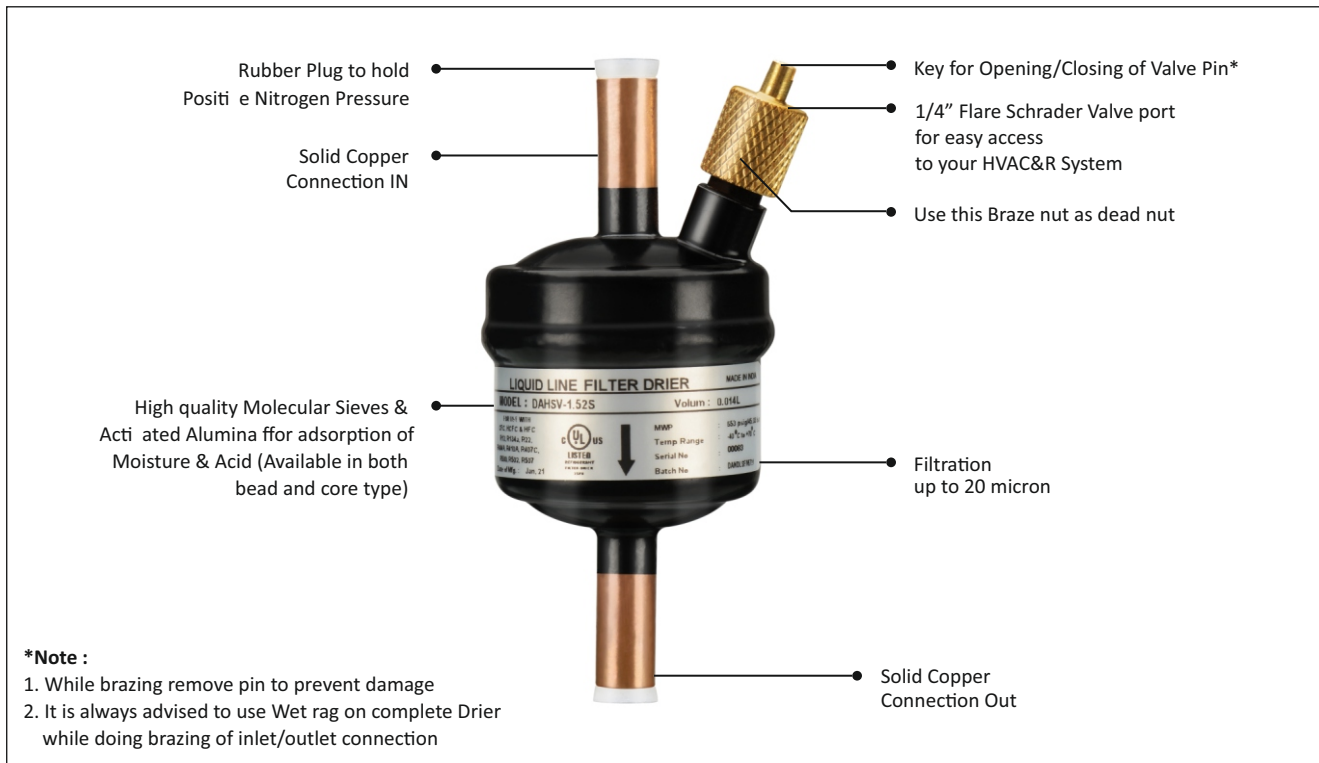


Dry All[®]

Full Range of HVAC&R Line Products



**FILTER DRIER WITH
SCHRADER VALVE / ACCESS FITTING
SMALL APPLIANCE SERIES**



Application :

- a) Refrigeration
- b) Air-conditioning
- c) Transport Refrigerations

Advantage of SV port on Liquid Line Filter Drier :

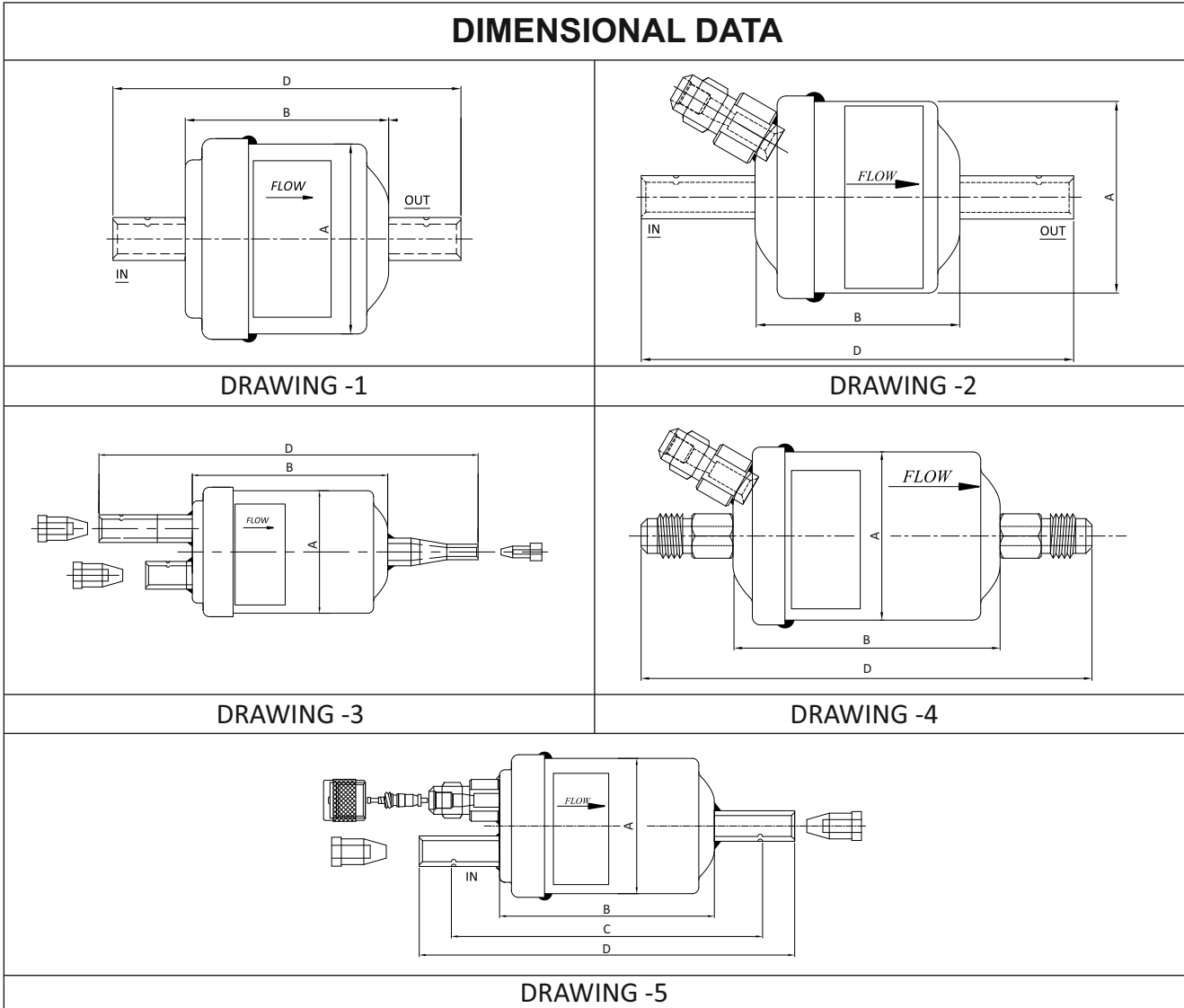
- a) Vacuuming the System from High Side
- b) Charging of Refrigerant through Schrader Valve prevents choking of Capillary
- c) Pressure gauge can be fitted to check refrigerants pressure

Technical Parameter

Max Working Pressure	45 bar / 653 psig
Temperature Range	-40°C to 70°C
Refrigerants	HFC, HCFC
Paint	70 micron Black Powder Coating
Volume	3 Cubic Inch
Desiccant Composition	70 % Molecular Sieve + 30 % Activated Alumina for DMH Series 80% Molecular Sieve + 20 % Activated Alumina for DCH Series
Standard Packing Quantity	30 nos

Dry All SV Series Filter Driers comes with either an inbuilt Schrader Valve or a provision to braze Schrader valve fitting.

DIMENSIONAL DATA



Model Available

Sr No.	Model	Connection Type		Schradler Valve Connection	Outer Dia ØA		Body Length B		Stopper To Stopper Length C		Overall Length D		Refer Drawing No.
		In	Out		mm	Inch	mm	Inch	mm	Inch	mm	Inch	
1	DAH-1.52S	1/4" ODF	1/4" ODF	--	42	1.6	45	1.77	--	--	77	3.03	DRAWING - 1
2	DAHSV-1.52S	1/4" ODF	1/4" ODF	1/4" SAE	42	1.6	45	1.77	--	--	95	3.74	DRAWING - 2
3	DAH-1.52Sx2/3mm	1/4" ODF	3.07mm	1/4" ODF	42	1.6	45	1.77	--	--	108	4.25	DRAWING - 3
4	DMHSV-032F	1/4" SAE	1/4" SAE	--	42	1.6	67	2.64	--	--	113	4.45	DRAWING - 4
5	DMHSV-032S	1/4" ODF	1/4" ODF	1/4" SAE	42	1.6	45	1.77	97	3.82	117	4.61	DRAWING - 5
6	DMH-032Sx2/3mm	1/4" ODF	3.07mm	1/4" ODF	42	1.6	67	2.64	--	--	130	4.45	DRAWING - 3
7	DCHSV-032F	1/4" SAE	1/4" SAE	--	42	1.6	45	1.77	--	--	113	5.12	DRAWING - 4
8	DCHSV-032S	1/4" ODF	1/4" ODF	1/4" SAE	42	1.6	45	1.77	97	3.82	117	4.61	DRAWING - 5
9	DCH-032SX2/3mm	1/4" ODF	3.07mm	1/4" ODF	42	1.6	45	1.77	--	--	130	4.45	DRAWING - 3

Selection Recommendation

Sr No.	Model	Connections	Flow Capacity Ton @ 1psi ΔP (for kw multi ly Ton by 3.5)				Water Capacity drops of water									
			R-134a	R-22 & R-410A	R-407C	R-404A & R-507	R-134a		R-22		R-407C		R-410A		R-404A & R-507	
							75°F	125°F	75°F	125°F	75°F	125°F	75°F	125°F	75°F	125°F
1	DAH-1.52S	1/4" ODF	3	3.3	3.1	2.1	28	27	27	23	21	16	15	41	27	25
2	DAHSV-1.52S	1/4" ODF	3	3.3	3.1	2.1	28	27	27	23	21	16	15	41	27	25
3	DAH-1.52Sx2/3mm	1/4" ODF	3	3.3	3.1	2.1	28	27	27	23	21	16	15	41	27	25
4	DMHSV-032F	1/4" SAE	2	2	2.1	1.4	41	39	40	35	34	26	22	20	40	39
5	DMHSV-032S	1/4" ODF	2.7	2.9	2.9	2	41	39	40	35	34	26	22	20	40	39
6	DMH-032Sx2/3mm	1/4" ODF	3	3.4	2.9	2.5	41	39	40	35	34	26	22	20	40	39
7	DCHSV-032F	1/4" SAE	2	2	2	1.42	80	74	75	69	63	52	53	42	82	78
8	DCHSV-032S	1/4" ODF	4.85	4.85	5.42	3.7	80	74	75	69	63	52	53	42	82	78
9	DCH-032SX2/3mm	1/4" ODF	3.1	3.5	3	2.4	80	74	75	69	63	52	53	42	82	78

Manufactured by:



Full Range of HVAC&R Line Products

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