



Spare parts for:

Commercial refrigeration



Suitable for:

CASTEL



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Updates will be issued in case of additions and/or amendments.
Suitable universal spare parts may not be included





ANTI-ACID DEHYDRATOR FILTERS CASTEL



Int. code 03... Int. code 05... Int. code 08... Int. code 16... Int. code 30...

LF Code	Model	International code	Threaded connection	Nominal volume cm3	Length (mm)	ODF connection
			SAE			
3160921	4303/2F	-	1/4" FM	50	92	
3160246	4305/2F	-	1/4" FM	80	109	
3160922	4308/3F	-	3/8" FM	130	135	
3160911	4303/2	032	1/4" MM	50	103	
2101878	4303/2S	032S		50	94	6 - 1/4"
3160913	4305/2	052	1/4" MM	80	119	
2101961	4305/2S	052S		80	110	6 - 1/4"
3160915	4308/2	082	1/4" MM	130	146	
3160918	4316/2	162	1/4" MM	250	158	
3160912	4303/3	033	3/8" MM	50	111	
3160914	4305/3	053	3/8" MM	80	127	
3160916	4308/3	083	3/8" MM	130	154	
3160919	4316/3	163	3/8" MM	250	166	
3160917	4308/4	084	1/2" MM	130	162	
3160920	4316/4	164	1/2" MM	250	174	
3160923	4316/5	165	5/8" MM	250	183	
3160345	4330/3	303	3/8" MM	500	245	
3160346	4330/4	304	1/2" MM	500	253	
3160245	4330/5	305	5/8" MM	500	262	

CARTRIDGES CASTEL



LF Code	Model	Nominal displacement	
		cm3	cu.in
3160253	4490/A	800	- 48

COILS AND CONNECTORS CASTEL



HM2



CM2



PG9

LF Code	Coil type	Model	Volt	Connection	Hertz
3120188	HM2	9100/RA2	24Vac	Terminal block PG9	50/60
3120189	HM2	9100/RA4	110	Terminal block PG9	50/60
3120910	HM2	9100/RA6	230	Terminal block PG9	50/60
3120572	HM2	9100EX/RA6 ATEX	230	Terminal block PG9	50/60
3120190	HM2	9100/RA8	380	Terminal block PG9	50/60
3120323	CM2	9110/RA6	230	Cable with 3 wires	50/60
3120223	PG9	9150/R01			
3120573	PG9	9150EX/R02 ATEX			

FILTERS WITH CHANGEABLE CARTRIDGE CASTEL



LF Code	Model	ODS connection	Cartridge n.	Nominal displacement		Length mm
				cm ³	cu.in	
3160247	4411/5A	5/8"-16 mm	1	800	- 48	235
3160248	4411/7A	7/8"-22 mm	1	800	- 48	241
3160249	4411/9A	1.1/8"-28 mm	1	800	- 48	241

MOISTURE INDICATORS CASTEL



3910/...



3950/...



3940/...

LF Code	Model	Threaded connection	ODF connection	Length (mm)
		SAE	mm - in.	
3201024	3910/22	1/4" MM	-	71.5
3201025	3910/33	3/8" MM	-	77.5
3201026	3910/44	1/2" MM	-	81.5
3201014	3950/22	1/4" FM	-	68
3201015	3950/33	3/8" FM	-	74
3201016	3950/44	1/2" FM	-	77
3201017	3950/55	5/8" FM	-	84



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LF Code	Model	Threaded connection SAE	ODF connection mm - in.	Length (mm)
3201019	3940/2	-	6 - 1/4"	133
3201020	3940/M10	-	10	117
3201039	3940/3	-	3/8"	117
3201021	3940/M12	-	12	117
3201040	3940/4	-	1/2"	117
3201022	3940/5	-	16 - 5/8"	131
3201023	3940/M18	-	18	131

NET FILTERS CASTEL



LF Code	Model	ODS connection ∅ mm-in	Connection SAE Flare	Filtering area cm2	Length mm
3160254	4510/3		3/8"MM	58	110
3160255	4510/4		1/2" MM	142	174
3160256	4520/5	16-5/8"		58	126

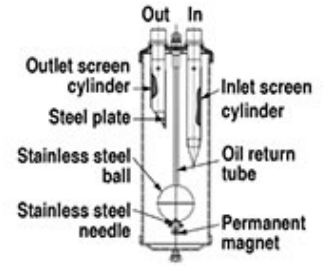
NOZZLES CASTEL



LF Code	Model
3150008	0x
3150009	00
3150010	01
3150011	02
3150012	03
3150013	04
3150014	05
3150015	06



OIL SEPARATORS CASTEL



LF Code	Model	ODF connection in.	Threaded connection oil return SAE	∅ - h mm
3150032	5540/4	1/2"	1/4"	123 - 280
3150033	5540/5	5/8"	1/4"	123 - 367
3150034	5540/7	7/8"	1/4"	123 - 367

RETENTION VALVES CASTEL



3112/..



3132/..



3142/..

LF Code	Model	Threaded connection SAE	ODF connection mm - in.	Kv factor m3/h	Length mm	Diameter mm
3150021	3112/2	1/4" MM	-	0.5	56	16
3150022	3132/2	-	6 - 1/4"	0.5	92	16
3150023	3132/M10	-	10	1.5	107	20
3150024	3132/M12	-	12	1.8	132	22
3150025	3132/5	-	16 - 5/8"	3.3	139	27
3150026	3132/M18	-	18	5	165	33
3150027	3132/7	-	22 - 7/8"	5	165	33

SAFETY VALVES CASTEL



3060/...



LF Code	Connection IN OUT	Orifice cross-section mm ²	Efflux coefficient Kd	Calibration range bar	Length mm	Diameter mm	Model
3150016	1/4"M - 3/8"M	38.5	0.63	30	80	21.5	3060/23C300
3150017	3/8"M - 1/2"M	38.5	0.69	30	80	21.5	3060/34C300
3150018	1/2"M - 5/8"M	70.9	0.45	30	89	24.5	3060/45C300



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SOLENOID VALVES CASTEL NC



LF Code	Model	Threaded connection SAE	ODF connection mm - in.	Operating principle	Kv factor m3/h	Hole mm	Length (mm)
3120921	1020/2	1/4" MM	-	Direct action	0.175	2.5	58
3120156	1020/3	3/8" MM	-	Direct action	0.23	3	65
3120157	1064/3	3/8" MM	-	Diaphragm	0.80	7	68
3120159	1070/4	1/2" MM	-	Diaphragm	2.20	12.5	100
3120169	1070/5	5/8" MM	-	Diaphragm	2.61	12.5	106
3120912	1028/2	-	6 - 1/4"	Direct action	0.15	2.2	125
3120905	1028/M10	-	10	Direct action	0.23	3	125
3120158	1068/M10	-	10	Diaphragm	0.80	7	111
3120388	1028/3	-	3/8"	Diaphragm	0.23	3	125
3120389	1068/3	-	3/8"	Diaphragm	0.80	7	111
3120168	1078/M12	-	12	Diaphragm	2.20	12.5	127
3120390	1078/4	-	1/2"	Diaphragm	2.20	12.5	127
3120187	1078/5	-	16 - 5/8"	Diaphragm	2.61	12.5	175

SOLENOID VALVES CASTEL NC COMPLETE WITH COIL 230V AND CONNECTOR



LF Code	Model	Threaded connection SAE	ODF connection mm - in.	Operating principle	Kv factor m3/h	Hole mm	Length (mm)
3120922	1020/2	1/4" MM	-	Direct action	0.175	2.5	58
3120925	1020/3	3/8" MM	-	Direct action	0.23	3	65
3120923	1064/3	3/8" MM	-	Diaphragm	0.80	7	68
3120924	1070/4	1/2" MM	-	Diaphragm	2.20	12.5	100
3120314	1028/2	-	6 - 1/4"	Direct action	0.15	2.2	125
3120316	1028/M10	-	10	Direct action	0.23	3	125
3120318	1068/M10	-	10	Diaphragm	0.80	7	111
3120315	1028/3	-	3/8"	Diaphragm	0.23	3	125
3120317	1068/3	-	3/8"	Diaphragm	0.80	7	111
3120319	1078/M12	-	12	Diaphragm	2.20	12.5	127
3120320	1078/4	-	1/2"	Diaphragm	2.20	12.5	127



SOLENOID VALVES FOR WATER CASTEL NC



LF Code	Model	Threaded connection FPT-UNI ISO 228/1	Operating principle	Kv factor m3/h	Hole mm	Length (mm)
3120139	1132/03	3/8" G	Diaphragm	2.10	12.5	75
3120148	1132/04	1/2" G	Diaphragm	2.20	12.5	75
3120149	1132/06	3/4" G	Diaphragm	5.50	20	88
3120150	1132/08	1" G	Diaphragm	6.00	20	88

THERMOSTATIC EXPANSION VALVES CASTEL



LF Code	Model	Threaded connection SAE Inlet - Outlet	Refrigerant gas	Pressure equalisation	Operating field
3150004	2220/4	3/8 - 1/2	R134a	Internal	-40°/+10°C
3150005	2220/4E	3/8 - 1/2	R134a	External 1/4	-40°/+10°C
3150006	2230/4	3/8 - 1/2	R404a/R507	Internal	-40°/+10°C
3150007	2230/4E	3/8 - 1/2	R404a/R507	External 1/4	-40°/+10°C

WATER PRESSURE VALVES CASTEL



LF Code	Model	Water connection NPT	Gas connection SAE	Kv factor m3/h	Length/Height mm	Calibration range bar
3150029	3210/03	3/8" F	1/4" M	2	70-186	5-18
3150030	3210/04	1/2" F	1/4" M	3	70-186	5-18
3150031	3210/06	3/4" F	1/4" M	4.7	74-186	5-18



Suitable for:

CASTEL



Suitable for:

Check-safety valves for refrigeration

3150020 FUSE CAP 140°C 1/4"npt



CASTEL 3082/2C

3150019 FUSE CAP 80°C 1/4"npt



CASTEL 3080/2C

Filters for refrigeration

3160540 DEHYDRATING FILTER CASTEL 4303V/2S

for HC refrigerants (R290-R600-R600a)
ø 1/4"-6 mm length 94 mm ø 52 mm
with stiff cartridge - CODE INT.032
nominal cubic capacity 50 cm³



CASTEL 4303V/2S

Solenoid valves

3120279 CASTEL MAGNETIC TOOL

in the place of the coil it enables
the solenoid valve opening





















CASTEL 9900/X91

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