

# Filter Driers



## Danfoss

### DML Series

The DML liquid line filter driers protect refrigeration and air conditioning systems from moisture, acids and solid particles. The 100% solid molecular sieve core assures a high drying capacity and prevents acid formation in the system.

### Solder



| Cat. No. | Part No.   | Model No. | Flare Connection | Liquid Capacity kW |       |       |       |       |       |        |
|----------|------------|-----------|------------------|--------------------|-------|-------|-------|-------|-------|--------|
|          |            |           |                  | R134a              | R404A | R507  | R22   | R407C | R410A | R32    |
| 2704716  | 023Z504891 | DML032S   | 1/4"             | 6.70               | 5.01  | 4.86  | 7.45  | 7.09  | 7.43  | 10.86  |
| 2704717  | 023Z505091 | DML033S   | 3/8"             | 12.85              | 9.86  | 9.57  | 14.46 | 13.84 | 14.67 | 21.40  |
| 2704718  | 023Z505391 | DML052S   | 1/4"             | 7.67               | 5.62  | 5.45  | 8.45  | 8.02  | 8.32  | 12.18  |
| 2704719  | 023Z505491 | DML053S   | 3/8"             | 12.87              | 9.81  | 9.52  | 14.44 | 13.80 | 14.58 | 21.28  |
| 2706391  | 023Z505791 | DML082S   | 1/4"             | 7.68               | 5.44  | 5.27  | 8.32  | 7.85  | 8.02  | 11.77  |
| 2704721  | 023Z505891 | DML083S   | 3/8"             | 14.19              | 10.98 | 10.66 | 16.03 | 15.37 | 16.35 | 23.85  |
| 2704722  | 023Z506191 | DML084S   | 1/2"             | 28.61              | 21.33 | 20.68 | 31.76 | 30.24 | 31.63 | 46.24  |
| 2706393  | 023Z506391 | DML162S   | 1/4"             | 7.68               | 5.43  | 5.26  | 8.31  | 7.85  | 8.01  | 11.75  |
| 3404007  | 023Z506491 | DML163S   | 3/8"             | 16.33              | 11.18 | 10.82 | 17.41 | 16.33 | 16.43 | 24.16  |
| 2704724  | 023Z506791 | DML164S   | 1/2"             | 32.19              | 23.54 | 22.81 | 35.4  | 33.60 | 34.83 | 50.99  |
| 2704725  | 023Z506891 | DML165S   | 5/8"             | 44.64              | 36.59 | 35.59 | 51.82 | 50.16 | 54.83 | 79.63  |
| 3404008  | 023Z0067   | DML303S   | 3/8"             | 15.70              | 10.56 | 10.20 | 16.59 | 15.52 | 15.48 | 22.79  |
| 2704727  | 023Z0068   | DML304S   | 1/2"             | 32.51              | 25.00 | 24.26 | 36.63 | 35.06 | 37.19 | 54.26  |
| 2704728  | 023Z0069   | DML305S   | 5/8"             | 45.71              | 36.96 | 35.93 | 52.72 | 50.91 | 55.29 | 80.38  |
| 2704729  | 023Z0070   | DML306S   | 3/4"             | 43.73              | 39.89 | 38.95 | 53.22 | 52.49 | 60.57 | 87.22  |
| 2704730  | 023Z0071   | DML307S   | 7/8"             | 33.39              | 26.45 | 25.70 | 38.15 | 36.70 | 39.48 | 57.48  |
| 2704732  | 023Z0112   | DML415S   | 5/8"             | 55.48              | 41.84 | 40.58 | 61.92 | 59.08 | 62.11 | 90.74  |
| 2704733  | 023Z0113   | DML417S   | 7/8"             | 84.69              | 57.37 | 55.92 | 89.91 | 84.03 | 82.30 | 123.17 |

Liquid Capacity Conditions: ARI 710-86. -15C evaporating temperature, 30C condensing temperature and 7kPa pressure drop.