

Choose **solid protection** for your **HVAC/R** system



20%

higher adsorption
capacity than
competitors.

Danfoss Eliminator® filter driers.
The most reliable filter driers with solid core technology.

See how tomorrow's solutions are ready today
visit www.danfoss.com/filterdriers

ENGINEERING
TOMORROW

Danfoss

Filter Drier – Product Selection

Danfoss Type	Connection (in.)	Max. working pressure (psig)	Drying capacity (lbs. of refrigerant) ²								Liquid capacity (tons)				Danfoss Code No.
			R-134a		R-404A		R-22		R-410A		R-134a	R-404A	R-22	R-410A	
			75 °F	125 °F	75 °F	125 °F	75 °F	125 °F	75 °F	125 °F					
DCL 1.52/ CAPsV	¼ / capillary tube	667	5.20	4.80	5.50	5.20	5.30	4.90	4.70	4.20	1.00	0.70	1.10	1.00	023Z8261 ³
DCL 032s	¼ solder	667	8.50	8.00	9.10	8.70	8.60	8.00	7.80	7.20	1.90	1.42	2.12	2.11	023Z5013
DCL 032	¼ flare	667	8.50	8.00	9.10	8.70	8.60	8.00	7.80	7.20	1.90	1.42	2.12	2.11	023Z5075 ¹
DCL 032/ CAPsV	¼ capillary tube	667	8.40	7.70	8.80	8.30	8.50	7.80	7.60	6.80	1.20	0.80	1.30	1.20	023Z5174 ³
DCL 052s	¼ solder	667	13.60	12.80	14.60	13.80	13.80	12.70	12.40	12.40	2.18	1.60	2.40	2.37	023Z5018
DCL 052	¼ flare	667	13.60	12.80	14.60	13.80	13.80	12.70	12.40	11.40	2.18	1.60	2.40	2.37	023Z5002
DCL 052/ CAPsV3	¼ capillary tube	667	13.50	12.40	14.10	13.40	13.60	12.50	12.30	10.90	1.20	0.80	1.30	1.20	023Z5181 ³
DCL 053s	⅜ solder	667	13.60	12.80	14.60	13.80	13.80	12.70	12.40	11.40	3.66	2.79	4.10	4.15	023Z5019
DCL 082s	¼ solder	667	21.70	20.50	23.30	22.10	22.00	20.30	19.80	18.20	2.18	1.55	2.37	2.28	023Z5022
DCL 082	¼ flare	667	21.70	20.50	23.30	22.10	22.00	20.30	19.80	18.20	2.18	1.55	2.37	2.28	023Z5004
DCL 083s	⅜ solder	667	21.70	20.50	23.30	22.10	22.00	20.30	19.80	18.20	4.03	3.12	4.56	4.65	023Z5023
DCL 083	⅜ flare	667	21.70	20.50	23.30	22.10	22.00	20.30	19.80	18.20	4.03	3.12	4.56	4.65	023Z5005
DCL 084s	½ solder	667	21.70	20.50	23.30	22.10	22.00	20.30	19.80	18.20	8.14	6.07	9.03	8.99	023Z5026
DCL 163s	⅜ solder	667	47.70	45.10	51.30	48.60	48.30	44.70	43.50	40.10	4.64	3.18	4.95	4.67	023Z5029
DCL 163	⅜ flare	667	47.70	45.10	51.30	48.60	48.30	44.70	43.50	40.10	4.64	3.18	4.95	4.67	023Z5008
DCL 164s	½ solder	667	47.70	45.10	51.30	48.60	48.30	44.70	43.50	40.10	9.15	6.69	10.07	9.90	023Z5032
DCL 164	½ flare	667	47.70	45.10	51.30	48.60	48.30	44.70	43.50	40.10	9.15	6.69	10.07	9.90	023Z5009
DCL 165s	⅝ solder	667	47.70	45.10	51.30	48.60	48.30	44.70	43.50	40.10	12.69	10.41	14.74	15.59	023Z5033
DCL 165	⅝ flare	667	47.70	45.10	51.30	48.60	48.30	44.70	43.50	40.10	12.69	10.41	14.74	15.59	023Z5010
DCL 303s	⅜ solder	667	100.50	95.00	108.00	102.40	101.80	94.10	91.60	84.40	4.46	3.00	4.72	4.40	023Z0030
DCL 303	⅜ flare	667	100.50	95.00	108.00	102.40	101.80	94.10	91.60	84.40	4.46	3.00	4.72	4.40	023Z0012
DCL 304s	½ solder	667	100.50	95.00	108.00	102.40	101.80	94.10	91.60	84.40	9.24	7.11	10.41	10.58	023Z0031
DCL 304	½ flare	667	100.50	95.00	108.00	102.40	101.80	94.10	91.60	84.40	9.24	7.11	10.41	10.58	023Z0013
DCL 305s	⅝ solder	667	100.50	95.00	108.00	102.40	101.80	94.10	91.60	84.40	13.00	10.51	14.99	15.72	023Z0032
DCL 305	⅝ flare	667	100.50	95.00	108.00	102.40	101.80	94.10	91.60	84.40	13.00	10.51	14.99	15.72	023Z0014
DCL 307s	⅞ solder	667	100.50	95.00	108.00	102.40	101.80	94.10	91.60	84.40	18.27	15.34	21.44	23.05	023Z0034
DCL 415s	⅝ solder	500	139.50	131.90	150.00	142.20	141.30	130.70	127.30	117.30	15.78	11.9	17.61	17.66	023Z0105
DCL 417s	⅞ solder	667	139.50	131.90	150.00	142.20	141.30	130.70	127.30	117.30	18.98	16.01	22.32	24.08	023Z0106
DCB 083s	⅜ solder	667	15.60	14.70	16.70	15.80	15.60	14.50	14.10	13.00	2.10	1.50	2.30	2.30	023Z1433
DCB 163s	⅜ solder	667	29.30	27.70	31.50	29.90	29.70	27.50	26.80	24.60	5.10	3.70	5.70	5.70	023Z1437
DCB 164s	½ solder	667	29.30	27.70	31.50	29.90	29.70	27.50	26.80	24.60	8.00	5.70	9.10	9.10	023Z1436
DCB 165s	⅝ solder	667	29.30	27.70	31.50	29.90	29.70	27.50	26.80	24.60	10.60	8.30	11.40	11.40	023Z1435

¹Wire mesh in filter drier outlet

²For rated capacities for R-23, R-32, R-290, R-407C/F, R-448A/B, R-449A, R-450A, R-452A, R-507, R-600/a, R-1234yf, R-1234ze, see Coolselector or contact Danfoss.

³Drier features Schrader valve

DAS Suction Line Filter Driers

Danfoss Type	Connection (in.)	Maximum Working Pressure (psig)	Rated capacity (tons) ²			Acid capacity (oz.)	Danfoss Code No.
			R-134a	R-404A	R-22		
					R10A		
DAS 165sVV	⅝ solder	500	2.70	3.70	4.30	0.30	023Z1010
DAS 166sVV	¾ solder		3.40	4.90	5.70	0.30	023Z1011
DAS 167sVV	⅞ solder		3.90	5.40	6.30	0.30	023Z1012
DAS 305sVV	⅝ solder		5.10	3.10	4.30	0.64	023Z1013
DAS 306sVV	¾ solder		4.00	5.40	6.30	0.64	023Z1014
DAS 307sVV	⅞ solder		4.60	6.30	7.40	0.64	023Z1015
DAS 309sVV	1⅝ solder		5.70	7.70	8.90	0.64	023Z1016
DAS 419sVV	1⅝ solder		6.30	8.60	10.00	0.86	023Z1018

²For rated capacities for R-23, R-32, R-290, R-407C/F, R-448A/B, R-449A, R-450A, R-452A, R-507, R-600/a, R-1234yf, R-1234ze, see Coolselector or contact Danfoss.

Danfoss can accept no responsibility for possible errors in catalogues, brochures, and other printed material. Danfoss reserves the right to alter its products without notice. This also applies to products already on order provided that such alterations can be made without subsequential changes being necessary in specifications already agreed.

All trademarks in this material are property of the respective companies. Danfoss and the Danfoss logotype are trademarks of Danfoss A/S. All rights reserved.