

REFRIGERATION & AIR CONDITIONING

Emerson Flow Controls Filter-Driers



SFD Series Suction Line Filter-Driers

- Full copper fittings, easy to sweat in
- Dual access valves to check pressure drop
- Rugged steel shells for shock resistance
- Corrosion-resistant finish
- Low pressure drop, full flow fittings
- Safe working pressure to 400 PSIG
- Compatible with all CFC, HCFC and HFC refrigerants
- Capacities listed below are based on nominal system tonnage



Order #	Mfg. #	Conn. Size	Cubic Inches	Length	R12/R134a Capacity	R22/R410A Capacity	R404A/R507 Capacity	Each	10 Lot	25 Lot
B14-049	SFD08S5-VV	5/8" ODF	8	5.16"	1.5	2.5	1.5	95.00	89.00	85.00
B14-050	SFD13F3-VV	3/8" SAE	13	5.50"	0.7	1.4	0.7	109.00	105.00	99.00
B14-051	SFD13F4-VV	1/2" SAE	13	5.75"	1.5	2.4	1.2	105.00	95.00	91.00
B14-052	SFD13F5-VV	5/8" SAE	13	6.13"	2.5	3.7	1.8	109.00	105.00	95.00
B12-519	SFD13S3-V V	3/8" ODF	13	4.84"	1.3	2.2	1.1	99.00	95.00	89.00
B12-520	SFD13S4-V V	1/2" ODF	13	4.94"	2.3	3.5	1.7	105.00	95.00	91.00
B12-521	SFD13S5-V V	5/8" ODF	13	5.16"	3.1	4.9	2.4	105.00	99.00	95.00
B12-522	SFD13S6-V V	3/4" ODF	13	5.25"	4.1	6.4	3.1	105.00	99.00	95.00
B12-523	SFD13S7-V V	7/8" ODF	13	5.75"	4.4	7.2	3.5	105.00	99.00	95.00
B14-053	SFD27S6-VV	3/4" ODF	27	7.00"	4.1	6.4	3.1	149.00	145.00	135.00
B12-524	SFD27S7-V V	7/8" ODF	27	7.50"	4.7	7.5	3.7	149.00	139.00	135.00
B12-525	SFD27S9-V V	1-1/8" ODF	27	7.63"	5.2	8.5	4.2	159.00	149.00	145.00
B12-526	SFD54S11-V V	1-3/8" ODF	54	12.25"	4.5	7.3	3.6	249.00	239.00	225.00

CSFD Compact Suction Line Filter-Driers

- Compact solid core filter-drier, perfect for short lay-ins
- Provides moisture, acid and contaminant removal
- Dual access valves, solid copper fittings
- For use with CFC, HCFC and HFC refrigerants
- Capacity ratings listed below are nominal system tonnage



Order #	Mfg. #	Conn. Size	Cubic Inches	Length	R12/R134a Capacity	R22/R410A Capacity	R404A/R507 Capacity	Each
B13-986	CSFD-14S4VV	1/2" ODF	14	4.25"	1.3	2.0	1.0	115.00
B13-987	CSFD-14S5VV	5/8" ODF	14	4.50"	2.3	3.6	1.8	115.00
B13-988	CSFD-14S6VV	3/4" ODF	14	4.38"	3.1	4.9	2.4	115.00
B13-989	CSFD-14S7VV	7/8" ODF	14	4.56"	3.2	5.2	2.5	119.00
B13-990	CSFD-14S9VV	1-1/8" ODF	14	4.88"	4.5	7.0	3.4	125.00

ASK-HH Suction Line Filter-Driers

- Utilizes solid core with HH blend to maximize acid, moisture and wax removal
- For use with CFC, HCFC and HFC refrigerants
- Dual access valves, solid copper fittings
- Corrosion resistant
- Capacity ratings listed below are nominal system tonnage



Order #	Mfg. #	Conn. Size	Cubic Inches	Length	R12/R134a Capacity	R22/R410A Capacity	R404A/R507 Capacity	Each
B13-934	ASK165SVVHH	5/8" ODF	16	6.38"	2.0	3.4	1.7	95.00
B13-935	ASK166SVVHH	3/4" ODF	16	6.75"	2.5	4.2	2.1	105.00
B13-936	ASK167SVVHH	7/8" ODF	16	6.94"	2.7	4.6	2.3	105.00
B13-937	ASK306SVVHH	3/4" ODF	30	9.69"	3.4	5.5	2.7	149.00
B13-938	ASK307SVVHH	7/8" ODF	30	9.88"	3.6	6.1	3.0	149.00
B13-939	ASK309SVVHH	1-1/8" ODF	30	10.19"	3.9	6.5	3.2	155.00

BSS Suction Line Filter-Driers

- Economical suction line drier for air conditioning applications
- Filtration to 40 microns
- Solid core construction
- Capacity ratings listed below are nominal system tonnage
- Access fittings included



Order #	Mfg. #	Conn. Size	Cubic Inches	Length	R22/R410A Capacity	Each	10 Lot	25 Lot
B17-220	BSS-165S	5/8" ODF	16	6.54"	4.5	59.00	55.00	53.00
B17-221	BSS-166S	3/4" ODF	16	6.95"	5.5	65.00	59.00	55.00
B17-222	BSS-167S	7/8" ODF	16	7.13"	6.0	65.00	59.00	57.00
B17-223	BSS-307S	7/8" ODF	30	9.80"	8.0	75.00	72.00	69.00