



Spare parts for the professional sector: Commercial refrigeration



Suitable for:

CASTEL



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and/or amendments.
Suitable universal spare parts may not be included

Rel. 2018-02161516





"T" MMF ACCESS FITTINGS WITH SWIVEL CAP



LF Code	Threaded connection
	SAE
3526024	1/4"

attacco femmina con bocchettone girevole e percursore - attacchi maschi con filettatura per meccanismo interno

ACCESS FITTINGS



Photo	LF Code	Threaded connections		ODS connection ø mm
		SAE	NPT	
1	3526020	1/4"	-	6-8-10
2	3526811	1/4"	-	6
3	3526810	1/4"	-	-
4	3526021	1/4"	1/8"	-
5	3526022	1/4"	1/4"	-

completi di meccanismo valvola e cappuccio

ACCESS FITTINGS WITH PIPE



LF Code	Threaded connection	pipe ø mm
3526245	1/4"	4,76
3526812	1/4"	6
3526259	1/4"	6,35 (1/4")

completi di meccanismo valvola e cappuccio

ACCESSORIES FOR ACCESS FITTINGS



LF Code	Description
3526023	valve internal mechanism
3349626	valve internal mechanism for HC R290-R600a
3526813	valve cap thread \varnothing 1/4"
3526248	valve cap with valve clamp thread \varnothing 1/4"
3526247	valve cap thread \varnothing 3/8"

ANTI-ACID DEHYDRATOR FILTERS CASTEL



LF Code	Model	International code	Threaded connection SAE	ODF connection mm - in	Nominal volume cm ³	Length (mm)
3160921	4303/2F	-	1/4" FM		50	92
3160246	4305/2F	-	1/4" FM		80	109
3660016	4308/2F	-	1/4" FM		130	135
3160922	4308/3F	-	3/8" FM		130	135
3160911	4303/2	032	1/4" MM		50	103
2101878	4303/2S	032S		6 - 1/4"	50	94
3160913	4305/2	052	1/4" MM		80	119
2101961	4305/2S	052S		6 - 1/4"	80	110
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



ANTI-ACID DEHYDRATOR FILTERS CASTEL FOR COOLING UNITS HC (R290-R600a)



4303EX/2S



LF Code	Model	International code	ODF connection mm - in	Nominal volume cm ³	Length mm
3160540	4303EX/2S	032S	6 - 1/4"	50	94

BALL VALVES



LF Code	Model	ODF connection mm - in.	Kv factor m3/h	Length (mm)
3348915	6570/M6	6	0.8	121
3348916	6570/M10	10	3	121
3348917	6570/M12	12	5	121
3348918	6570/5	16 - 5/8"	17	139
3348919	6590/M18	18	17	139
3348920	6570/7	22 - 7/8"	29	175

BLIND CAPS



LF Code	International code	SAE Flare
3349091	N5-4 CAP NUT	1/4"
3349268		3/8"
3349647		1/2"



CAP VALVES



6010/2



6410/...



6420/...

LF Code	Model	Threaded connection SAE	ODF connection mm - in.	Kv factor m3/h	Length (mm)
3348900	6010/2	1/4" MM	-	0.27	58
3348901	6410/2	1/4" MM	-	0.4	68
3348902	6410/3	3/8" MM	-	1	74
3348903	6410/4	1/2" MM	-	1.45	78
3348905	6420/2	-	6 - 1/4"	0.4	57
3348906	6420/M10	-	10	1	61
3348907	6420/M12	-	12	1.45	70
3348908	6420/5	-	16 - 5/8"	1.7	71
3348909	6420/M18	-	18	3.5	92
3348910	6420/M22	-	22	3.5	94

CAPS FOR COPPER PIPES



LF Code	International code	SAE Flare	copper pipe ø
3349901	NS4-4	1/4"	1/4"-6 mm
3528041		1/4"	3/16"
3528042		5/16"	1/4"
3349902	NRS4-64	3/8"	1/4"-6 mm
3349903		3/8"	8 mm
3349048	NS4-6	3/8"	3/8"
3349904		3/8"	10 mm
3349050	NRS4-86	1/2"	3/8"
3349905		1/2"	10 mm
3349906		1/2"	12 mm
3349049	NS4-8	1/2"	1/2"
3349051		5/8"	12 mm
3349046		5/8"	14 mm
3349907	NS4-10	5/8"	5/8"-16 mm
3528043	NRS4-1210	3/4"	5/8"-16 mm
3349047		3/4"	18 mm



CARTRIDGES CASTEL



LF Code	Model	Nominal displacement	
		cm ³	cu.in
3160253	4490/A	800	- 48

COILS AND CONNECTORS CASTEL



LF Code	Coil type	Model	Volt	Hertz	Connection
3120188	HF2	9300/RA2	24Vac	50/60	Terminal block PG9
3120189	HF2	9300/RA4	110	50/60	Terminal block PG9
3120910	HF2	9300/RA6	220/230	50/60	Terminal block PG9
3120572	HF2	9300EX/RA6 ATEX	230	50/60	Terminal block PG9
3120190	HF2	9300/RA8	380	50/60	Terminal block PG9
3120323	CM2	9110/RA6	230	50/60	Cable with 3 wires
3120223	PG9	9150/R01			
3120573	PG9	9150EX/R02 ATEX			

CONE FRUSTUM COPPER GASKETS



LF Code	International code	Connections
3349074	B2-4	1/4"
3349075	B2-6	3/8"
3349076	B2-8	1/2"
3349077	B2-10	5/8"



COPPER CAPS



LF Code	International code	Connections
3349078	E1-4	1/4" sae

ELBOW THREADED COUPLINGS MM



LF Code	International code	Threaded connections	
		SAE	NPT
3349264	E2-4	1/4"	-
3349265	E2-6	3/8"	-
3349069	E1-4A	1/4"	1/8"
3349068	E1-4B	1/4"	1/4"

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



CASTEL



FUSE CAPS



LF Code	Model	Threaded connection NPT	Orifice cross-section mm ²	°C
3150019	3080/2C	1/4"	25.5	80
3150020	3082/2C	1/4"	25.5	140

MOISTURE INDICATORS CASTEL



LF Code	Model	Threaded connection SAE	ODF connection mm - in.	Length (mm)
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
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



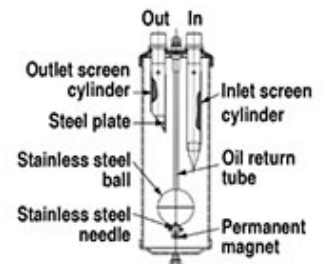
LF Code	Model	ODS connection Ø mm-in	Connection SAE Flare	Filtering area cm ²	Length mm
3160254	4510/3		3/8"MM	58	110
3160255	4510/4		1/2" MM	142	174

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	Ø - 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



REDUCTIONS FOR CYLINDER FREON



LF Code	Threaded connection	Description
3349064	1/4" sae	-
3349085	5/16" sae	-
3786461	-	Seal for cylinder reducer

RETENTION VALVES CASTEL



LF Code	Model	Threaded connection	ODF connection	Kv factor m3/h	Length mm	Diameter mm
		SAE	mm - in.			
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



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

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 CASTEL NC FOR REFRIGERANTS HC (R290-R600a)



LF Code	Model	ODF connection mm - in.	Operating principle	Kv factor m3/h
3120577	1028N/2S	6 - 1/4"	Direct action	0.15
3120578	1028V/2S.E	6 - 1/4"	Direct action	0.23

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

STRAIGHT THREADED COUPLINGS MF SAE/NPT



LF Code	International code	Threaded connections	
		SAE M	NPT F
3349045	U3-4A	1/4"	1/8"

STRAIGHT THREADED COUPLINGS MM



LF Code	International code	SAE Flare
3349056	U2-4	1/4"
3349057	U2-6	3/8"
3349058	U2-8	1/2"
3349059	U2-10	5/8"

STRAIGHT THREADED COUPLINGS MM SAE/NPT



LF Code	International code	Threaded connections	
		SAE	NPT
3349060	U1-4A	1/4"	1/8"
3349044	U1-4B	1/4"	1/4"
3349061	U1-6B	3/8"	1/4"
3349062	U1-6C	3/8"	3/8"
3349063	U1-8D	1/2"	1/2"

STRAIGHT THREADED COUPLINGS/WELD



LF Code	International code	Connections	
		SAE Flare M	∅ ODS F
3349065	US3-44	1/4"	1/4"-6 mm
3349066	-	3/8"	10 mm
3349067	-	1/2"	12 mm



SWIVEL HOSES



LF Code	International code	SAE Flare	Length mm
3349052	US4-4	1/4"	17
3349053	US4-6	3/8"	22
3349054	US4-8	1/2"	25
3349055	US4-10	5/8"	28

TAPS FOR HERMETIC UNITS



LF Code	Model	Charging connection - Position	Connection	Connection
		SAE	SAE	ODF mm
3348911	6062/22M6	1/4" - side Rh	1/4"	6
3348912	6072/23M10	1/4" - side Lh	3/8"	10
3348913	6072/24M12	1/4" - side Lh	1/2"	12

TAPS FOR TANKS



LF Code	Model	Connection	Connection
		SAE	NPT
3348914	6110/22	1/4"	1/4"



TEE COUPLINGS MFM



LF Code	International code	Threaded connections
		SAE
3349070	T2-4	1/4"
3349275	-	5/16"
3349276	T2-6	3/8"

TEE COUPLINGS MFM



LF Code	International code	Threaded connections			Features
		SAE	NPT	SAE	
3349071	T1-4A	1/4"	1/8"	1/4"	-
3349262	-	1/4"	1/8"	1/4"	with side inlet valve
3349072	T1-4B	1/4"	1/4"	1/4"	-
3349272	T1-6B	3/8"	1/4"	3/8"	-

TEE COUPLINGS MFM



LF Code	International code	Threaded connections	Features
3349073	T6-4	1/4"sae	-
3349263	-	1/4"sae	with separate nut



THERMOSTATIC VALVES CASTEL



LF Code	Model	Threaded connection SAE Inlet - Outlet	Refrigerant gas	Pressure equalisation	Temperature range
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



3210/...



LF Code	Model	Water connection FPT-UNI ISO 228/1	Gas connection SAE	Kv factor m3/h	Length/Height mm	Calibration range bar
3150029	3210/03	3/8" G	1/4" M	2	70-186	5-18
3150030	3210/04	1/2" G	1/4" M	3	70-186	5-18
3150031	3210/06	3/4" G	1/4" M	4.7	74-186	5-18



Suitable for:

CASTEL



Suitable for:

Solenoid valves

3120279 MAGNETIC TOOL CASTEL

set in place of the coil, allows the solenoid valve to be opened.



CASTEL 9900/X91

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