

Cross Reference Comparison

AIR
CONDITIONING

COMMERCIAL
REFRIGERATION

HEAT PUMP



SANHUA

*“Strive for perfection,
Pursuit of excellence”*

Sanhua is a leading HVAC&R manufacturer of controls and components with a global footprint and 30 years of experience. Our co-operation with the largest companies in the Automotive,

Appliance and HVAC&R industry makes Sanhua a leading worldwide OEM supplier providing the highest quality components at the most competitive price.

CHILLING
IDEAS
WORLDWIDE

SUMMARY

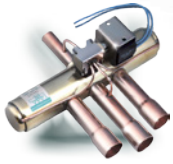
4 WAY REVERSING VALVE SHF series
4 WAY REVERSING VALVE - COIL SHF series
ELECTRONIC EXPANSION VALVE DPF-T/S series

SOLENOID VALVE MDF series
SOLENOID VALVE - COILS MDF series
SOLENOID VALVE FDF series
SOLENOID VALVE - COILS FDF series

THERMOSTATIC EXPANSION VALVE RFKA series
THERMOSTATIC EXPANSION VALVE RFGD series
BALL VALVE SBV series

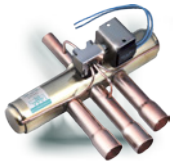
CHECK VALVE YCV series
SIGHT GLASSES SYJ series
UNIDIRECTIONAL FILTER DRYERS DTG/L series

BI-FLOW FILTER DRYERS STG/L series
REPLACEABLE CORE SOLID CORE FILTER DRYERS HTG/L series
CORE INSERTS HTG-SH series



SHF SERIES 4 WAYS REVERSING VALVE

DANFOSS / SAGINOMIYA		RANCO	SANHUA						
Name	Part Number	Name	Name	Part Number	Tube "D" [inch]	Tube "E/S/C" [inch]	Capacity R407C DP: 0,1 bar [kW]	Capacity R410A DP: 0,1 bar [kW]	PS (bar)
STF-0101G	061L1188	V0-40605X-1XX	SHF(L)-4H-23U	SHF-19001	5/16"	3/8"	3,4	4	45
		V1-40806X-1XX	SHF(L)-7H-34U	SHF-19002	3/8"	1/2"	6,4	7,5	45
STF-0201G	061L1144	V2-40806X-1XX	SHF(L)-7H-34U	SHF-19002	3/8"	1/2"	6,4	7,5	45
STF-0202G	061L1189	V2-40806X-2XX	SHF(L)-7H-34U	SHF-19002	3/8"	1/2"	6,4	7,5	45
STF-0208G	061L1147	V2-410060-3XX	SHF(L)-9H-35U	SHF-19003	3/8"	5/8"	7,3	8,5	45
STF-0301G	061L1208		SHF(L)-11H-45D1	SHF-19004	1/2"	5/8"	9,2	10,8	45
STF-0401G	061L1152		SHF-14-46	SHF-50001	1/2"	3/4"	12,7	14,8	45
STF-0409G	061L1154		SHF-14-47	SHF-50002	1/2"	7/8"	12,7	14,8	45
STF-0413G	061L1155		SHF-14-57	SHF-50003	5/8"	7/8"	12,7	14,8	45
STF-0404G	061L1193	V6-412080-1XX	SHF-20A-46	SHF-50004	1/2"	3/4"	16	18,7	45
STF-0420G	061L1156	V6-414080-1XX	SHF-20A-47	SHF-50005	1/2"	7/8"	16	18,7	45
		V6-414100-1XX	SHF-20A-57	SHF-50006	5/8"	7/8"	16	18,7	45
			SHF-20A-67	SHF-50007	3/4"	7/8"	16	18,7	45
		C05C005	SHF-20D-46-02	SHF-50008	1/2"	3/4"	20,2	23,6	45
		N05	SHF-20A-46	SHF-50004	1/2"	3/4"	16	18,7	45
		V10-414080-1XX	SHF-35A-47	SHF-50009	1/2"	7/8"	28,2	33	45
		C10C005	SHF-35A-57	SHF-50010	5/8"	7/8"	28,2	33	45
		V10-418100-1XX	SHF-35A-59	SHF-50011	5/8"	1-1/8"	28,2	33	45
STF-0712G	061L1195	V10-414120-1XX	SHF-35A-67	SHF-50012	3/4"	7/8"	28,2	33	45
		V10-418120-1XX	SHF-35A-69	SHF-50013	3/4"	1-1/8"	28,2	33	45
STF-0715G	061L1158	V10-418140-2XX	SHF-35A-79	SHF-50014	7/8"	1-1/8"	28,2	33	45
			SHF-35B-67-02	SHF-50015	3/4"	7/8"	29,7	34,8	45
STF-1511G	061L1224	V10-418140-2XX	SHF-35A-79	SHF-50014	7/8"	1-1/8"	28,2	33	45
STF-2017G	061L1225	V12-42200T0-2XX	SHF-50-91D2	SHF-50016	1-1/8"	1-3/8"	37,5	43,9	45
VHV-2501	061L1278	N20C00G	SHF(L)-70-810	SHF-50017	1"	1-1/4"	57,9	67,7	45
VHV-2501		N20C10G	SHF(L)-70-810-01	SHF-50024	1"	1-1/4"	57,9	67,7	45
VHV-2501		VH10120	SHF(L)-70-810	SHF-50017					
VHV-2501		VH13120	SHF(L)-70-810	SHF-50017					
VHV-3001	061L1281	N30C00G	SHF(L)-100-1012	SHF-50018	1-1/4"	1-1/2"	82,2	96,2	45
VHV-3001		N30C10G	SHF(L)-100-1012-01	SHF-50025	1-1/4"	1-1/2"	82,2	96,2	45
VHV-4001	061L1284	VH20321	SHF(L)-140-1214	SHF-50019	1-1/2"	1 3/4"	118,4	138,5	45
VHV-5001	061L1286		SHF(L)-175-1217	SHF-50020	1-1/2"	2-1/8"	143,1	167,4	45
			SHF(L)-210-1321	SHF-50021	1-5/8"	2-5/8"	171,2	200,3	45
			SHF(L)-350-1721	SHF-50031	2-1/8"	2-5/8"	280,7	328,5	45
			SHF(L)-420-2125	SHF-50032	2-5/8"	3-1/8"	359,1	420,2	45



SHF SERIES 4 WAYS REVERSING VALVE - COIL

DANFOSS / SAGINOMIYA		SANHUA						
Name	Part Number	Name	Part Number	Connection Type	Power Supply	Rated Voltage	Cable Length (mm)	
STF-01A 506B1	061L2093	SQ-A25 22G-00 0001	SHF-56001	Lead Wires	AC	220-240	500	
		SQ-A25 200-00 0001	SHF-56002	Lead Wires	AC	200	500	
		SQ-A25 100-00 0001	SHF-56003	Lead Wires	AC	100	500	
STF-01AB500A1	061L2092	SQ-A25 11A-00 0001	SHF-56004	Lead Wires	AC	110-120	500	
		SQ-A25 024-00 0001	SHF-56005	Lead Wires	AC	24	500	
STF-01A 504F1	061L2094	SQ-A25 26H-00 0001	SHF-56006	Lead Wires	AC	265-277	500	
		SQ-A25 22G-00 0870	SHF-56024	Lead Wires	AC	220-240	1500	
STF-01AB503B1	061L2038	SQ-A25 11A-00 0840	SHF-56025	Lead Wires	AC	110-120	1500	
		SQ-A25 024-00 0161	SHF-56009	Lead Wires	AC	24	1500	
		SQ-A44 22G-00 0771	SHF-56012	Spade (Faston) 4	AC	220-240	-	
		SQ-A44 220-00 0001	SHF-56013	Spade (Faston) 4	AC	220	-	
		SQ-A44 11B-00 0001	SHF-56014	Spade (Faston) 4	AC	120	-	
		SQ-A44 10A-00 0001	SHF-56015	Spade (Faston) 4	AC	100-110	-	
		SQ-A44 024-00 0771	SHF-56016	Spade (Faston) 4	AC	24	-	
		SQ-A44 26H-00 0831	SHF-56017	Spade (Faston) 4	AC	265-277	-	
		SQ-D44 012-00 0001	SHF-56019	Spade (Faston) 4	DC	12	-	
		SQ-D44 024-00 0001	SHF-56020	Spade (Faston) 4	DC	24	-	
		SQ-A27 100-00 0001	SHF-56021	Bistable/Lead W.	AC	100	500	
		SQ-A27 200-00 0001	SHF-56022	Bistable/Lead W.	AC	200	500	
		SQ-A27 20K-00 0001	SHF-56027	Bistable/Lead W.	AC	220-240	500	
		SQ-D27 012-00 0001	SHF-56023	Bistable/Lead W.	DC	12	500	

Note: Sanhua accepts no responsibility for any errors that may occur in this brochure. Sanhua accepts no responsibility for any product selection made from this material, it is the customers sole responsibility to ensure the correct selection of any components.



SHF SERIES 4 WAYS REVERSING VALVE - COIL

DANFOSS / SAGINOMIYA		SANHUA					
Name	Part Number	Name	Part Number	Connection Type	Power Supply	Rated Voltage	Cable Length (mm)
STF-01A)506B1	061L2093	SQ-A25 22G-00 0001	SHF-56001	Lead Wires	AC	220-240	500
		SQ-A25 200-00 0001	SHF-56002	Lead Wires	AC	200	500
		SQ-A25 100-00 0001	SHF-56003	Lead Wires	AC	100	500
		SQ-A25 11A-00 0001	SHF-56004	Lead Wires	AC	110-120	500
STF-01AB500A1	061L2092	SQ-A25 024-00 0001	SHF-56005	Lead Wires	AC	24	500
		SQ-A25 26H-00 0001	SHF-56006	Lead Wires	AC	265-277	500
STF-01A)504F1	061L2094	SQ-A25 22G-00 0870	SHF-56024	Lead Wires	AC	220-240	1500
		SQ-A25 11A-00 0840	SHF-56025	Lead Wires	AC	110-120	1500
STF-01AB503B1	061L2038	SQ-A25 024-00 0161	SHF-56009	Lead Wires	AC	24	1500
		SQ-A44 22G-00 0771	SHF-56012	Spade (Faston) 4)	AC	220-240	-
		SQ-A44 220-00 0001	SHF-56013	Spade (Faston) 4)	AC	220	-
		SQ-A44 11B-00 0001	SHF-56014	Spade (Faston) 4)	AC	120	-
		SQ-A44 10A-00 0001	SHF-56015	Spade (Faston) 4)	AC	100-110	-
		SQ-A44 024-00 0771	SHF-56016	Spade (Faston) 4)	AC	24	-
		SQ-A44 26H-00 0831	SHF-56017	Spade (Faston) 4)	AC	265-277	-
		SQ-D44 012-00 0001	SHF-56019	Spade (Faston) 4)	DC	12	-
		SQ-D44 024-00 0001	SHF-56020	Spade (Faston) 4)	DC	24	-
		SQ-A27 100-00 0001	SHF-56021	Bistable/Lead W.	AC	100	500
		SQ-A27 200-00 0001	SHF-56022	Bistable/Lead W.	AC	200	500
		SQ-A27 20K-00 0001	SHF-56027	Bistable/Lead W.	AC	220-240	500
		SQ-D27 012-00 0001	SHF-56023	Bistable/Lead W.	DC	12	500



DPF-T/S SERIES ELECTRONIC EXPANSION VALVE

Name	Name	Part Number	Name	Part Number	Name	Part Number	SANHUA											Range	
							Name	Part Number	Kv [m³/h]	Orifice [mm]	IN [inch]	OUT [inch]	IN [mm]	OUT [mm]	Capacity [kW]				
							R22	R134a	R404A	R407C									
E2V09 BRB0	ETS 6-10	034G5005			SEI 1.0	-	DPF(T01)1.3C-07	DPF-09001	0,05	1,3	1/4	1/4	6,35	6,35	3,5	2,7	2,5	3,5	from -30°C to +70°C
E2V11 BRB0	ETS 6-14	034G5015	EXM-B0B	800 400M	ESX 14	-	DPF(T01)1.65C-05	DPF-09002	0,08	1,65	1/4	1/4	6,35	6,35	5,3	4,1	3,7	5,3	from -30°C to +70°C
E2V14 BRB0					SER -B	805210	DPF(T01)1.8C-08	DPF-09003	0,10	1,8	1/4	1/4	6,35	6,35	7,0	5,4	4,9	7,0	from -30°C to +70°C
E2V18 BRB0	ETS 6-18	034G5026	EXM-B0D	800 401M	SEI 2.0	-	DPF(T01)2.0C-03	DPF-09004	0,16	2,0	1/4	1/4	6,35	6,35	8,8	6,7	6,1	8,8	from -30°C to +70°C
			EXM-B0E	800 402M	ESX 18	-	DPF(T01)2.2C-01	DPF-09005	0,20	2,2	1/4	1/4	6,35	6,35	10,5	8,1	7,4	10,5	from -30°C to +70°C
E2V24 BRB0	ETS 6-25	034G5035	EXL-B1G	800 406M	SER -C	805159	DPF(T01)2.4C-01	DPF-09006	0,23	2,4	1/4	1/4	6,35	6,35	17,5	13,5	12,3	17,5	from -30°C to +70°C
					SER -C	805212	DPF(TS1)3.0C-01	DPF-09007	0,39	3,0	5/16	5/16	7,94	7,94	21,0	16,2	14,7	21,0	from -30°C to +70°C
E2V30 BRB0	ETS 6-32	034G5055			SEI 6.0	-	DPF(TS1)3.2C-01	DPF-09008	0,43	3,2	5/16	5/16	7,94	7,94	28,0	21,6	19,6	28,0	from -30°C to +70°C
E2V35 BSF0	ETS 12,5	034G4210	EXS-U21	800618	SER -D	805159	DPF(S03)4.0C-01	DPF-09010	0,50	4,0	5/8	5/8	15,88	15,88	42,0	32,3	29,4	42,0	from -30°C to +70°C
					SER1 -F	805274	DPF(S03)4.5C-01	DPF-09011	0,7	4,5	5/8	5/8	15,88	15,88	52,5	40,4	36,8	52,5	from -30°C to +70°C
E3V45 ASS00	ETS 25	034G4202			SER1 -G	805274	DPF(S03)5.5C-01	DPF-09012	0,9	5,5	5/8	5/8	15,88	15,88	70,0	53,9	49,0	70,0	from -30°C to +70°C
							DPF(S03)6.5C-01	DPF-09013	1,1	6,5	5/8	5/8	15,88	15,88	105,0	80,9	73,5	105,0	from -30°C to +70°C

Notes



MDF SERIES SOLENOID VALVE

ALCO - EMERSON		CASTEL		DANFOSS		SANHUA								
Name	Part Number	Name	Part Number	Name	Part Number	Name	NEW Part Number	OLD Part Number	Type	Position	Actuation	"Connections [inch]"	"Connections [mm]"	Kv
		1020/2	-	EVR 2	032F8056	MDF-A03-2L001	MDF-08039	MDF-08039	Thread	NC	Direct	1/4	-	0.16
				EVR 3	032F8107	MDF-A03-3L001	MDF-08040	MDF-08040	Thread	NC	Direct	1/4	-	0.23
		1020/3	-	EVR 3	032F8116	MDF-A03-3L003	MDF-08041	MDF-08041	Thread	NC	Direct	3/8	-	0.23
		1064/3	-	EVR 6	032F8072	MDF-A03-6L001	MDF-08042	MDF-08042	Thread	NC	Diaphragm	3/8	-	0.80
		1064/4	-	EVR 6	032F8079	MDF-A03-6L003	MDF-08043	MDF-08043	Thread	NC	Diaphragm	1/2	-	0.80
		1070/4	-	EVR 10	032F8095	MDF-A03-10L003	MDF-08044	MDF-08044	Thread	NC	Diaphragm	1/2	-	1.90
				EVR 10	032F8098	MDF-A03-10L001	MDF-08045	MDF-08045	Thread	NC	Diaphragm	5/8	-	1.90
		1070/5	-	EVR 15	032F8101	MDF-A03-15L001	MDF-08046	MDF-08046	Thread	NC	Diaphragm	5/8	-	2.30
						MDF-A03-15L003	MDF-08047	MDF-08047	Thread	NC	Diaphragm	7/8	-	2.30
		1028/2	-	EVR 2	032F1201	MDF-A03-2H001	MDF-08001	MDF-08001	Solder	NC	Direct	1/4	-	0.16
110 RB 2 T2	801210	1028/2E	-	EVR 3	032F1206	MDF-A03-3H001	MDF-08002	MDF-08002	Solder	NC	Direct	1/4	-	0.23
110 RB 2 T3	801209	1028/3	-	EVR 3	032F1204	MDF-A03-3H003	MDF-08003	MDF-08003	Solder	NC	Direct	3/8	-	0.23
200 RB 4 T3	801190	1068/3	-	EVR 6	032F1212	MDF-A03-6H001	MDF-08004	MDF-08004	Solder	NC	Diaphragm	3/8	-	0.80
200 RB 4 T4	801179	1068/4	-	EVR 6	032F1209	MDF-A03-6H003	MDF-08005	MDF-08005	Solder	NC	Diaphragm	1/2	-	0.80
200 RB 6 T4	801183	1078/4	-	EVR 10	032F1217	MDF-A03-10H001	MDF-08006	MDF-08006	Solder	NC	Diaphragm	1/2	-	1.90
200 RB 6 T5	801186			EVR 10	032F1214	MDF-A03-10H003	MDF-08007	MDF-08007	Solder	NC	Diaphragm	5/8	16	1.90
240 RA 8 T5	801160	1078/5	-	EVR 15	032F1228	MDF-A03-15H005	MDF-08027	MDF-08027	Solder	NC	Diaphragm	5/8	16	2.30
240 RA 8 T7	801143	1079/7	-	EVR 15	032F1225	MDF-A03-15H003	MDF-08009	MDF-08009	Solder	NC	Diaphragm	7/8	22	2.30
240 RA 9 T7	801162			EVR 20	032F1240	MDF-A03-20H001	MDF-08010	MDF-08010	Solder	NC	Diaphragm	7/8	22	5
240 RA 9 T9	801142			EVR 20	032F1244	MDF-A03-20H003	MDF-08011	MDF-08011	Solder	NC	Diaphragm	1" 3/8	-	5
240 RA 12 T7	801163	1098/7	-			MDF-A03-22H001	MDF-08012	MDF-08012	Solder	NC	Diaphragm	7/8	22	5.9
240 RA 12 T9	801144	1099/9	-	EVR 22	032F1267	MDF-A03-22H009	MDF-08082	MDF-08048	Solder	NC	Diaphragm	1" 3/8	-	5.9
						MDF-A03-22H003	MDF-08013	MDF-08013	Solder	NC	Diaphragm	1" 3/8	35	5.9
240 RA 16 T9	801164	1098/9	-	EVR 25	032F2201	MDF-B03-25H003	MDF-08014	MDF-08014	Solder	NC	Piston	1" 3/8	-	10
240 RA 16 T11	801166	1099/11	-	EVR 25	032F2208	MDF-B03-25H004	MDF-08015	MDF-08015	Solder	NC	Piston	1" 3/8	35	10
240 RA 20 T11-M	801172	1078/11	-	EVR 32	042H1106	MDF-B03-32H001	MDF-08016	MDF-08016	Solder	NC	Piston	1" 3/8	35	15
240 RA 20 T13-M	801173	1079/13	-	EVR 32	042H1104	MDF-B03-32H002	MDF-08017	MDF-08017	Solder	NC	Piston	1" 5/8	-	15
		1078/13	-	EVR 40	042H1110	MDF-B03-40H002	MDF-08018	MDF-08018	Solder	NC	Piston	1" 5/8	-	25
240 RA 20 T17-M	801174	1079/17	-	EVR 40	042H1112	MDF-B03-40H004	MDF-08019	MDF-08019	Solder	NC	Piston	2" 1/8	54	25
				EVR 2	032F1202	MDF-A03-2H003	MDF-08020	MDF-08020	Solder	NC	Direct	-	6	0.16
110 RB 2 T2	801217			EVR 3	032F1207	MDF-A03-3H005	MDF-08021	MDF-08021	Solder	NC	Direct	-	6	0.23
110 RB 2 T3	801209	1028/M10	-	EVR 3	032F1208	MDF-A03-3H007	MDF-08022	MDF-08022	Solder	NC	Direct	-	10	0.23
200 RB 4 T3	801176	1068/M10	-	EVR 6	032F1213	MDF-A03-6H005	MDF-08023	MDF-08023	Solder	NC	Diaphragm	-	10	0.80
200 RB 4 T4	801178	1068/M12	-	EVR 6	032F1236	MDF-A03-6H007	MDF-08024	MDF-08024	Solder	NC	Diaphragm	-	12	0.80
200 RB 6 T4	801182	1078/M12	-	EVR 10	032F1218	MDF-A03-10H005	MDF-08025	MDF-08025	Solder	NC	Diaphragm	-	12	1.90
200 RB 6 T5	801186			EVR 10	032F1214	MDF-A03-10H003	MDF-08007	MDF-08026	Solder	NC	Diaphragm	5/8	16	1.90
240 RA 8 T5	801160	1078/5	-	EVR 15	032F1228	MDF-A03-15H005	MDF-08027	MDF-08027	Solder	NC	Diaphragm	5/8	16	2.30
240 RA 8 T7	801143	1079/7	-	EVR 15	032F1225	MDF-A03-15H003	MDF-08009	MDF-08028	Solder	NC	Diaphragm	7/8	22	2.30
240 RA 9 T7	801162			EVR 20	032F1240	MDF-A03-20H001	MDF-08010	MDF-08029	Solder	NC	Diaphragm	7/8	22	5
				EVR 20	032F1245	MDF-A03-20H007	MDF-08030	MDF-08030	Solder	NC	Diaphragm	-	28	5
240 RA 12 T7	801163					MDF-A03-22H001	MDF-08012	-	Solder	NC	Diaphragm	7/8	22	5.9
						MDF-A03-22H011	MDF-08031	MDF-08031	Solder	NC	Diaphragm	-	28	5.9
				EVR 22	032F1267	MDF-A03-22H003	MDF-08013	MDF-08032	Solder	NC	Diaphragm	1" 3/8	35	5.9
				EVR 25	032F2206	MDF-B03-25H005	MDF-08033	MDF-08033	Solder	NC	Piston	-	28	10
240 RA 16 T11	801166	1099/11	-	EVR 25	032F2208	MDF-B03-25H004	MDF-08015	MDF-08034	Solder	NC	Piston	1" 3/8	35	10
240 RA 20 T11-M	801172	1078/11	-	EVR 32	042H1106	MDF-B03-32H001	MDF-08016	MDF-08035	Solder	NC	Piston	1" 3/8	35	15
240 RA 20 T13-M	801224	1079/M42	-	EVR 32	042H1108	MDF-B03-32H003	MDF-08036	MDF-08036	Solder	NC	Piston	-	42	15
		1078/M42	-	EVR 40	042H1114	MDF-B03-40H002	MDF-08037	MDF-08037	Solder	NC	Piston	-	42	25
240 RA 20 T17-M	801174	1079/17	-	EVR 40	042H1112	MDF-B03-40H004	MDF-08019	MDF-08038	Solder	NC	Piston	2" 1/8	54	25



MDF SERIES SOLENOID VALVE - COILS

ALCO - EMERSON		CASTEL		DANFOSS				SANHUA							
Name	Coil Part Number	Name	Coil Part Number	Name	Coil Part Number	Connector Part Number	Protective cap Part Number	Name	Coil Part Number	Type of Current	Rated Voltage [V]	Frequency [Hz]	Absorbed Power [W]	Protection Grade [without connector]	Protection Grade [with connector]
ASC 120V / 50Hz	801063	HM2	9100/RA4	AM110C	042N0845	042N0156	042N0282	MQ-A0311A-000001	MDF-60002	AC	110/120	50	12	IP00	IP65
ASC 230V / 50Hz	801064	HM2	9100/RA6	AM230C	042N0840	042N0156	042N0282	MQ-A0322G-000001	MDF-60003	AC	220/240	50	12	IP00	IP65
ASC 24V DC	801974			AM024D	042N0843	042N0156	042N0282	MQ-D03024-000002	MDF-60004	DC	24	-	15	IP00	IP65
ASC 24V / 50Hz	801062			BB024AS	042N7358	042N0156	042N0282	MQ-A03024-000001	MDF-60001	AC	24	50/60	10.5	IP00	IP65
ASC 120V / 50Hz	801063			BB115AS	042N7361	042N0156	042N0282	MQ-A0311A-000001	MDF-60002	AC	110/120	50/60	12	IP00	IP65
ASC 230V / 50Hz	801064	HM3	9120/RA6	BB230AS	042N7351	042N0156	042N0282	MQ-A0322G-000001	MDF-60003	AC	220/240	50/60	12	IP00	IP65
				BB024BS	042N7365	042N0156	042N0282	MQ-A03024-000001	MDF-60001	AC	24	50/60	8.5	IP00	IP65
				BB110CS	042N7360	042N0156	042N0282	MQ-A0311A-000001	MDF-60002	AC	110/120	50/60	10	IP00	IP65
				BB230CS	042N7363	042N0156	042N0282	MQ-A0322G-000001	MDF-60003	AC	220/240	50/60	10	IP00	IP65
ASC 24V DC	801974	HM3	9120/RD2	BB024DS	042N7397	042N0156	042N0282	MQ-D03024-000002	MDF-60004	DC	24	-	15	IP00	IP65
WITH CABLE - 1 meter															
				BF230CS	018F8232 (6282)	-	-	MQ-A0322G-000007	TBD	AC	220/240	50/60	12	-	IP65



FDF SERIES SOLENOID VALVE

DANFOSS		SANHUA								
Name	Part Number	Name	Part Number	Position	Actuation	Port Size (mm)	Connections [inch]	Shape	Kv	PS (bar)
NEV-202 DXF	061N2039	FDF 2A 94	FDF-06001	NC	Direct	1,9	1/4	90°	0,08	45
NEV-272 DXF	061N2032	FDF 2.5A 08	FDF-06002	NC	Pilot	2,5	1/4	90°	0,2	45
		FDF 3A 08	FDF-06003	NC	Pilot	2,7	5/16	90°	0,26	45
		FDF 4A 10	FDF-06004	NC	Pilot	4	1/4	90°	0,26	45
NEV-603 DXF	061N2043	FDF 6A 58	FDF-06005	NC	Pilot	5,8	5/16	90°	0,56	45
NEV-803 DXF	061N2016	FDF 8A 21	FDF-06006	NC	Pilot	8	1/2	90°	0,95	45
NEV-1204 DXF	061N2011	FDF 11A 16	FDF-06007	NC	Pilot	11	1/2	90°	2,4	45
		FDF 13A 12	FDF-06008	NC	Pilot	13	5/8	90°	3,44	45
VPV-202 DQ50	061N1056	FDF 2A 94	FDF-06001	NC	Direct	1,9	1/4	90°	0,08	45
VPV-303 DU1	061N1068	FDF 3A 08	FDF-06003	NC	Pilot	2,7	5/16	90°	0,26	45
VPV-603 D	061N1060	FDF 6A 58	FDF-06005	NC	Pilot	5,8	5/16	90°	0,56	45
VPV-803 DQ50	061N1039	FDF 8A 21	FDF-06006	NC	Pilot	8	1/2	90°	0,95	45
VPV-1204 DQ50	061N1057	FDF 11A 16	FDF-06007	NC	Pilot	11	1/2	90°	2,4	45
NEV-L202 DXF@3	061N2018	FDF 2AK 01	FDF-06009	NO	Direct	1,8	1/4	semi-straight	0,05	45
VPV-L202 D	061N1058	FDF 2AK 01	FDF-06009	NO	Direct	1,8	1/4	semi-straight	0,05	45
		FDF 2AK 08	FDF-06010	NO	Direct	1,9	1/4	90°	0,08	45



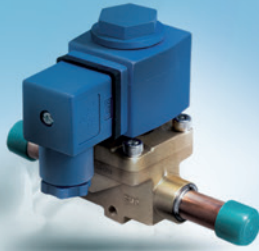
FDF SERIES SOLENOID VALVE - COILS

DANFOSS		SANHUA						
Name	Coil Part Number	Name	Coil Part Number	Power Supply	Rated Voltage [V]	Frequency [Hz]	Absorbed Power - 50 Hz [W]	Cable Length (mm)
NEV-MOAB 500 S1	061N4059	FQ-A05024-000709	FQA-55001	AC	24	50/60	5	1800
NEV-MOAD 513 UB1	061N4052	FQ-A05120-001098	FQA-55002	AC	110 to 120	50/60	5	800
NEV-MOAJ 502 B1	061N4015	FQ-A0522G-001044	FQA-55003	AC	220 to 240	50/60	5	1350
NEV-MOAJ 503 C1	061N4000	FQ-A0522G-001044	FQA-55003	AC	220 to 240	50/60	5	1350
NEV-MOAJ 525 UT1	061N4054	FQ-A0522G-001044	FQA-55003	AC	220 to 240	50/60	5	1350
VPV-MOAJ 503 B1	061N4023	FQ-A0522G-001044	FQA-55003	AC	220 to 240	50/60	5	1350
VPV-MOAB 521 S1	061N4060	FQ-A05024-000709	FQA-55001	AC	24	50/60	5	1800
VPV-MOAJ 523 UT1	061N4095	FQ-A0522G-001044	FQA-55003	AC	220 to 240	50/60	5	1350
		FQ-A0522G-001066*	FQA-55007	AC	220 to 240	50/60	6,5	2000

Note: Used only for FDF 2AK 082

Notes

EVERY SECOND HOME REFRIGERATOR IN EUROPE IS EQUIPPED WITH A **SANHUA** SOLENOID VALVE



Solenoid Valve



Check Valve Piston Type



Thermostatic Expansion Valve



Uni-Flow Filter Driers



4 Way Reversing Valve



Ball Valve



Pressure Switch



Filter Driers with Replaceable Core



Sight Glass



Electronic Expansion Valve

2 OUT OF 3 AC UNITS ARE EQUIPPED WITH A **SANHUA** REVERSING VALVE

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- *Online Data Sheets and product catalogues.*

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IDEAS
WORLDWIDE**





RFKA SERIES THERMOSTATIC EXPANSION VALVE

ALCO CONTROLS		CASTEL		DANFOSS			HONEYWELL		SANHUA							
Name	Part Number	Name	Part Number	Name	Part Number	Alternative Part Number	Name	Part Number	Name	Valves with connections	Nominal Capacity [kW]					
											R22	R407C	R134a	R404A	Model	Part Number
		2200	-	0X	068-2002	-	VD 0,5	TMVD-00008	0X	SAE Flare	1,04	1,09	0,62	0,76	RFKA-023-0X	RFK-24036
				00	068-2003	068-2033			00	SAE Flare	1,66	1,70	1,10	1,34	RFKA-023-00	RFK-24037
TIO-001	800534	2202	-	01	068-2010	068-2021	VD 1,5	TMVD-00002	01	SAE Flare	3,50	3,62	2,18	3,06	RFKA-023-01	RFK-24038
				02	068-2015	068-2022	VD 2,0	TMVD-00003	02	SAE Flare	4,87	5,00	2,77	4,15	RFKA-023-02	RFK-24039
TIO-002	800535	2203	-				VD 2,5	TMVD-00004	03	SAE Flare	6,82	7,02	4,07	6,01	RFKA-023-03	RFK-24040
TIO-003	800536	2204	-	03	068-2006	068-2023	VD 3,0	TMVD-00005	04	SAE Flare	9,49	9,92	5,56	8,73	RFKA-023-04	RFK-24041
									05	SAE Flare	14,90	14,80	8,35	12,50	RFKA-023-05	RFK-24042
TIO-006	800539			06	068-2009		VD 4,75	TMVD-00011	06	SAE Flare	19,90	20,20	12,00	15,80	RFKA-023-06	RFK-24043
		2200/S	-	0X	068-2002	-	VD 0,5	TMVD-00008	0X	SAE Flare	1,04	1,09	0,62	0,76	RFKA-023-0X	RFK-24036
				00	068-2003	068-2033			00	SAE Flare	1,66	1,70	1,10	1,34	RFKA-023-00	RFK-24037
TIO-001	800534	2202/S	-	01	068-2010	068-2021	VD 1,5	TMVD-00002	01	SAE Flare	3,50	3,62	2,18	3,06	RFKA-023-01	RFK-24038
				02	068-2015	068-2022	VD 2,0	TMVD-00003	02	SAE Flare	4,87	5,00	2,77	4,15	RFKA-023-02	RFK-24039
TIO-002	800535	2203/S	-				VD 2,5	TMVD-00004	03	SAE Flare	6,82	7,02	4,07	6,01	RFKA-023-03	RFK-24040
TIO-003	800536	2204/S	-	03	068-2006	068-2023	VD 3,0	TMVD-00005	04	SAE Flare	9,49	9,92	5,56	8,73	RFKA-023-04	RFK-24041
									05	SAE Flare	14,90	14,80	8,35	12,50	RFKA-023-05	RFK-24042
TIO-006	800539			06	068-2009		VD 4,75	TMVD-00011	06	SAE Flare	19,90	20,20	12,00	15,80	RFKA-023-06	RFK-24043

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of the coming efficiency and environmental
European Challenges*



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RFGD SERIES THERMOSTATIC EXPANSION VALVE

DANFOSS		SANHUA						
Name	Part Number	Name	Part Number	Size	Connections IN x OUT	Equalization Connection	MOP	Range
TGEX 10	067N2190	RFGD 01E	on request	1	10 x 16	6 mm	no	from -40°C to +10°C
TGEX 10	067N2191	RFGD 01E	on request	1	12 x 16	6 mm	no	from -40°C to +10°C
TGEX 10	067N2192	RFGD 01E	on request	2	12 x 22	6 mm	no	from -40°C to +10°C
TGEX 10	067N2193	RFGD 01E	on request	3	12 x 16	6 mm	no	from -40°C to +10°C
TGEX 10	067N2194	RFGD 01E	on request	3	12 x 22	6 mm	no	from -40°C to +10°C
TGEX 10	067N2195	RFGD 01E	on request	3	16 x 22	6 mm	no	from -40°C to +10°C
TGEX 10	067N2196	RFGD 01E	on request	4	16 x 22	6 mm	no	from -40°C to +10°C
TGEX 10	067N2197	RFGD 01E	on request	6	16 x 22	6 mm	no	from -40°C to +10°C
TGEX 10	067N2198	RFGD 01E	on request	6	16 x 28	6 mm	no	from -40°C to +10°C
TGEX 10	067N2150	RFGD 01E	on request	1	3/8 x 5/8	1/4	no	from -40°C to +10°C
TGEX 10	067N2151	RFGD 01E	on request	1	1/2 x 5/8	1/4	no	from -40°C to +10°C
TGEX 10	067N2152	RFGD 01E	on request	2	1/2 x 7/8	1/4	no	from -40°C to +10°C
TGEX 10	067N2153	RFGD 01E	on request	3	1/2 x 5/8	1/4	no	from -40°C to +10°C
TGEX 10	067N2154	RFGD 01E	on request	3	1/2 x 7/8	1/4	no	from -40°C to +10°C
TGEX 10	067N2155	RFGD 01E	on request	3	5/8 x 7/8	1/4	no	from -40°C to +10°C
TGEX 10	067N2156	RFGD 01E	on request	4	5/8 x 7/8	1/4	no	from -40°C to +10°C
TGEX 10	067N2157	RFGD 01E	on request	6	5/8 x 7/8	1/4	no	from -40°C to +10°C
TGEX 10	067N2158	RFGD 01E	on request	6	5/8 x 11/8	1/4	no	from -40°C to +10°C
TGEZ 10	067N4190	RFGD 02E-3.1-57	RFG-25007	1	10 x 16	6 mm	no	from -40°C to +10°C
TGEZ 10	067N4192	RFGD 02E-4.2-58	RFG-25008	2	12 x 22	6 mm	no	from -40°C to +10°C
TGEZ 10	067N4194	RFGD 02E-6.3-59	RFG-25009	3	12 x 22	6 mm	no	from -40°C to +10°C
TGEZ 10	067N4196	RFGD 02E-8.1-60	RFG-25010	4	12 x 22	6 mm	no	from -40°C to +10°C
		RFGD 02E-9.4-61	RFG-25011	5	16 x 22	6 mm	no	from -40°C to +10°C
TGEZ 10	067N4197	RFGD 02E-11.7-62	RFG-25012	6	16 x 22	6 mm	no	from -40°C to +10°C
TGEZ 10	-	RFGD 02E-3.1-33	RFG-25037	1	3/8 x 5/8	1/4	no	from -40°C to +10°C
TGEZ 10	067N4152	RFGD 02E-4.2-34	RFG-25038	2	1/2 x 7/8	1/4	no	from -40°C to +10°C
TGEZ 10	067N4154	RFGD 02E-6.3-35	RFG-25039	3	1/2 x 7/8	1/4	no	from -40°C to +10°C
TGEZ 10	067N4156	RFGD 02E-8.1-36	RFG-25040	4	1/2 x 7/8	1/4	no	from -40°C to +10°C
		RFGD 02E-9.4-37	RFG-25041	5	5/8 x 7/8	1/4	no	from -40°C to +10°C
TGEZ 10	067N4157	RFGD 02E-11.7-38	RFG-25042	6	5/8 x 7/8	1/4	no	from -40°C to +10°C
		RFGD 03E-2.0-63	RFG-25013	1	10 x 16	6 mm	no	from -40°C to +10°C
		RFGD 03E-2.8-64	RFG-25014	2	12 x 22	6 mm	no	from -40°C to +10°C
		RFGD 03E-4.2-65	RFG-25015	3	12 x 22	6 mm	no	from -40°C to +10°C
		RFGD 03E-5.4-66	RFG-25016	4	12 x 22	6 mm	no	from -40°C to +10°C
		RFGD 03E-6.4-67	RFG-25017	5	16 x 22	6 mm	no	from -40°C to +10°C
		RFGD 03E-7.8-68	RFG-25018	6	16 x 22	6 mm	no	from -40°C to +10°C
		RFGD 03E-2.0-39	RFG-25043	1	3/8 x 5/8	1/4	no	from -40°C to +10°C
		RFGD 03E-2.8-40	RFG-25044	2	1/2 x 7/8	1/4	no	from -40°C to +10°C
TGES 10	067N6151	RFGD 03E-4.2-41	RFG-25045	3	1/2 x 7/8	1/4	no	from -40°C to +10°C
TGES 10	067N6166	RFGD 03E-5.4-42	RFG-25046	4	1/2 x 7/8	1/4	no	from -40°C to +10°C
		RFGD 03E-6.4-43	RFG-25047	5	5/8 x 7/8	1/4	no	from -40°C to +10°C
TGES 10	067N6154	RFGD 03E-7.8-44	RFG-25048	6	5/8 x 7/8	1/4	no	from -40°C to +10°C
TGEN 10	067N5190	RFGD 04E-1.8-69	RFG-25019	1	10 x 16	6 mm	no	from -40°C to +10°C
TGEN 10	067N5192	RFGD 04E-2.5-70	RFG-25020	2	12 x 22	6 mm	no	from -40°C to +10°C
TGEN 10	067N5194	RFGD 04E-3.6-71	RFG-25021	3	12 x 22	6 mm	no	from -40°C to +10°C
		RFGD 04E-4.6-72	RFG-25022	4	12 x 22	6 mm	no	from -40°C to +10°C
TGEN 10	067N5196	RFGD 04E-5.5-73	RFG-25023	5	16 x 22	6 mm	no	from -40°C to +10°C
TGEN 10	067N5197	RFGD 04E-6.8-74	RFG-25024	6	16 x 22	6 mm	no	from -40°C to +10°C
TGEN 10	067N5150	RFGD 04E-1.8-01	RFG-25049	1	3/8 x 5/8	1/4	no	from -40°C to +10°C
TGEN 10	067N5152	RFGD 04E-2.5-02	RFG-25050	2	1/2 x 7/8	1/4	no	from -40°C to +10°C
TGEN 10	067N5154	RFGD 04E-3.6-03	RFG-25051	3	1/2 x 7/8	1/4	no	from -40°C to +10°C
		RFGD 04E-4.6-04	RFG-25052	4	1/2 x 7/8	1/4	no	from -40°C to +10°C
TGEN 10	067N5156	RFGD 04E-5.5-49	RFG-25053	5	5/8 x 7/8	1/4	no	from -40°C to +10°C
TGEN 10	067N5157	RFGD 04E-6.8-32	RFG-25054	6	5/8 x 7/8	1/4	no	from -40°C to +10°C
TGEL 10	067N3190	RFGD 05E-3.5-75	RFG-25025	1	10 x 16	6 mm	no	from -40°C to +10°C
TGEL 10	067N3192	RFGD 05E-4.5-76	RFG-25026	2	12 x 22	6 mm	no	from -40°C to +10°C
TGEL 10	067N3194	RFGD 05E-7.0-77	RFG-25027	3	12 x 22	6 mm	no	from -40°C to +10°C
		RFGD 05E-8.6-78	RFG-25028	4	12 x 22	6 mm	no	from -40°C to +10°C
TGEL 10	067N3196	RFGD 05E-10.6-79	RFG-25029	5	16 x 22	6 mm	no	from -40°C to +10°C
TGEL 10	067N3197	RFGD 05E-12.8-80	RFG-25030	6	16 x 22	6 mm	no	from -40°C to +10°C
TGEL 10	067N3150	RFGD 05E-3.5-22	RFG-25055	1	3/8 x 5/8	1/4	no	from -40°C to +10°C
TGEL 10	067N3152	RFGD 05E-4.5-23	RFG-25056	2	1/2 x 7/8	1/4	no	from -40°C to +10°C
TGEL 10	067N3154	RFGD 05E-7.0-24	RFG-25057	3	1/2 x 7/8	1/4	no	from -40°C to +10°C
		RFGD 05E-8.6-25	RFG-25058	4	1/2 x 7/8	1/4	no	from -40°C to +10°C
TGEL 10	067N3156	RFGD 05E-10.6-27	RFG-25059	5	5/8 x 7/8	1/4	no	from -40°C to +10°C
TGEL 10	067N3157	RFGD 05E-12.8-26	RFG-25060	6	5/8 x 7/8	1/4	no	from -40°C to +10°C



SBV SERIES BALL VALVE

CASTEL		DANFOSS		ESSEN		REFTEK		SANHUA					
Name	Part Number	Name	Part Number	Name	Part Number	Name	Part Number	Name	Part Number	Connections (inch)	Connections (mm)	Kv [m ³ /h]	PS (bar)
WITHOUT ACCESS FITTING													
6590/M6	-	GBC 6s	009G7030			601017195	-	SBV(M)-A2YHSY-2-5	SBV-13001	-	6	1,9	45
6590/2	-	GBC 6s	009G7020	RBV6	-	601017211	-	SBV(M)-A2YHSY-1-5	SBV-13002	1/4	-	1,9	45
6590/3	-	GBC 10s	009G7021	RBV10	-	601017212	-	SBV(M)-A3YHSY-2-5	SBV-13037	3/8	-	5,5	45
6590/M10	-	GBC 10s	009G7031			601017197	-	SBV(M)-A3YHSY-1-5	SBV-13003	-	10	5,5	45
6590/M12	-	GBC 12s	009G7032			601017198	-	SBV(M)-A4YHSY-2-5	SBV-13004	-	12	10,2	45
6590/4	-	GBC 12s	009G7022	RBV12	-	601017213	-	SBV(M)-A4YHSY-1-5	SBV-13005	1/2	-	10,2	45
6590/M15	-					601017199	-	SBV(M)-A5YHSY-2-5	SBV-13006	-	15	13,2	45
6590/5	-	GBC 16s	009G7023	RBV16	-	601017200	-	SBV(M)-A5YHSY-1-5	SBV-13007	5/8	16	13,8	45
6590/M18	-	GBC 18s	009G7035			601017201	-	SBV(M)-A6YHSY-2-5	SBV-13008	-	18	19,5	45
6590/6	-	GBC 18s	009G7024	RBV19	-	601017214	-	SBV(M)-A6YHSY-1-5	SBV-13009	3/4	-	19,5	45
6590/7	-	GBC 22s	009G7025	RBV22	-	601017202	-	SBV(M)-A7YHSY-1-5	SBV-13010	7/8	22	28	45
6590/M28	-	GBC 28s	009G7033			601017203	-	SBV(M)-A9YHSY-2-5	SBV-13011	-	28	51,5	45
6590/9	-	GBC 28s	009G7026	RBV28	-	601017216	-	SBV(M)-A9YHSY-1-5	SBV-13012	1" 1/8	-	51,5	45
6590/11	-	GBC 35s	009G7027	RBV35	-	601017204	-	SBV(M)-A11YHSY-1-5	SBV-13013	1" 3/8	35	80,0	45
6590/13	-	GBC 42s	009G7028	RBV42	-	601017217	-	SBV(M)-A13YHSY-2-5	SBV-13038	1" 5/8	-	119,8	45
6590/M42	-	GBC 42s	009G7034			601017205	-	SBV(M)-A13YHSY-1-5	SBV-13014	-	42	119,8	45
6590/17	-	GBC 54s	009G7029	RBV54	-	601017206	-	SBV(M)-A17YHSY-1-5	SBV-13015	2" 1/8	54	225	45
6591/M64	-					601017374	-	SBV(M)-A19YHSY-1-5	SBV-13016	-	64	225	45
6591/21	-	GBC 67s RP	009G7036	RBV64	-	601017218	-	SBV(M)-A21YHSY-2-5	SBV-13017	2" 5/8	-	305	45
		GBC 79s	009G7980	RBV76	-	601017219	-	SBV(M)-A25YHSY-2-5	SBV-13018	3" 1/8	80	635	45
								SBV(M)-A29YHSY-1-5	SBV-13041	3" 5/8	92	805	45
								SBV(M)-A33YHSY-2-5	SBV-13046	4" 1/8	105	950	45
								SBV(M)-A34YHSY-1-5	SBV-13042	4" 1/4	108	950	45
WITH ACCESS FITTING													
		GBC 6s	009G7060					SBV(M)-JA2YHSY-2-5	SBV-13019	-	6	1,9	45
		GBC 6s	009G7050	RBV6C	-			SBV(M)-JA2YHSY-1-5	SBV-13020	1/4	-	1,9	45
6590/3A	-	GBC 10s	009G7051	RBV10C	-	601017357	-	SBV(M)-JA3YHSY-1-5	SBV-13039	3/8	-	5,5	45
6590/M10A	-	GBC 10s	009G7061			601017343	-	SBV(M)-JA3YHSY-2-5	SBV-13021	-	10	5,5	45
6590/M12A	-	GBC 12s	009G7062			601017344	-	SBV(M)-JA4YHSY-2-5	SBV-13022	-	12	10,2	45
6590/4A	-	GBC 12s	009G7052	RBV12C	-	601017358	-	SBV(M)-JA4YHSY-1-5	SBV-13023	1/2	-	10,2	45
6590/M15A	-					601017345	-	SBV(M)-JA5YHSY-2-5	SBV-13024	-	15	13,2	45
6590/5A	-	GBC 16s	009G7053	RBV16C	-	601017346	-	SBV(M)-JA5YHSY-1-5	SBV-13025	5/8	16	13,8	45
6590/M18	-	GBC 18s	009G7065			601017347	-	SBV(M)-JA6YHSY-2-5	SBV-13026	-	18	19,5	45
6590/6A	-	GBC 18s	009G7054	RBV19C	-	601017359	-	SBV(M)-JA6YHSY-1-5	SBV-13027	3/4	-	19,5	45
6590/7A	-	GBC 22s	009G7055	RBV22C	-	601017348	-	SBV(M)-JA7YHSY-1-5	SBV-13028	7/8	22	28	45
6590/M28A	-	GBC 28s	009G7063			601017349	-	SBV(M)-JA9YHSY-1-5	SBV-13029	-	28	51,5	45
6590/9A	-	GBC 28s	009G7056	RBV28C	-	601017361	-	SBV(M)-JA9YHSY-1-5	SBV-13030	1" 1/8	-	51,5	45
6590/11A	-	GBC 35s	009G7057	RBV35C	-	601017350	-	SBV(M)-JA11YHSY-1-5	SBV-13031	1" 3/8	35	80,0	45
6590/13A	-	GBC 42s	009G7058	RBV42C	-	601017362	-	SBV(M)-JA13YHSY-2-5	SBV-13040	1" 5/8	-	119,8	45
6590/M42A	-	GBC 42s	009G7064			601017351	-	SBV(M)-JA13YHSY-1-5	SBV-13032	-	42	119,8	45
6590/17A	-	GBC 54s	009G7059	RBV54C	-	601017352	-	SBV(M)-JA17YHSY-1-5	SBV-13033	2" 1/8	54	225	45
6591/M64A	-					601017376	-	SBV(M)-JA19YHSY-1-5	SBV-13034	-	64	225	45
6591/21A	-	GBC 67s RP	009G7066	RBV64C	-	601017377	-	SBV(M)-JA21YHSY-2-5	SBV-13035	2" 5/8	-	305	45
6590/25A	-	GBC 79s	009G7981	RBV76C	-	601017364	-	SBV(M)-JA25YHSY-2-5	SBV-13036	3" 1/8	80	635	45
6591/29A	-					601017365	-	SBV(M)-JA29YHSY-1-5	SBV-13043	3" 5/8	92	805	45
6591/33A	-					601017366	-	SBV(M)-JA33YHSY-2-5	SBV-13045	4" 1/8	105	950	45
6591/34A	-					601017356	-	SBV(M)-JA34YHSY-1-5	SBV-13044	4" 1/4	108	950	45

Notes



YCV SERIES CHECK VALVE

CASTEL		DANFOSS		SANHUA				
Name	Part Number	Name	Part Number	Name	Part Number	Typ	Connections	Kv
3132/2	-	NRV 6s	020-1010	YCVS5-22GSHC-1	YCV-15002	Solder	1/4	0.56
3132/3	-	NRV 10s	020-1011	YCVS8-33GSHC-1	YCV-15007	Solder	3/8	1.43
		NRHV 10s	020-1046	YCVSH8-33GSHC-1	YCV-15008	Solder	3/8	1.43
3132/4	-	NRV 12s	020-1012	YCVS10-44GSHC-1	YCV-15017	Solder	1/2	2.10
		NRHV 12s	020-1039	YCVSH10-44GSHC-1	YCV-15018	Solder	1/2	2.10
3132/5	-	NRV 16s	020-1018	YCVS13-55GSHC-1	YCV-15021	Solder	5/8 16mm	3.90
3133/5	-	NRHV 16s	020-1038	YCVSH13-55GSHC-1	YCV-15022	Solder	5/8 16mm	3.90
3132/6	-	NRV 19s	020-1019	YCVS17-66GSHC-1	YCV-15029	Solder	3/4	5.52
		NRHV 19s	020-1023	YCVSH17-66GSHC-1	YCV-15030	Solder	3/4	5.52
3132/7	-	NRV 19s *	020-1054	YCVS17-77GSHC-1	YCV-15051	Solder	7/8 22mm	5.52
3133/7	-	NRHV 19s *	020-1066	YCVSH17-77GSHC-1	YCV-15052	Solder	7/8 22mm	5.52
		NRV 6s	020-1014	YCVS5-11GSHC-1	YCV-15001	Solder	6mm	0.56
3132/M10	-	NRV 10s	020-1015	YCVS8-33GSHC-2	YCV-15009	Solder	10mm	1.43
3133/M10	-	NRHV 10s	020-1036	YCVSH8-33GSHC-2	YCV-15010	Solder	10mm	1.43
3132/M12	-	NRV 12s	020-1016	YCVS10-33GSHC-1	YCV-15015	Solder	12mm	2.10
3133/M12	-	NRHV 12s	020-1037	YCVSH10-33GSHC-1	YCV-15016	Solder	12mm	2.10
3132/5	-	NRV 16s	020-1018	YCVS13-55GSHC-1	YCV-15021	Solder	5/8 16mm	3.90
3133/5	-	NRHV 16s	020-1038	YCVSH13-55GSHC-1	YCV-15022	Solder	5/8 16mm	3.90
3132/M18	-	NRV 19s	020-1017	YCVS17-55GSHC-1	YCV-15027	Solder	18mm	5.52
		NRHV 19s	020-1008	YCVSH17-55GSHC-1	YCV-15028	Solder	18mm	5.52
		NRV 19s	020-1019	YCVS17-66GSHC-1	YCV-15029	Solder	3/4"	5.52
		NRHV 19s	020-1023	YCVSH17-66GSHC-1	YCV-15030	Solder	3/4"	5.52
3132/7	-	NRV 19s *	020-1054	YCVS17-77GSHC-1	YCV-15051	Solder	7/8 22mm	5.52
3133/7	-	NRHV 19s *	020-1066	YCVSH17-77GSHC-1	YCV-15052	Solder	7/8 22mm	5.52
3182/7	-	NRV 22s	020-1020	YCVS20-77GSHC-1	YCV-15033	Solder	7/8 22mm	13.20
		NRHV 22s	020-1032	YCVSH20-77GSHC-1	YCV-15034	Solder	7/8 22mm	13.20
		NRV 28s	020-1021	YCVS26-99GSHC-1	YCV-15041	Solder	1" 1/8	19.02
		NRHV 28s	020-1029	YCVSH26-99GSHC-1	YCV-15042	Solder	1" 1/8	19.02
		NRV 35s	020-1026	YCVS31-88GSHC-1	YCV-15045	Solder	1" 3/8 35mm	29.10
		NRHV 35s	020-1034	YCVSH31-88GSHC-1	YCV-15046	Solder	1" 3/8 35mm	29.10
3182/13	-	NRV 35s *	020-1061	YCVS31-DDGSHC-1	YCV-15047	Solder	1" 5/8	29.10
		NRHV 35s *	020-1073	YCVSH31-DDGSHC-1	YCV-15048	Solder	1" 5/8	29.10
3182/7	-	NRV 22s	020-1020	YCVS20-77GSHC-1	YCV-15033	Solder	22	13.20
		NRHV 22s	020-1032	YCVSH20-77GSHC-1	YCV-15034	Solder	22	13.20
		NRV 28s	020-1025	YCVS26-88GSHC-1	YCV-15039	Solder	28mm	19.02
		NRHV 28s	020-1033	YCVSH26-88GSHC-1	YCV-15040	Solder	28mm	19.02
		NRV 35s	020-1026	YCVS31-88GSHC-1	YCV-15045	Solder	35mm	29.10
		NRHV 35s	020-1034	YCVSH31-88GSHC-1	YCV-15046	Solder	35mm	29.10
3182/M42	-	NRV 35s *	020-1027	YCVS31-DDGSHC-2	YCV-15049	Solder	42mm	29.10
		NRHV 35s *	020-1035	YCVSH31-DDGSHC-2	YCV-15050	Solder	42mm	29.10



SYJ SERIES SIGHT GLASSES

CASTEL		DANFOSS		SANHUA							
Name	Part Number	Name	Part Number	NEW Name	Part Number	Type	Connections (inch)	Connections (mm)	green(dry) < ppm*	yellow (wet) > ppm*	PS (bar)
3910/22	-	SGN 6	014-0161	SVJ-A02040-000	SVJ-42010	Thread MxM	1/4	-	30	90	46
3910/33	-	SGN 10	014-0162	SVJ-A02060-000	SVJ-42011	Thread MxM	3/8	-	30	90	46
3910/44	-	SGN 12	014-0163	SVJ-A02080-000	SVJ-42012	Thread MxM	1/2	-	30	90	46
3910/55	-	SGN 16	014-0165	SVJ-A02100-000	SVJ-42013	Thread MxM	5/8	-	30	90	46
3910/66	-	SGN 19	014-0166	SVJ-A02120-000	SVJ-42014	Thread MxM	3/4	-	30	90	46
3950/22	-	SGN 6	014-0171	SVJ-A02040-100	SVJ-42015	Thread FxM	1/4	-	-	-	-
3950/33	-	SGN 10	014-0172	SVJ-A02060-100	SVJ-42016	Thread FxM	3/8	-	-	-	-
3950/44	-	SGN 12	014-0173	SVJ-A02080-100	SVJ-42017	Thread FxM	1/2	-	-	-	-
3950/55	-	SGN 16	014-0174	SVJ-A02100-100	SVJ-42018	Thread FxM	5/8	-	-	-	-
3950/66	-	SGN 19	014-0175	SVJ-A02120-100	SVJ-42019	Thread FxM	3/4	-	-	-	-
3940/2	-	SGN 6s	014-0181	SVJ-A00040-000	SVJ-42002	Solder ODF x ODF	1/4	-	30	90	46
3940/3	-	SGN 10s	014-0182	SVJ-A00060-000	SVJ-42003	Solder ODF x ODF	3/8	-	30	90	46
3940/4	-	SGN 12s	014-0183	SVJ-A00080-000	SVJ-42005	Solder ODF x ODF	1/2	-	30	90	46
3940/5	-	SGN 16s	014-0184	SVJ-A00100-000	SVJ-42007	Solder ODF x ODF	5/8	16	30	90	46
3940/6	-	SGN 19s	014-0185	SVJ-A00120-000	SVJ-42008	Solder ODF x ODF	3/4	-	30	90	46
3940/7	-	SGN 22s	014-0186	SVJ-A00140-000	SVJ-42009	Solder ODF x ODF	7/8	22	30	90	46
		SGN 6s	014-0191	SVJ-A00061-000	SVJ-42001	Solder ODF x ODF	-	6	30	90	46
3940/M10	-	SGN 10s	014-0192	SVJ-A00101-000	SVJ-42004	Solder ODF x ODF	-	10	30	90	46
3940/M12	-	SGN 12s	014-0193	SVJ-A00121-000	SVJ-42006	Solder ODF x ODF	-	12	30	90	46
		SGH 6	014-1660	SVJ-A02040-000	SVJ-42010	Thread MxM	1/4	-	30	90	46
		SGH 6s	014-1090	SVJ-A00040-000	SVJ-42002	Solder ODF x ODF	1/4	-	30	90	46
		SGH 10s	014-1092	SVJ-A00060-000	SVJ-42003	Solder ODF x ODF	3/8	-	30	90	46
		SGH 12s	014-1091	SVJ-A00080-000	SVJ-42005	Solder ODF x ODF	1/2	-	30	90	46
		SGH 16s	014-1094	SVJ-A00100-000	SVJ-42007	Solder ODF x ODF	5/8	16	30	90	46
		SGH 22s	014-1096	SVJ-A00140-000	SVJ-42009	Solder ODF x ODF	7/8	22	30	90	46

Note: Sanhua accepts no responsibility for any errors that may occur in this brochure. Sanhua accepts no responsibility for any product selection made from this material, it is the customers sole responsibility to ensure the correct selection of any components.



DTG/L SERIES UNIDIRECTIONAL FILTER DRYERS

CASTEL		DANFOSS			GMC		SANHUA									
Name [inch]	Name [mm]	Name	Part Number Multipack [inch]	Part Number Multipack [mm]	Name [inch]	Name [mm]	OLD Name	Type	Connections [inch]	Connections [mm]	Nominal Volume [cm ³]	Model Name [inch]	Part Number Multipack [inch]	Model Name [mm]	Part Number Multipack [mm]	PS [bar]
80% MOLECULAR SIEVE & 20% Al ₂ O ₃																
4203/2	-	DCL 032	023Z5075	-	SCA032MM	-	DTGL-032 KTA	Thread	1/4	-	49	DTG-F03024-901	DTG-30078	-	-	48,3
4203/3	-	DCL 033	023Z5089	-	SCA033MM	-	DTGL-033 KTA	Thread	3/8	-	49	DTG-F03034-901	DTG-30079	-	-	48,3
							DTGL-034 KTA	Thread	1/2	-	49	DTG-F03044-901	DTG-30154	-	-	
4205/2	-	DCL 052	023Z5002	-	SCA052MM	-	DTGL-052 KTA	Thread	1/4	-	82	DTG-F05024-901	DTG-30080	-	-	48,3
4205/3	-	DCL 053	023Z5003	-	SCA053MM	-	DTGL-053 KTA	Thread	3/8	-	82	DTG-F05034-901	DTG-30081	-	-	48,3
4208/2	-	DCL 082	023Z5004	-	SCA082MM	-	DTGL-082 KTA	Thread	1/4	-	131	DTG-F08024-901	DTG-30082	-	-	48,3
4208/3	-	DCL 083	023Z5005	-	SCA083MM	-	DTGL-083 KTA	Thread	3/8	-	131	DTG-F08034-901	DTG-30083	-	-	48,3
4208/4	-	DCL 084	023Z5006	-	SCA084MM	-	DTGL-084 KTA	Thread	1/2	-	131	DTG-F08044-901	DTG-30084	-	-	48,3
4216/2	-	DCL 162	023Z5007	-	SCA162MM	-	DTGL-162 KTA	Thread	1/4	-	262	DTG-F16024-901	DTG-30085	-	-	48,3
4216/3	-	DCL 163	023Z5008	-	SCA163MM	-	DTGL-163 KTA	Thread	3/8	-	262	DTG-F16034-901	DTG-30086	-	-	48,3
4216/4	-	DCL 164	023Z5009	-	SCA164MM	-	DTGL-164 KTA	Thread	1/2	-	262	DTG-F16044-901	DTG-30087	-	-	48,3
4216/5	-	DCL 165	023Z5010	-	SCA165MM	-	DTGL-165 KTA	Thread	5/8	-	262	DTG-F16054-901	DTG-30088	-	-	48,3
		DCL 166	023Z5011	-			DTGL-166 KTA	Thread	3/4	-	262	DTG-F16064-901	DTG-30089	-	-	48,3
4230/3	-	DCL 303	023Z5012	-			DTGL-303 KTA	Thread	3/8	-	492	DTG-F30034-901	DTG-30090	-	-	48,3
4230/4	-	DCL 304	023Z5013	-	SCA304MM	-	DTGL-304 KTA	Thread	1/2	-	492	DTG-F30044-901	DTG-30091	-	-	48,3
4230/5	-	DCL 305	023Z5014	-	SCA305MM	-	DTGL-305 KTA	Thread	5/8	-	492	DTG-F30054-901	DTG-30092	-	-	48,3
		DCL 306	023Z5156	-			DTGL-306 KTA	Thread	3/4	-	492	DTG-F30064-901	DTG-30093	-	-	48,3
							DTGL-307 KTA	Thread	7/8	-	492	DTG-F30074-901	DTG-30094	-	-	48,3
		DCL 414	023Z5102	-	SCA414MM	-	DTGL-414 KTA	Thread	1/2	-	672	DTG-F41044-901	DTG-30095	-	-	48,3
4241/5	-	DCL 415	023Z5103	-	SCA415MM	-	DTGL-415 KTA	Thread	5/8	-	672	DTG-F41054-901	DTG-30096	-	-	48,3
4203/25	-	DCL 032s	023Z5013	023Z5012	SCA032S	-	DTG-032 KTA	Solder	1/4	6	49	DTG-F03020-901	DTG-30097	DTG-F03061-901	DTG-30130	48,3
		DCL 032.5s	023Z5014	023Z5014			DTG-032.5 KTA	Solder	5/16	8	49	DTG-F03250-901	DTG-30098	DTG-F03250-901	DTG-30098	48,3
		DCL 033s	023Z5015	023Z5016	SCA033S	SCA033M10S	DTG-033 KTA	Solder	3/8	10	49	DTG-F03030-901	DTG-30099	DTG-F03101-901	DTG-30131	48,3
							DTG-034 KTA	Solder	1/2	12	49	DTG-F03040-901	DTG-30100	DTG-F03121-901	DTG-30132	48,3
4205/25	-	DCL 052s	023Z5018	023Z5017	SCA052S	-	DTG-052 KTA	Solder	1/4	6	82	DTG-F05020-901	DTG-30101	DTG-F05061-901	DTG-30133	48,3
		DCL 052.5s	023Z5114	023Z5114			DTG-052.5 KTA	Solder	5/16	8	82	DTG-F05250-901	DTG-30102	DTG-F05250-901	DTG-30102	48,3
4205/35	4205/M10S	DCL 053s	023Z5019	023Z5020	SCA053S	SCA053M10S	DTG-053 KTA	Solder	3/8	10	82	DTG-F05030-901	DTG-30103	DTG-F05101-901	DTG-30134	48,3
					SCA054S	-	DTG-054 KTA	Solder	1/2	12	82	DTG-F05040-901	DTG-30104	DTG-F05121-901	DTG-30135	48,3
							DTG-055 KTA	Solder	5/8	16	82	DTG-F05050-901	DTG-30105	DTG-F05161-901	DTG-30136	48,3
4208/25	-	DCL 082s	023Z5022	023Z5021	SCA082S	-	DTG-082 KTA	Solder	1/4	6	131	DTG-F08020-901	DTG-30106	DTG-F08061-901	DTG-30137	48,3
		DCL 082.5s	023Z5116	023Z5116			DTG-082.5 KTA	Solder	5/16	8	131	DTG-F08250-901	DTG-30107	DTG-F08250-901	DTG-30107	48,3
4208/35	4208/M10S	DCL 083s	023Z5023	023Z5024	SCA083S	SCA083M10S	DTG-083 KTA	Solder	3/8	10	131	DTG-F08030-901	DTG-30108	DTG-F08101-901	DTG-30138	48,3
4208/45	4208/M12S	DCL 084s	023Z5026	023Z5025	SCA084S	SCA084M12S	DTG-084 KTA	Solder	1/2	12	131	DTG-F08040-901	DTG-30109	DTG-F08121-901	DTG-30139	48,3
							DTG-085 KTA	Solder	5/8	16	131	DTG-F08050-901	DTG-30110	DTG-F08161-901	DTG-30140	48,3
		DCL 162s	023Z5028	023Z5027	SCA162S	-	DTG-162 KTA	Solder	1/4	6	262	DTG-F16020-901	DTG-30111	DTG-F16061-901	DTG-30141	48,3
		DCL 162.5s	023Z5118	023Z5118			DTG-162.5 KTA	Solder	5/16	8	262	DTG-F16250-901	DTG-30112	DTG-F16250-901	DTG-30112	48,3
4216/35	4216/M10S	DCL 163s	023Z5029	023Z5030	SCA163S	SCA163/M10S	DTG-163 KTA	Solder	3/8	10	262	DTG-F16030-901	DTG-30113	DTG-F16101-901	DTG-30142	48,3
4216/45	4216/M12S	DCL 164s	023Z5032	023Z5031	SCA164S	SCA164/M12S	DTG-164 KTA	Solder	1/2	12	262	DTG-F16040-901	DTG-30114	DTG-F16121-901	DTG-30143	48,3
4216/55	-	DCL 165s	023Z5033	023Z5033	SCA165S	-	DTG-165 KTA	Solder	5/8	16	262	DTG-F16050-901	DTG-30115	DTG-F16161-901	DTG-30144	48,3
		DCL 166s	023Z5070	023Z5070			DTG-166 KTA	Solder	3/4	-	262	DTG-F16060-901	DTG-30116	DTG-F16060-901	DTG-30116	48,3
		DCL 167s	023Z5034	023Z5034			DTG-167 KTA	Solder	7/8	22	262	DTG-F16070-901	DTG-30117	DTG-F16070-901	DTG-30117	48,3
4230/35	-	DCL 303s	023Z0030	023Z0196			DTG-303 KTA	Solder	3/8	10	492	DTG-F30030-901	DTG-30118	DTG-F30101-901	DTG-30145	48,3
4230/45	-	DCL 304s	023Z0031	023Z0198	SCA304S	-	DTG-304 KTA	Solder	1/2	12	492	DTG-F30040-901	DTG-30119	DTG-F30121-901	DTG-30146	48,3
4230/55	-	DCL 305s	023Z0032	023Z0032	SCA305S	-	DTG-305 KTA	Solder	5/8	16	492	DTG-F30050-901	DTG-30120	DTG-F30161-901	DTG-30147	48,3
		DCL 306s	023Z0033	023Z0216	SCA326S	-	DTG-306 KTA	Solder	3/4	-	492	DTG-F30060-901	DTG-30121	DTG-F30060-901	DTG-30121	48,3
		DCL 307s	023Z0034	023Z0034	SCA327S	-	DTG-307 KTA	Solder	7/8	22	492	DTG-F30070-901	DTG-30122	DTG-F30070-901	DTG-30122	48,3
		DCL 309s	023Z0035	023Z0200			DTG-309 KTA	Solder	1" 1/8	28	492	DTG-F30090-901	DTG-30123	DTG-F30281-901	DTG-30148	48,3
		DCL 414s	023Z0104	023Z0227	SCA414S	-	DTG-414 KTA	Solder	1/2	12	672	DTG-F41040-901	DTG-30124	DTG-F41121-901	DTG-30149	48,3
4241/55	-	DCL 415s	023Z0105	023Z0105	SCA415S	-	DTG-415 KTA	Solder	5/8	16	672	DTG-F41050-901	DTG-30125	DTG-F41161-901	DTG-30150	48,3
4241/75	-	DCL 417s	023Z0106	023Z0106	SCA417S	-	DTG-417 KTA	Solder	7/8	22	672	DTG-F41070-901	DTG-30126	DTG-F41070-901	DTG-30126	48,3
		DCL 419s	023Z0107	023Z0202			DTG-419 KTA	Solder	1" 1/8	28	672	DTG-F41090-901	DTG-30127	DTG-F41281-901	DTG-30151	48,3
4275/75	-	DCL 757s	023Z0115	023Z0115	SCA757S	-	DTG-757 KTA	Solder	7/8	22	1229	DTG-F75070-901	DTG-30128	DTG-F75070-901	DTG-30128	48,3
4275/95	-	DCL 759s	023Z0116	023Z0206	4275/95	4275/95	DTG-759 KTA	Solder	1" 1/8	28	1229	DTG-F75090-901	DTG-30129	DTG-F75281-901	DTG-30152	48,3

Notes



DTG/L SERIES UNIDIRECTIONAL FILTER DRYERS

CASTEL		DANFOSS			GMC		SANHUA									
Name [inch]	Name [mm]	Name	Part Number Multipack [inch]	Part Number Multipack [mm]	Name [inch]	Name [mm]	OLD Name	Type	Connections [inch]	Connections [mm]	Nominal Volume [cm ³]	Model Name [inch]	Part Number Multipack [inch]	Model Name [mm]	Part Number Multipack [mm]	PS [bar]
100% MOLECULAR SIEVE																
4303/2	-	DML 032	023Z5035	-	SC032MM	-	DTGL-032 KT	Thread	1/4	-	49	DTG-B03024-901	DTG-30001	-	-	48,3
4303/3	-	DML 033	023Z5036	-	SC033MM	-	DTGL-033 KT	Thread	3/8	-	49	DTG-B03034-901	DTG-30002	-	-	48,3
							DTGL-034 KT	Thread	1/2	-	49	DTG-B03044-901	DTG-30153	-	-	
4305/2	-	DML 052	023Z5037	-	SC052MM	-	DTGL-052 KT	Thread	1/4	-	82	DTG-B05024-901	DTG-30003	-	-	48,3
4305/3	-	DML 053	023Z5038	-	SC053MM	-	DTGL-053 KT	Thread	3/8	-	82	DTG-B05034-901	DTG-30004	-	-	48,3
4308/2	-	DML 082	023Z5039	-	SC082MM	-	DTGL-082 KT	Thread	1/4	-	131	DTG-B08024-901	DTG-30005	-	-	48,3
4308/3	-	DML 083	023Z5040	-	SC083MM	-	DTGL-083 KT	Thread	3/8	-	131	DTG-B08034-901	DTG-30006	-	-	48,3
4308/4	-	DML 084	023Z5041	-	SC084MM	-	DTGL-084 KT	Thread	1/2	-	131	DTG-B08044-901	DTG-30007	-	-	48,3
4316/2	-	DML 162	023Z5042	-	SC162MM	-	DTGL-162 KT	Thread	1/4	-	262	DTG-B16024-901	DTG-30008	-	-	48,3
4316/3	-	DML 163	023Z5043	-	SC163MM	-	DTGL-163 KT	Thread	3/8	-	262	DTG-B16034-901	DTG-30009	-	-	48,3
4316/4	-	DML 164	023Z5044	-	SC164MM	-	DTGL-164 KT	Thread	1/2	-	262	DTG-B16044-901	DTG-30010	-	-	48,3
4316/5	-	DML 165	023Z5045	-	SC165MM	-	DTGL-165 KT	Thread	5/8	-	262	DTG-B16054-901	DTG-30011	-	-	48,3
		DML 166	023Z5046	-			DTGL-166 KT	Thread	3/4	-	262	DTG-B16064-901	DTG-30012	-	-	48,3
4330/3	-	DML 303	023Z5049	-			DTGL-303 KT	Thread	3/8	-	492	DTG-B30034-901	DTG-30013	-	-	48,3
4330/4	-	DML 304	023Z5050	-	SC304MM	-	DTGL-304 KT	Thread	1/2	-	492	DTG-B30044-901	DTG-30014	-	-	48,3
4330/5	-	DML 305	023Z5051	-	SC305MM	-	DTGL-305 KT	Thread	5/8	-	492	DTG-B30054-901	DTG-30015	-	-	48,3
		DML 306	023Z5193	-			DTGL-306 KT	Thread	3/4	-	492	DTG-B30064-901	DTG-30016	-	-	48,3
							DTGL-307 KT	Thread	7/8	-	492	DTG-B30074-901	DTG-30017	-	-	48,3
4341/4	-	DML 414	023Z5109	-	SC414MM	-	DTGL-414 KT	Thread	1/2	-	672	DTG-B41044-901	DTG-30018	-	-	48,3
4341/5	-	DML 415	023Z5110	-	SC415MM	-	DTGL-415 KT	Thread	5/8	-	672	DTG-B41054-901	DTG-30019	-	-	48,3
4303/25	-	DML 032s	023Z5048	023Z5047	SC032S	-	DTG-032 KT	Solder	1/4	6	49	DTG-B03020-901	DTG-30020	DTG-B03061-901	DTG-30053	48,3
		DML 032.5s	023Z5049	023Z5049			DTG-032.5 KT	Solder	5/16	8	49	DTG-B03250-901	DTG-30021	DTG-B03250-901	DTG-30021	48,3
4303/35	-	DML 033s	023Z5050	023Z5051	SC033S	SC033M10S	DTG-033 KT	Solder	3/8	10	49	DTG-B03030-901	DTG-30022	DTG-B03101-901	DTG-30055	48,3
		DML 034s	023Z5121	023Z5123			DTG-034 KT	Solder	1/2	12	49	DTG-B03040-901	DTG-30023	DTG-B03121-901	DTG-30056	48,3
4305/25	-	DML 052s	023Z5053	023Z5052	SC052S	-	DTG-052 KT	Solder	1/4	6	82	DTG-B05020-901	DTG-30024	DTG-B05061-901	DTG-30057	48,3
		DML 052.5s	023Z5115	023Z5115			DTG-052.5 KT	Solder	5/16	8	82	DTG-B05250-901	DTG-30025	DTG-B05250-901	DTG-30025	48,3
4305/35	4305/M10S	DML 053s	023Z5054	023Z5055	SC053S	SC053M10S	DTG-053 KT	Solder	3/8	10	82	DTG-B05030-901	DTG-30026	DTG-B05101-901	DTG-30059	48,3
		DML 054s	023Z5101	023Z5099	SC054S	-	DTG-054 KT	Solder	1/2	12	82	DTG-B05040-901	DTG-30027	DTG-B05121-901	DTG-30060	48,3
		DML 055s	023Z5100	023Z5100			DTG-055 KT	Solder	5/8	16	82	DTG-B05050-901	DTG-30028	DTG-B05161-901	DTG-30054	48,3
4308/25	-	DML 082s	023Z5057	023Z5056	SC082S	-	DTG-082 KT	Solder	1/4	6	131	DTG-B08020-901	DTG-30029	DTG-B08061-901	DTG-30061	48,3
		DML 082.5s	023Z5117	023Z5117			DTG-082.5 KT	Solder	5/16	8	131	DTG-B08025-901	DTG-30030	DTG-B08250-901	DTG-30030	48,3
4308/35	4308/M10S	DML 083s	023Z5058	023Z5059	SC083S	SC083M10S	DTG-083 KT	Solder	3/8	10	131	DTG-B08030-901	DTG-30031	DTG-B08101-901	DTG-30063	48,3
4308/45	4308/M12S	DML 084s	023Z5061	023Z5060	SC084S	SC084M12S	DTG-084 KT	Solder	1/2	12	131	DTG-B08040-901	DTG-30032	DTG-B08121-901	DTG-30064	48,3
		DML 085s	023Z5072	023Z5072			DTG-085 KT	Solder	5/8	16	131	DTG-B08050-901	DTG-30033	DTG-B08161-901	DTG-30062	48,3
		DML 162s	023Z5063	023Z5062	SC162S	-	DTG-162 KT	Solder	1/4	6	262	DTG-B16020-901	DTG-30034	DTG-B16061-901	DTG-30065	48,3
		DML 162.5s	023Z5119	023Z5119			DTG-162.5 KT	Solder	5/16	8	262	DTG-B16250-901	DTG-30035	DTG-B16250-901	DTG-30035	48,3
4316/35	4316/M10S	DML 163s	023Z5064	023Z5065	SC163S	SC163/M10S	DTG-163 KT	Solder	3/8	10	262	DTG-B16030-901	DTG-30036	DTG-B16101-901	DTG-30067	48,3
4316/45	4316/M12S	DML 164s	023Z5067	023Z5066	SC164S	SC164/M12S	DTG-164 KT	Solder	1/2	12	262	DTG-B16040-901	DTG-30037	DTG-B16121-901	DTG-30068	48,3
4316/55	-	DML 165s	023Z5068	023Z5068	SC165S	-	DTG-165 KT	Solder	5/8	16	262	DTG-B16050-901	DTG-30038	DTG-B16161-901	DTG-30066	48,3
		DML 166s	023Z5071	023Z5071			DTG-166 KT	Solder	3/4	-	262	DTG-B16060-901	DTG-30039	DTG-B16060-901	DTG-30039	48,3
4316/75	-	DML 167s	023Z5069	023Z5069			DTG-167 KT	Solder	7/8	22	262	DTG-B16070-901	DTG-30040	DTG-B16070-901	DTG-30040	48,3
4330/35	-	DML 303s	023Z0067	023Z0197			DTG-303 KT	Solder	3/8	10	492	DTG-B30030-901	DTG-30041	DTG-B30101-901	DTG-30069	48,3
4330/45	-	DML 304s	023Z0068	023Z0199	SC304S	-	DTG-304 KT	Solder	1/2	12	492	DTG-B30040-901	DTG-30042	DTG-B30121-901	DTG-30070	48,3
4330/55	-	DML 305s	023Z0069	023Z0069	SC305S	-	DTG-305 KT	Solder	5/8	16	492	DTG-B30050-901	DTG-30043	DTG-B30161-901	DTG-30075	48,3
		DML 306s	023Z0070	023Z0070	SC326S	-	DTG-306 KT	Solder	3/4	-	492	DTG-B30060-901	DTG-30044	DTG-B30060-901	DTG-30044	48,3
4330/75	-	DML 307s	023Z0071	023Z0071	SC327S	-	DTG-307 KT	Solder	7/8	22	492	DTG-B30070-901	DTG-30045	DTG-B30070-901	DTG-30045	48,3
4330/95	-	DML 309s	023Z0072	023Z0201			DTG-309 KT	Solder	1" 1/8	28	492	DTG-B30090-901	DTG-30046	DTG-B30281-901	DTG-30071	48,3
		DML 414s	023Z0111	023Z0228	SC414S	-	DTG-414 KT	Solder	1/2	12	672	DTG-B41040-901	DTG-30047	DTG-B41121-901	DTG-30072	48,3
4341/55	-	DML 415s	023Z0112	023Z0112	SC415S	-	DTG-415 KT	Solder	5/8	16	672	DTG-B41050-901	DTG-30048	DTG-B41161-901	DTG-30058	48,3
4341/75	-	DML 417s	023Z0113	023Z0113	SC417S	-	DTG-417 KT	Solder	7/8	22	672	DTG-B41070-901	DTG-30049	DTG-B41070-901	DTG-30049	48,3
		DML 419s	023Z0114	023Z0203			DTG-419 KT	Solder	1" 1/8	28	672	DTG-B41090-901	DTG-30050	DTG-B41281-901	DTG-30073	48,3
4375/75	-	DML 757s	023Z0117	023Z0117	SC757S	-	DTG-757 KT	Solder	7/8	22	1229	DTG-B75070-901	DTG-30051	DTG-B75070-901	DTG-30051	48,3
4375/95	-	DML 759s	023Z0118	023Z0207			DTG-759 KT	Solder	1" 1/8	28	1229	DTG-B75090-901	DTG-30052	DTG-B75281-901	DTG-30074	48,3

Notes

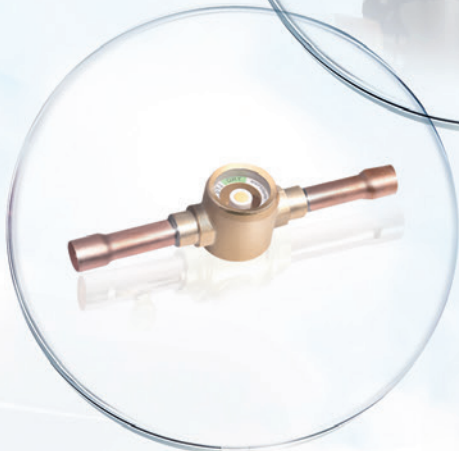


STG/L SERIES BI-FLOW FILTER DRYERS

CASTEL		DANFOSS			SANHUA									
Name [inch]	Name [mm]	Name	Part Number Multipack [inch]	Part Number Multipack [mm]	OLD Name	Type	Connections [inch]	Connections [mm]	Nominal Volume [cm ³]	Model Name [inch]	Part Number Multipack [inch]	Model Name [mm]	Part Number Multipack [mm]	PS [bar]
80% MOLECULAR SIEVE & 20% Al3O2														
					STGL-052 TA	Thread	1/4	-	82	STG-F05024-901	STG-31044	-	-	48,3
					STGL-053 TA	Thread	3/8	-	82	STG-F05034-901	STG-31045	-	-	48,3
					STGL-054 TA	Thread	1/2	-	82	STG-F05044-901	STG-31046	-	-	48,3
		DCB 082	023Z1402	-	STGL-082 TA	Thread	1/4	-	131	STG-F08024-901	STG-31047	-	-	48,3
		DCB 083	023Z1401	-	STGL-083 TA	Thread	3/8	-	131	STG-F08034-901	STG-31048	-	-	48,3
		DCB 084	023Z1400	-	STGL-084 TA	Thread	1/2	-	131	STG-F08044-901	STG-31049	-	-	48,3
		DCB 162	023Z1406	-										
		DCB 163	023Z1405	-	STGL-163 TA	Thread	3/8	-	262	STG-F16034-901	STG-31050	-	-	48,3
		DCB 164	023Z1404	-	STGL-164 TA	Thread	1/2	-	262	STG-F16044-901	STG-31051	-	-	48,3
		DCB 165	023Z1403	-	STGL-165 TA	Thread	5/8	-	262	STG-F16054-901	STG-31052	-	-	48,3
		DCB 303	023Z1409	-	STGL-303 TA	Thread	3/8	-	492	STG-F30034-901	STG-31053	-	-	48,3
		DCB 304	023Z1408	-	STGL-304 TA	Thread	1/2	-	492	STG-F30044-901	STG-31054	-	-	48,3
		DCB 305	023Z1407	-	STGL-305 TA	Thread	5/8	-	492	STG-F30054-901	STG-31055	-	-	48,3
					STGL-306 TA	Thread	3/4	-	492	STG-F30064-901	STG-31056	-	-	48,3
					STG-052 TA	Solder	1/4	6	82	STG-F05020-901	STG-31057	STG-F05061-901	STG-31074	48,3
					STG-053 TA	Solder	3/8	10	82	STG-F05030-901	STG-31058	STG-F05101-901	STG-31075	48,3
					STG-054 TA	Solder	1/2	12	82	STG-F05040-901	STG-31059	STG-F05121-901	STG-31076	48,3
		DCB 082s	023Z1434	023Z1431	STG-082 TA	Solder	1/4	6	131	STG-F08020-901	STG-31060	STG-F08061-901	STG-31077	48,3
					STG-082.5 TA	Solder	5/16	8	131	STG-F08250-901	STG-31061	STG-F08250-901	STG-31061	48,3
		DCB 083s	023Z1433	023Z1430	STG-083 TA	Solder	3/8	10	131	STG-F08030-901	STG-31062	STG-F08101-901	STG-31078	48,3
		DCB 084s	023Z1432	023Z1429	STG-084 TA	Solder	1/2	12	131	STG-F08040-901	STG-31063	STG-F08121-901	STG-31079	48,3
		DCB 163s	023Z1437	023Z1428	STG-163 TA	Solder	3/8	10	262	STG-F16030-901	STG-31064	STG-F16101-901	STG-31080	48,3
		DCB 164s	023Z1436	023Z1427	STG-164 TA	Solder	1/2	12	262	STG-F16040-901	STG-31065	STG-F16121-901	STG-31081	48,3
		DCB 165s	023Z1435	023Z1435	STG-165 TA	Solder	5/8	16	262	STG-F16050-901	STG-31066	STG-F16161-901	STG-31082	48,3
					STG-167 TA	Solder	7/8	22	262	STG-F16070-901	STG-31067	STG-F16070-901	STG-31067	48,3
					STG-303 TA	Solder	3/8	10	492	STG-F30030-901	STG-31068	STG-F30101-901	STG-31083	48,3
		DCB 304s	023Z1440	023Z1426	STG-304 TA	Solder	1/2	12	492	STG-F30040-901	STG-31069	STG-F30121-901	STG-31084	48,3
		DCB 305s	023Z1439	023Z1439	STG-305 TA	Solder	5/8	16	492	STG-F30050-901	STG-31070	STG-F30161-901	STG-31085	48,3
					STG-306 TA	Solder	3/4	-	492	STG-F30060-901	STG-31071	-	-	48,3
		DCB 307s	023Z1438	023Z1438	STG-307 TA	Solder	7/8	22	492	STG-F30070-901	STG-31072	STG-F30070-901	STG-31072	48,3
					STG-309 TA	Solder	1" 1/8	28	492	STG-F30090-901	STG-31073	STG-F30281-901	STG-31086	48,3
100% MOLECULAR SIEVE														
					STGL-052 T	Thread	1/4	-	82	STG-B05024-901	STG-31001	-	-	48,3
					STGL-053 T	Thread	3/8	-	82	STG-B05034-901	STG-31002	-	-	48,3
					STGL-054 T	Thread	1/2	-	82	STG-B05044-901	STG-31003	-	-	48,3
		DMB 082	023Z1412	-	STGL-082 T	Thread	1/4	-	131	STG-B08024-901	STG-31004	-	-	48,3
		DMB 083	023Z1411	-	STGL-083 T	Thread	3/8	-	131	STG-B08034-901	STG-31005	-	-	48,3
		DMB 084	023Z1410	-	STGL-084 T	Thread	1/2	-	131	STG-F08044-901	STG-31006	-	-	48,3
		DMB 163	023Z1415	-	STGL-163 T	Thread	3/8	-	262	STG-B16034-901	STG-31007	-	-	48,3
		DMB 164	023Z1414	-	STGL-164 T	Thread	1/2	-	262	STG-B16044-901	STG-31008	-	-	48,3
		DMB 165	023Z1413	-	STGL-165 T	Thread	5/8	-	262	STG-B16054-901	STG-31009	-	-	48,3
		DMB 303	023Z1419	-	STGL-303 T	Thread	3/8	-	492	STG-B30034-901	STG-31010	-	-	48,3
		DMB 304	023Z1418	-	STGL-304 T	Thread	1/2	-	492	STG-B30044-901	STG-31011	-	-	48,3
		DMB 305	023Z1417	-	STGL-305 T	Thread	5/8	-	492	STG-B30054-901	STG-31012	-	-	48,3
					STGL-306 T	Thread	3/4	-	492	STG-B30064-901	STG-31013	-	-	48,3
					STG-052 T	Solder	1/4	6	82	STG-B05020-901	STG-31014	STG-B05061-901	STG-31031	48,3
					STG-053 T	Solder	3/8	10	82	STG-B05030-901	STG-31015	STG-B05101-901	STG-31032	48,3
					STG-054 T	Solder	1/2	12	82	STG-B05040-901	STG-31016	STG-B05121-901	STG-31033	48,3
		DMB 082s	023Z1443	023Z1425	STG-082 T	Solder	1/4	6	131	STG-B08020-901	STG-31017	STG-B08061-901	STG-31034	48,3
					STG-082.5 T	Solder	5/16	8	131	STG-B08250-901	STG-31018	STG-B08250-901	STG-31018	48,3
4608/3	-	DMB 083s	023Z1442	023Z1424	STG-083 T	Solder	3/8	10	131	STG-B08030-901	STG-31019	STG-B08101-901	STG-31035	48,3
4608/4	-	DMB 084s	023Z1441	023Z1423	STG-084 T	Solder	1/2	12	131	STG-B08040-901	STG-31020	STG-B08121-901	STG-31036	48,3
4616/3	-	DMB 163s	023Z1446	023Z1422	STG-163 T	Solder	3/8	10	262	STG-B16030-901	STG-31021	STG-B16101-901	STG-31037	48,3
4616/4	-	DMB 164s	023Z1445	023Z1421	STG-164 T	Solder	1/2	12	262	STG-B16040-901	STG-31022	STG-B16121-901	STG-31038	48,3
4616/5	-	DMB 165s	023Z1444	023Z1444	STG-165 T	Solder	5/8	16	262	STG-B16050-901	STG-31023	STG-B16161-901	STG-31087	48,3
4616/7	-				STG-167 T	Solder	7/8	22	262	STG-B16070-901	STG-31024	STG-B16070-901	STG-31024	48,3
					STG-303 T	Solder	3/8	10	492	STG-B30030-901	STG-31025	STG-B30101-901	STG-31039	48,3
		DMB 304s	023Z1449	023Z1420	STG-304 T	Solder	1/2	12	492	STG-B30040-901	STG-31026	STG-B30121-901	STG-31040	48,3
		DMB 305s	023Z1448	023Z1448	STG-305 T	Solder	5/8	16	492	STG-B30050-901	STG-31027	STG-B30161-901	STG-31085	48,3
					STG-306 T	Solder	3/4	-	492	STG-B30060-901	STG-31028	-	-	48,3
		DMB 307s	023Z1447	023Z1447	STG-307 T	Solder	7/8	22	492	STG-B30070-901	STG-31029	STG-B30070-901	STG-31029	48,3
					STG-309 T	Solder	1" 1/8	28	492	STG-B30090-901	STG-31030	STG-B30281-901	STG-31086	48,3

Did you know?

Every second fridge is equipped with Sanhua solenoid valve



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HTG SERIES REPLACEABLE CORE SOLID CORE FILTER DRYERS

CASTEL			DANFOSS		GMC		SANHUA						
Name (model with Threaded cover)	Name (model with Blind cover)	Number of core	Name	Part Number	Name	Number of cores	Name	Part Number	Connector Type	Solder Connections [inch]	Solder Connections [mm]	Number of cores	PS [bar]
COPPER CONNECTIONS													
4411/5A	4411/5B	1	DCR 0485s	023U7250	CSR 485	1	HTG-A48050-901	HTG-29001	Copper	5/8	16	1	45
4411/7A	4411/7B	1	DCR 0487s	023U7251	CSR 487	1	HTG-A48070-901	HTG-29002	Copper	7/8	22	1	45
			DCR 0489s	023U7252			HTG-A48281-901	HTG-29004	Copper		28	1	45
4411/9A	4411/9B	1	DCR 0489s	023U7253	CSR 489	1	HTG-A48090-901	HTG-29003	Copper	1" 1/8		1	45
4411/11A	4411/11B	1	DCR 04811s	023U7254	CSR 4811	1	HTG-A48110-901	HTG-29005	Copper	1" 3/8	35	1	45
4411/13A	4411/13B	1	DCR 04813s	023U7255	CSR 4813	1	HTG-A48130-901	HTG-29006	Copper	1" 5/8		1	45
4411/M42A	4411/M42B	1	DCR 04813s	023U7256	CSR 48M42	1	HTG-A48421-901	HTG-29007	Copper		42	1	45
4411/17A	4411/17B	1	DCR 04817s	023U7257	CSR 4817	1	HTG-A48170-901	HTG-29008	Copper	2" 1/8	54	1	45
4411/21A	4411/21B	1	DCR 04821s	023U7276	CSR 4821	1	HTG-A48210-901	HTG-29009	Copper	2" 5/8		1	45
							HTG-A96050-901	HTG-29010	Copper	5/8	16	2	45
4412/7A	4412/7B	2	DCR 0967s	023U7258	CSR 967	2	HTG-A96070-901	HTG-29011	Copper	7/8	22	2	45
			DCR 0969s	023U7259			HTG-A96281-901	HTG-29013	Copper		28	2	45
4412/9A	4412/9B	2	DCR 0969s	023U7260	CSR 969	2	HTG-A96090-901	HTG-29012	Copper	1" 1/8		2	45
4412/11A	4412/11B	2	DCR 09611s	023U7261	CSR 9611	2	HTG-A96110-901	HTG-29014	Copper	1" 3/8	35	2	45
			DCR 09613s	023U7262			HTG-A96130-901	HTG-29015	Copper	1" 5/8		2	45
4412/M42A	4412/M42B		DCR 09613s	023U7263	CSR 96M42		HTG-A96421-901	HTG-29016	Copper		42	2	45
4412/17A	4412/17B	2	DCR 09617s	023U7264	CSR 9617	2	HTG-A96170-901	HTG-29017	Copper	2" 1/8	54	2	45
			DCR 09621s	023Z9278			HTG-A96210-901	HTG-29018	Copper	2" 5/8		2	45
							HTG-B44050-901	HTG-29019	Copper	5/8	16	3	45
4413/7A	4413/7B	3					HTG-B44070-901	HTG-29020	Copper	7/8	22	3	45
			DCR 1449s	023U7265			HTG-B44281-901	HTG-29022	Copper		28	3	45
4413/9A	4413/9B	3	DCR 1449s	023U7266			HTG-B44090-901	HTG-29021	Copper	1" 1/8		3	45
4413/11A	4413/11B	3	DCR 14411s	023U7267	CSR 14411	3	HTG-B44110-901	HTG-29023	Copper	1" 3/8	35	3	45
4413/13A	4413/13B	3	DCR 14413s	023U7268	CSR 14413	3	HTG-B44130-901	HTG-29024	Copper	1" 5/8		3	45
4413/M42A	4413/M42B	3	DCR 14413s	023U7269	CSR 144M42	3	HTG-B44421-901	HTG-29025	Copper		42	3	45
			DCR 14417s	023U7270			HTG-B44170-901	HTG-29026	Copper	2" 1/8	54	3	45
							HTG-B44210-901	HTG-29027	Copper	2" 5/8		3	45
							HTG-B92050-901	HTG-29028	Copper	5/8	16	4	45
							HTG-B92070-901	HTG-29029	Copper	7/8	22	4	45
							HTG-B92090-901	HTG-29030	Copper	1" 1/8		4	45
							HTG-B92281-901	HTG-29031	Copper		28	4	45
4414/11A	4414/11B	4	DCR 19211s	023U7271			HTG-B92110-901	HTG-29032	Copper	1" 3/8	35	4	45
4414/13A	4414/13B	4	DCR 19213s	023U7272	CSR 19213	4	HTG-B92130-901	HTG-29033	Copper	1" 5/8		4	45
4414/M42A	4414/M42B	4	DCR 19213s	023U7273	CSR 192M42	4	HTG-B92421-901	HTG-29034	Copper		42	4	45
4414/17A	4414/17B	4	DCR 19217s	023U7274	CSR 19217	4	HTG-B92170-901	HTG-29035	Copper	2" 1/8	54	4	45
							HTG-B92210-901	HTG-29036	Copper	2" 5/8		4	45



HTG/SH SERIES CORE INSERTS

CASTEL	DANFOSS		GMC	SANHUA			
Name	Name	Part Number	Name	Name	Part Number	Core Surface [cm ²]	Core Volume [cm ³]
4490/A	48-DM solid core	023U1392	CSR 48	SH48-A00	HTG-29103	435	787
4490/AA	48-DC solid core	023U4381	CSR 48A	SH48-A80	HTG-29102	435	787
	48-DA solid core	023U5381	CSR 48AA	SH48-A30	HTG-29101	435	787

Note: Sanhua accepts no responsibility for any errors that may occur in this brochure. Sanhua accepts no responsibility for any product selection made from this material, it is the customers sole responsibility to ensure the correct selection of any components.



Technical information
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BEST SUPPLIER AWARDS

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Note: Conditions could change without previous notice due to components updating or typing mistakes.
 Sanhua declines any responsibility for a wrong product choice based on this table. Please make sure all your requirements are covered in our suggestion.

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