

Filter Driers



Emerson

SFD Series – Suction Line Burnout Filter-Driers

SFD suction line filter-driers incorporate a protective filter, plus a desiccant specially blended for maximum moisture and acid removal. SFD Model are specially suited for system clean-up after a burnout, or when major work has been performed on the system.



Cat. No.	Part No.	Connections		Suction Line Flow Capacity kW													
				Evaporating Temperature°C													
				R134a				R22					R404A, R507				
				4	-7	-18	-23	4	-7	-18	-29	-40	4	-7	-18	-29	-40
		M.Flare	Solder	Pressure Drop kPa													
				14	10	7	3	21	14	10	7	3	21	14	10	7	3
2708501	SFD 13F3-V V	3/8"		2.5	1.4	0.7	0.4	4.9	2.8	1.4	0.7	0.4	4.6	2.5	1.4	0.7	0.4
2708502	SFD 13S3-V V		3/8"	4.6	2.8	1.8	0.7	7.7	4.6	2.8	1.8	0.7	6.7	3.9	2.5	1.4	0.7
2708503	SFD 13F4-V V	1/2"		5.3	3.5	2.1	1.0	8.4	5.6	3.9	2.5	1.4	7.4	4.6	3.2	1.8	1.0
2708504	SFD 13S4-V V		1/2"	8.1	5.3	3.5	1.8	12.3	8.1	5.6	3.5	2.1	10.6	6.7	4.6	2.8	1.4
2708505	SFD 13F5-V V	5/8"		8.8	6.0	3.9	2.1	13.0	8.4	5.6	3.5	2.1	11.3	7.0	4.9	3.2	1.8
2708506	SFD 13S5-V V		5/8"	10.9	7.4	4.6	2.5	17.2	11.3	7.7	4.9	2.8	14.8	9.5	6.3	3.9	2.1
2708507	SFD 13S6-V V		3/4"	14.4	9.5	6.0	3.2	22.5	14.8	9.8	6.3	3.5	19.7	12.3	8.1	4.9	2.5
2708508	SFD 13S7-V V		7/8"	15.5	10.6	6.7	3.5	25.3	16.2	10.6	6.7	3.5	22.2	13.7	9.1	5.3	2.8
2708509	SFD 27S7-V V		7/8"	16.5	10.9	6.7	3.5	26.4	16.9	11.3	7.0	3.9	22.9	14.4	9.5	5.6	2.8
2708510	SFD 27S9-V V		1 1/8"	18.3	12.0	7.0	3.5	29.9	19	12.3	7.4	3.9	26.4	16.2	10.6	6	3.2
2708511	SFD 54S11-V V		1 3/8"	15.8	10.2	6.0	3.2	25.7	16.2	10.6	6.3	3.5	22.5	13.7	8.8	5.3	2.5
2708512	SFD 54S13-V V		1 5/8"	16.2	10.6	6.3	3.2	26.0	16.5	11.3	7.0	3.5	22.9	14.1	9.1	5.6	2.8

All ratings in accordance with ARI Standard 730-86.