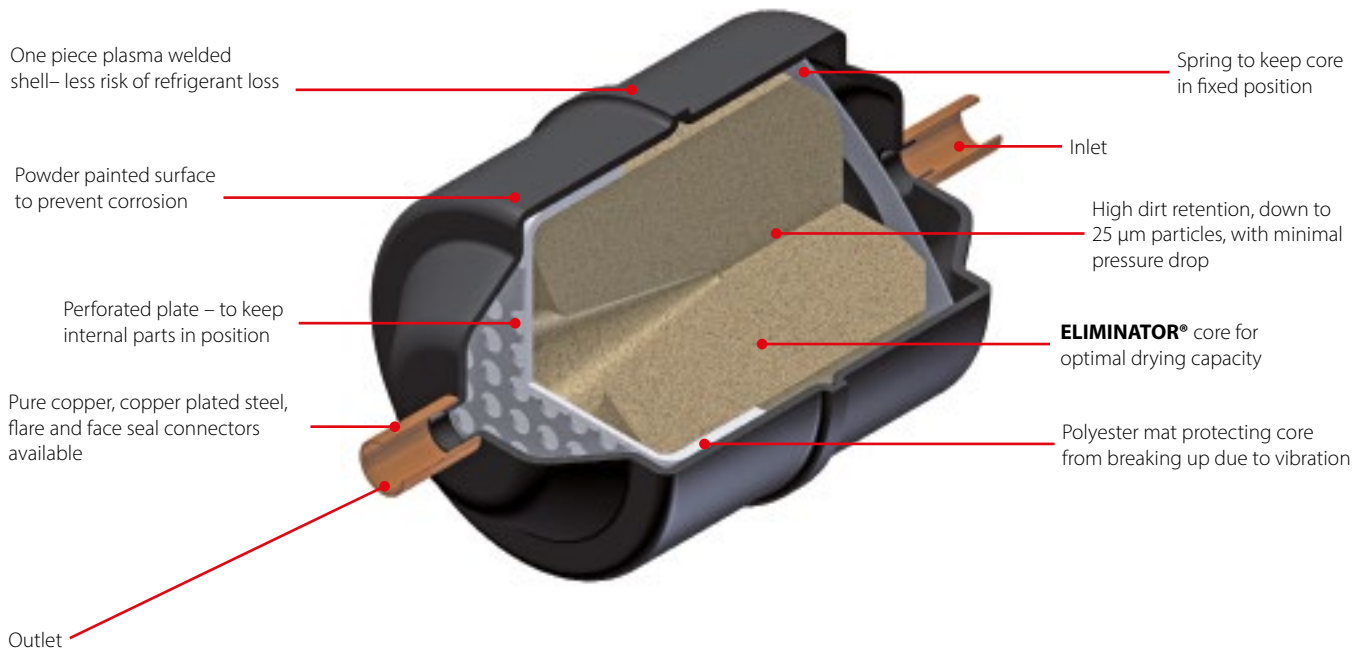
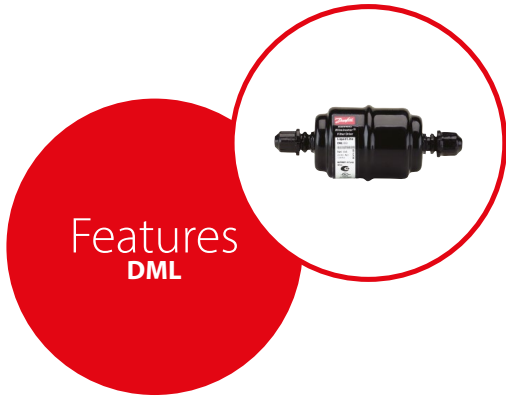


# DML, Hermetic filter drier

DML hermetic filter driers are optimised for refrigerants with mineral or benzene oils. The filter driers are hermetic and approved for up to 46 bar,

depending on type. The filter driers are delivered with flare or copper / copper plated steel connections.



## Facts

### Application:

- Traditional refrigeration
- Air conditioning units
- Transport refrigeration
- Applicable to R22, R32, R134a, R404A, R410A, R407C, R23, R600, R600a, R744, R1234yf, R1234ze, R407f, R290, R452A, R444B, R449A, R448A and R450A
- This product is approved for R290, R600 and R600a by ignition source assessment in accordance to standard EN13463-1. Only solder versions (cu-plated / pure copper) and connection sizes below 25 mm are

approved for flammable refrigerants.

*For a fully updated list of approved refrigerants, visit [www.products.danfoss.com](http://www.products.danfoss.com) and search for individual code numbers, where refrigerants are listed as part of product specifications.*

- High drying capacity avoiding the risk of acid formation in the refrigeration system
- All Danfoss filter driers have end caps designed for greater protection and easy removal
- Wide range with sizes: 1.5 – 75 cubic inches

- Corrosion resistant powder-painted finish, tested for 500 hrs in salt spray
- 100% 3Å molecular sieve core
- Face seal connectors for HFO refrigerants available upon request, please contact your sales representative
- PS / MWP up to 46 bar / 667 psig
- Available with flare, solder (purecopper, cu-plated) connections

# Technical data

## DML - Hermetic filter drier

Drying and liquid capacity (SI units)

Type	Drying capacity [kg] of refrigerant <sup>1)</sup>														Liquid capacity [kW] <sup>2)</sup>							Max. working pressure PS [bar]
	R134a		R404A		R507		R407C		R410A		R290		R32		R134a	R404A	R507	R407C	R410A	R290	R32	
	[°C]																					
	24	52	24	52	24	52	24	52	24	52	24	52	24	52								
DML 1.52 s	2.9	2.7	3.1	3.0	3.2	2.9	2.9	2.7	2.6	2.4	4.34	3.47	2.7	2.5	2.81	1.90	1.85	2.78	2.73	4.20	4.08	46
DML 032 / 032s	4.58	4.32	4.94	4.67	5.03	4.63	4.58	4.21	4.15	3.80	6.85	5.47	4.29	3.88	6.13	4.15	4.05	6.08	5.96	7.00	8.91	46
DML 032.5s	4.58	4.32	4.94	4.67	5.03	4.63	4.58	4.21	4.15	3.80	6.85	5.47	4.29	3.88	9.63	6.53	6.36	9.56	9.36	11.50	14.01	46
DML 033 / 033s	4.58	4.32	4.94	4.67	5.03	4.63	4.58	4.21	4.15	3.80	6.85	5.47	4.29	3.88	11.25	6.68	7.43	11.17	9.58	13.50	16.37	46
DML 034s	4.58	4.32	4.94	4.67	5.03	4.63	4.58	4.21	4.15	3.80	6.85	5.47	4.29	3.88	16.44	11.56	11.21	16.84	17.10	19.80	25.05	46
DML 052 / 052s	7.49	7.05	8.07	7.63	8.23	7.56	7.49	6.89	6.79	6.22	11.19	8.95	7.01	6.35	6.51	4.41	4.30	6.46	6.33	7.80	9.47	46
DML 052.5s	7.49	7.05	8.07	7.63	8.23	7.56	7.49	6.89	6.79	6.22	11.19	8.95	7.01	6.35	12.13	8.21	8.01	12.03	11.78	14.50	17.64	46
DML 053 / 053s	7.49	7.05	8.07	7.63	8.23	7.56	7.49	6.89	6.79	6.22	11.19	8.95	7.01	6.35	16.52	11.19	10.91	16.39	16.05	19.80	24.02	46
DML 054s	7.49	7.05	8.07	7.63	8.23	7.56	7.49	6.89	6.79	6.22	11.19	8.95	7.01	6.35	21.89	14.83	14.45	21.72	21.27	26.20	31.84	46
DML 055s	7.49	7.05	8.07	7.63	8.23	7.56	7.49	6.89	6.79	6.22	11.19	8.95	7.01	6.35	26.84	18.18	17.72	26.63	26.08	32.10	39.04	46
DML 082 / 082s	12.13	11.42	13.07	12.35	13.32	12.24	12.13	11.15	10.99	10.07	18.12	14.48	11.35	10.28	6.46	4.38	4.27	6.41	6.28	7.70	9.40	46
DML 082.5s	12.13	11.42	13.07	12.35	13.32	12.24	12.13	11.15	10.99	10.07	18.12	14.48	11.35	10.28	12.42	8.41	8.20	12.32	12.07	14.90	18.06	46
DML 083 / 083s	12.13	11.42	13.07	12.35	13.32	12.24	12.13	11.15	10.99	10.07	18.12	14.48	11.35	10.28	16.28	11.03	10.75	16.15	15.82	19.50	23.68	46
DML 084 / 084s	12.13	11.42	13.07	12.35	13.32	12.24	12.13	11.15	10.99	10.07	18.12	14.48	11.35	10.28	21.42	14.51	14.14	21.25	20.82	25.60	31.15	46
DML 085 / 085s	12.13	11.42	13.07	12.35	13.32	12.24	12.13	11.15	10.99	10.07	18.12	14.48	11.35	10.28	25.06	16.98	16.55	24.87	24.36	30.00	36.45	46
DML 162 / 162s	27.09	25.51	29.20	27.58	29.75	27.35	27.10	24.90	24.56	22.49	40.47	32.35	25.34	22.95	6.75	4.57	4.46	6.70	6.56	8.10	9.82	46
DML 163 / 163s	27.09	25.51	29.20	27.58	29.75	27.35	27.10	24.90	24.56	22.49	40.47	32.35	25.34	22.95	19.42	13.15	12.82	19.26	18.87	23.20	28.24	46
DML 164 / 164s	27.09	25.51	29.20	27.58	29.75	27.35	27.10	24.90	24.56	22.49	40.47	32.35	25.34	22.95	27.04	18.32	17.86	26.83	26.28	32.40	39.33	46
DML 165 / 165s	27.09	25.51	29.20	27.58	29.75	27.35	27.10	24.90	24.56	22.49	40.47	32.35	25.34	22.95	37.81	25.61	24.97	37.52	36.75	45.20	54.99	46
DML 166 / 166s	27.09	25.51	29.20	27.58	29.75	27.35	27.10	24.90	24.56	22.49	40.47	32.35	25.34	22.95	44.16	29.91	29.16	43.82	42.92	52.80	64.22	46
DML 167s	27.09	25.51	29.20	27.58	29.75	27.35	27.10	24.90	24.56	22.49	40.47	32.35	25.34	22.95	49.71	33.67	32.83	49.32	48.31	59.50	72.29	46
DML 303 / 303s	55.95	52.69	60.31	56.97	61.45	56.49	55.97	51.44	50.72	46.46	81.59	65.23	52.34	47.41	20.48	13.87	13.52	20.32	19.90	24.50	29.79	46
DML 304 / 304s	55.95	52.69	60.31	56.97	61.45	56.49	55.97	51.44	50.72	46.46	81.59	65.23	52.34	47.41	30.67	20.77	20.25	30.42	29.80	36.70	44.60	46
DML 305 / 305s	55.95	52.69	60.31	56.97	61.45	56.49	55.97	51.44	50.72	46.46	81.59	65.23	52.34	47.41	48.61	32.93	32.10	48.23	47.24	58.20	70.70	46
DML 306 / 306s	55.95	52.69	60.31	56.97	61.45	56.49	55.97	51.44	50.72	46.46	81.59	65.23	52.34	47.41	60.17	40.75	39.73	59.69	58.47	72.00	87.50	46
DML 307s	55.95	52.69	60.31	56.97	61.45	56.49	55.97	51.44	50.72	46.46	81.59	65.23	52.34	47.41	69.46	47.05	45.86	68.91	67.50	83.10	101.01	46
DML 309s	55.95	52.69	60.31	56.97	61.45	56.49	55.97	51.44	50.72	46.46	81.59	65.23	52.34	47.41	79.18	53.63	52.28	78.55	76.94	94.70	115.14	35
DML 413	75.56	71.15	81.44	76.93	82.98	76.28	75.57	69.46	68.49	62.73	110.18	88.08	70.68	64.02	19.47	13.19	12.86	19.32	18.92	23.30	28.32	35
DML 414 / 414s	75.56	71.15	81.44	76.93	82.98	76.28	75.57	69.46	68.49	62.73	110.18	88.08	70.68	64.02	31.84	21.56	21.02	31.59	30.94	38.10	46.30	46
DML 415 / 415s	75.56	71.15	81.44	76.93	82.98	76.28	75.57	69.46	68.49	62.73	110.18	88.08	70.68	64.02	51.58	34.94	34.06	51.17	50.12	61.70	75.01	46
DML 417s	75.56	71.15	81.44	76.93	82.98	76.28	75.57	69.46	68.49	62.73	110.18	88.08	70.68	64.02	84.69	57.37	55.92	84.03	82.30	101.30	123.17	46
DML 419s	75.56	71.15	81.44	76.93	82.98	76.28	75.57	69.46	68.49	62.73	110.18	88.08	70.68	64.02	91.01	61.64	60.09	90.29	88.44	121.80	132.35	35
DML 607s	111.91	105.38	120.62	113.94	122.90	112.97	111.93	102.87	101.44	92.91	163.19	130.46	104.69	94.82	79.42	53.79	52.44	78.79	77.17	95.00	115.49	35
DML 609s	111.91	105.38	120.62	113.94	122.90	112.97	111.93	102.87	101.44	92.91	163.19	130.46	104.69	94.82	95.42	64.63	63.01	94.67	92.73	114.17	138.77	667
DML 757s	151.11	142.30	162.88	153.86	165.95	152.55	151.15	138.91	136.98	125.46	220.36	176.17	141.36	128.04	81.75	55.37	53.98	81.11	79.44	97.81	118.88	507
DML 759s	151.11	142.30	162.88	153.86	165.95	152.55	151.15	138.91	136.98	125.46	220.36	176.17	141.36	128.04	101.79	68.94	67.21	100.98	98.91	121.79	148.02	507

<sup>1)</sup> Drying capacity is based on following moisture content test standards before and after drying:

- R134a: 1050 – 50 ppm W
- R404A, R507: 1020 – 50 ppm W
- R407C: 1020 – 50 ppm W
- R410A: 1050 – 50 ppm W
- R290: 565 – 15 ppm W
- R32: 1040 ppm W – 50 ppm W

In accordance with ARI 710-2004

<sup>2)</sup> Given in accordance with ARI 710-2004 for:

- $t_e = -15\text{ °C}$
- $t_c = 30\text{ °C}$
- $\Delta p = 0.07\text{ bar}$

### Approvals

UL US, file no. SA 6398  
PED 2014/68/EU -a4p3

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# Technical data

## DML - Hermetic filter drier

### Drying and liquid capacity (US units)

Type	Drying capacity [lb of refrigerant <sup>1)</sup>														Liquid capacity [TR] <sup>2)</sup>							Max. working pressure MWP [psig]
	R134a		R404A		R507		R407C		R410A		R290		R32		R134a	R404A	R507	R407C	R410A	R290	R32	
	[°F]																					
	75	125	75	125	75	125	75	125	75	125	75	125	75	125								
DML 1.52 s	6.4	6.0	6.9	6.5	7.0	6.5	6.4	5.9	5.8	5.3	9.58	7.66	6.0	5.4	0.80	0.54	0.53	0.80	0.78	1.20	1.17	667
DML 032 / 032s	10.10	9.51	10.89	10.29	11.10	10.20	10.11	9.29	9.16	8.39	15.09	12.07	9.45	8.56	1.75	1.19	1.16	1.74	1.70	2.00	2.55	667
DML 032.5s	10.10	9.51	10.89	10.29	11.10	10.20	10.11	9.29	9.16	8.39	15.09	12.07	9.45	8.56	2.75	1.86	1.82	2.73	2.67	3.29	4.00	667
DML 033 / 033s	10.10	9.51	10.89	10.29	11.10	10.20	10.11	9.29	9.16	8.39	15.09	12.07	9.45	8.56	3.22	1.91	2.12	3.19	2.74	3.86	4.68	667
DML 034s	10.10	9.51	10.89	10.29	11.10	10.20	10.11	9.29	9.16	8.39	15.09	12.07	9.45	8.56	4.70	3.30	3.20	4.81	4.89	5.66	7.16	667
DML 052 / 052s	16.52	15.55	17.80	16.82	18.14	16.67	16.52	15.18	14.97	13.71	24.67	19.72	15.45	13.99	1.86	1.26	1.23	1.85	1.81	2.23	2.71	667
DML 052.5s	16.52	15.55	17.80	16.82	18.14	16.67	16.52	15.18	14.97	13.71	24.67	19.72	15.45	13.99	3.46	2.35	2.29	3.44	3.37	4.14	5.04	667
DML 053 / 053s	16.52	15.55	17.80	16.82	18.14	16.67	16.52	15.18	14.97	13.71	24.67	19.72	15.45	13.99	4.72	3.20	3.12	4.68	4.59	5.66	6.86	667
DML 054s	16.52	15.55	17.80	16.82	18.14	16.67	16.52	15.18	14.97	13.71	24.67	19.72	15.45	13.99	6.25	4.24	4.13	6.21	6.08	7.49	9.10	667
DML 055s	16.52	15.55	17.80	16.82	18.14	16.67	16.52	15.18	14.97	13.71	24.67	19.72	15.45	13.99	7.67	5.19	5.06	7.61	7.45	9.17	11.15	667
DML 082 / 082s	26.74	25.18	28.82	27.23	29.37	26.99	26.75	24.58	24.24	22.20	39.94	31.93	25.01	22.66	1.85	1.25	1.22	1.83	1.79	2.20	2.69	667
DML 082.5s	26.74	25.18	28.82	27.23	29.37	26.99	26.75	24.58	24.24	22.20	39.94	31.93	25.01	22.66	3.55	2.40	2.34	3.52	3.45	4.26	5.16	667
DML 083 / 083s	26.74	25.18	28.82	27.23	29.37	26.99	26.75	24.58	24.24	22.20	39.94	31.93	25.01	22.66	4.65	3.15	3.07	4.61	4.52	5.57	6.76	667
DML 084 / 084s	26.74	25.18	28.82	27.23	29.37	26.99	26.75	24.58	24.24	22.20	39.94	31.93	25.01	22.66	6.12	4.15	4.04	6.07	5.95	7.31	8.90	667
DML 085 / 085s	26.74	25.18	28.82	27.23	29.37	26.99	26.75	24.58	24.24	22.20	39.94	31.93	25.01	22.66	7.16	4.85	4.73	7.10	6.96	8.57	10.41	667
DML 162 / 162s	59.72	56.24	64.37	60.81	65.59	60.29	59.74	54.90	54.14	49.59	89.22	71.32	55.87	50.60	1.93	1.31	1.27	1.91	1.88	2.31	2.81	667
DML 163 / 163s	59.72	56.24	64.37	60.81	65.59	60.29	59.74	54.90	54.14	49.59	89.22	71.32	55.87	50.60	5.55	3.76	3.66	5.50	5.39	6.63	8.07	667
DML 164 / 164s	59.72	56.24	64.37	60.81	65.59	60.29	59.74	54.90	54.14	49.59	89.22	71.32	55.87	50.60	7.73	5.23	5.10	7.67	7.51	9.26	11.24	667
DML 165 / 165s	59.72	56.24	64.37	60.81	65.59	60.29	59.74	54.90	54.14	49.59	89.22	71.32	55.87	50.60	10.80	7.32	7.13	10.72	10.50	12.91	15.71	667
DML 166 / 166s	59.72	56.24	64.37	60.81	65.59	60.29	59.74	54.90	54.14	49.59	89.22	71.32	55.87	50.60	12.62	8.55	8.33	12.52	12.26	15.09	18.35	667
DML 167s	59.72	56.24	64.37	60.81	65.59	60.29	59.74	54.90	54.14	49.59	89.22	71.32	55.87	50.60	14.20	9.62	9.38	14.09	13.80	17.00	20.66	667
DML 303 / 303s	123.36	116.16	132.96	125.60	135.47	124.53	123.39	113.40	111.82	102.42	179.88	143.81	115.40	104.52	5.85	3.96	3.86	5.81	5.69	7.00	8.51	667
DML 304 / 304s	123.36	116.16	132.96	125.60	135.47	124.53	123.39	113.40	111.82	102.42	179.88	143.81	115.40	104.52	8.76	5.93	5.79	8.69	8.51	10.49	12.74	667
DML 305 / 305s	123.36	116.16	132.96	125.60	135.47	124.53	123.39	113.40	111.82	102.42	179.88	143.81	115.40	104.52	13.89	9.41	9.17	13.78	13.50	16.63	20.20	667
DML 306 / 306s	123.36	116.16	132.96	125.60	135.47	124.53	123.39	113.40	111.82	102.42	179.88	143.81	115.40	104.52	17.19	11.64	11.35	17.06	16.71	20.57	25.00	667
DML 307s	123.36	116.16	132.96	125.60	135.47	124.53	123.39	113.40	111.82	102.42	179.88	143.81	115.40	104.52	19.84	13.44	13.10	19.69	19.29	23.74	28.86	667
DML 309s	123.36	116.16	132.96	125.60	135.47	124.53	123.39	113.40	111.82	102.42	179.88	143.81	115.40	104.52	22.62	15.32	14.94	22.44	21.98	27.06	32.90	667
DML 413	166.57	156.86	179.54	169.60	182.93	168.16	166.61	153.13	151.00	138.30	242.90	194.19	155.82	141.14	5.56	3.77	3.67	5.52	5.41	6.66	8.09	667
DML 414 / 414s	166.57	156.86	179.54	169.60	182.93	168.16	166.61	153.13	151.00	138.30	242.90	194.19	155.82	141.14	9.10	6.16	6.01	9.02	8.84	10.89	13.23	667
DML 415 / 415s	166.57	156.86	179.54	169.60	182.93	168.16	166.61	153.13	151.00	138.30	242.90	194.19	155.82	141.14	14.74	9.98	9.73	14.62	14.32	17.63	21.43	667
DML 417s	166.57	156.86	179.54	169.60	182.93	168.16	166.61	153.13	151.00	138.30	242.90	194.19	155.82	141.14	24.20	16.39	15.98	24.01	23.52	28.94	35.19	667
DML 419s	166.57	156.86	179.54	169.60	182.93	168.16	166.61	153.13	151.00	138.30	242.90	194.19	155.82	141.14	26.00	17.61	17.17	25.80	25.27	34.80	37.81	507
DML 607s	246.71	232.33	265.92	251.20	270.94	249.06	246.77	226.80	223.64	204.84	359.77	287.62	230.79	209.04	22.69	15.37	14.98	22.51	22.05	27.14	33.00	507
DML 609s	246.71	232.33	265.92	251.20	270.94	249.06	246.77	226.80	223.64	204.84	359.77	287.62	230.79	209.04	27.26	18.47	18.00	27.05	26.49	32.62	39.65	667
DML 757s	333.15	313.72	359.08	339.21	365.86	336.32	333.23	306.25	301.99	276.60	485.81	388.38	311.65	282.28	23.36	15.82	15.42	23.17	22.70	27.95	33.97	507
DML 759s	333.15	313.72	359.08	339.21	365.86	336.32	333.23	306.25	301.99	276.60	485.81	388.38	311.65	282.28	29.08	19.70	19.20	28.85	28.26	34.80	42.29	507

<sup>1)</sup> Drying capacity is based on following moisture content test standards before and after drying:

- R134a: 1050 - 50 ppm W
- R404A, R507: 1020 - 50 ppm W
- R407C: 1020 - 50 ppm W
- R410A: 1050 - 50 ppm W
- R290: 565 - 15 ppm W
- R32: 1040 ppm W - 50 ppm W

In accordance with ARI 710-2004

<sup>2)</sup> Given in accordance with ARI 710-2004 for:

- $t_e = 5^\circ\text{F}$
- $t_c = 85^\circ\text{F}$
- $\Delta p = 1 \text{ psig}$

#### Approvals

UL US, file no. SA 6398  
PED 2014/68/EU -a4p3

# Ordering

## DML - Flare

### Ordering



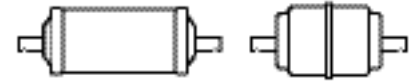
Type	Connection		Multipack no.
	[in]	[mm]	
DML 032	¼	6	023Z5035 <sup>1)</sup>
DML 033	⅜	10	023Z5036 <sup>1)</sup>
	½	10	023Z5090
DML 052	¼	6	023Z5037
DML 053	⅜	10	023Z5038
DML 082	¼	6	023Z5039
DML 083	⅜	10	023Z5040
DML 084	½	12	023Z5041
DML 085	¾	16	023Z5073
DML 162	¼	6	023Z5042
DML 163	⅜	10	023Z5043
DML 164	½	12	023Z5044
DML 165	¾	16	023Z5045
DML 166	¾	19	023Z5046
DML 303	⅜	10	023Z0049
DML 304	½	12	023Z0050
DML 305	¾	16	023Z0051
DML 306	¾	19	023Z0193
DML 385	¾	16	023Z0189
DML 413	¾	10	023Z0108
DML 414	½	12	023Z0109
DML 415	¾	16	023Z0110
DML 416	¾	19	023Z0195

<sup>1)</sup> Wire mesh in filter drier outlet

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# Ordering

## DML - Solder (pure copper)



### Ordering

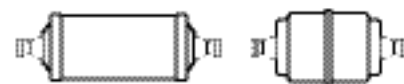
Type	Connection	Multipack Code no.	Connection	Multipack Code no.
	[in]		[mm]	
DML 1.52s	¼	023Z8253	–	–
DML 1.52x2 / 2s	¼	023Z8250	–	–
DML 032s	¼	023Z5048 <sup>1)</sup>	6	–
DML 032.5s	⅙	023Z5049	8	–
DML 033s	⅜	023Z5050	10	023Z5051
DML 034s	½	023Z5121	12	–
DML 052s	¼	023Z5053	6	023Z5052
DML 053s	⅜	023Z5054	10	023Z5055
DML 054s	½	023Z5101	3.8	–
DML 082s	¼	023Z5057	6	–
DML 082.5s	⅙	023Z5117	8	–
DML 083s	⅜	023Z5058	10	023Z5059
DML 084s	½	023Z5061	12	023Z5060
DML 085s	⅝	023Z5072	16	–
DML 162s	¼	023Z5063	6	–
DML 163s	⅜	023Z5064	10	023Z5065
DML 164s	½	023Z5067	12	023Z5066
DML 165s	⅝	023Z5068	16	–
DML 166s	¾	023Z5071	19	–
DML 167s	⅞	023Z5069	22	–
DML 303s	⅜	023Z0067	10	–
DML 304s	½	023Z0068	12	–
DML 305s	⅝	023Z0069	16	–
DML 306s	¾	023Z0070	19	–
DML 307s	⅞	023Z0071	22	–
DML 309s	1⅙	023Z0072	28	–
DML 414s	½	023Z0111	12	–
DML 415s	⅝	023Z0112	16	–
DML 417s	⅞	023Z0113	22	–
DML 419s	1⅙	023Z0114	28	–
DML 604s	½	–	12	–
DML 607s	⅞	023Z0073	22	–
DML 609s	1⅙	023Z0074	28	–
DML 757s	⅞	023Z0117	22	–
DML 759s	1⅙	023Z0118	28	–

<sup>1)</sup> Wire mesh in filter drier outlet

This product is approved for R290, R600 and R600a by ignition source assessment in accordance to standard EN13463-1. Only solder versions (cu-plated / pure copper) and connection sizes below 25 mm are approved for flammable refrigerants.

# Ordering

## DML - Solder (cu-plated)



### Ordering

Type	Connection	Multipack Code no.	Connection	Multipack Code no.
	[in]		[mm]	
DML 032s	¼	023Z4552	6	023Z4551
DML 032.5s	⅕	023Z4553	8	–
DML 033s	⅜	023Z4555	10	023Z4554
DML 034s	½	023Z4556	12	023Z4557
DML 052s	¼	023Z4559	6	023Z4558
DML 052.5s	⅕	023Z4560	6	–
DML 053s	⅜	023Z4562	10	023Z4561
DML 054s	½	023Z4564	12	023Z4563
DML 055s	⅝	023Z4565	16	–
DML 082s	¼	023Z4567	6	023Z4566
DML 083s	⅜	023Z4570	10	023Z4569
DML 084s	½	023Z4572	12	023Z4571
DML 085s	⅝	023Z4573	16	–
DML 162s	¼	023Z4575	6	023Z4574
DML 163s	⅜	023Z4578	10	023Z4577
DML 164s	½	023Z4580	12	023Z4579
DML 165s	⅝	023Z4581	16	–
DML 166s	¾	023Z4582	19	–
DML 167s	⅞	023Z4583	22	–
DML 303s	⅜	023Z4585	10	023Z4584
DML 304s	½	023Z4587	12	023Z4586
DML 305s	⅝	023Z4588	16	–
DML 306s	¾	023Z4589	19	–
DML 307s	⅞	023Z4590	22	–
DML 309s	1 ⅛	023Z4592	28	023Z4591
DML 414s	½	023Z4594	12	023Z4593
DML 415s	⅝	023Z4595	16	–
DML 417s	⅞	023Z4596	22	–
DML 419s	1 ⅛	023Z4598	28	023Z4597
DML 604s	½	023Z4600	12	023Z4599
DML 605s	½	–	18	023Z4601
DML 607s	⅞	023Z4602	22	–
DML 609s	1 ⅛	023Z4604	28	023Z4603
DML 757s	⅞	023Z4605	22	–
DML 759s	1 ⅛	023Z4607	28	023Z4606

This product is approved for R290, R600 and R600a by ignition source assessment in accordance to standard EN13463-1. Only solder versions (cu-plated / pure copper) and connection sizes below 25 mm are approved for flammable refrigerants.