444	ext. 38 - int. 46	per meter	-40° to +100°C
2	3349487	506412	ext. 50 - int. 60	per meter	-40° to +100°C

# Water

## PVC HOSES



Photo	Cikkszám		Diameters ø (mm)	Length	Temperature range
1	3090759	520026	ext. 6 - int. 4	10 m	-15° à +60°C
1	3450114	520027	ext. 7 - int. 4	10 m	-15° à +60°C
1	3090734	520545	ext. 8 - int. 5	10 m	-15° à +60°C
2	3449187	LF3449187	ext. 8 - int. 6	per meter	-15° à +60°C
2	3449283	LF3449283	ext. 12 - int. 8	per meter	-15° à +60°C

## SILICONE HOSES



Photo	Cikkszám		Diameters ø (mm)	Length	Temperature range
1	1449681	520242	ext. 7 - int. 4	5 m	-60° à 220°C
1	3449305	LF3449305	ext. 16 - int. 10	per meter	-60° à 220°C
2	3449303	LF3449303	ext. 16 - int. 22 (renforcé)	per meter	-20° à +60°C

## LLDPE JG SEMI-RIGID POLYETHYLENE HOSES



Photo	Cikkszám		Model	Colour	Internal diameter ø (mm)	External diameter ø (mm)
1	3749002	LF3749002	PE-0604	black	4	6
1	3010132	LF3010132	PE-08-BI	black	4,32	6,35
1	3010133	520549	PE-10-CI	black	4,75	8
1	5046104	LF5046104	PE-0806	black	6	8
1	3010246	LF3010246	PE-12-EI	black	6,35	9,52
2	3749003	LF3749003	PE-0604	neutral	4	6
2	3749004	520549	PE-0806	neutral	6	8

## PNEUMATIC POLYETHYLENE HOSES



1

Photo	Cikkszám		Internal diameter ø (mm)	External diameter ø (mm)	Length
1	3449301	LF3449301	2	4	per meter
1	3449299	361976	4	6	per meter
1	3749299	LF3749299	4	6	5 m

## SEMI-RIGID POLYAMIDE HOSES



1

Photo	Cikkszám		Internal diameter ø (mm)	External diameter ø (mm)	Length
1	2103891	LF2103891	6	8	per meter
1	2103893	LF2103893	8	10	per meter
1	2103895	LF2103895	10	12	per meter

# Water

## STOPPERS



1



2



3

Photo	Cikkszám		Threading (inch)	Material	Sales unit
1	7990814	LF7990814	1/2" F	brass	10 pcs
1	7990815	LF7990815	3/4" F	brass	10 pcs
2	7990809	LF7990809	3/8" M	brass	10 pcs
2	7990810	LF7990810	1/2" M	brass	10 pcs
2	7990811	LF7990811	3/4" M	brass	10 pcs
3	7990653	LF7990653	3/8" F	stainless steel	1 pc
3	7990654	LF7990654	1/2" F	stainless steel	1 pc
3	7990655	LF7990655	3/4" F	stainless steel	1 pc

## NICKEL-PLATED BRASS BARBED / SCREWED FITTINGS



1



2

Photo	Cikkszám		Threading (inch)	Tip ø (mm)	Sales unit
1	3349375	LF3349375	1/8" M	2,7	1 pc
1	1349653	520159	1/8" M	6	1 pc
1	3349345	520200	3/8" M	9	1 pc
1	3349347	520202	3/8" M	12	1 pc
1	3349343	520197	1/8" M	8	1 pc
1	3349342	520337	1/4" M	7	1 pc
1	3349344	520199	1/4" M	9	1 pc
1	3349346	520201	1/4" M	12	1 pc
1	3349348	520203	1/2" M	12	1 pc
1	3349350	520205	1/2" M	17	1 pc
1	3315025	542142	1/2" M	13	1 pc
2	3349373	LF3349373	1/8" F	6	1 pc

## BRASS PLATE LOCK NUT



1

Photo	Cikkszám		Threading (inch)	Sales unit
1	1349142	LF1349142	1"1/4	1 pc

## BRASS PLATE LOCK NUT



1

Photo	Cikkszám		Internal Threading (inch)	External Threading (inch)	Sales unit
1	3349037	LF3349037	3/8"	1/2"	1 pc

## EQUAL NIPPLES



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Photo	Cikkszám		Threading (inch)	Material	Sales unit
1	7990805	LF7990805	3/8" MM	brass	10 pcs
1	7990806	LF7990806	1/2" MM	brass	10 pcs
1	7990807	LF7990807	3/4" MM	brass	10 pcs
2	7990800	LF7990800	3/8" FF	brass	10 pcs
2	7990801	LF7990801	1/2" FF	brass	10 pcs
2	7990802	LF7990802	3/4" FF	brass	10 pcs
3	1349101	520661	1/8" MM	nickel-plated brass	1 pc
4	3349318	LF3349318	1/8" MM	nickel-plated brass	1 pc
4	3349357	LF3349357	3/4" MM	nickel-plated brass	1 pc
4	3349320	520168	1/2" MM	nickel-plated brass	1 pc
5	1349120	520172	1/8" FF	nickel-plated brass	1 pc
5	1349122	520174	3/8" FF	nickel-plated brass	1 pc
6	7990624	LF7990624	1/2" MM	stainless steel	1 pc
6	7990625	LF7990625	3/4" MM	stainless steel	1 pc

# Water

## REDUCTIONS



1



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7



8

Photo	Cikkszám		Threading (inch)	Material	Sales unit
1	7990768	LF7990768	3/8" M - 1/4" F	brass	10 pcs
1	7990770	LF7990770	1/2" M - 3/8" F	brass	10 pcs
1	7990772	LF7990772	3/4" M - 1/2" F	brass	10 pcs
1	7990793	LF7990793	1/2" F - 3/8" M	brass	10 pcs
1	7990795	LF7990795	3/4" F - 1/2" M	brass	10 pcs
2	7990777	LF7990777	1/2" M - 3/8" M	brass	10 pcs
2	7990779	LF7990779	3/4" M - 1/2" M	brass	10 pcs
3	7990765	LF7990765	3/4" F - 1/2" F	brass	10 pcs
4	3349331	LF3349331	3/8" M - 1/8" F	nickel-plated brass	1 pc
4	3349332	520179	3/8" M - 1/4" F	nickel-plated brass	1 pc
4	3349330	520177	1/4" M - 1/8" F	nickel-plated brass	1 pc
4	3349334	520181	1/2" M - 3/8" F	nickel-plated brass	1 pc
4	3349327	LF3349327	1/4" F - 1/8" M	nickel-plated brass	1 pc
5	3349321	520161	1/4" M - 1/8" M	nickel-plated brass	1 pc
6	1349119	520207	1/4" F - 1/8" F	nickel-plated brass	1 pc
7	7990674	LF7990674	3/4" M - 1/2" F	stainless steel	1 pc
8	7990681	LF7990681	3/4" F - 1/2" M	stainless steel	1 pc

## UNION SWIVEL NUT FITTING



1

Photo	Cikkszám		Threading (inch)	Material	Sales unit
1	7990856	LF7990856	3/4" M - 3/4" M	brass	1 pc

## BRASS ELBOW FITTINGS



1



2



3



4



5

Photo	Cikkszám		Threading (inch)	Sales unit
1	7990833	LF7990833	3/8" MF	10 pcs
1	7990834	LF7990834	1/2" MF	10 pcs
1	7990835	LF7990835	3/4" MF	10 pcs
2	7990861	LF7990861	1/2" MM	10 pcs
3	7990829	LF7990829	1/2" FF	10 pcs
3	7990830	LF7990830	3/4" FF	10 pcs
4	7990838	LF7990838	1/2" MF swivel nuts	1 pc
5	7990839	LF7990839	3/4" FF swivel nuts	1 pc

## BRASS "T" FITTINGS



1



2



3



4

Photo	Cikkszám		Threading (inch)	Sales unit
1	7990749	LF7990749	3/8" FFF	10 pcs
1	7990750	LF7990750	1/2" FFF	10 pcs
1	7990751	LF7990751	3/4" FFF	10 pcs
2	7990874	LF7990874	1/2" MMM	10 pcs
2	7990873	LF7990873	3/4" MMM	10 pcs
3	7990851	LF7990851	3/4" MFM swivel nut	1 pc
4	7990852	LF7990852	3/4" MMF swivel nut	1 pc

## UNIVERSAL "L" FITTINGS



1



2



3



4



5

Photo	Cikkszám		Fitting 1	Fitting 2
1	3349352	361506	1/8" M	8/6 mm
2	1349196	LF1349196	1/8" M	6/4 mm
3	1349013	520816	1/8" M	1/8" M
4	1349718	520826	3/8" M	3/8" F
5	1349719	520827	1/2" M	1/2" F

# Water

## UNIVERSAL "T" FITTINGS



1



2



3

Photo	Cikkszám		Fitting 1 (inch)	Fitting 2 (inch)	Fitting 3 (inch)
1	1349151	520712	1/2" M	1/2" M	1/2" M
2	1349702	520809	1/4" F	1/4" F	1/4" M
3	1349242	LF1349242	3/8" M	3/8" M	3/8" F

## UNIVERSAL STRAIGHT FITTINGS



1



2

Photo	Cikkszám		Fitting 1 (inch)	Fitting 2 (mm)
1	3349301	361170	1/8" M	6/4
1	3349304	361500	1/8" M	8/6
1	3349302	361171	1/4" M	6/4
1	3349305	361501	1/4" M	8/6
2	3349306	361173	1/8" F	6/4
2	3349307	361174	1/4" F	6/4

## PLASTIC UNION FITTING



1

Photo	Cikkszám		Fitting 1 (inch)	Fitting 2 (inch)
1	7150448	LF7150448	3/4" M	3/8" F

## T FITTINGS



Photo	Cikkszám		Fitting 1	Fitting 2	Fitting 3
1	3315015	516082	7 mm	12 mm	12 mm
2	3090018	510843	7,5 mm	11 mm	11 mm
3	1315008	LF1315008	8 mm	8 mm	8 mm
4	3315022	512523	10 mm	10 mm	10 mm
5	3315102	510983	11,5 mm	11,5 mm	11,5 mm
6	3315019	524187	12 mm	12 mm	12 mm
4	3315100	510842	13 mm	13 mm	13 mm

## Y FITTINGS



Photo	Cikkszám		Fitting 1	Fitting 2	Fitting 3
1	3449061	520052	3/4" F	3/4" M	3/4" M
2	3315106	501210	10 mm	10 mm	10 mm
3	3315107	504583	12 mm	12 mm	12 mm
4	3315045	LF3315045	14 mm	14 mm	14 mm
5	3315117	501211	20 mm	20 mm	20 mm

## FITTINGS WITH VARIOUS TIPS



Photo	Cikkszám		Version	Fittings ø (mm)
1	3315027	507105	4 ways	13
2	3315038	361494	right	4 x 4
3	3315039	361497	right	6 x 4

# Water

## JG STRAIGHT FITTINGS



1



2



3

Photo	Cikkszám		Model	Fitting 1	Fitting 2
1	3349119	440607	PM0406E	6 mm F	6 mm F
1	3010175	520497	PM0408E	8 mm F	8 mm F
1	3010187	520492	PM0410E	10 mm F	10 mm F
1	3010189	440646	PM200604E	6 mm F	4 mm F
1	3349120	440647	PM200806E	8 mm F	6 mm F
1	5069822	520961	PM201006E	10 mm F	6 mm F
1	3010194	440648	PM201008E	10 mm F	8 mm F
2	3010148	440613	PI0408S	1/4" F	1/4" F
2	3010230	440614	PM0408S	5/16" F	5/16" F
2	3010150	440652	PI201008S	5/16" F	1/4" F
3	3349196	440020	PM060806E	8 mm M	6 mm F

## JG ELBOW FITTINGS



1



2

Photo	Cikkszám		Model	Fitting 1	Fitting 2
1	3010207	440591	PM0306E	6 mm F	6 mm F
1	3349562	440659	PM210806E	8 mm F	6 mm F
1	3010208	440592	PM0308E	8 mm F	8 mm F
1	3010209	520494	PM0310E	10 mm F	10 mm F
2	3349208	440021	PM220606E	6 mm F	6 mm M
2	3349565	440671	PM220808E	8 mm F	8 mm M
2	3349217	520359	PM221010E	10 mm F	10 mm M

## JG "T" FITTINGS



1



2

Photo	Cikkszám		Model	Fittings
1	3349176	440580	PM0206E	6 mm F
1	3010203	440582	PM0208E	8 mm F
1	3010204	520363	PM0210E	10 mm F
2	3010145	440584	PI0208S	1/4" F

## JG "Y" FITTINGS



1

Photo	Cikkszám		Model	Fittings
1	3349224	LF3349224	RM2306E	6 mm F
1	3349229	LF3349229	PM2308S	8 mm F

## JG SUPERSEAL-SPEEDFIT FITTINGS



1

Photo	Cikkszám		Model	Fitting 1	Fitting 2
1	3349166	LF3349166	SM040608E	6 mm F	8 mm F
1	3349170	LF3349170	SI041212S	3/8" F	3/8" F

# Water

## JG FITTINGS - BSP FLAT END CYLINDRICAL THREAD



1



2

Photo	Cikkszám		Model	JG fitting	BSP thread
1	5112647	440024	CM320816FE	8 mm F	3/4" F
2	3349195	440695	PI451015FS	5/16" F	5/8" F
2	3349228	LF3349228	PI451213S	3/8" F	3/8" F
2	3349582	440694	PI451014FS	5/16" F	1/2" F
2	3349194	440698	PI451214FS	3/8" F	1/2" F

## JG FITTINGS - BSP CYLINDRICAL THREAD



1



2



3

Photo	Cikkszám		Model	JG fitting	BSP thread
1	3349135	LF3349135	PM010611E	6 mm F	1/8" M
1	3349138	LF3349138	PM010612E	6 mm F	1/4" M
1	3349136	440561	PM010811E	8 mm F	1/8" M
1	3010143	440562	PM010812E	8 mm F	1/4" M
1	3010183	440563	PM010813E	8 mm F	3/8" M
2	3010198	440693	PM450813E	8 mm F	3/8" F
3	3010176	440636	PM090612E	6 mm F	1/4" M elbow
3	3010177	440638	PM090813E	8 mm F	1/8" M elbow
3	3010210	440637	PM090812E	8 mm F	1/4" M elbow

## JG FITTINGS - BSPT TAPERED THREAD



1



2

Photo	Cikkszám		Model	JG fitting	BSPT thread
1	3010141	440550	PM010602E	6 mm F	1/4" M
1	3349137	440551	PM010802E	8 mm F	1/4" M
1	3010180	440553	PM010803E	8 mm F	3/8" M
1	3010181	440552	PM011002E	10 mm F	1/4" M
2	3010214	LF3010214	PI010802S	1/4" F	1/4" M
2	3010171	440555	PM010802S	5/16" F	1/4" M
2	3349141	440556	PM010803S	5/16" F	3/8" M
2	3349142	440558	PI011203S	3/8" F	3/8" M

## JG FITTINGS - NPTF THREAD



1

Photo	Cikkszám		Model	JG fitting	NPTF thread
1	3010067	440569	PI010822S	1/4" F	1/4" M
1	3349140	440570	PI010823S	1/4" F	3/8" M
1	3010157	440571	PM010822S	5/16" F	1/4" M
1	3010066	440572	PM010823S	5/16" F	3/8" M
1	3010229	440574	PI011223S	3/8" F	3/8" M

## JG FITTINGS - UNS THREADS



1



2

Photo	Cikkszám		Model	JG fitting	NPTF thread
1	3349185	LF3349185	PM4508C5S	5/16" F	1/2"-16 F
2	7100116	520452	CI3210U7S	5/16" F	7/16"-24 F

## JG WALL PASS-THROUGH FITTINGS



1



2

Photo	Cikkszám		Model	JG fitting
1	3349173	LF3349173	NC2478-P	6 mm F
1	5059031	LF5059031	NC2500-P	8 mm F
2	3349174	LF3349174	NCPI1212S-P	3/8" F

# Water

## JG CHECK VALVE



1

Photo	Cikkszám		Model	JG fittings
1	3010078	440729	5/16SCV	5/16" F

## JG SHUT-OFF VALVES



1

Photo	Cikkszám		Model	Fitting 1	Fitting 2
1	3010071	440720	PPMSV040606W	6 mm F	6 mm F
1	3010072	440721	PPMSV040808W	8 mm F	8 mm F
1	3349182	440724	PPSV041212W	3/8" F	3/8" F
1	3010073	440722	PPMSV041010W	10 mm F	10 mm F
1	3010154	440723	PPSV040808W	1/4" F	1/4" F

## PNEUCLIP STRAIGHT FITTINGS



1



2

Photo	Cikkszám		Fitting 1	Fitting 2
1	3349506	LF3349506	3/8" F (12/17)	10 mm F
2	3349502	LF3349502	3/8" M (12/17)	10 mm F
2	3349503	LF3349503	1/2" M (15/21)	10 mm F
2	3349505	LF3349505	1/2" M (15/21)	12 mm F

## PNEUCLIP UNION FITTINGS



1



2

Photo	Cikkszám		Model	Fittings
1	3349430	LF3349430	elbow	8 mm
2	3349425	LF3349425	right	8 mm

## PNEUCLIP FITTINGS SWIVEL SCREW-IN ELBOWS



1



2

Photo	Cikkszám		Fitting 1	Fitting 2
1	3349359	LF3349359	1/4" M (8/13)	6 mm F
2	3349405	LF3349405	1/8" M (5/10)	8 mm F
2	3349406	LF3349406	1/4" M (8/13)	8 mm F
2	3349407	LF3349407	3/8" M (12/17)	8 mm F

## "T" PNEUCLIP FITTING



1

Photo	Cikkszám		Fitting 1	Fitting 2	Fitting 3
1	3349435	LF3349435	8 mm F	8 mm F	8 mm F

# Water

## PNEUCLIP FITTINGS SWIVEL SCREW-IN ELBOWS



1



2



3



4



5

Photo	Cikkszám		Fitting 1	Fitting 2
1	3349296	LF3349296	1/8" F (5/10)	6 mm F
2	3349291	LF3349291	1/8" M (5/40)	4 mm F
3	3349399	LF3349399	1/8" F (5/10)	4 mm F
4	3349293	LF3349293	1/8" M (5/10)	6 mm F
4	3349294	LF3349294	1/4" M (8/13)	6 mm F
4	3349395	LF3349395	1/4" M (8/13)	8 mm F
4	3349396	LF3349396	3/8" M (12/17)	8 mm F
5	3349394	LF3349394	1/8" M (5/10)	8 mm F

## BALL VALVES



1



2



3



4



5



6



7

Photo	Cikkszám		Fittings	Notes
1	3359748	LF3359748	3/8" FF	lever
1	3359749	LF3359749	1/2" FF	lever
1	3359750	LF3359750	3/4" FF	lever
2	3359777	520283	1/2" MF	lever
2	3359778	LF3359778	3/4" MF	lever
3	3359773	LF3359773	3/8" MM	lever
3	3359774	LF3359774	1/2" MM	lever
3	3359775	LF3359775	3/4" MM	lever
4	3526702	520295	3/8" FF	short lever
5	3526704	520723	3/8" MF	short lever
6	3526172	514334	1/2" MF	short lever
7	3356169	540931	3/8" FF	butterfly

## FLAT GASKETS



1



2



3



4

Photo	Cikkszám		Material	Diameter (inch)	Dimensions (mm)	Applications	Notes
1	3786343	LF3786343	rubber	3/8"	15 x 9 x 2	water	100 pcs
1	3786344	LF3786344	rubber	1/2"	18 x 12 x 2	water	100 pcs
1	3786345	LF3786345	rubber	3/4"	24 x 16 x 2	water	100 pcs
2	3786346	LF3786346	fiberglass	3/8"	14 x 9 x 2	water	100 pcs
2	3786347	LF3786347	fiberglass	1/2"	18 x 12 x 2	water	100 pcs
2	3786348	506241	fiberglass	3/4"	24 x 16 x 2	water	100 pcs
3	3786349	LF3786349	asbestos-free fiber	3/8"	14 x 9 x 2	gas / water	100 pcs
3	3786350	LF3786350	asbestos-free fiber	1/2"	18 x 12 x 2	gas / water	100 pcs
3	3786351	LF3786351	asbestos-free fiber	3/4"	24 x 16 x 2	gas / water	100 pcs
4	5137726	LF5137726	copper	3/8"	15 x 9 x 2	steam	1 pc
4	1186792	LF1186792	copper	1/2"	16 x 12 x 2	steam	1 pc
4	1786289	526461	copper	3/4"	22 x 17 x 2	steam	1 pc

## O-RING CASES



1



2



3



4



5

Photo	Cikkszám		Material	Dimensions ø (mm)	Quantity of parts	Notes
1	1786371	403581	silicone	3 to 44	386	30 standard dimensions
2	3186308	403580	EPDM	3 to 44	404	30 standard dimensions
3	3186501	LF3186501	EPDM	9,5 to 27	425	15 most common dimensions
4	3186502	LF3186502	EPDM	8,7 to 30,2	880	19 most common dimensions
5	3786354	LF3786354	EPDM	7,3 to 45,5	510	18 most common dimensions

# Gas

## UNIVERSAL THERMOCOUPLE KITS



Photo	Cikkszám		Composition	Bulb type	Length (mm)	Notes
1	3440177	102005	6 pcs	threaded	600	import
1	3440077	102000	6 pcs	threaded	900	import
1	3440277	102006	6 pcs	threaded	1200	import
1	5111772	102461	6 pcs	threaded	1500	import
2	5075682	103355	7 pcs	threaded	1200	SIT
3	3440002	107647	11 pcs	notched smooth	900	SIT
3	3440099	107648	11 pcs	notched smooth	1200	SIT
4	3440224	102541	12 pcs	threaded	900	import
5	3440001	LF3440001	12 pcs	notched smooth	900	SIT
5	3440000	102001	12 pcs	threaded	1200	SIT

## THREADED THERMOCOUPLES



Photo	Cikkszám		Fitting	Bulb type	Length (mm)	Notes
1	3440051	107628	M8 x 1	threaded	320	SIT
1	3440258	102061	M9 x 1	threaded	320	GASCO
1	3440052	107629	M8 x 1	threaded	450	SIT
1	3440053	107630	M8 x 1	threaded	600	SIT
1	24184715	727954	M8 x 1	threaded	600	ECO
1	3440059	107636	M9 x 1	threaded	600	SIT
1	3440054	107631	M8 x 1	threaded	850	SIT
1	3440060	107637	M9 x 1	threaded	850	SIT
1	3440055	107632	M8 x 1	threaded	1000	SIT
1	24184716	727955	M8 x 1	threaded	1000	ECO
1	3440061	107638	M9 x 1	threaded	1000	SIT
1	3440056	107633	M8 x 1	threaded	1200	SIT
1	3440062	107639	M9 x 1	threaded	1200	SIT
1	3440063	107640	M9 x 1	threaded	1500	SIT
2	3440087	102139	M9 x 1	threaded	600	SIT

## SMOOTH NOTCHED THERMOCOUPLES



1

Photo	Cikkszám		Fitting	Bulb type	Length (mm)	Notes
1	3440033	107606	M9 x 1	notched smooth	320	SIT
1	3440034	107608	M9 x 1	notched smooth	500	SIT
1	3440028	107601	M8 x 1	notched smooth	600	SIT
1	24184705	727944	M8 x 1	notched smooth	600	ECO
1	3440035	107609	M9 x 1	notched smooth	600	SIT
1	24184709	727948	M9 x 1	notched smooth	600	ECO
1	3440075	LF3440075	M8 x 1	notched smooth	750	SIT
1	3440049	107610	M9 x 1	notched smooth	750	SIT
1	3440029	107602	M8 x 1	notched smooth	850	SIT
1	3440036	107611	M9 x 1	notched smooth	850	SIT
1	3440030	107603	M8 x 1	notched smooth	1000	SIT
1	24184703	727942	M8 x 1	notched smooth	1000	ECO
1	3440037	107612	M9 x 1	notched smooth	1000	SIT
1	3440031	107604	M8 x 1	notched smooth	1200	SIT
1	24184706	727945	M8 x 1	notched smooth	1200	ECO
1	3440038	107613	M9 x 1	notched smooth	1200	SIT
1	3440178	AS137104	M9 x 1	notched smooth	1300	SIT
1	3440032	107605	M8 x 1	notched smooth	1500	SIT
1	24184707	727946	M8 x 1	notched smooth	1500	ECO
1	3440039	107614	M9 x 1	notched smooth	1500	SIT
1	24184712	727951	M9 x 1	notched smooth	1500	ECO

# Gas

## TERMOCOUPLES WITH CIRCUIT BREAKER



Photo	Cikkszám		Fitting	Length (mm)	Circuit breaker connection	Notes
1	3440066	107177	M9 x 1	600	6,3 mm pods	SIT
2	3440067	107164	M9 x 1	1000	solder	SIT
3	3440085	107863	M9 x 1	1000	pods, with 1000 mm wires	GASCO
4	3440185	LF3440185	M9 x 1	notched smooth	pods, with 700 mm wires	GASCO

## CONTACTS FOR THERMOCOUPLES WITH CIRCUIT BREAKER



1

Photo	Cikkszám		Description
1	3440014	101264	contact switch M8x1
1	3440015	101265	contact switch M9x1
1	3440076	101258	contact switch M10x1
1	3440016	101266	contact switch ASA 11/32

## 100 SERIES GAS PILOT BURNERS - 1 FLAME



1



2



3



4



5



6

Photo	Cikkszám		Type	Number of flames	Injector diameter ø (mm)	Gas fitting ø (mm)
1	3020001	106901	100	1	0,20	6
2	3020004	106904	100	1	0,20	6
3	3020007	107103	100	1	0,20	6
4	3020033	107984	100	1	adjustable	6
5	3020280	107141	100	1	0,35	6
6	3020435	102481	100	1	-	6



7



8



9



10



11

Photo	Cikkszám		Type	Number of flames	Injector diameter ø (mm)	Gas fitting ø (mm)
7	3020504	LF3020504	100	1	0,20	6
8	3020516	107139	100	1	0,20	-
9	5111713	100069	100	1	adjustable	-
10	3020025	107189	100	1	0,20	6
11	3020501	100041	100	1	0,20	6

# Gas

## 100 SERIES GAS PILOT BURNERS - 2 FLAMES



1

2

Photo	Cikkszám		Type	Number of flames	Injector diameter ø (mm)	Gas fitting ø (mm)
1	3020002	106902	100	2	0,20	6
2	3020005	106905	100	2	0,20	6

## 100 SERIES GAS PILOT BURNERS - 3 FLAMES



1

2

3

4

5

Photo	Cikkszám		Type	Number of flames	Injector diameter ø (mm)	Gas fitting ø (mm)
1	3020003	106903	100	3	0,20	6
2	3020006	106906	100	3	0,20	6
3	3020036	106907	100	3	0,35	6
4	3020507	100106	100	3	0,35	-
5	3020517	107140	100	3	adjustable	6

## 140 SERIES GAS PILOT BURNERS



1

2

3

4

Photo	Cikkszám		Type	Number of flames	Injector diameter ø (mm)	Gas fitting ø (mm)
1	3020146	107134	140	1	-	-
2	3020250	100094	140	1	-	-
3	3020251	107133	140	1	-	-
4	3020010	107114	140	2	-	-

## 160 SERIES GAS PILOT LIGHT



1

Photo	Cikkszám		Type	Number of flames	Injector diameter ø (mm)	Gas fitting ø (mm)
1	3020038	100056	160	3	-	-

## LPG SERIES GAS PILOT BURNERS



1



2

Photo	Cikkszám		Type	Number of flames	Injector diameter ø (mm)	Gas fitting ø (mm)
1	3020419	102480	LPG	1	-	6
2	7101876	107528	LPG	1	0,40	6

## N700 / N900 SERIES GAS PILOT BURNERS



1



2



3

Photo	Cikkszám		Type	Number of flames	Injector diameter ø (mm)	Gas fitting ø (mm)
1	3020147	102484	N700 / N900	2	-	-
2	3020453	106789	N700 / N900	2	-	-
3	3020510	LF3020510	N700 / N900	2	0,40	6

# Gas

## VULCAN / POLIDORO SERIES GAS PILOT BURNERS



1



2

Photo	Cikkszám		Type	Number of flames	Injector diameter ø (mm)	Gas fitting ø (mm)
1	3020437	106387	Vulcan	1	-	6
2	3020289	102295	Polidoro	3	-	6

## Q349 SERIES GAS PILOT BURNERS



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Photo	Cikkszám		Type	Number of flames	Injector diameter ø (mm)	Gas fitting ø (mm)
1	3020422	100214	Q349	1	-	6
2	5110967	102886	Q349	1	-	-
3	5137567	106939	Q349	1	-	-

## PILOT BURNER INJECTORS



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Photo	Cikkszám		Fitting	Injection hole diameter ø (mm)	Notes
1	3500340	107244	M5 x 0,75	0,20	GPL
1	3500341	106429	M5 x 0,75	0,35	GN
2	3020156	107171	-	0,25	GPL
2	3020055	100246	-	0,35	GN
3	3020157	107172	-	0,25	GPL
3	3020041	107174	-	0,41	GN
4	3020042	100205	-	0,23 / 0,26	GPL
4	3020202	100207	-	0,27	GPL
4	3020043	100206	-	0,36	GN
5	3020279	107167	M4 x 0,75	0,21	GPL
5	3020058	107168	M4 x 0,75	0,35	GN

## PIEZOELECTRIC IGNITERS



Photo	Cikkszám		Drilling ø (mm)	Collar ø (mm)	Connection ø (mm)	Notes
1	3001005	100003	18	22	2,4	-
2	3001020	100009	18	24	2,4	-
3	3001052	107152	18	22	2,4	-
4	3001013	LF3001013	18	24	2,4	with waterproof cap
5	3001078	776479	18	20	2,4	-
6	3001120	106307	18	22	2,4	-



Photo	Cikkszám		Drilling ø (mm)	Collar ø (mm)	Connection ø (mm)	Notes
7	3001029	100005	22	24	2,4	-
8	3001107	100013	22	24	2,4	-
9	3001007	LF3001007	22	24	2,4	-
10	3001071	107517	22	Minisit	6,3 x 0,8	with hood
11	5053290	771443	22	24	2,4	1900 mm wire, with waterproof cap
12	5106701	101756	-	Simogas	3,2 x 0,8	-

## ELECTRIC IGNITERS



Photo	Cikkszám		Type	Voltage (V)	Number of outputs
1	3001061	104615	127	220	2
2	3181002	102292	H21	220 / 240	2
3	5038946	103334	TSM	220 / 240	2
4	3181003	102388	H21	220 / 240	4
5	3181004	102389	H21	220 / 240	6
6	3181010	107783	à pile	1,5 DC	1

# Gas

## HONEYWELL ELECTRONIC IGNITER BOXES



Photo	Cikkszám		Model	Number of electrodes	Electrical characteristics	Time waiting-safety
1	3526402	101165	S4560 A1008	1	220 / 240V - 50/60 Hz - 10 VA	1,5 to 3 sec.
2	5072824	102343	S4565 A2019U	1	220 / 240V - 50/60 Hz - 4 VA	5 to 10 sec.
3	3526182	102367	S4565 A2092B	3	220 / 240V - 50/60 Hz - 4 VA	10 sec.
4	5071506	104598	S4565 A3092	1	220 / 240V - 50/60 Hz - 4 VA	5 sec.

## HONEYWELL ELECTRONIC IGNITER BOXES



Photo	Cikkszám		Model	Number of electrodes	Electrical characteristics	Time waiting-safety
1	3091040	102387	503 EFD	1	220 / 240V - 50/60 Hz - 7 VA	1 to 4 sec.
2	3091012	101685	503 EFD	2	220 / 240V - 50/60 Hz - 7 VA	10 sec.
3	40C4260	102589	579 DBC	1	220 / 240V - 50/60 Hz - 12 VA	1 to 6 sec.
4	5089757	107497	579 DBC	1	220 / 240V - 50/60 Hz - 12 VA	10 sec.
5	40C8189	107224	579 DBC	1	220 / 240V - 50/60 Hz - 12 VA	5 sec.

## ELECTRONIC IGNITION BOXES OTHER



Photo	Cikkszám		Manufacturer	Model	Number of electrodes	Electrical characteristics	Time waiting-safety
1	5051671	107545	Brahma	ECM113	3	100 / 240V - 50/60 Hz - 15 VA	1,5 to 60 sec.
2	7111495	107679	EBM Papst	ARGUS 070-R1	2	230 - 50/60 Hz	1,5 to 10 sec.
3	3091028	103221	IRV	0526	1	230 - 50/60 Hz	7 to 10 sec.

## IGNITION ELECTRODES



Photo	Cikkszám		Dimensions ø x (mm)	Connection
1	3806001	102892	6 x 44	2,8 x 0,8 mm
2	3806007	102871	6,5 x 45	M4x1
3	3020215	100736	6/7 x 44	2,8 x 0,8 mm
4	3020060	100701	7 x 44	M4x1
5	3001003	100706	7 x 44	M4x1
6	3020124	100707	7 x 44	ø 2,4 mm



Photo	Cikkszám		Dimensions ø x (mm)	Connection
7	3020365	102330	7 x 44	ø 2,4 mm
8	3806020	102907	7 x 44	ø 2,4 mm
9	3806002	102981	7 x 44	3,2 x 0,8 mm avec fil 1300 mm
10	3020074	100717	8 x 52	2,8 x 0,8 mm
11	3020062	100703	9 x 39	M4x1

## ASSORTMENTS FOR GAS REPAIRS



Photo	Cikkszám		Ignition electrode connection ø (mm)	Igniter connection ø (mm)	Length (mm)
1	3001027	LF3001027	2,4	2,4	500
1	3001019	LF3001019	2,4	2,4	1000
1	3001062	102150	2,4	2,4	1500
2	3801007	LF3801007	4	2,8 x 0,8	1300
3	3001028	LF3001028	4	2,4	500
3	3001018	100008	4	2,4	600
3	3801009	LF3801009	4	2,4	800
3	3801012	100019	4	2,4	900
3	3001016	100176	4	2,4	1000
3	5111123	100195	4	2,4	1200
4	3001032	100186	eyelet ø 4	2,4	600

# Gas

## ASSORTMENTS FOR GAS REPAIRS



Photo	Cikkszám		Description	Composition
1	3440226	403500	SIT thermocouples	18 M8 x 1 thermocouples: smooth bulb : 3 x 600, 3x 850, 2x 1200, 1x 1500 mm threaded bulb : 3 x 600, 3x 850, 2x 1200, 1x 1500 mm capillary extension circuit breakers connectors gauge ruler wrench, tester
2	3440244	402817	import thermocouples	18 M8 x 1 thermocouples: smooth bulb : 3 x 600, 3x 850, 2x 1200, 1x 1500 mm threaded bulb : 3 x 600, 3x 850, 2x 1200, 1x 1500 mm capillary extension circuit breakers connectors gauge ruler wrench tester
3	3020575	403502	SIT 140/150 series pilot burners	19 single-flame pilot lights 2 double-flame pilot lights gaskets spark plugs connectors injectors
4	5113683	402828	gas connection tubes: ø 4 / 6 mm	2x 3000mm igniter gas tubes ø 4/6 mm 10x M10x1 clamping screws for ø 4 mm tube 10x M10x1 clamping screws for ø 6 mm tube

## PEL GAS TAPS

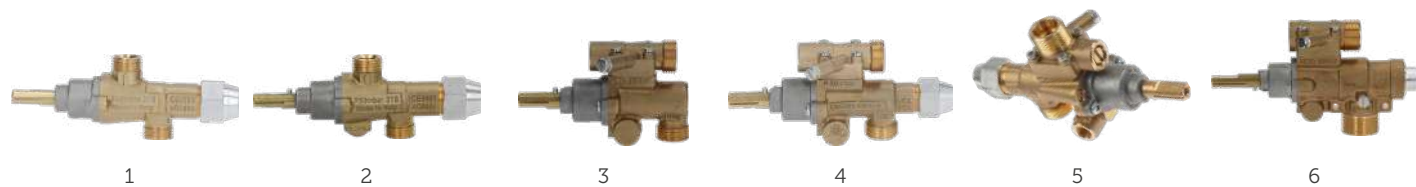


Photo	Cikkszám		Type	By-pass ø (mm)	Thermocouple connection	Shaft length (mm)	Shaft shape (mm)	Notes
1	3348014	104774	20/S	0	M8x1	22/15	ø 8 x 6,5 at the top	-
2	3348016	101397	21/S	0,35	M9x1	22/15	ø 8 x 6,5 at the bottom	-
2	5052175	107765	21/S	0	M9x1	22/15	ø 8 x 6,5 at the top	-
2	3348076	101095	21/S	0,35	M8x1	22/15	ø 8 x 6,5 at the bottom	-
2	3348190	LF3348190	21/S	0	M9x1	35/19	ø 6 x 4,6 at the top	-
2	3348202	107680	21/S	0,75	M9x1	22/15	ø 8 x 6,5 at the top	-
3	3348010	101443	22N/O	0,35	-	25/17	ø 10 x 8 at the bottom	-
4	3348002	101510	22S/O	0	M9x1	25/17	ø 10 x 8 at the bottom	-
4	3348158	106159	22S/O	0,35	M9x1	46/21	8 x 8	-
5	3348003	101087	22S/V	0,35	M9x1	25/17	ø 10 x 8 at the top	-
6	3348011	101091	23S/O	0,35	M9x1	35/19	ø 10 x 8 at the top	-
6	3348012	101092	23S/O	0,35	M10x1	25/17	ø 10 x 8 at the top	-



Photo	Cikkszám		Type	By-pass ø (mm)	Thermocouple connection	Shaft length (mm)	Shaft shape (mm)	Notes
7	3348013	LF3348013	23S/V	0	M10x1	25/17	ø 10 x 8 at the top	-
8	3348074	101897	21/S	0,35	M8x1	32/25	ø 8 x 6,5 at the top	flanged
8	3348083	109515	21/S	0	M8x1	22/15	ø 8 x 6,5 at the top	flanged
9	3348145	LF3348145	22S/O	0,35	M8x1	38	ø 8 x 6,5 at the bottom	flanged
10	3348069	101661	22S/V	0,35	M8x1	28/13	ø 10 x 8,6 at the top	flanged

# Gas

## COPRECI GAS TAPS



Photo	Cikkszám		Type	By-pass ø (mm)	Thermocouple connection	Shaft length (mm)	Shaft shape (mm)	Notes
1	3348102	109138	CAL20703	-	M8x1	32/12	ø 8 x 6,5 at the top	flanged
2	3348153	106036	CAL5200	0,35	M8x1	25/16	ø 6 x 4,6 at the bottom	flanged
3	5030841	106665	CPMM18700	0,50/0,75/0,90/1,15/1,45	M8x1	41/12	ø 8 x 6,5 at the top	flanged
4	3348165	LF3348165	CPMM18700AV	1,45	M8x1	27/17	ø 8 x 6,5 at the top	flanged

## STN3R GAS TAP



1

Photo	Cikkszám		Type	By-pass ø (mm)	Thermocouple connection	Shaft length (mm)	Shaft shape (mm)
1	3348132	106178	150081	0	-	22/18	ø 10 x 8 at the bottom

## HEADS FOR GAS TAPS



Photo	Cikkszám		Shaft length (mm)	Shaft shape (mm)	Flat side	Adaptability
1	3348020	101205	22/15	ø 8 x 6,5	top / bottom	PEL 20
2	3348021	101206	22/15	ø 8 x 6,5	top / bottom	PEL 21
2	3348243	101874	22/15	ø 8 x 6,5	right / left	PEL 21
3	3348275	101875	32/25	ø 8 x 6,5	top / bottom	PEL 21
4	3348017	101201	25/17	ø 10 x 8	top / bottom	PEL 22
5	3348232	106151	39/7	ø 8 x 6,5	top / bottom	PEL 22
6	3348062	101336	35/17	ø 10 x 8	top / bottom	PEL 23

## MAGNETIC COILS



Photo	Cikkszám		Length ø (mm)	Thermocouple connection	Head diameter ø (mm)	Joint diameter ø (mm)	Adaptability
1	3182009	101058	44	-	15,5	14	PEL 22/24, EGA
2	3182011	101060	44	-	15,5	11	PEL 20/21, EGA, JUNKERS
2	3182022	LF3182022	44	-	15,5	11,5	PEL
3	3182021	LF3182021	44	-	15,5	14	PEL
4	3182001	101051	35	-	13	9	JUNKERS, EGA, MADEC, SABAF
5	3182019	AS137161	50	-	19	18	PEL
6	3182010	101059	59	M10x1	24	18	PEL 23
6	3182020	101045	46	M9x1	24	18	PEL 23

## PEL THERMOSTATIC GAS TAPS



Photo	Cikkszám		Type	By-pass ø (mm)	Temperature range	Thermocouple connection	Shaft length (mm)	Shaft shape ø x (mm)	Probe dimensions ø x (mm)
1	3345006	106667	24ST	0,9	120 to 320°C	M9x1	27/17	10 x 8 at the top	6 x 100 mm, 1200 mm
1	3345030	106198	24ST	0	140 to 340°C	M8x1	27/17	10 x 9 at the top	6 x 75 mm, 1200 mm
2	3345037	107209	24STS	1,2	100 to 300°C	M9x1	27/17	10 x 8 at the top	6 x 75 mm, 1200 mm
2	5041929	107228	24STS	1,1	110 to 310°C	M9x1	27/17	10 x 8 at the top	6 x 100 mm, 1200 mm
2	3345016	LF3345016	24STS	-	120 to 320°C	M9x1	22/15	10 x 8 on the left	6 x 100 mm, 1200 mm
2	3345017	101161	24STS	0,35	120 to 320°C	M9x1	27/17	10 x 8 at the top	6 x 75 mm, 1200 mm
3	3345014	101442	25ST	0,35	100 to 200°C	M9x1	26/15	8 x 6,5 at the bottom	6 x 120 mm, 1200 mm
3	7106754	107933	25ST	-	100 to 260°C	M9x1	21/15	8 x 6,5 at the top	6 x 90 mm, 1200 mm
3	3345018	101991	25ST	0	100 to 300°C	M9x1	21/15	8 x 6,5 at the top	6 x 75 mm, 1200 mm
3	5051226	106987	25ST	0,95	100 to 300°C	M9x1	26/15	8 x 6,5 at the top	6 x 100 mm, 1200 mm
3	5110385	101172	25ST	0,35	100 to 300°C	M9x1	21/15	8 x 6,5 at the top	6 x 100 mm, 1200 mm
3	5022068	101565	25ST	0	120 to 280°C	M9x1	21/15	8 x 6,5 at the top	6 x 122 mm, 1200 mm
3	3345035	101332	25ST	0	120 to 320°C	M9x1	21/15	8 x 6,5 at the top	6 x 75 mm, 1200 mm
3	3348100	LF3348100	25ST	-	120 to 320°C	M9x1	21/15	8 x 6,5 on the left	6 x 100 mm, 1200 mm
3	3345005	101955	25ST	0,5	140 to 300°C	M8x1	38/15	8 x 6,5 at the top	6 x 120 mm, 1200 mm
3	7150293	107780	25ST	0	up to 190°C	M9x1	21/15	8 x 6,5 at the top	6 x 195 mm, 1200 mm

# Gas

## VARIOUS THERMOSTATIC GAS TAPS



Photo	Cikkszám		Type	By-pass ø (mm)	Temperature range	Thermocouple connection	Shaft length (mm)	Shaft shape (mm)	Probe dimensions (mm)
1	3348170	580062	BJW	-	93 to 287°C	-	-	-	ø 4,7 x 285 mm, 1220 mm
2	3345062	109534	CAL5200	0,5	up to 300°C	M8x1	33/12	ø 8 x 6,5 on the right	ø 4 x 84 mm, 1100 mm
3	3444842	580041	GSH30240000	-	93 to 204°C	-	knob included	-	ø 9,5 x 135 mm, 760 mm
4	3348152	109089	CAL	0,45	100 to 300°C	M8x1	27/14	ø 6 x 4,6 on the right	ø 5 x 92 mm, 800 mm

## UNIVERSAL KNOBS



Photo	Cikkszám		Description	Notes
1	3241874	112253	ø 70 mm flameless ignition knob ø 8x6,5 mm axis	PEL 20
2	3241872	112255	ø 70 mm knob with ignition flame ø 8x6,5 mm axis	PEL 21/22
2	3241871	112257	ø 70 mm knob with ignition flame ø 8x6,5 mm axis	PEL 22/23
3	24114291	10078057	ø 75 mm knob kit with ignition flame axis ø: 6x4,5 / 8x6,5 / 10x8 mm	universal
4	24114292	10078058	ø 77 mm knob kit with ignition flame axis ø: 6x4,5 / 8x6,5 / 10x8 mm	universal
5	5111862	113078	ø 70 mm knob kit with / without ignition flame axis ø: 6x4,5 / 8x6,5 / 9x6,5 / 10x8 mm	universal
6	5135058	401082	Assortment of universal controllers	14 knobs, 31 adapters, 83 symbols

## ADHESIVE SYMBOLS FOR UNIVERSAL KNOBS



Photo	Cikkszám		Screen printing	External diameter ø (mm)
1	3241450	112206	with pilot light symbol	63
2	3241460	LF3241460	50-300°C	63
3	3241467	112213	0-1-2-3-4-5-6	63
4	3241451	110083	without pilot light symbol	63
5	5056470	110590	without pilot light symbol	63
6	3241463	112224	with arrow symbol	63
7	3241464	110578	min/max	63

# Gas

## EUROSIT THERMOSTATIC GAS VALVES

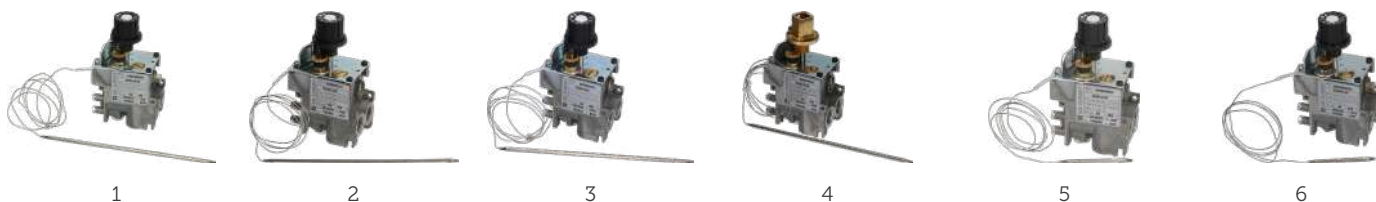


Photo	Cikkszám		Temperature range	Input	Output	Manufacturer code
1	3526131	101188	110 to 190°C	3/8" F	3/8" F	0.630.313 / 0.630.332
2	3526250	103076	110 to 190°C	3/8" F	3/8" F	0.630.314 / 0.630.334
3	3526258	101992	110 to 190°C	3/8" F	3/8" F	0.630.309 / 0.630.321 / 0.630.337
4	5065245	103310	110 to 190°C	3/8" F	3/8" F	0.630.347
5	3526133	101696	60 to 300°C	3/8" F	3/8" F	0.630.318 / 0.630.330
6	3526139	101915	80 to 320°C	3/8" F	3/8" F	0.630.311 / 0.630.327



Photo	Cikkszám		Temperature range	Input	Output	Manufacturer code
7	5060551	107846	80 to 320°C	3/8" F	3/8" F	0.630.346
8	3526130	101125	100 to 340°C	3/8" F	3/8" F	0.630.310 / 0.630.326
9	3526177	106164	100 to 340°C	3/8" F	3/8" F	0.630.345
10	7107847	107688	100 to 340°C	3/8" F	3/8" F	0.630.349
11	2102974	LF2102974	100 to 340°C	3/8" F	3/8" F	0.630.343

## MINISIT THERMOSTATIC GAS VALVES



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Photo	Cikkszám		Temperature range	Input	Output	Manufacturer code
1	3523091	106931	70 to 310°C	1/2" F	3/8" F	0.710.647
2	3523920	101132	100 to 340°C	1/2" F	3/8" F	0.710.650
3	2111717	103262	70 to 270°C	1/2" F	3/8" F	0.710.653
4	3523932	101435	100 to 340°C	1/2" F	3/8" F	0.710.654
5	3523020	101108	100 to 340°C	1/2" F	3/8" F	0.710.655
6	3523093	107237	70 to 210°C	1/2" F	3/8" F	0.710.741



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11

Photo	Cikkszám		Temperature range	Input	Output	Manufacturer code
7	3523923	101131	50 to 190°C	1/2" F	3/8" F	0.710.750
8	3523949	101135	110 to 190°C	1/2" F	3/8" F	0.710.756
9	3523049	LF3523049	110 to 190°C	1/2" F	3/8" F	0.710.756
10	2111083	101678	110 to 190°C	1/2" F	3/8" F	0.710.760
11	2101821	106984	110 to 190°C	1/2" F	3/8" F	0.710.764

# Gas

## NOVASIT THERMOSTATIC GAS VALVES



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Photo	Cikkszám		Pressure range	Input	Output	Manufacturer code
1	3526079	101162	3 to 30 mbar	1/2" F	1/2" F	0.820.010
2	3526300	101187	5 to 50 mbar	1/2" F	1/2" F	0.820.301
3	3526176	101908	3 to 30 mbar	1/2" F	1/2" F	0.820.018
4	3526179	101956	5 to 50 mbar	1/2" F	1/2" F	0.820.031
5	3526145	101688	2 to 50 mbar	1/2" F	1/2" F	0.824.011

## OTHER THERMOSTATIC GAS VALVES



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Photo	Cikkszám		Type	Operating range	Input	Output	Manufacturer code
1	3523071	106210	GC1300	up to 450°C	1/2" F	1/2" F	150216
2	3526090	101127	ELLETROSIT	3 to 18 mbar	3/4" F	3/4" F	0.810.175
3	3523054	106700	MERTIK	110 to 190°C	3/8" F	3/8" F	GV31T-C5AXE2K0-003
4	2101040	101989	SIGMA	2 to 50 mbar	3/4" M	3/4" M	0.840.016
5	3526104	101684	TANDEM	3 to 50 mbar	1/2" F	1/2" F	0.830.034
6	3526141	101189	TANDEM	3 to 50 mbar	1/2" F	1/2" F	0.830.040



7



8

Photo	Cikkszám		Type	Operating range	Input	Output	Manufacturer code
7	3526063	101119	V4600C	up to 60 mbar	1/2" F	1/2" F	V4600C1086U
8	3526401	101164	VR4605A	up to 60 mbar	1/2" F	1/2" F	VR4605AA1037U

## ACCESSORIES FOR THERMOSTATIC GAS VALVES



Photo	Cikkszám		Description
1	3526260	101333	Eurosit valve cap $\varnothing$ 3/8" with gasket
2	3001071	107517	Minisit hood with electric piezo
3	3523047	101137	Minisit hood without electric piezo
4	3523035	110068	Minisit $\varnothing$ 37 mm black lever
5	3526124	101674	black Novasit, 67 mm length prologator
6	3241141	101928	black Novasit $\varnothing$ 10 x 8 mm half-moon prologator



Photo	Cikkszám		Description
7	3523060	100820	oil sealing fitting with M10 x 0,75 internal thread - M14 x 1,5 outer thread
8	3523043	102104	110 to 190°C probe - 1050 mm capillary - $\varnothing$ 11 x 26 mm bulb
9	3523051	102118	110 to 190°C probe - 1050 mm capillary - $\varnothing$ 6 x 105 mm bulb
10	3523096	107238	50 to 190°C probe - 1200 mm capillary - $\varnothing$ 4 x 120 mm bulb
11	3523042	102103	50 to 190°C probe - 1200 mm capillary - $\varnothing$ 5 x 95 mm bulb
12	3526098	101313	220 V coil for Novasit valve



Photo	Cikkszám		Description
13	3526096	101312	max. load 0,2 A micro-switch for Elettrosit valve
14	3526102	101317	connector with 1000 mm cable - 3 wires for Novasit valves
15	3440200	102116	thermopile - $\varnothing$ 9 x 65 bulb - 900 mm wire length - M11 x 1 fitting - 250 to 750 mV voltage
16	3440172	103316	thermopile - $\varnothing$ 9 x 42 bulb - 650 mm wire length - M11 x 1 fitting - 250 to 750 mV voltage

# Gas

## GAS SUPPLY HOSES (NF D36-123)



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Photo	REPA IT code	REPA DE code	Length (mm)	Fittings	DN	Notes
1	5129853	250023	1000	1/2" F - 1/2" F	15	bottle mounting kit included
1	3449221	LF3349221	1250	1/2" F - 1/2" F	15	bottle mounting kit included
1	5129856	250024	1500	1/2" F - 1/2" F	15	bottle mounting kit included
1	3449223	776486	2000	1/2" F - 1/2" F	15	bottle mounting kit included
2	5129792	250017	500	1/2" F - 1/2" F	15	-
2	5129793	250018	750	1/2" F - 1/2" F	15	-
2	5112731	250019	1000	1/2" F - 1/2" F	15	-
2	5129914	250020	1250	1/2" F - 1/2" F	15	-
2	5129855	250021	1500	1/2" F - 1/2" F	15	-
2	5129857	250022	2000	1/2" F - 1/2" F	15	-
3	5129860	250025	1000	3/4" M - 3/4" M	20	-
3	3449227	776487	1250	3/4" M - 3/4" M	20	-
3	5129858	250026	1500	3/4" M - 3/4" M	20	-
3	5129866	250027	2000	3/4" M - 3/4" M	20	-

Gas supply hoses with NF D36-123 approval are intended for use in France

## GAS SUPPLY HOSES (EN 14800)



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Photo	REPA IT code	REPA DE code	Length (mm)	Fittings	DN	Notes
1	3449580	250059	500	1/2" F - 1/2" F	12	plastic jacketed stainless steel
1	3449581	250060	750	1/2" F - 1/2" F	12	plastic jacketed stainless steel
1	5110173	250056	1000	1/2" F - 1/2" F	12	plastic jacketed stainless steel
1	5119667	250061	1250	1/2" F - 1/2" F	12	plastic jacketed stainless steel
1	5110175	250057	1500	1/2" F - 1/2" F	12	plastic jacketed stainless steel
1	5127055	250062	1750	1/2" F - 1/2" F	12	plastic jacketed stainless steel
1	5110176	250058	2000	1/2" F - 1/2" F	12	plastic jacketed stainless steel
2	3449570	250063	500	1/2" F - 1/2" M	12	plastic jacketed stainless steel
2	5119669	250064	750	1/2" F - 1/2" M	12	plastic jacketed stainless steel
2	5110170	250065	1000	1/2" F - 1/2" M	12	plastic jacketed stainless steel
2	5119672	250066	1250	1/2" F - 1/2" M	12	plastic jacketed stainless steel
2	5110171	250067	1500	1/2" F - 1/2" M	12	plastic jacketed stainless steel
2	5122750	250068	1750	1/2" F - 1/2" M	12	plastic jacketed stainless steel
2	3449575	250069	2000	1/2" F - 1/2" M	12	plastic jacketed stainless steel

Gas supply hoses with EN 14800 approval are intended for use in Germany, Italy, Spain, the United Kingdom, Switzerland, the EU excluding France

## GAS SUPPLY HOSES (DIN 3383-1 / EN 14800 CE)



Photo	REPA IT code	REPA DE code	Length (mm)	Fittings	DN	Notes
1	3449561	520799	500	1/2" F - safety quick coupling	12	ducts: stainless steel interior, stainless steel exterior
1	3449562	520837	800	1/2" F - safety quick coupling	12	ducts: stainless steel interior, stainless steel exterior
1	3449565	520856	1500	1/2" F - safety quick coupling	12	ducts: stainless steel interior, stainless steel exterior
2	3449563	520839	1000	1/2" F - safety quick coupling	12	ducts: stainless steel interior, transparent PVC exterior
2	3449564	520855	1250	1/2" F - safety quick coupling	12	ducts: stainless steel interior, transparent PVC exterior
2	5113156	520899	2000	1/2" F - safety quick coupling	12	ducts: stainless steel interior, transparent PVC exterior
2	5113157	520919	2500	1/2" F - safety quick coupling	12	ducts: stainless steel interior, transparent PVC exterior

Gas supply hoses with DIN 3383-1 / EN 14800 CE approval are intended for use in Germany, Italy, Spain, United Kingdom, Switzerland, EU excluding France

## GAS SUPPLY HOSES (UNI-CIG 9891)



Photo	REPA IT code	REPA DE code	Length (mm)	Fittings	Notes
1	3449534	250028	250 to 500	1/2" F - 1/2" F	extendable, plastic-jacketed stainless steel
1	3449507	250029	500 to 1000	1/2" F - 1/2" F	extendable, plastic-jacketed stainless steel
1	3449509	250030	1000 to 2000	1/2" F - 1/2" F	extendable, plastic-jacketed stainless steel
2	3449533	250031	250 to 500	1/2" F - 1/2" M	extendable, plastic-jacketed stainless steel
2	3449510	250032	500 to 1000	1/2" F - 1/2" M	extendable, plastic-jacketed stainless steel
2	3449512	250033	1000 to 2000	1/2" F - 1/2" M	extendable, plastic-jacketed stainless steel
3	3449546	250037	450 to 800	3/4" F - 3/4" F	extendable, plastic-jacketed stainless steel
3	3449547	520458	900 to 2000	3/4" F - 3/4" F	extendable, plastic-jacketed stainless steel
4	3449549	250039	900 to 2000	3/4" F - 3/4" M	extendable, plastic-jacketed stainless steel

Gas supply hoses with UNI-CIG 9891 approval are intended for use in Italy

# Gas

## GAS CONNECTION ACCESSORIES



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Photo	REPA IT code	REPA DE code	Description	Dimensions	Notes
1	7152183	776509	quick connector	1/2"FF	dual shutter
2	7990624	LF7990624	nipple equal	1/2"M-1/2"M	for connection quick connector 1/2"F / gas hose 1/2"F
3	7117143	250122	swivel coupling + equal nipple kit	3/4"MM/FF	gasket Included, (NF D36-124 standard)
4	7152192	24069626	swivel union	3/4"FF	gasket Included, (NF D36-124 standard)
5	3449242	LF3449242	cast iron straight fitting	3/4"FF-3/4 FF	-



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Photo	REPA IT code	REPA DE code	Description	Dimensions	Notes
7	5112735	250097	fitting kit including one elbow	1/2"F - M20 x 1,5 mm	for bottle connection
8	3348176	LF3348176	T fitting	M20 x 1,5 mm	for bottle connection
9	3348177	LF3348177	straight coupling kit	3/4"F- ø 20 x 22 mm	2 elements
10	7122346	LF7122346	elbow fitting	1/2"MF	gasket Included
11	5156552	520362	gas valve with thermal safety valve (DIN 3383)	1/2"MF	88 x 15 mm
12	3526561	520361	gas fitting with thermal safety valve (DIN 3383)	1/2"MF	50 x 14,5 mm

## GAS BALL VALVES



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Photo	REPA IT code	REPA DE code	Fittings	Description
1	3526601	520286	1/2" FF	heavy series with full bore PN 40, DIN - DVGW approved, aluminium lever
2	3526273	LF3526273	1/2" MF	heavy series with full bore PN 40, DIN - DVGW approved, aluminium lever
3	3526602	520287	3/4" FF	heavy series with full bore PN 40, DIN - DVGW approved, aluminium lever

## TECNOCONTROL GAS SOLENOID VALVES



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Photo	REPA IT code	REPA DE code	Type	Fittings	Voltages (V)	Gas pressure (mbar)	Notes
1	7154843	LF7154843	manual reset	1/2" FF	230	600	normally closed
1	7154844	LF7154844	manual reset	3/4" FF	230	600	normally closed
2	7117365	LF7117365	manual reset	3/4" FF	230	550	normally closed
2	7117366	104539	manual reset	1" FF	230	550	normally closed

## WALL-MOUNTED LOW-PRESSURE REGULATORS



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Photo	REPA IT code	REPA DE code	Model	Fittings	Capacity (kg/h)	Outlet gas pressure (mbar)	Notes
1	3350060	LF3350060	butane SB2 NF	M20 x 1,5 mm (bottle)	2,6	28	inlet pressure 0,1 to 0,6 bar
2	3350058	250009	propane SP4 NF	M20 x 1,5 mm (bottle)	4	37	inlet pressure 0,5 to 1,95 bar
3	3350059	LF3350059	propane SP8 NF	M20 x 1,5 mm (bottle)	8	37	inlet pressure 0,5 to 1,95 bar
4	2103204	LF2103204	propane SP8 NF	ø 10 x 12 mm	8	37	inlet pressure 0,5 to 1,95 bar
5	3350063	LF3350063	propane NF (kit)	M20 x 1,5 mm (bottle)	4	37	fittings, valve, regulator, hoses, indicator included

## CYLINDER PRESSURE REGULATORS



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Photo	REPA IT code	REPA DE code	Model	Inlet fitting	Outlet fitting	Capacity (kg/h)	Outlet gas pressure (mbar)
1	7182772	LF7182772	propane	1/2" F	M20 x 1,5 mm (bottle)	1,5	37
2	3350062	LF3350062	propane	1/2" F	M20 x 1,5 mm (bottle)	3	37
3	3350064	LF3350064	propane - 10 positions	1/2" F	barb ø 10 mm fitting	4	50 à 200

# Mechanical

## WASTE CHUTE RING



Photo	REPA IT code	REPA DE code	Material	Colour	Outer diameter ø (mm)	Inner diameter ø (mm)	Height ø (mm)	Hole diameter ø (mm)
1	7154846	690333	TPE	black	234	166	47	200
2	3316018	530600	rubber	black	237	180	55	205
3	3786394	LF3786394	TPE	grey	280	180	70	250

## STAINLESS STEEL KNIVES FOR CHOPPERS



Photo	REPA IT code	REPA DE code	Model	Outer diameter ø (mm)	Fixing hole	Notes
1	5146692	LF5146692	MOD. 12	60	square 12 x 12 mm	self-sharpening
1	5146693	LF5146693	MOD. 22	73	square 13 x 13 mm	self-sharpening
1	5146688	LF5146688	MOD. 32	90	square 15 x 15 mm	self-sharpening
2	9014405	696030	MOD. 12 / H70	56	oval: 12,5 x 9,5 mm	self-sharpening
2	9014605	696031	MOD. 22 / H82	66	oval: 17 x 13 mm	self-sharpening
2	9014606	696032	MOD. 32 / B98	75	oval: 20 x 16 mm	self-sharpening
3	9014407	696024	MOD. 12 / H70	56	oval: 12,5 x 9,5 mm	self-sharpening
3	9014607	696026	MOD. 22 / H82	66	oval: 17 x 13 mm	removable blades
3	9014609	696028	MOD. 32 / B98	75	oval: 19 x 15 mm	removable blades
4	9014408	696025	replacement blades MOD. 12 / R70	-	-	9 pcs
4	9014608	696027	replacement blades MOD. 22 / H82	-	-	9 pcs
4	9014610	696029	replacement blades MOD. 32 / B98	-	-	9 pcs

## GRINDER PLATES



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Photo	REPA IT code	REPA DE code	Model	Diameter ø (mm)	Central hole ø (mm)	Ejection hole ø (mm)	Number of notches	Notes
1	9015523	696124	22/2	82,7	11,4	2	2	self-sharpening
1	9015512	696112	12/3	69,6	10,2	3	2	self-sharpening
1	9015524	696125	22/3	82,7	11,4	3	2	self-sharpening
1	5171859	LF5171859	22/3,5	82,7	11,4	3,5	2	self-sharpening
1	9015537	696139	32/3,5	99,7	13,3	3,5	2	self-sharpening
2	9015564	LF9015564	12/4	69,6	10,2	4	2	self-sharpening
2	9015567	LF9015567	22/4	82,7	11,4	4	2	self-sharpening
2	5171858	LF5171858	12/4,5	69,6	10,2	4,5	2	self-sharpening
2	5171860	LF5171860	22/4,5	82,7	11,4	4,5	2	self-sharpening
2	9015538	696140	32/4,5	99,7	13,3	4,5	2	self-sharpening
2	9015565	LF9015565	12/5	69,6	10,2	5	2	self-sharpening
3	9015515	696115	12/6	69,6	10,2	6	2	self-sharpening
3	9015527	696128	22/6	82,7	11,4	6	2	self-sharpening
3	9015539	696141	32/6	99,7	13,3	6	2	self-sharpening
3	5171622	LF5171622	12/8	69,6	10,2	8	2	self-sharpening
3	9015528	696129	22/8	82,7	11,4	8	2	self-sharpening
3	9015540	696143	32/8	99,7	13,3	8	2	self-sharpening
4	9015517	696117	12/10	69,6	10,2	10	1	self-sharpening
4	9015529	696130	22/10	82,7	11,4	10	1	self-sharpening
4	9015541	696144	32/10	99,7	13,3	10	1	self-sharpening
4	9015518	696118	12/12	69,6	10,2	12	1	self-sharpening
4	9015530	696131	22/12	82,7	11,4	12	1	self-sharpening
5	9015401	LF9015401	12/0	69,6	10,2	n°3	1	self-sharpening
5	9015402	LF9015402	22/0	82,7	11,4	n°3	1	self-sharpening

# Mechanical

## GRINDER PLATES (CONTINUED)



Photo	REPA IT code	REPA DE code	Model	Diameter $\varnothing$ (mm)	Central hole $\varnothing$ (mm)	Ejection hole $\varnothing$ (mm)	Number of notches	Notes
1	9015735	LF9015735	H82/22/4	81,6	22,2	4	2	self-sharpening
1	9015756	LF9015756	B89/32/4,5	97,7	26,2	4,5	2	self-sharpening
2	9015736	LF9015736	H82/22/4,5	81,6	22,2	4,5	1	self-sharpening
2	9015706	LF9015706	R70/12/4,5	69,6	17,03	4,5	1	self-sharpening
2	9015737	LF9015737	H82/22/5	81,6	22,2	5	1	self-sharpening
2	9015758	LF9015758	B89/32/6	97,7	26,2	6	1	self-sharpening
2	5171869	LF5171869	H82/22/6	82	22	6	1	self-sharpening
3	9015759	LF9015759	B89/32/8	97,7	26,2	8	1	self-sharpening
4	9015747	LF9015747	H82/22/8	81,6	22,2	8	2	self-sharpening
5	9015709	LF9015709	R70/12/8	69,6	17,03	8	1	self-sharpening
5	9015710	LF9015710	R70/12/10	69,6	17,03	10	1	self-sharpening
6	9015750	696163	B89/32/0	97,7	19,7	n°3	1	self-sharpening
6	9015749	LF9015749	B89/32/0	97,7	26,2	n°3	1	self-sharpening
6	9015730	696162	H82/22/0	81,6	16,7	n°3	1	self-sharpening
6	9015729	LF9015729	H82/22/0	81,6	22,2	n°3	1	self-sharpening
6	9015599	LF9015599	R70/12/0	69,6	17,03	n°3	1	self-sharpening

## BAND BLADES FOR BONE SAWS



1

Photo	REPA IT code	REPA DE code	Dimensions (mm)	Tooth space (mm)	Thickness (mm)	Notes
1	9016007	699026	1550 x h16	6,35	0,5	4TPI, diamond tips
1	9016011	697789	1600 x h16	6,35	0,5	4TPI, diamond tips
1	9016013	LF9016013	1640 x h16	6,35	0,5	4TPI, diamond tips
1	9016014	699033	1650 x h16	6,35	0,5	4TPI, diamond tips
1	9016050	699171	1650 x h19	6,35	0,5	4TPI, diamond tips
1	9016016	699035	1750 x h16	6,35	0,5	4TPI, diamond tips
1	9016018	699037	1800 x h16	6,35	0,5	4TPI, diamond tips
1	9016019	699038	1820 x h16	6,35	0,5	4TPI, diamond tips
1	9016119	699039	1830 x h16	6,35	0,5	4TPI, diamond tips
1	5065176	699085	1830 x h19	6,35	0,5	4TPI, diamond tips
1	9016020	699040	1840 x h16	6,35	0,5	4TPI, diamond tips
1	9016023	699003	2020 x h16	6,35	0,5	4TPI, diamond tips
1	9016024	697771	2050 x h16	6,35	0,5	4TPI, diamond tips
1	5166113	LF5166113	2170 x h16	6,35	0,5	4TPI, diamond tips
1	9016026	LF9016026	2340 x h16	6,35	0,5	4TPI, diamond tips
1	9016028	699049	2400 x h16	6,35	0,5	4TPI, diamond tips
1	9016225	699093	2400 x h19	6,35	0,5	4TPI, diamond tips
1	9016129	LF9016129	2430 x h16	6,35	0,5	4TPI, diamond tips
1	9016030	699052	2500 x h16	6,35	0,5	4TPI, diamond tips
1	9016036	LF9016036	3100 x h16	6,35	0,56	4TPI, diamond tips
1	9016039	699063	3150 x h16	6,35	0,56	4TPI, diamond tips
1	2106193	LF2106193	3160 x h19	6,35	0,5	4TPI, diamond tips
1	5025879	699064	3200 x h16	6,35	0,56	4TPI, diamond tips
1	5100631	LF5100631	3370 x h16	6,35	0,56	4TPI, diamond tips

# Mechanical

## CIRCULAR BLADES FOR SLICERS



Photo	REPA IT code	REPA DE code	Material	External ø (mm)	Internal ø (mm)	Number of fixing screws	Height (mm)	Central hole ø (mm)	Notes
1	5125335	10561722	C45 steel	250	210	3	17,5	40	-
1	9006703	LF9006703	C45 steel	250	210	3	17,5	40	-
1	5041179	LF5041179	C45 steel	300	254	3	22,5	40	-
1	5125333	10561729	C45 steel	300	250	3	20	40	-
1	5125337	10561727	C45 steel	300	254	3	22,5	40	-
1	5125340	10561731	C45 steel	300	245	3	17	40	-
1	5166404	LF5166404	C45 steel	300	250	3	20	40	-
2	5150135	10561720	forged steel C45	220	180	3	15,2	40	-
2	5150136	10561723	forged steel C45	275	218	3	21,5	40	-
3	5125336	LF5125336	C45 steel	300	254	4	22,5	57	-
3	5125339	10561734	C45 steel	330	270	4	23	57	-
3	5165344	704519	C45 steel	350	280	4	22,5	57	-
3	5166454	LF5166454	C45 steel	350	280	4	22,5	57	-
4	5150122	10561737	forged steel 100CR	350	306	4	22,5	57	-
4	9710104	702173	forged steel 100CR6	300	254	4	22,5	57	-
4	5125334	10561736	forged steel 100CR6	350	280	4	22,5	57	-
4	5166405	LF5166405	forged steel 100CR6	350	280	4	22,5	57	-
4	5166419	LF5166419	forged steel 100CR6	350	306	4	22,5	57	-
4	5125343	10561739	forged steel 100CR6	370	300	4	22,5	57	-
5	5049732	LF5049732	C45 steel	300	254	3	22	40	with extraction holes
5	5125341	697399	C45 steel	350	280	4	22,5	57	with extraction holes
6	5150589	LF5150589	forged steel 100CR6	300	254	4	22,5	57	with extraction holes
6	5156523	AT81PD005	forged steel 100CR6	350	280	4	22,5	57	with extraction holes
6	5150128	AS123158	forged steel 100CR6	370	300	4	22,5	57	with extraction holes

# Mechanical

## ADJUSTABLE STAINLESS STEEL FEET



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Photo	REPA IT code	REPA DE code	Material	Screw $\phi$ dimensions (mm)	Foot dimensions $\phi$ (inch)	Height (mm)	Maximum load (kg)
1	3313040	701092	inox	M10 x 23	1 1/2	113 to 160	500
2	7124829	700859	inox	M8 x 15	1 1/2	82 to 100	500
3	3313005	513287	inox	M12 x 40	2"	135 to 200	500
4	3313038	LF3313038	inox	M10 x 15	1"	93 to 130	500
5	3313058	770370	inox	M10 x 23	2"	140 to 240	500
6	3313084	LF3313084	inox	M10 x 15	2"	105 to 125	500

## FIXED SCREW FEET



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Photo	REPA IT code	REPA DE code	Screw dimensions $\phi$ (mm)	Foot dimensions $\phi$ (mm)
1	9012015	697387	M5 x 10	35 x 28
1	3313076	513284	M8 x 20	29 x 12
1	3313087	699882	M6 x 13	23 x 18
2	5118205	695545	M10 x 32	40 x 12
2	4026806	699395	M6 x 17	18 x 20
3	5122657	701293	M10 x 51	50 x 14
3	3046028	701098	M6 x 19	25 x 25
3	5032841	701836	M8 x 25	39 x 10
4	3313054	701112	M10 x 35	OC 30 x 8
5	5222960	697773	M6 x 12	47 x 35
5	9313014	697770	M8 x 12	47 x 35
6	3313029	510939	M10 x 88	60 x 14

# Mechanical

## FEET FOR ROUND TUBES



Photo	REPA IT code	REPA DE code	Material	Foot dimensions ø (inch)	Plate dimensions (mm)	Mounting center distance (mm)	Height (mm)	Maximum load (kg)
1	3313043	LF3313043	inox	1"1/2	70 x 70	58 / 58	115 to 180	500
1	3313110	701106	inox	2"	130 x 90	105 / 80	145 to 230	500
1	5080115	701433	inox	2"1/2	100 x 100	70 / 70	140 to 240	500
2	3313045	701618	inox	2"	74 x 74	58 / 58	125 to 135	800
2	3313012	LF3313012	inox	1"1/2	100 x 100	85 / 85	125 to 190	500
2	3313059	LF3313059	inox	1"3/4	100 x 80	80 / 60	135 to 185	500
3	3313035	LF3313035	inox	2"	78 x 78	60 / 60	105 to 160	500
4	3313044	LF3313044	inox	1"3/4	80 x 80	62 / 62	130 to 195	500

## FEET FOR ROUND TUBES



Photo	REPA IT code	REPA DE code	Material	Foot dimensions ø (mm)	Tube dimensions ø (mm)	Height (mm)	Maximum load (kg)
1	3313123	LF3313123	stainless steel	30	35	38 to 67	90
2	2103526	LF2103526	composite	26,5	38	35 to 63	90
2	3313122	LF3313122	composite	32	45	28 to 78	90

# Mechanical

## FEET FOR SQUARE TUBES



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Photo	REPA IT code	REPA DE code	Material	Foot dimensions ø (mm)	Tube dimensions (mm)	Height (mm)	Maximum load (kg)
1	3313080	700115	aluminium	30	40 x 40	38 to 65	900
1	3313079	LF3313079	aluminium	22,5	35 x 35	28 to 56	900
1	5046081	LF5046081	aluminium	19,5	30 x 30	24 to 53	900
2	3313074	700117	composite	18	30 x 30	24 to 56	90
2	3313081	LF3313081	nickel-plated steel	22,5	35 x 35	28 to 56	900
3	3313115	702116	stainless steel	30	40 x 40	38 to 65	900
4	3313061	LF3313061	composite	30	40 x 40	26 to 47	40
5	3313075	LF3313075	composite	26,5	35 x 35	34 to 68	90
5	3313036	LF3313036	nylon + stainless steel	30	40 x 40	33 to 95	90

## END CAPS FOR SQUARE TUBES



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Photo	REPA IT code	REPA DE code	Tube dimensions (mm)
1	7154869	690471	25 x 25
2	7125816	690472	30 x 30
3	7125817	690473	35 x 35

## RUBBER PADS



1

Photo	REPA IT code	REPA DE code	Version	Foot dimensions ø (mm)	Clip dimensions ø (mm)	Overall height (mm)
1	3313108	696766	clipped	32 x 15	13	26

# Mechanical

## PLATINUM CASTORS - HIGH LOAD APPLICATIONS



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Photo	REPA IT code	REPA DE code	Material	Wheel ø (mm)	Plate (mm)	Mounting center distance (mm)	Brake	Max. load (kg)	Temperature range (°C)	Overall height (mm)
1	7150420	LF7150420	stainless steel support, polypropylene core	80 x 30	105 x 85	80 / 60	no	200	up to +150°	108
2	7150421	LF7150421	stainless steel support, polypropylene core	80 x 30	105 x 85	80 / 60	yes	200	up to +150°	108
3	3738014	LF3738014	stainless steel support, polyamide core, polyurethane tread	100 x 32	105 x 85	80 / 60	no	150	up to +150°	128
4	3738015	LF3738015	stainless steel support, polyamide core, polyurethane tread	100 x 32	105 x 85	80 / 60	yes	150	up to +150°	128
5	7150422	LF7150422	stainless steel support, polypropylene core	100 x 38	105 x 85	80 / 60	no	200	up to +150°	128
6	7150423	LF7150423	stainless steel support, polypropylene core	100 x 38	105 x 85	80 / 60	yes	200	up to +150°	128



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12

Photo	REPA IT code	REPA DE code	Material	Wheel ø (mm)	Plate (mm)	Mounting center distance (mm)	Brake	Max. load (kg)	Temperature range (°C)	Overall height (mm)
7	5061819	701622	stainless steel support, polyamide core, polyurethane tread	125 x 32	105 x 85	80 / 60	no	200	up to +100°	155
8	5061820	701624	stainless steel support, polyamide core, polyurethane tread	125 x 32	105 x 85	80 / 60	yes	200	up to +100°	155
9	7150424	LF7150424	stainless steel support, polypropylene core	125 x 40	105 x 85	80 / 60	no	150	up to +150°	155
10	7150425	LF7150425	stainless steel support, polypropylene core	125 x 40	105 x 85	80 / 60	yes	150	up to +150°	155
11	7155604	LF7155604	zinc-plated steel stand, polypropylene core	125 x 40	105 x 85	80 / 60	no	150	up to +150°	155
12	7155605	LF7155605	zinc-plated steel stand, polypropylene core	125 x 40	105 x 85	80 / 60	yes	150	up to +150°	155

# Mechanical

## HIGH TEMPERATURE PLATINUM CASTORS



Photo	REPA IT code	REPA DE code	Material	Wheel ø (mm)	Plate (mm)	Mounting center distance (mm)	Brake	Max. load (kg)	Temperature range (°C)	Overall height (mm)
1	3738005	LF3738005	stainless steel core & support, phenolic resin tread	80 x 35	105 x 85	80 / 60	no	100	up to +280°	108
2	3738004	LF3738004	stainless steel core & support, phenolic resin tread	100 x 35	105 x 85	80 / 60	no	125	up to +280°	128
3	7150426	LF7150426	Stainless steel core & support, silicone tread	100 x 35	105 x 85	80 / 60	no	80	-30 to +250°	128
4	7155603	LF7155603	zinc-plated steel stand, phenolic resin core	80 x 35	105 x 85	80 / 60	no	100	up to +280°	108
5	7155640	LF7155640	zinc-plated steel stand, rubber core	160 x 24	140 x 110	105 / 80	no	135	up to +160°	200
6	7155641	LF7155641	zinc-plated steel stand, rubber core	160 x 24	140 x 110	105 / 80	yes	135	up to +160°	200

## MISCELLANEOUS PLATE CASTORS



Photo	REPA IT code	REPA DE code	Material	Wheel ø (mm)	Plate (mm)	Mounting center distance (mm)	Brake	Max. load (kg)	Temperature range (°C)	Overall height (mm)
1	3346067	LF3346067	zinc-plated steel bracket, polyamide core, polyurethane tread	80 x 30	105 x 85	80 / 60	no	120	up to +140°	103
2	3346068	LF3346068	zinc-plated steel bracket, polyamide core, polyurethane tread	80 x 30	105 x 85	80 / 60	yes	120	up to +140°	103
3	3346069	LF3346069	zinc-plated steel bracket, polyamide core, polyurethane tread	100 x 30	105 x 85	80 / 60	no	120	up to +140°	121
4	3346070	700213	zinc-plated steel bracket, polyamide core, polyurethane tread	100 x 30	105 x 85	80 / 60	yes	120	up to +140°	121
5	3738011	LF3738011	polyamide core, TPE tread	100 x 32	105 x 85	80 / 60	no	100	up to +120°	128
6	3738013	LF3738013	polyamide core, TPE tread	100 x 32	105 x 85	80 / 60	yes	100	up to +120°	128

# Mechanical

## MISCELLANEOUS PLATE CASTOR (CONTINUED)



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Photo	REPA IT code	REPA DE code	Material	Wheel ø (mm)	Plate (mm)	Mounting center distance (mm)	Brake	Max. load (kg)	Temperature range (°C)	Overall height (mm)
7	3738002	LF3738002	polyamide core, TPE tread	125 x 32	105 x 85	80 / 60	no	100	up to +120°	155
8	3738003	LF3738003	polyamide core, TPE tread	125 x 32	105 x 85	80 / 60	yes	100	up to +120°	155
9	3346119	701173	zinc-plated steel bracket, polypropylene core, rubber tread	125 x 30	95 x 70	70 / 50	no	100	up to +140°	162
10	3346125	701174	zinc-plated steel bracket, polypropylene core, rubber tread	125 x 30	95 x 70	70 / 50	yes	100	up to +140°	162
11	3346129	LF3346129	zinc-plated steel bracket, polypropylene core, rubber tread	125 x 32	95 x 70	70 / 50	no	100	up to +140°	162
12	3346126	701286	zinc-plated steel bracket, polypropylene core, rubber tread	125 x 32	95 x 70	70 / 50	yes	100	up to +140°	162

## EYELET CASTERS



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Photo	REPA IT code	REPA DE code	Material	Wheel ø (mm)	Eyelet ø (mm)	Brake	Max. load (kg)	Temperature range (°C)	Overall height (mm)
1	3738006	LF3738006	zinc-plated steel bracket, polypropylene core, rubber tread	80 x 22	12	no	50	up to +140°	108
2	3738008	LF3738008	zinc-plated steel bracket, polypropylene core, rubber tread	80 x 22	12	yes	50	up to +140°	108
3	3346173	LF3346173	zinc-plated steel support, polypropylene core, rubber tread	100 x 30	12	no	80	up to +140°	132
4	3346174	LF3346174	zinc-plated steel support, polypropylene core, rubber tread	100 x 30	12	yes	80	up to +140°	132
5	7150427	701255	polyamide backing, polypropylene core, TPE tread	100 x 32	13	no	100	up to +140°	128
6	7150428	LF7150428	polyamide backing, polypropylene core, TPE tread	100 x 32	13	yes	100	up to +140°	128

# Mechanical

## EYELET CASTERS (CONTINUED)



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12

Photo	REPA IT code	REPA DE code	Material	Wheel ø (mm)	Eyelet ø (mm)	Brake	Max. load (kg)	Temperature range (°C)	Overall height (mm)
7	3738007	700215	stainless steel support, polyamide core, TPE tread	100 x 32	13	no	80	up to +120°	128
8	3738009	701839	stainless steel support, polyamide core, TPE tread	100 x 32	13	yes	80	up to +120°	128
9	3346171	LF3346171	nylon support & core, rubber tread	125 x 30	12	no	100	up to +150°	155
10	3346172	LF3346172	nylon support & core, rubber tread	125 x 30	12	yes	100	up to +150°	155
11	3346169	LF3346169	polyamide backing, synthetic rubber tread	125 x 30	12	no	100	up to +140°	155
12	3346170	LF3346170	polyamide backing, synthetic rubber tread	125 x 30	12	yes	100	up to +140°	155



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Photo	REPA IT code	REPA DE code	Material	Wheel ø (mm)	Eyelet ø (mm)	Brake	Max. load (kg)	Temperature range (°C)	Overall height (mm)
13	3346180	700367	polyamide backing, polypropylene core, TPE tread	125 x 30	12	no	100	up to +140°	155
14	3346181	700369	polyamide backing, polypropylene core, TPE tread	125 x 30	12	yes	100	up to +140°	155
15	5120017	701288	polypropylene support & core, TPE tread	125 x 32	11	no	100	up to +140°	161
16	5120020	701290	polypropylene support & core, TPE tread	125 x 32	11	yes	100	up to +140°	161
17	3738001	LF3738001	stainless steel support, polyamide core, TPE tread	125 x 32	13	no	100	up to +120°	155
18	7102887	700223	stainless steel support, polyamide core, TPE tread	125 x 32	13	yes	100	up to +120°	155

# Mechanical

## STUD CASTERS



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6

Photo	REPA IT code	REPA DE code	Material	Wheel ø (mm)	Stud (mm)	Brake	Max. load (kg)	Temperature range (°C)	Overall height (mm)
1	3346164	LF3346164	zinc-plated steel bracket, polypropylene core, rubber tread	125 x 30	20 x 20	no	100	up to +140°	159
2	3346165	LF3346165	zinc-plated steel bracket, polypropylene core, rubber tread	125 x 30	20 x 20	yes	100	up to +140°	159
3	3346151	LF3346151	zinc-plated steel bracket, polypropylene core, rubber tread	125 x 30	25 x 25	no	100	up to +140°	159
4	3346154	LF3346154	zinc-plated steel bracket, polypropylene core, rubber tread	125 x 30	25 x 25	yes	100	up to +140°	159
5	3346152	770371	zinc-plated steel bracket, polypropylene core, rubber tread	125 x 30	40 x 40	no	100	up to +140°	159
6	3346155	770372	zinc-plated steel bracket, polypropylene core, rubber tread	125 x 30	40 x 40	yes	100	up to +140°	159



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Photo	REPA IT code	REPA DE code	Material	Wheel ø (mm)	Stud (mm)	Brake	Max. load (kg)	Temperature range (°C)	Overall height (mm)
7	3346122	LF3346122	zinc-plated steel bracket, polypropylene core, rubber tread	125 x 30	M12 x 30	no	100	up to +140°	159
8	3346120	LF3346120	zinc-plated steel bracket, polypropylene core, rubber tread	125 x 30	M12 x 30	yes	100	up to +140°	159
9	3346114	LF3346114	polyamide backing, polypropylene core, TPE tread	125 x 30	M10 x 25	no	100	up to +140°	159
10	3346115	LF3346115	polyamide backing, polypropylene core, TPE tread	125 x 30	M10 x 25	yes	100	up to +140°	159

## EXPANDABLE FASTENERS FOR SQUARE TUBES



Photo	REPA IT code	REPA DE code	Tube (mm)	Screws $\varnothing$ (mm)
1	7122402	700380	21,5 to 24	10 x 90
2	7119659	700381	24 to 27	10 x 90
3	5120041	700382	27 to 30	10 x 90
4	5120046	700383	32 to 35	10 x 90
5	3346196	700384	36 to 40	10 x 90

## EXPANDABLE FASTENERS FOR ROUND TUBES



Photo	REPA IT code	REPA DE code	Tube (mm)	Screws $\varnothing$ (mm)
1	5120027	700375	19 to 21,5	10 x 90
2	5120029	700376	21,5 to 24	10 x 90
3	5120036	700377	24 to 27	10 x 90
4	5120037	700378	27 to 30	10 x 90
5	5120039	700379	31 to 35	10 x 90

# Mechanical

## FERMOD LOCKS - COLD APPLICATIONS



Photo	REPA IT code	REPA DE code	Model	Dimensions (mm)	Center distance (mm)	Total length (mm)	Notes
1	3242921	LF3242921	560	150 x 23 x h30	110	230	without strike
2	3242579	690455	570	150 x 23 x h30	110	230	strike included
3	3242945	690456	571	150 x 23 x h30	110	230	strike plate and wrench included
4	3242922	690428	560 / 570 / 571	16,5	-	-	screws and gasket included
5	3242946	690412	790	150 x 30 x h40,5	133	254	strike included
6	3242948	690413	795	150 x 30 x h40,5	133	254	strike plate and wrench included



Photo	REPA IT code	REPA DE code	Model	Dimensions (mm)	Center distance (mm)	Total length (mm)	Notes
7	3242947	690414	791	150 x 30 x h40,5	133	254	strike included
8	3242042	LF3242042	790 / 791 / 795	58 x 35 x h18	43	-	trowel
9	3242386	700557	880	120 x 28 x h35	104	205	strike included
10	3242583	700556	885	120 x 28 x h35	104	205	strike plate and wrench included
10	3242584	LF3242584	885	120 x 28 x h35	104	205	stainless steel, strike plate and key included
11	3242581	690416	880	120 x 28 x h35	104	205	strike included
12	3242838	690419	880 / 885	53 x 30 x h39	33	-	trowel



Photo	REPA IT code	REPA DE code	Model	Dimensions (mm)	Center distance (mm)	Total length (mm)	Notes
13	3242370	700590	652	54 x 51	36 / 35 / 31	141	Nylon roller, strike plate included
14	3242960	690457	1825	181 x 33 x h74	158	386	adjustable, strike plate included
15	3242571	700570	1225	190 x 36 x h45	168 / 19	400	strike included
16	3242558	LF3242558	158	136 x 30	60 / 30	136	strike plate and hood included

## FERMOD LOCKS - HOT APPLICATIONS



Photo	REPA IT code	REPA DE code	Model	Dimensions (mm)	Center distance (mm)	Total Length (mm)	Notes
2	3242753	700060	791	150 x 30 x h40,5	133	254	strike included
3	3242718	700061	790 / 791	58 x 35 x h18	43	-	trowel
3	3242718	700061	790 / 791	58 x 35 x h18	43	-	gâche

## RAHRBACH LOCKS - HOT APPLICATIONS



Photo	REPA IT code	REPA DE code	Model	Dimensions (mm)	Center distance (mm)	Total Length (mm)	Notes
1	3242157	694001	6188	185,5 x 23,5 x h33	150	205	strike included
2	3242839	690017	6189	185,5 x 23,5 x h33	150	205	without strike
3	3242221	700082	6188 / 6189	38 x 18 x h31	26	-	trowel
4	3242122	694054	6303	145 x 40 x h62	-	145	31 mm spring length
5	3242230	690500	6300	185 x h66	-	185	door opening on the left

# Mechanical

## MISCELLANEOUS LOCKS



1 2 3 4 5

Photo	REPA IT code	REPA DE code	Model	Dimensions (mm)	Center distance (mm)	Total Length (mm)	Applications
1	3242298	690903	6195	69 x 42	69 / 30	69	universal
2	24184349	727023	G-690	150 x 30 x h40,5	133	260	cold
3	24361157	AS124170	680	135 x 28 x h35	120	230	cold
4	24184348	727022	680Z	135 x 28 x h35	120	230	cold
5	24113941	10077707	690Z	147,5 x 32 x 40	133	260	cold



6 7 8

Photo	REPA IT code	REPA DE code	Model	Dimensions (mm)	Center distance (mm)	Total Length (mm)	Applications
6	24113922	10077688	880	120 x 28 x h35	104	205	cold
7	5114225	690406	780	122 x 28 x h35	104	234	cold
8	5197670	694784	6200	172 x 30 x h65	124 / 133	248	hot

## FERMOD COLD ROOM LATCHES



1 2 3 4 5 6

Photo	REPA IT code	REPA DE code	Model	Dimensions (mm)	Door thickness (mm)	Notes
1	5106868	700615	430	233 x 136 x h62	116 to 165	internal handle included
2	3242752	700616	431	233 x 136 x h62	116 to 165	internal handle & keys included
3	2106119	LF2106119	520	238 x 156 x h62	27 to 162	internal punch included
4	5106871	701438	521	238 x 156 x h62	27 to 162	internal punch & keys included
5	3242574	LF3242574	520 / 521	-	44 to 60	strike
5	3242575	LF3242575	520 / 521	-	61 to 77	strike
6	3242361	700618	520 / 521	-	-	internal punch

# Mechanical

## FERMOD COLD ROOM LOCKS



Photo	REPA IT code	REPA DE code	Model	Dimensions (mm)	Door thickness (mm)	Notes
1	3242348	700576	620	213 x 104 x h50	27 to 152	internal punch included
2	3242349	700784	621	213 x 104 x h50	27 to 152	internal punch & keys included
3	3242357	LF3242357	920	245 x 108 x 52,5	82 to 152	without strike, including internal punch
3	3242358	701645	921	245 x 108 x h52,5	82 to 152	internal punch & strike included
4	3242545	700574	921	245 x 108 x h52,5	82 to 152	internal punch, keys & strike included
5	3242395	700577	920 / 921	-	27 to 42	strike
5	3242399	700578	920 / 921	-	42 to 57	strike
5	3242359	700579	920 / 921	-	52 to 72	strike
5	3242360	700580	920 / 921	-	65 to 85	strike
6	3242361	700618	920 / 921	-	-	internal punch

## MISCELLANEOUS LATCHES - COLD APPLICATIONS



Photo	REPA IT code	REPA DE code	Model	Dimensions (mm)	Door thickness (mm)	Notes
1	24333100	AS057632	G-5421HP	233 x 136 x h62	116 to 165	internal handle & keys included
2	24333117	AS057650	G-5891HP	195,5 x 132 x h56	42 to 57	internal handle & keys included
3	24114327	10078093	MTH 5181 K	260 x 110	max. 185	internal handle & keys included
4	24114259	10078025	MTH 5181 K	310 x 290 x h85	max. 185	internal handle & keys included
5	5026130	690658	13CIN002	190 x 144 x h68	-	-

# Mechanical

## FRONT HINGES



Photo	REPA IT code	REPA DE code	Description	Center distance (mm)	Total length (mm)	Height (mm)
1	3053441	LF3053441	right/left hinge	120	153	153
2	3053457	694789	right/left strike	94	120	21



Photo	REPA IT code	REPA DE code	Description	Center distance (mm)	Total length (mm)	Height (mm)
1	3053281	700459	right/left hinge	130	155	147
2	3053308	701136	right/left strike	96	111	24



Photo	REPA IT code	REPA DE code	Description	Center distance (mm)	Total length (mm)	Height (mm)
1	5112492	701009	right/left hinge	175	205	156
2	3053003	LF3053003	right/left strike	95	118	23

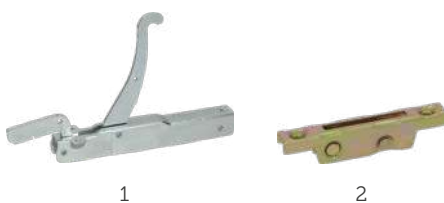


Photo	REPA IT code	REPA DE code	Description	Center distance (mm)	Total length (mm)	Height (mm)
1	3053008	LF3053008	right/left hinge	95	118	23
2	3053003	LF3053003	right/left strike	95	118	23

# Mechanical

## FRONT HINGES (CONTINUED)



Photo	REPA IT code	REPA DE code	Description	Center distance (mm)	Total length (mm)	Height (mm)
1	3053005	LF3053005	left hinge	175	205	156
2	3053004	LF3053004	right hinge	175	205	156
3	3053003	LF3053003	right/left strike	95	118	23



Photo	REPA IT code	REPA DE code	Description	Center distance (mm)	Total length (mm)	Height (mm)
1	3053007	LF3053007	left hinge	175	205	160
2	3053006	LF3053006	right hinge	175	205	160
3	3053003	LF3053003	right/left strike	95	118	23



Photo	REPA IT code	REPA DE code	Description	Center distance (mm)	Total length (mm)	Height (mm)
1	7111550	701454	left hinge	120	155	148
2	7111549	701455	right hinge	120	155	148
3	3053457	694789	right/left strike	94	120	21



Photo	REPA IT code	REPA DE code	Description	Center distance (mm)	Total length (mm)	Height (mm)
1	3053107	690157	left hinge	120	152	145
2	3053106	690156	right hinge	120	152	145
3	3053108	LF3053108	right/left strike	95	110	23

# Mechanical

## FRONT HINGES (CONTINUED)



Photo	REPA IT code	REPA DE code	Description	Center distance (mm)	Total length (mm)	Height (mm)
1	3053249	694558	right/left hinge	142	155	127
2	5048006	693045	right/left strike	94	110	24

## FERMOD SIDE HINGES



Photo	REPA IT code	REPA DE code	Model	Length (mm)	Center distance (mm)	Min. door thickness (mm)	Opening direction	Max. door weight (kg)	Notes
1	3053384	LF3053384	401	96	64 / 32	21,5	right / left	15	chrome, without ramp
2	3053385	700563	401PV	96	64 / 32	21,5	right / left	10	chrome & rilsan, without ramp
3	3053386	692669	402	96	64 / 32	30,5	right / left	15	chrome, without ramp
4	3053387	LF3053387	402PV	96	64 / 32	30,5	right / left	10	chrome & rilsan, without ramp
5	3053442	LF3053442	408	96	64 / 32	40,5	right / left	15	chrome, without ramp
6	5142200	LF5142200	408PV	96	64 / 32	40,5	right / left	15	chrome & rilsan, without ramp



Photo	REPA IT code	REPA DE code	Model	Length (mm)	Center distance (mm)	Min. door thickness (mm)	Opening direction	Max. door weight (kg)	Notes
7	3053391	700562	361	140	30/35	37	right / left	30	chrome, without ramp
8	3053399	690340	525	133,5	30,5 / 30,5	34	right / left	30	chrome & stainless steel

# Mechanical

## RAHRBACH SIDE HINGES



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5

Photo	REPA IT code	REPA DE code	Model	Length (mm)	Center distance (mm)	Min. door thickness (mm)	Opening direction	Notes
1	3053881	690430	G-300	100	60 / 32,5	26	right / left	chrome, without ramp
1	3053882	701094	4484	100	60 / 32,5	31	right / left	chrome, without ramp
1	5107917	690431	G-303	100	60 / 32,5	33	right / left	chrome, without ramp
2	3242841	690342	G-425	134	61 / 33	32	right / left	chrome, springless
2	7125336	690343	G-426	134	61 / 33	32	right / left	chrome, with spring
3	10488149	690341	G-526	134	61 / 33	34	right	chrome, with spring
4	5133310	690384	G-304	50	17	22	right / left	chrome, without ramp
5	24113987	10077753	G-309	130	50	45	right / left	zamak, with ramp

## FERMOD SPRING HINGES - SERIES 175 / 176



1



2



3

Photo	REPA IT code	REPA DE code	Model	Spring case dimensions (mm)	Mounting dimensions (mm)	Mounting center distance (mm)	Head dimensions (mm)	Head overhang (mm)	Opening direction
1	3053941	690494	175	103 x 22	75 x 25	25,4	cross 7,5 x 7,5 x H5	14,7	right / left
2	3053499	701011	176	103 x 22	75 x 25	25,4	square 7,5 x 7,5 x H5	17,7	right / left
3	3053944	690574	176	103 x 22	75 x 25	25,4	square 7,5 x 7,5 x H5	14,7	right / left

# Mechanical

## FAJOTA SPRING HINGES - DB SERIES. 474 / 476



1



2

Photo	REPA IT code	REPA DE code	Model	Spring case dimensions (mm)	Mounting dimensions (mm)	Mounting center distance (mm)	Head dimensions (mm)	Head overhang (mm)	Opening direction
1	3053275	690763	DB.474	103 x 22	75 x 25	25,4	square 7,5 x 7,5 x H5	14,7	right / left
2	3053948	700830	DB.476	103 x 22	75 x 25	25,4	cross 7,5 x 7,5 x H5	14,7	right / left

## INTERTECNICA SPRING HINGES - 28 SERIES



1



2

Photo	REPA IT code	REPA DE code	Model	Spring case dimensions (mm)	Mounting dimensions (mm)	Mounting center distance (mm)	Head dimensions (mm)	Head overhang (mm)	Opening direction
1	3053920	690622	28L	103 x 22	75 x 25	25,4	square 7,5 x 7,5 x H5	18	right / left
2	3053930	690714	28XC	103 x 22	75 x 25	25,4	square 7,5 x 7,5 x H5	13	right / left

## SPRING HINGES (OTHERS)



1



2

Photo	REPA IT code	REPA DE code	Model	Spring case dimensions (mm)	Mounting dimensions (mm)	Mounting center distance (mm)	Head dimensions (mm)	Head overhang (mm)	Opening direction
1	3053703	700853	TRS/1	103 x 22	75 x 25	25,4	cross 7,5 x 7,5 x H5	13	right / left
2	3053678	701708	TRS/1-CD-A	103 x 22	75 x 25	25,4	square 7,5 x 7,5 x H5	18	right / left

## SPRING HINGE BRACKETS



Photo	REPA IT code	REPA DE code	Position	Lateral position	Dimensions (mm)	Head dimensions (mm)
1	7102726	691738	bottom	left	100 x 48 x 44	square 7,5 x 7,5 x H5
2	7101750	LF7101750	bottom	right	100 x 48 x 44	square 7,5 x 7,5 x H5
3	3053437	700854	bottom	right	100 x 48 x 44	cross 7,5 x 7,5 x H5
4	3053436	700855	bottom	left	100 x 48 x 44	cross 7,5 x 7,5 x H5

## FERMOD REMOVABLE HINGES



Photo	REPA IT code	REPA DE code	Model	Length (mm)	Center distance (mm)	Min. door thickness (mm)	Opening direction	Max. door weight (kg)	Notes
1	3053708	690389	306	96	38	25	right / left	15	without ramp
2	3053389	700565	308	120	50 / 50	34	right / left	25	without ramp
3	3053363	LF3053363	309	130	50 / 50	46	right / left	50	without ramp
4	3053429	698901	471 HP	208	30 / 30	48	right / left	40	with ramp
5	3053562	LF3053562	473	213	30 / 30	48	right / left	40	with ramp
6	3053400	LF3053400	481	166,5	30 / 30	48	right / left	40	with ramp

## CAFF REMOVABLE HINGE - G 306 SERIES



1

Photo	REPA IT code	REPA DE code	Model	Length (mm)	Center distance (mm)	Min. door thickness (mm)	Opening direction	Notes
1	3053388	690390	G 306/5	96	38	25	right / left	without ramp

# Mechanical

## FERMOD SURFACE-MOUNTED HINGES



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Photo	REPA IT code	REPA DE code	Model	Overtaking dimensions (mm)	Support dimensions (mm)	Clearance (mm)	Opening direction	Max. door weight (kg)	Notes
1	3053392	700567	710	82 x 42	72 x 31	22	right / left	20	without ramp
2	3053395	LF3053395	730	180 x 76	115 x 42	27	right / left	80	without ramp

## FERMOD SWINGING HINGES - SERIES 4528 / 4521

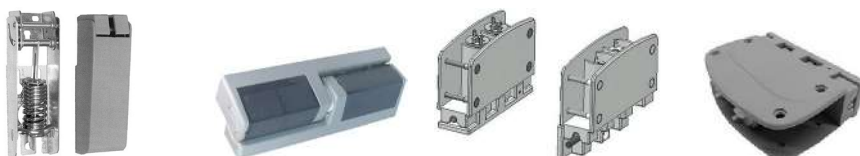


1

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Photo	REPA IT code	REPA DE code	Model	Height (mm)	Door thickness (mm)	Notes
1	3053397	LF3053397	4528	150	25 to 40	adjustable spring, torque up to 1,5 m/kg
2	3053423	LF3053423	4521	160	40	with 90° stop, plastic tie rod
2	3053590	LF3053590	4521	160	40	with 90° stop, stainless steel tie rod

## MISCELLANEOUS HINGES



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Photo	REPA IT code	REPA DE code	Model	Length (mm)	Width (mm)	Notes
1	24360665	AS123293	DB.482	45	50	zinc-plated steel
2	3053404	AS060989	G-481	180	46	composite
3	24361230	AS124283	DB.600	160	45	polyamide
4	24114200	10077966	PL-4551-N	110	45	polyamide

## BALL BEARINGS



1



2

Photo	REPA IT code	REPA DE code	Series	Model	Dimensions (mm)
1	D063049	523509	2RS	6201 2RS	12 x 32 x 10
1	D063050	523510	2RS	6202 2RS	15 x 35 x 11
1	D063051	LFD063051	2RS	6203 2RS	17 x 40 x 12
1	D063052	523512	2RS	6204 2RS	20 x 47 x 14
1	D063053	LFD063053	2RS	6205 2RS	25 x 52 x 15
2	D063040	LFD063040	ZZ	6203 ZZ	17 x 40 x 12

## BELTS



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Photo	REPA IT code	REPA DE code	Model	Length (mm)	Profile	Notes
1	7108587	24049104	-	per metre	ø 15 mm	for conveyors
2	9062015	693701	180 mm outer diameter	540	ø 8 mm	-
2	3062085	693873	180 mm outer diameter	560	ø 8 mm	-
2	3062091	693874	200 mm outer diameter	600	ø 8 mm	-
2	3062088	693843	220 mm outer diameter	680	ø 8 mm	-
2	3062089	693875	255 mm outer diameter	785	ø 8 mm	-
3	3062903	695277	P15MP	360	circular	for ice makers
3	3062901	695278	P2565	415	circular	for ice makers
3	3062902	695298	P3545	470	circular	for ice makers
3	3062904	695299	P85145	640	circular	for ice makers
4	5048138	710055	450 RPP5 H15	450	toothed	-
5	9062022	698224	TB2 1186 H14	1186	6-groove poly-V	for cutters
5	9003655	LF9003655	TB2 310 H14	310	6-groove poly-V	for slicers
5	9062038	697280	TB2 310 H16	310	7-groove poly-V	-
5	9062020	LF9062020	TB2 330 H12	330	5-groove poly-V	for slicers
5	9003659	10747369	TB2 330 H16	330	7-groove poly-V	for slicers
5	9003660	10747370	TB2 345 H16	345	7-groove poly-V	for slicers
5	9062100	LF9062100	TB2 360 H12	360	6-groove poly-V	for slicers
5	9003662	AS040116	TB2 360 H16	360	7-groove poly-V	for slicers
5	9003661	10747371	TB2 360 H20	360	9-groove poly-V	for slicers
5	9003663	10747372	TB2 380 H20	380	9-groove poly-V	for slicers
5	9003664	697699	TB2 400 H16	400	7-groove poly-V	for slicers
5	5166743	S0203543	TB2 400 H22	400	10-groove poly-V	-
5	9003665	698126	TB2 430 H20	430	9-groove poly-V	for slicers
5	9003669	LF9003669	TB2 480 H20	480	9-groove poly-V	for slicers
5	9062034	698221	TB2 480 H22	480	10-groove poly-V	for slicers, cutters
5	9003673	698223	TB2 660 H12	660	5-groove poly-V	for slicers, cutters

# Mechanical

## BLACK NYLON CABLE TIES



1

Photo	REPA IT code	REPA DE code	Width (mm)	Length (mm)	Sales unit
1	3168114	551296	3,6	140	100 pcs
1	7990270	LF7990270	3,6	300	100 pcs
1	7990272	LF7990272	4,8	200	100 pcs
1	3168119	LF3168119	7,6	540	100 pcs
1	3449315	LF3449315	9	260	100 pcs

## NYLON CABLE TIES WHITE



1

Photo	REPA IT code	REPA DE code	Width (mm)	Length (mm)	Sales unit
1	3168114	551296	3,6	140	100 pcs
1	7990270	LF7990270	3,6	300	100 pcs
1	7990272	LF7990272	4,8	200	100 pcs
1	3168119	LF3168119	7,6	540	100 pcs
1	3449315	LF3449315	9	260	100 pcs
1	7990266	LF7990266	7,6	380	50 pcs

## ASSORTMENTS OF CABLE TIES DIN 3017



1



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3

Photo	REPA IT code	REPA DE code	Composition	Width (mm)	Notes
1	7990219	LF7990219	ø 8-12mm x20, ø 10-16 mm x30, ø 12-22 mm x20, ø 16-27 mm x20, ø 25-40 mm x10	9	zinc-plated steel
2	7990218	LF7990218	ø 8-12 mm x10, ø 10-16 mm x20, ø 12-22 mm x12, ø 16-27 mm x12, ø 25-40 mm x6	9	stainless steel
3	5113684	402955	ø 8-12 mm x10, ø 12-20 mm x15, ø 10-16 mm x10, ø 16-27 mm x10, ø 20-32 mm x10, ø 25-40 mm x10, ø 32-50 mm x5, ø 40-60 mm x5, ø 50-70 mm x5, ø 60-80 mm x5 cut-out clamp strip (3 m) + 8 clamping screws	9	stainless steel

# Mechanical

## NUT & WASHER ASSORTMENTS



Photo	REPA IT code	REPA DE code	Composition	Notes
1	7990220	LF7990220	nuts: M4, M5, M6, M8, M10, M12 nylon ring nuts: M6, M8, M10 washers: D4, D5, D6, D8, D10, D12	1760 pieces, stainless steel
2	7990221	LF7990221	nuts: M4, M5, M6, M8, M10, M12, M16 nylon ring nuts: M6, M8, M10 wing nuts: M6, M8 acorn nuts: M6, M8	1140 pieces, stainless steel
3	7990222	LF7990222	medium washers: M3, M4, M5, M6, M8, M10, M12, M16 die-cut washers: M6, M8, M10 wide washers: M6, M8 grower washers; M6, M8	1530 pieces, stainless steel

## SCREW ASSORTMENTS



Photo	REPA IT code	REPA DE code	Composition	Notes
1	7990227	LF7990227	hexagonal head screws: 15 models from M5x16 to M10x50	570 pcs, stainless steel, DIN 933, UNI 5739
2	7990223	LF7990223	6-point hollow pan head screws: 15 models from M5x10 to M8x40	620 pcs, stainless steel, DIN 912, UNI 5931
3	7990224	LF7990224	hollow countersunk hexagonal head screws: 15 models from M4x10 to M8x30	1240 pieces, stainless steel, ISO 10642
4	7990225	LF7990225	aggl countersunk torx head screws: 15 models from ø3x16 to ø5x80 + 6 bits: T10, T20, T25 torx	1660 screws, stainless steel
5	7990226	LF7990226	self-drilling screws: 15 models + 5 bits: TH 7,8,10, PH2 125, 150	1775 screws, galvanized steel

# Mechanical

## ASSORTMENT OF CIRCLIPS



1

Photo	REPA IT code	REPA DE code	Composition	Notes
1	7991251	LF7991251	16 interior models from $\varnothing$ 10 to $\varnothing$ 47 mm 16 exterior models from $\varnothing$ 5 to $\varnothing$ 40 mm	1600 pieces stainless steel

## ASSORTMENTS OF RIVETS



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2

Photo	REPA IT code	REPA DE code	Composition	Notes
1	5113687	403507	aluminium blind rivets: $\varnothing$ 3,2 mm, $\varnothing$ 4 mm, $\varnothing$ 4,8 mm stainless steel blind rivets: $\varnothing$ 3,2 mm, $\varnothing$ 3,8 mm, $\varnothing$ 3,9 mm, $\varnothing$ 4 mm, $\varnothing$ 4,8 mm riveting pliers	1351 pieces
2	5113688	403508	aluminum rivet nuts: M4, M5, M6 stainless steel rivet nut: M4, M5, M6 riveting pliers + accessories	24 pieces

# Consumables

## MULTI-PURPOSE LUBRICANTS



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Photo	REPA IT code	REPA DE code	Manufacturer	Model	Description	Format	Applications	Notes
1	7152949	LF7152949	CRC	5-56	multi-purpose PTFE penetrating agent	500 ml spray	protection against moisture and corrosion, unblocking of rusty and seized gears	high active product content
2	7152944	LF7152944	CRC	5-56	multi-purpose PTFE penetrating agent	200 ml spray	protection against moisture and corrosion, unblocking of rusty and seized gears	high active product content
3	3180078	LF3180078	WD-40	WD-40	penetrating / Lubricant	500 ml spray	protection against moisture and corrosion, unblocking of rusty and seized gears	-50°C to +150°C

## PENETRATING LUBRICANTS



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Photo	REPA IT code	REPA DE code	Manufacturer	Model	Description	Format	Applications	Notes
1	7152942	LF7152942	CRC	Pen Oil	penetrating agent	500 ml spray	lubricates, unlocks seized & rusty mechanisms in food processing	NSF, neutral for most plastics & rubbers
2	7152930	LF7152930	CRC	Silicone Grease	silicone-based food penetrating agent	500 ml spray	lubricant & penetrating agent for the assembly of small mechanisms in food processing	NSF, HACCP, -40 to +200°C

# Consumables

## MULTI-PURPOSE FOOD-GRADE GREASES



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Photo	REPA IT code	REPA DE code	Manufacturer	Model	Description	Format	Applications	Notes
1	7152910	LF7152910	CRC	3-36	food-grade grease	400 ml spray	lubrication & corrosion protection in food processing	NSF, HACCP, -50 to +120°C
2	7152937	LF7152937	CRC	Food Grease	food-grade grease	500 ml spray	multi-purpose grease for food processing equipment	NSF, -20 to +140°C
3	7152915	LF7152915	CRC	Food Grease	food-grade grease	400 g cartridge	multi-purpose grease for food processing equipment	NSF, -20 to +140°C
4	7152911	LF7152911	CRC	Food Grease	food-grade grease	1 kg jar	multi-purpose grease for food processing equipment	NSF, -20 to +140°C
5	7156073	776510	Orapi	CT 609	food-grade grease	650 ml spray	lubrication of the slides, bearings, conveyor... mechanical and thermal stability	NSF, -30 to +150C
6	3092174	LF3092174	GEB	Graisse Blanche	white food-grade grease	125 ml tube	high-performance lubrication for food processing equipment	NSF H1, -20 to +180°C



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Photo	REPA IT code	REPA DE code	Manufacturer	Model	Description	Format	Applications	Notes
7	3180113	LF3180113	Belleville	Nutrol	white food-grade grease	400 ml spray	high-performance lubrication for food processing equipment	NSF H1, -20 to +200°C
8	3092097	LF3092097	Henkel	Loctite 8105	white food-grade grease	400 ml cartridge	all components in the food industry	NSF H1, grade 2, -20 to +150°C
9	7150443	LF7150443	Puck Technique	A07604	white food-grade grease	500 ml spray	high-performance lubrication for food processing equipment	-20 to +160°C
10	24114256	10078022	LIV	Vaseline Neutra	neutral food-grade petroleum vaseline	100 ml jar	general lubrication	-

# Consumables

## SPECIFIC GREASES



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Photo	REPA IT code	REPA DE code	Manufacturer	Model	Description	Format	Applications	Notes
1	7152950	LF7152950	CRC	Chain Lube	food-grade PTFE grease	500 ml spray	transport chain & mechanisms in food processing	NSF, -15 to +175°C
2	7152951	LF7152951	CRC	HD Vaseline Pro	vaseline grease	200 ml spray	sealing of electrical contacts, lubrication of sliding parts	opaque white, water-repellent
3	7152929	LF7152929	CRC	Silicone Grease	silicone-based grease	400 ml spray	lubrication of plastic, rubber and pneumatic parts	-54 to +82°C
4	7152943	LF7152943	CRC	Graphite Assembly Paste	high temperature graphite grease	500 ml spray	assembly of moving parts subjected to high pressure and high temperature	-30 to +650°C
5	7152932	LF7152932	CRC	Eco Multi Grease	biodegradable high-pressure grease	500 ml spray	multi-purpose high-pressure lubrication	biodegradability: 27%, -40 to +150°C
6	7152934	LF7152934	CRC	Silicone Grease	silicone-based grease	100 ml tube	lubrication of plastic, rubber and pneumatic parts	-54 to +82°C



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Photo	REPA IT code	REPA DE code	Manufacturer	Model	Description	Format	Applications	Notes
7	7152920	LF7152920	CRC	Super LT Grease	high durability lithium grease	100 ml tube	long-term lubrication of pivots and bearings	black, up to +130°C
8	7152921	LF7152921	CRC	Multi Grease	high pressure lithium grease	100 ml tube	high-pressure gear assembly	-40 to +120°C
9	7156074	776511	Orapi	CT 609	food-grade grease	400 g cartridge	lubrication of the slides, bearings, conveyor... mechanical and thermal stability	NSF, -30 to +150C
10	5059550	LF5059550	Carpigiani	Carpilube	food-grade grease	113 g tube	beverage machines, shakers	NSF H1

# Consumables

## FITTINGS GREASES



Photo	REPA IT code	REPA DE code	Manufacturer	Model	Description	Format	Applications	Notes
1	3092179	890087	GEB	Graisse Silicone	silicone-based grease	20 g tube	gaskets & water taps	-40 to +200°C
2	3092178	LF3092178	GEB	S6959	synthetic grease	20 g tube	gas valves & valves	-20 to +150°C
3	1180001	LF1180001	Klüber	Klüberlub UH1 14-151	food-grade grease	45 g tube	hot water & steam fittings & couplings	beige, NSF H1, -45 to +120°C
4	3180009	LF3180009	Klüber	Klüberlub NH1 11-222	food-grade grease	45 g tube	cold & hot water fittings & couplings	black, NSF H1, -30 to +120°C
5	3180120	LF3180120	Klüber	Klübersynth AR 34-402	food-grade grease	20 g tube	gas & pneumatic valves	NSF H1, -30 to +140°C
6	1180501	LF1180501	Camon	Grasso al Silicone	silicone-based grease	150 ml tube	gaskets & water taps	up to +150°C
7	3092177	LF3092177	Molykote	1102	fine grease	50 g tube	gas valves & valves	up to +175°C
8	5180222	506694	Molykote	111	food-grade silicone grease	100 g tube	gaskets & water taps	NSF, -40 to +200°C

## PRECISION GREASES & OILS



Photo	REPA IT code	REPA DE code	Manufacturer	Model	Description	Format	Applications	Notes
1	7156076	776512	Orapi	Fine 121	food-grade fine oil	burette 125 ml	lubrication of gears and micro-mechanisms	NSF, -30 to +150°C, colorless
2	7156077	776513	Orapi	Fine 121	food-grade fine oil	650 ml spray	lubrication of gears and micro-mechanisms	NSF, -30 to +150°C, colorless
3	9009000	LF9009000	Total	Pharma 19	multi-purpose oil	burette 50 ml	universal precision lubrication	-
4	3180088	LF3180088	Nils	Food 1	food-grade grease	50 ml tube	all types of bearings & seals EPDM-FPM-NBR-FKM-SIL	NSF H1, -20 to +140°C
5	1180000	LF1180000	Tecnite	332 FM	food-grade grease	25 g tube	all types of bearings & gears	NSF H1, -20 to +180°C
6	3394117	LF3394117	Wigam	FO-200	universal oil for flare	200 ml spray	plumbing	flammable

# Consumables

## OILS



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Photo	REPA IT code	REPA DE code	Manufacturer	Model	Format	Applications	Notes
1	5236841	LF9709001	Ketoil	ISO VG 32	1 L bottle	vacuum packing machines	-
2	5087407	727028	Matrix	Foodmax Air 32	1 L bottle	vacuum packing machines	NSF H1
3	24184821	728128	Suniso	SL32	4 L bottle	refrigeration	-

# Consumables

## MISCELLANEOUS AEROSOLS



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Photo	REPA IT code	REPA DE code	Manufacturer	Model	Description	Format	Applications	Notes
1	7156082	776516	Orapi	A 90 H 508	electric contact cleaner	650 ml spray	electrical cabinets, windings, printed circuit boards	energized contacts, non-flammable, dielectric strength > 50 kV
2	7152945	LF7152945	CRC	Contact Cleaner Plus	electric contact cleaner	250 ml spray	cleaning, deoxidizing, lubricating & protection of electrical contacts	pure CO2 propellant
3	7152914	LF7152914	CRC	Eco Leak Finder	food-grade gas leak detection foam	500 ml spray	detects gas & compressed air leaks in food processing	NSF, biodegradability: 31%
4	3092096	LF3092096	GEB	D.S.T.	foaming leak detector	400 ml spray	all types of gas & compressed air	-
5	3394100	890030	Fimi	Effe 91	foaming leak detector	400 ml spray	all types of gas & compressed air	-
6	7152936	LF7152936	CRC	Supercut II	cutting oil	400 ml spray	cutting & drilling on all metals	stable foam formulation
7	7152947	LF7152947	CRC	Dust Free 360	food dust remover	250 ml spray	removes dust and dirt from electrical components in food processing	NSF, inert liquefied gas

# Consumables

## MISCELLANEOUS PRODUCTS



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13

Photo	REPA IT code	REPA DE code	Manufacturer	Model	Description	Format	Applications	Notes
8	7151354	LF7151354	Orapi	9502	dust remover	500 ml spray	removes dust and dirt	dry gas
9	7150434	LF7150434	GEB	Gebsumousse	fire-resistant polyurethane foam	750 ml spray	additional peripheral insulation	-40 to +100°C, fire resistance up to 4 hours
10	24184592	727708	Wigam	DEC100 - SOLD2006	rust proofing powder	100 g jar	welding stripper	-
11	24362616	AS128184	Highside Chemical	Thawzone	liquid desiccant	118 ml bottle	moisture removal in cold circuits	methanol-free
12	3394155	LF3394155	Highside Chemical	Acid Neutralizer	liquid neutralizer	118 ml bottle	removal of acid in cold circuits	-
13	24184770	728046	Errecom	Super-Dry Ultra	liquid desiccant	10 ml syringe	moisture removal in cold circuits	-

# Consumables

## TECHNICAL CLEANERS



Photo	REPA IT code	REPA DE code	Manufacturer	Model	Description	Format	Applications	Notes
1	7152912	LF7152912	CRC	Industrial Degreaser	food-grade degreaser cleaner	500 ml spray	powerful non-chlorinated cleaner in food processing	NSF, -30 to +170°C
2	7152917	LF7152917	CRC	Inox Kleen	stainless steel food-grade degreaser cleaner	500 ml spray	surfaces made of stainless steel, PVC, aluminium, chrome	NSF, HACCP
3	3092214	LF3092214	Realco	Reanox	stainless steel cleaner and degreaser	500 ml spray	stainless steel surfaces	makes it shine
4	7152126	LF7152126	Orapi	Brillinox	stainless steel food-grade degreaser cleaner	650 ml spray	surfaces made of stainless steel, PVC, aluminium, chrome	NSF, orange scent
5	7119646	776502	Orapi	Degryp-oil	dry degreaser cleaner	650 ml spray	for electrical appliances, mechanical parts, degreasing before gluing, painting or screen printing	colourless
6	3092349	802188	Errecom	Belnet	refrigeration cleaner	750 ml spray	refrigeration circuits	-
7	7122064	LF7122064	Advanced Engineering	RTU CC	disinfectant cleaner, refrigeration	1 L spray	condensers	spray gun included
8	7122063	LF7122063	Advanced Engineering	RTU ECD	disinfectant cleaner, refrigeration	1 L spray	evaporators	spray gun included
9	5061727	10340367	Urnex	Freez	detergent, descalerant, refrigeration	414 ml bottle	ice makers	citric acid

# Consumables

## DETERGENTS



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Photo	REPA IT code	REPA DE code	Manufacturer	Model	Description	Format	Applications	Notes
1	7152130	LF7152130	Orapi	1337	food-grade oven cleaner	600 ml spray	powerful degreaser ovens, grills, rotisseries	foam texture
2	7153026	LF7153026	Agos	Excel	oven stripper cleaner	5 L bottle	effective on stubborn stains and charred deposits	can be used on other hardware
3	3092256	LF3092256	Repa	Gasket Care	disinfectant cleaner	1 L spray	door gasketss, shelves, refrigeration equipment	spray gun included
4	7152127	LF7152127	Orapi	611-1	disinfectant cleaner	750 ml spray	all surfaces	bactericidal, fungicidal and virucidal
5	7156081	LF7156081	Orapi	Orarenov	food-grade degreaser cleaner	5 L bottle	all devices, all surfaces	NSF, usable in dilution 2 to 15%



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Photo	REPA IT code	REPA DE code	Manufacturer	Model	Description	Format	Applications	Notes
7	5164750	802254	Tieffe	Frit Tab	degreasing cleaner tablets	35 x 65 g bucket	Fryers	dissolve in hot water
8	3092184	LF3092184	Realco	Reacid 1	descaling cleaner	5 L bottle	all devices, all surfaces	can be used in dilution 5 to 20%
9	3092016	LF3092016	Firma	DS 3 Pergel	refrigeration descaler cleaner gel	1 L bottle	ice tanks, ice maker surfaces	-
10	3092280	LF3092280	Fimi	Nocal	descaling cleaner for valves	500 ml spray	all metals, stainless steel, chrome, brass...	spray gun included
11	3092218	LF3092218	Zep	Zep 40	multi-purpose food-grade cleaner	800 ml spray	washable glass & surfaces	NSF
12	7123779	LF7123779	Realco	Powerzym M	enzymatic renovating powder	1 kg jar	all surfaces	polishing effect

# Consumables

## HYGIENE



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Photo	REPA IT code	REPA DE code	Manufacturer	Model	Description	Format	Applications	Notes
1	7118501	LF7118501	Orapi	Ultra Clean	wet cleaning wipes	150 pcs	all surfaces	mandarin fragrance
2	7118500	LF7118500	Orapi	Oramouss	cleaning foam for hands	210 ml spray	handwashing in harsh environments	waterless & wipe-free
3	3092371	LF3092371	Madel	Disinfek-to	disinfectant cleaner gel	100 ml bottle	hand hygiene	65% alcohol
4	3092367	LF3092367	Madel	Disinfek-to	disinfectant cleaner gel	300 ml bottle	hand hygiene	65% alcohol

## PAINTS & VARNISHES



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Photo	REPA IT code	REPA DE code	Manufacturer	Model	Description	Format	Applications	Notes
1	7152919	LF7152919	CRC	Acrylic Black	high temperature black protective paint	400 ml spray	multi-surface rust paint	RAL matt, acrylic, up to +800°C
2	7152918	LF7152918	CRC	Galva Brite	galvanized effect paint	500 ml spray	gloss protective coating & cold galvanizing	-30 to +200°C
3	7152939	LF7152939	CRC	Alu HiTemp	high-temperature aluminum-effect paint	500 ml spray	high temperature corrosion protection	up to +600°C

# Consumables

## INSTANT GLUES



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4

Photo	REPA IT code	REPA DE code	Manufacturer	Model	Description	Format	Applications	Notes
1	3180153	890136	Henkel	Loctite 401	instant glue ethyl cyanoacrylate	3 g tube	multi-purpose (metals, plastics and elastomers), 3 to 10 sec setting time	-40° to +120°C
2	7156083	776517	Orapi	Glue 354	multipurpose cyanoacrylate instant glue	5 g bottle	multi-purpose (metals, plastics and elastomers)	-55° to +80°C
3	7152927	LF7152927	CRC	Quick Fix	multipurpose cyanoacrylate instant glue	20 g bottle	solid materials: metals, rubber, wood, cardboard, ceramics, plastics	-54° to +82°C
4	3180154	890138	Henkel	Loctite 454	instant glue ethyl cyanoacrylate	20 g tube	particularly suitable for bonding porous or absorbent materials, 5 to 10 sec setting time	-40° to +120°C

## CONTACT ADHESIVES



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Photo	REPA IT code	REPA DE code	Manufacturer	Model	Description	Format	Applications	Notes
1	5214473	LF5214473	Bostick	Sader	neoprene glue	55 ml tube	all materials	-
2	D065002	LFD065002	Finiscol	Super Pantack	polychloroprenic glue	50 g tube	rubber gaskets	-
3	7156078	776514	Orapi	Neoprene 400	neoprene glue	650 ml spray	fast-setting multi-purpose contact adhesive (5 to 15 min), double glued	temp. max.: +90C

# Consumables

## VARIOUS ADHERENTS



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Photo	REPA IT code	REPA DE code	Manufacturer	Model	Description	Format	Applications	Notes
1	3180070	LF3180070	GEB	Gepsoplast	PVC gel glue	125 ml tube	rigid PVC drain hoses not suitable for drinking water	-
2	5208001	LF5208001	Bostick	Araldite	two-component epoxy resin	25 ml syringe	all materials, extra strong hold	-
3	7152941	LF7152941	CRC	Belt Grip	adhesive for food belt	500 ml spray	improves friction of drive and conveying belts in food processing	NSF, round, flat & V-belts

## THREADLOCKERS



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Photo	REPA IT code	REPA DE code	Manufacturer	Model	Description	Format	Applications	Notes
1	7118503	24052388	Orapi	Tubelock Extra 077	multi-purpose single-component anaerobic adhesive	50 ml bottle	sealing of water, gas, petrol metal fittings, etc.	-60° to +150°C (200°C peak)
2	7152925	LF7152925	CRC	Easy Seal	threadlocker, low shear force, 4 to 6 N/mm <sup>2</sup>	50 ml bottle	locking & sealing of fittings	suitable to drinking water
3	7152926	LF7152926	CRC	Rigid Seal	threadlocker, average shear force, 8 N/mm <sup>2</sup>	50 ml bottle	sealing of flat joints and threaded connections	-50° to +150°C
4	7152924	LF7152924	CRC	Soft Lock	threadlocker, high shear force, 10 N/mm <sup>2</sup>	50 ml bottle	locking & sealing of fittings	-55° to +150°C

# Consumables

## THREADLOCKERS (CONTINUED)



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Photo	REPA IT code	REPA DE code	Manufacturer	Model	Description	Format	Applications	Notes
5	5111820	890137	Henkel	Loctite 243	medium viscosity thixotropic threadlocker, blue liquid	5 ml bottle	locking & sealing of metal fittings	-55° to +180°C
6	3180152	LF3180152	Henkel	Loctite 243	medium viscosity thixotropic threadlocker, blue liquid	10 ml bottle	locking & sealing of metal fittings	-55° to +180°C
7	3065010	890097	Henkel	Loctite 577	high viscosity thixotropic threadlocker, yellow paste	50 ml bottle	metal threaded fittings with thick pitch, especially suitable for stainless steel	NSF, -55° to +150°C
8	3394154	890128	Henkel	Loctite 542	low viscosity threadlocker, brown liquid	50 ml bottle	fine-pitch threaded fittings in refrigeration, hydraulics and pneumatic	-55° to +150°C
9	3394363	890072	Henkel	Loctite 574	thixotropic threadlocker, orange liquid	50 ml bottle	rigid metal parts, cast iron components and pump housings	-55° to +150°C

## GASKET PASTES



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Photo	REPA IT code	REPA DE code	Manufacturer	Model	Description	Format	Applications	Notes
1	3786288	890234	GEB	Collex	black gasket paste	80 ml tube	FLAT GASKETS	-40° to +250°C
2	3786289	890266	Visibella	RTV Silicone	red gasket paste	80 ml tube	FLAT GASKETS	-40° to +250°C
3	3394905	890304	Refco	Leak Lock	resin-based fluid sealant paste	39 ml tube	refrigerated pipes and gaskets	-93° to +200°C

# Consumables

## SILICONES



Photo	REPA IT code	REPA DE code	Manufacturer	Model	Description	Format	Applications	Notes
1	3092230	LF3092230	Camon	Eurosanit Bianco	silicone	280 ml cartridge	plumbing & sanitary applications	white
2	5056894	890060	Pactan	7055	silicone	310 ml cartridge	ceramic glass	black, up to +150°C
3	7102314	776497	Henkel	Loctite 5926	silicone	100 g tube	metals	blue, -54° to +204°C
4	3392010	LF3392010	Momentive	Silicone Rubber	food-grade silicone	310 ml cartridge	glass & metals	transparent, -60° to +204°C
5	3392009	890037	Momentive	Silicone Rubber	food-grade silicone	82,8 ml tube	glass & metals	red, -60° to +204°C
6	3392011	LF3392011	Momentive	Silicone Rubber	food-grade silicone	82,8 ml tube	glass & metals	black, -60° to +204°C

## HIGH TEMPERATURE SILICONES



Photo	REPA IT code	REPA DE code	Manufacturer	Model	Format	Applications	Notes
1	2101328	LF2101328	Camon	Alta temperatura	280 ml cartridge	boiler flanges, stoves, fumisterie	black, -60° to +300°C
2	3392003	LF3392003	Camon	Supersil	60 ml tube	furnaces, motors, stoves, boilers	red, up to +350°C
3	3065011	890059	Fermit	Fermitopp HN 300	310 ml cartridge	oven door gaskets	black, -40° to +265°C
4	3392007	LF3392007	Henkel	Loctite 5366	100 g tube	oven panes	transparent, -65° to +250°C
5	3392006	LF3392006	Henkel	Loctite 5366	310 ml cartridge	oven panes	transparent, -65° to +250°C
6	7126960	LF7126960	Henkel	Rubson HT	310 ml cartridge	multi-purpose	red, up to +260°C

# Consumables

## HIGH TEMPERATURE SILICONES (CONTINUED)



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Photo	REPA IT code	REPA DE code	Manufacturer	Model	Format	Applications	Notes
7	3092157	LF3092157	GEB	Geb silicone S	125 ml tube	glass & metals	transparent, -50° to +230°C
8	3092158	LF3092158	GEB	Geb silicone S	310 ml cartridge	glass & metals	transparent, -50° to +230°C
9	3092159	LF3092159	GEB	Geb silicone S	310 ml cartridge	glass & metals	white, -70° to +230°C
10	5037749	LF5037749	GEB	Geb silicone S	310 ml cartridge	glass & metals	black, -70° to +230°C
11	5113574	890055	Pactan	7076	310 ml cartridge	oven panes	anthracite, up to +250°C

## MASTICS



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Photo	REPA IT code	REPA DE code	Manufacturer	Model	Description	Format	Applications	Notes
1	7156079	776515	Orapi	Orametal Pocket	epoxy sealant	115 g single dose	repair of all materials and mainly metals	grey, -40° to +150°C
2	3092196	LF3092196	GEB	Filgum	plastic sealant	200 g jar	fittings and sealing in sanitary applications	beige, -20° to +130°C
3	3092181	LF3092181	GEB	HT 452	HT refractory sealant	310 ml cartridge	refractory materials: ovens, hobs, fireplaces, etc.	black, up to +1300°C
4	3180053	LF3180053	Fimi	Silifim Fire	HT refractory sealant	310 ml cartridge	refractory materials: ovens, hobs, fireplaces, etc.	black, up to +1500°C

# Consumables

## THERMAL PASTES



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Photo	REPA IT code	REPA DE code	Manufacturer	Model	Description	Format	Applications	Notes
1	7152933	LF7152933	CRC	Heat Sink Compound	thermal silicone paste	20 g syringe	high conductivity heat dissipation paste	white, -50° to +200°C
2	3180109	890121	Euro Lock	920	thermal paste	100 g tube	heat exchange on electronic components	-40° to + 200°C

## MECHANICAL SEALING



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Photo	REPA IT code	REPA DE code	Description	Length (m)	Notes
1	3180110	LF3180110	PTFE tape	12	height 12 mm, thickness 76 µm, -60° to +260°C, UNI EN 751/3 standard
2	3180107	890100	PTFE tape	12	height 12 mm, thickness 100 µm, -60° to +260°C, UNI EN 751/3 standard
3	3179010	890162	polyamide tape	50	for metal threaded connections, for cold/hot water, gas and drinking water, UNI EN 751/3 standard - Belgaqua
4	3180061	LF3180061	polyamide tape	150	for metal threaded connections, for cold/hot water, gas and drinking water, UNI EN 751/3 standard - Belgaqua
5	3180071	LF3180071	fine hemp spool	-	80 g

# Consumables

## SEALING FOR REFRIGERATION CIRCUITS



Photo	REPA IT code	REPA DE code	Manufacturer	Model	Description	Format	Notes
1	24114122	10077888	Errecom	Extreme	leak sealant for refrigeration circuits	12 ml syringe	-
2	3032001	AS060149	Errecom	Extreme	leak sealant for refrigeration circuits	30 ml syringe	with injection nozzles
3	7124599	802172	Errecom	Extreme	leak sealant for refrigeration circuits	6 x 12 ml syringe	-
4	3420006	802187	Errecom	Extreme White	leak sealant for refrigeration circuits	12 ml syringe	R290, R600, R600a
5	24184747	728017	Errecom	Extreme Ultra	leak sealant for refrigeration circuits	6 ml syringe	-



Photo	REPA IT code	REPA DE code	Manufacturer	Model	Description	Format	Notes
6	3420010	LF3420010	Elke	Leak Stop	leak sealant for refrigeration circuits	6 ml syringe	R290, R600, R600a
7	3420013	LF3420013	Elke	Leak Stop	leak sealant for refrigeration circuits	24 ml syringe	R134a, R410a, R32

# Consumables

## ADHESIVE TAPES



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Photo	REPA IT code	REPA DE code	Description	Notes
1	3065007	LF3065007	Loctite Teroson VR 5080 canvas tape - 50 m	triple-layer tape resists weathering, ideal for emergency repairs
2	3065008	LF3065008	Loctite Wrap tape SI 5075	emergency sealing for air, water, oil, fuel and acid leaks, withstands extreme conditions: temperatures from -54°C to +260°C, UV rays, salt water, etc. tensile strength: 700 psi, electrical insulation 400 VMP, dimensions 25x4270 mm"
3	7990965	LF7990965	self-amalgamating tape	width 19 mm, length 2,5 m, repair PVC and soft plastics
4	7990941	LF7990941	self-vulcanizing tape	width 25 mm, length 3 m, silicone, leak repair all materials
5	3394158	AS123836	aluminium adhesive tape width 50 mm - length 50 m	refrigeration
5	24362513	AS127904	aluminium adhesive tape width 75 mm - length 50 m	refrigeration
6	41218225	41218225	insulating adhesive tape width 50 mm - length 15 m	refrigeration

# Consumables

## PVC INSULATING TAPES



Photo	REPA IT code	REPA DE code	Length (mm)	Height (mm)	Thickness (mm)	Colour
1	3180065	550021	10	15	0,15	black
1	3179001	LF3179001	20	19	0,13	black
1	3179009	LF3179009	25	25	0,13	black
2	3180067	550022	10	15	0,15	white
2	3179004	LF3179004	20	19	0,13	white
3	3180066	550024	10	15	0,15	red
3	3179002	LF3179002	20	19	0,13	red
4	3180068	550023	10	15	0,15	blue
5	3180069	550032	10	15	0,15	yellow-green
5	3179008	LF3179008	20	19	0,13	yellow-green
6	3180049	LF3180049	10	15	0,15	brown
7	3180058	550025	10	15	0,15	grey
8	3180059	550026	10	15	0,15	green
9	3180060	LF3180060	10	15	0,15	yellow

Operating temperature: 0° to 80°C

## ABRASIVE TAPES



Photo	REPA IT code	REPA DE code	Description	Notes
1	3375021	LF3375021	25 m abrasive roller	width 38 mm - grit 120
2	3092209	LF3092209	25 m workshop roller	for deburring, cleaning, chamfering, 38 mm thickness, grit 80, waterproof
3	3092210	LF3092210	25 m workshop roller	for deburring, cleaning, chamfering, 38 mm thickness, grit 100

# Consumables

## BATTERIES



Photo	REPA IT code	REPA DE code	Manufacturer	Model	Voltage (V)	Quantity
1	7112570	776498	Panasonic	BR1225	3	1 pc
2	5113306	546075	Panasonic	CR2032	3	2 pcs
3	5168239	699338	Renaia	CR2477N	3	1 pc
4	7180017	LF7180017	Sony	LR1130 / V10GA	1,5	1 pc
5	5045981	776489	Tekcell	SB-AA02	3,6	1 pc



Photo	REPA IT code	REPA DE code	Manufacturer	Model	Voltage (V)	Quantity
6	7180015	LF7180015	Varta	6LR61 / 9V	9	1 pc
7	7180021	LF7180021	Varta	CR1620	3	1 pc
8	7180018	LF7180018	Varta	CR2025	3	1 pc
9	7180019	720628	Varta	CR2032	3	1 pc
10	7180020	LF7180020	Varta	CR2430	3	1 pc
11	7180012	LF7180012	Varta	LR03 / AAA	1,5	4 pcs



Photo	REPA IT code	REPA DE code	Manufacturer	Model	Voltage (V)	Quantity
12	5988277	716387	Varta	LR06 / AA	1,5	1 pc
13	7180014	LF7180014	Varta	LR06 / AA	1,5	4 pcs
14	7180013	LF7180013	Varta	LR14 / C	1,5	2 pcs
15	7180016	LF7180016	Varta	LR23 / V23GA	12	1 pc
16	7180022	LF7180022	Varta	SR54 V390	1,55	1 pc
17	7180322	776518	Varta	V13GA / LR44	1,5	1 pc