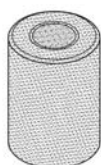
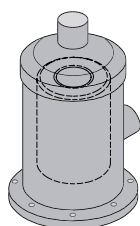


## Capacity

## 48-DM



| Type      | Number of cores | Drying capacity [kg refrigerant] <sup>1)</sup> |       |              |       |               |       | Liquid capacity [kW] <sup>2)</sup> |              |               |
|-----------|-----------------|------------------------------------------------|-------|--------------|-------|---------------|-------|------------------------------------|--------------|---------------|
|           |                 | R134a                                          |       | R404A / R507 |       | R407C / R410A |       | R134a                              | R404A / R507 | R407C / R410A |
|           |                 | 24°C                                           | 52°C  | 24°C         | 52°C  | 24°C          | 52°C  |                                    |              |               |
| DCR 0485  | 1               |                                                |       |              |       |               |       | 79                                 | 57           | 88            |
| DCR 0487  |                 |                                                |       |              |       |               |       | 139                                | 99           | 153           |
| DCR 0489  |                 |                                                |       |              |       |               |       | 186                                | 133          | 206           |
| DCR 04811 |                 | 82.5                                           | 78.5  | 135.0        | 74.0  | 83.0          | 71.0  | 227                                | 162          | 259           |
| DCR 04813 |                 |                                                |       |              |       |               |       | 227                                | 162          | 259           |
| DCR 04817 |                 |                                                |       |              |       |               |       | 227                                | 162          | 259           |
| DCR 04821 |                 |                                                |       |              |       |               |       | 227                                | 162          | 259           |
| DCR 0967  | 2               |                                                |       |              |       |               |       | 140                                | 100          | 155           |
| DCR 0969  |                 |                                                |       |              |       |               |       | 217                                | 155          | 240           |
| DCR 09611 |                 | 165.0                                          | 157.0 | 270.0        | 148.0 | 166.0         | 142.0 | 295                                | 211          | 326           |
| DCR 09613 |                 |                                                |       |              |       |               |       | 358                                | 256          | 396           |
| DCR 09617 |                 |                                                |       |              |       |               |       | 358                                | 256          | 396           |
| DCR 1449  | 3               |                                                |       |              |       |               |       | 226                                | 162          | 250           |
| DCR 14411 |                 | 247.5                                          | 235.5 | 405.0        | 222.0 | 249.0         | 213.0 | 356                                | 255          | 394           |
| DCR 14413 |                 |                                                |       |              |       |               |       | 356                                | 255          | 394           |
| DCR 14417 |                 |                                                |       |              |       |               |       | 356                                | 255          | 394           |
| DCR 19211 | 4               |                                                |       |              |       |               |       | 372                                | 266          | 411           |
| DCR 19213 |                 | 330.0                                          | 314.0 | 540.0        | 296.0 | 332.0         | 284.0 | 460                                | 329          | 509           |
| DCR 19217 |                 |                                                |       |              |       |               |       | 460                                | 329          | 509           |

## 48-DC

| Type      | Number of cores | Drying capacity [kg refrigerant] <sup>1)</sup> |       |       |       |              |       |               |       | Liquid capacity [kW] <sup>2)</sup> |       |              |               |
|-----------|-----------------|------------------------------------------------|-------|-------|-------|--------------|-------|---------------|-------|------------------------------------|-------|--------------|---------------|
|           |                 | R22                                            |       | R134a |       | R404A / R507 |       | R407C / R410A |       | R22                                | R134a | R404A / R507 | R407C / R410A |
|           |                 | 24°C                                           | 52°C  | 24°C  | 52°C  | 24°C         | 52°C  | 24°C          | 52°C  |                                    |       |              |               |
| DCR 0485  | 1               |                                                |       |       |       |              |       |               |       | 88                                 | 79    | 57           | 88            |
| DCR 0487  |                 |                                                |       |       |       |              |       |               |       | 153                                | 139   | 99           | 153           |
| DCR 0489  |                 |                                                |       |       |       |              |       |               |       | 206                                | 186   | 133          | 206           |
| DCR 04811 |                 | 67.0                                           | 62.0  | 71.0  | 67.5  | 115.0        | 62.0  | 70.5          | 60.0  | 259                                | 227   | 162          | 259           |
| DCR 04813 |                 |                                                |       |       |       |              |       |               |       | 259                                | 227   | 162          | 259           |
| DCR 04817 |                 |                                                |       |       |       |              |       |               |       | 259                                | 227   | 162          | 259           |
| DCR 04821 |                 |                                                |       |       |       |              |       |               |       | 259                                | 227   | 162          | 259           |
| DCR 0967  | 2               |                                                |       |       |       |              |       |               |       | 155                                | 140   | 100          | 155           |
| DCR 0969  |                 |                                                |       |       |       |              |       |               |       | 240                                | 217   | 155          | 240           |
| DCR 09611 |                 | 134.0                                          | 124.0 | 142.0 | 135.0 | 230.0        | 124.0 | 141.0         | 120.0 | 326                                | 295   | 211          | 326           |
| DCR 09613 |                 |                                                |       |       |       |              |       |               |       | 396                                | 358   | 256          | 396           |
| DCR 09617 |                 |                                                |       |       |       |              |       |               |       | 396                                | 358   | 256          | 396           |
| DCR 1449  | 3               |                                                |       |       |       |              |       |               |       | 250                                | 226   | 162          | 250           |
| DCR 14411 |                 | 201.0                                          | 186.0 | 213.0 | 202.5 | 345.0        | 186.0 | 211.5         | 180.0 | 394                                | 356   | 255          | 394           |
| DCR 14413 |                 |                                                |       |       |       |              |       |               |       | 394                                | 356   | 255          | 394           |
| DCR 14417 |                 |                                                |       |       |       |              |       |               |       | 394                                | 356   | 255          | 394           |
| DCR 19211 | 4               |                                                |       |       |       |              |       |               |       | 411                                | 372   | 266          | 411           |
| DCR 19213 |                 | 268.0                                          | 248.0 | 284.0 | 270.0 | 460.0        | 248.0 | 282.0         | 240.0 | 509                                | 460   | 329          | 509           |
| DCR 19217 |                 |                                                |       |       |       |              |       |               |       | 509                                | 460   | 329          | 509           |
| DCR 19221 |                 |                                                |       |       |       |              |       |               |       | 509                                | 460   | 329          | 509           |

<sup>1)</sup> Drying capacity is based on the following moisture contents before and after drying:

R22: From 1050 ppm W to 60 ppm W in accordance with ARI 710-86.

R134a: From 1050 ppm W to 75 ppm W. If refrigerant is to be dried to 50 ppm W, reduce the stated capacities by 15%.

R404A, R407C & R507: From 1020 ppm W to 30 ppm W.

R410A: From 1050 ppm W to 60 ppm W.

<sup>2)</sup> Liquid capacity given in accordance with ARI 710-2002 evaporating temperature  $t_e = -15^\circ\text{C}$ , condensing temperature  $t_c = +30^\circ\text{C}$  and pressure drop across filter drier  $\Delta p = 0.07$  bar.

**Capacity (cont.)**

**48-DA**

| Type    | Number of cores | Drying capacity [g of water] <sup>3)</sup>  |     |     |       |     |     |              |     |     |               |     |     | Acid capacity <sup>4)</sup><br>[g] |
|---------|-----------------|---------------------------------------------|-----|-----|-------|-----|-----|--------------|-----|-----|---------------|-----|-----|------------------------------------|
|         |                 | Evaporating temperature t <sub>a</sub> [°C] |     |     |       |     |     |              |     |     |               |     |     |                                    |
|         |                 | -40                                         | -20 | 4.4 | -30   | -20 | 4.4 | -40          | -20 | 4.4 | -40           | -20 | 4.4 |                                    |
|         |                 | R22                                         |     |     | R134a |     |     | R404A / R507 |     |     | R407C / R410A |     |     |                                    |
| DCR 048 | 1               | 28                                          | 19  | 12  | 45    | 38  | 27  | 47           | 30  | 19  | 42            | 35  | 25  | 26.6                               |
| DCR 096 | 2               | 56                                          | 37  | 24  | 90    | 77  | 54  | 94           | 60  | 37  | 84            | 70  | 50  | 53.3                               |
| DCR 144 | 3               | 84                                          | 56  | 36  | 135   | 115 | 81  | 142          | 90  | 56  | 126           | 105 | 75  | 79.9                               |
| DCR 192 | 4               | 112                                         | 74  | 48  | 180   | 153 | 108 | 189          | 120 | 75  | 168           | 140 | 100 | 106.5                              |

<sup>3)</sup> Drying capacity is expressed during drying in:

R22: EPD = 10 ppm W, corresponding to a dew point temperature = -50°C

R134a: EPD = 50 ppm W, corresponding to a dew point temperature = -37°C

R404A: EPD = 10 ppm W, corresponding to a dew point temperature = -40°C

R407C: EPD = 10 ppm W, corresponding to a dew point temperature = -40°C

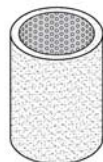
<sup>4)</sup> Adsorption capacity of oleic acid at 0.05 TAN (Total Acid Number)

**Recommended plant capacity in suction line - burn-out**

**48-DA**

| Type      | Recommended plant capacity [kW]             |      |       |       |      |      |             |      |       |               |      |       |
|-----------|---------------------------------------------|------|-------|-------|------|------|-------------|------|-------|---------------|------|-------|
|           | Evaporating temperature t <sub>e</sub> [°C] |      |       |       |      |      |             |      |       |               |      |       |
|           | -40                                         | -20  | 4.4   | -30   | -20  | 4.4  | -40         | -20  | 4.4   | -40           | -20  | 4.4   |
|           | Pressure drop [Δp bar]                      |      |       |       |      |      |             |      |       |               |      |       |
|           | 0.04                                        | 0.10 | 0.21  | 0.04  | 0.07 | 0.14 | 0.04        | 0.10 | 0.21  | 0.04          | 0.10 | 0.21  |
|           | R22                                         |      |       | R134a |      |      | R404A/ R507 |      |       | R407C / R410A |      |       |
| DCR 0485  | 3.1                                         | 8.9  | 21.0  | 3.0   | 5.4  | 13.0 | 2.4         | 7.1  | 17.5  | 3.1           | 8.9  | 21.0  |
| DCR 0487  | 5.8                                         | 16.1 | 37.8  | 5.6   | 9.9  | 23.4 | 4.5         | 12.9 | 31.2  | 5.8           | 16.1 | 37.8  |
| DCR 0489  | 7.8                                         | 21.6 | 50.7  | 7.5   | 13.3 | 31.5 | 6.0         | 17.2 | 41.8  | 7.8           | 21.6 | 50.7  |
| DCR 04811 | 10.0                                        | 27.3 | 63.3  | 9.6   | 16.8 | 39.5 | 7.7         | 21.8 | 51.9  | 10.0          | 27.3 | 63.3  |
| DCR 04813 | 10.0                                        | 27.3 | 63.3  | 9.6   | 16.8 | 39.5 | 7.7         | 21.8 | 51.9  | 10.0          | 27.3 | 63.3  |
| DCR 04817 | 10.0                                        | 27.3 | 63.3  | 9.6   | 16.8 | 39.5 | 7.7         | 21.8 | 51.9  | 10.0          | 27.3 | 63.3  |
| DCR 04821 | 10.0                                        | 27.3 | 63.3  | 9.6   | 16.8 | 39.5 | 7.7         | 21.8 | 51.9  | 10.0          | 27.3 | 63.3  |
| DCR 0965  | 3.3                                         | 9.1  | 21.4  | 3.2   | 5.7  | 13.4 | 2.5         | 7.4  | 18.0  | 3.3           | 9.2  | 21.6  |
| DCR 0967  | 5.8                                         | 16.2 | 38.1  | 5.6   | 9.9  | 23.6 | 4.5         | 12.9 | 31.4  | 5.8           | 16.2 | 38.1  |
| DCR 0969  | 8.7                                         | 24.6 | 58.3  | 8.4   | 15.0 | 35.9 | 6.8         | 19.7 | 48.1  | 8.7           | 24.6 | 58.3  |
| DCR 09611 | 11.9                                        | 33.4 | 79.3  | 11.4  | 20.4 | 48.9 | 9.3         | 26.8 | 65.4  | 11.9          | 33.4 | 79.3  |
| DCR 09613 | 14.1                                        | 39.9 | 95.2  | 13.6  | 24.3 | 58.5 | 11.0        | 32.0 | 78.7  | 14.1          | 39.9 | 95.2  |
| DCR 09617 | 14.1                                        | 39.9 | 95.2  | 13.6  | 24.3 | 58.5 | 11.0        | 32.0 | 78.7  | 14.1          | 39.9 | 95.2  |
| DCR 09621 | 14.1                                        | 39.9 | 95.2  | 13.6  | 24.3 | 58.5 | 11.0        | 32.0 | 78.7  | 14.1          | 39.9 | 95.2  |
| DCR 1445  | 3.5                                         | 10.0 | 22.8  | 3.4   | 6.0  | 14.0 | 2.7         | 7.7  | 18.9  | 3.5           | 10.0 | 22.8  |
| DCR 1447  | 6.6                                         | 18.9 | 42.9  | 6.3   | 11.2 | 26.4 | 5.1         | 14.5 | 35.6  | 6.6           | 18.9 | 42.9  |
| DCR 1449  | 8.8                                         | 25.1 | 57.2  | 8.4   | 15.0 | 35.2 | 6.8         | 19.4 | 47.5  | 8.8           | 25.1 | 57.2  |
| DCR 14411 | 13.2                                        | 38.1 | 92.2  | 12.7  | 23.0 | 56.2 | 10.3        | 30.7 | 76.6  | 13.2          | 38.1 | 92.2  |
| DCR 14413 | 13.2                                        | 38.1 | 92.2  | 12.7  | 23.0 | 56.2 | 10.3        | 30.7 | 76.6  | 13.2          | 38.1 | 92.2  |
| DCR 14417 | 13.2                                        | 38.1 | 92.2  | 12.7  | 23.0 | 56.2 | 10.3        | 30.7 | 76.6  | 13.2          | 38.1 | 92.2  |
| DCR 14421 | 13.2                                        | 38.1 | 92.2  | 12.7  | 23.0 | 56.2 | 10.3        | 30.7 | 76.6  | 13.2          | 38.1 | 92.2  |
| DCR 1925  | 4.2                                         | 11.5 | 27.3  | 4.0   | 7.1  | 16.8 | 3.2         | 9.2  | 22.7  | 4.2           | 11.5 | 27.3  |
| DCR 1927  | 7.9                                         | 21.6 | 51.4  | 7.6   | 13.4 | 31.6 | 6.1         | 17.4 | 42.7  | 7.9           | 21.6 | 51.4  |
| DCR 1929  | 10.6                                        | 28.9 | 68.9  | 10.2  | 18.0 | 42.1 | 8.2         | 23.3 | 57.2  | 10.6          | 28.9 | 68.9  |
| DCR 19211 | 14.8                                        | 41.8 | 99.4  | 14.3  | 25.5 | 61.2 | 11.6        | 33.6 | 82.2  | 14.8          | 41.8 | 99.4  |
| DCR 19213 | 18.0                                        | 51.1 | 122.1 | 17.4  | 31.1 | 75.0 | 14.1        | 41.1 | 101.0 | 18.0          | 51.1 | 122.1 |
| DCR 19217 | 18.0                                        | 51.1 | 122.1 | 17.4  | 31.1 | 75.0 | 14.1        | 41.1 | 101.0 | 18.0          | 51.1 | 122.1 |
| DCR 19221 | 18.0                                        | 51.1 | 122.1 | 17.4  | 31.1 | 75.0 | 14.1        | 41.1 | 101.0 | 18.0          | 51.1 | 122.1 |

Data given in accordance with ARI-Standard 710-2002 for t<sub>e</sub> = 4.4°C and t<sub>c</sub> = 32.2°C.

**Strainer mounted in suction line**

**48-F**

| Refrigerant                      | R22  |      |      | R134a |      |      | R404A / R507 |      |      | R407C / R410A |      |      |
|----------------------------------|------|------|------|-------|------|------|--------------|------|------|---------------|------|------|
| Evaporating temperature [°C]     | -40  | -20  | 4.4  | -30   | -20  | 4.4  | -40          | -20  | 4.4  | -40           | -20  | 4.4  |
| Pressure drop [Δp bar]           | 0.04 | 0.10 | 0.21 | 0.04  | 0.07 | 0.14 | 0.04         | 0.10 | 0.21 | 0.04          | 0.10 | 0.21 |
| Recommended system capacity [kW] | 15   | 47   | 113  | 15    | 28   | 69   | 12           | 38   | 93   | 15            | 47   | 113  |

**Strainer mounted in liquid line**

| Refrigerant                      | R22 | R134a | R404A / R507 | R407C / R410A |
|----------------------------------|-----|-------|--------------|---------------|
| Recommended system capacity [kW] | 390 | 350   | 260          | 390           |

Liquid capacity is given in accordance with ARI 710-2002 at:

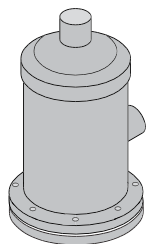
Evaporating temperature t<sub>e</sub> = -15°C

Condensing temperature t<sub>c</sub> = +30°C

Pressure drop across filter drier Δp = 0.07 bar

The data given apply to DCR 04811 with 48-F core.

## Ordering



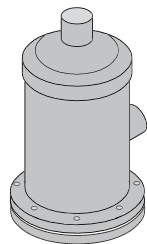
## Normal pressure versions

DCR housings + top cover

| Type      | Number of cores | Steel connectors |        |                 | Code number | Max. working pressure (PS/MWP) |
|-----------|-----------------|------------------|--------|-----------------|-------------|--------------------------------|
|           |                 | Solder           |        | Butt weld       |             |                                |
|           |                 | ODF in.          | ODF mm | in.             |             |                                |
| DCR 0485  | 1               | $\frac{5}{8}$    | 16     | $\frac{1}{2}$   | 023U7050    | 35 bar                         |
| DCR 0487  |                 | $\frac{7}{8}$    | 22     | $\frac{3}{4}$   | 023U7051    |                                |
| DCR 0489  |                 |                  | 28     | 1               | 023U7052    |                                |
| DCR 0489  |                 | $1 \frac{1}{8}$  |        | 1               | 023U7053    |                                |
| DCR 04811 |                 | $1 \frac{3}{8}$  | 35     | $1 \frac{1}{4}$ | 023U7054    |                                |
| DCR 04813 |                 | $1 \frac{5}{8}$  |        | $1 \frac{1}{2}$ | 023U7055    |                                |
| DCR 04813 |                 |                  | 42     | $1 \frac{1}{2}$ | 023U7056    |                                |
| DCR 04817 |                 | $2 \frac{1}{8}$  | 54     | 2               | 023U7057    |                                |
| DCR 04821 |                 | $2 \frac{5}{8}$  |        | $2 \frac{1}{2}$ | 023U7076    |                                |
| DCR 0967  | 2               | $\frac{7}{8}$    | 22     | $\frac{3}{4}$   | 023U7058    | 35 bar                         |
| DCR 0969  |                 |                  | 28     | 1               | 023U7059    |                                |
| DCR 0969  |                 | $1 \frac{1}{8}$  |        | 1               | 023U7060    |                                |
| DCR 09611 |                 | $1 \frac{3}{8}$  | 35     | $1 \frac{1}{4}$ | 023U7061    |                                |
| DCR 09613 |                 | $1 \frac{5}{8}$  |        | $1 \frac{1}{2}$ | 023U7062    |                                |
| DCR 09613 |                 |                  | 42     | $1 \frac{1}{2}$ | 023U7063    |                                |
| DCR 09617 |                 | $2 \frac{1}{8}$  | 54     | 2               | 023U7064    |                                |
| DCR 1449  | 3               |                  | 28     | 1               | 023U7065    | 35 bar                         |
| DCR 1449  |                 | $1 \frac{1}{8}$  |        | 1               | 023U7066    |                                |
| DCR 14411 |                 | $1 \frac{3}{8}$  | 35     | $1 \frac{1}{4}$ | 023U7067    |                                |
| DCR 14413 |                 | $1 \frac{5}{8}$  |        | $1 \frac{1}{2}$ | 023U7068    |                                |
| DCR 14413 |                 |                  | 42     | $1 \frac{1}{2}$ | 023U7069    |                                |
| DCR 14417 |                 | $2 \frac{1}{8}$  | 54     | 2               | 023U7070    |                                |
| DCR 19211 | 4               | $1 \frac{3}{8}$  | 35     | $1 \frac{1}{4}$ | 023U7071    | 28 bar                         |
| DCR 19213 |                 | $1 \frac{5}{8}$  |        | $1 \frac{1}{2}$ | 023U7072    |                                |
| DCR 19213 |                 |                  | 42     | $1 \frac{1}{2}$ | 023U7073    |                                |
| DCR 19217 |                 | $2 \frac{1}{8}$  | 54     | 2               | 023U7074    |                                |

| Type       | Number of<br>cores | Copper connectors |           | Code number | Max. working<br>pressure<br>(PS/MWP) |
|------------|--------------------|-------------------|-----------|-------------|--------------------------------------|
|            |                    | Solder            |           |             |                                      |
|            |                    | ODF<br>in.        | ODF<br>mm |             |                                      |
| DCR 0485s  | 1                  | $\frac{5}{8}$     | 16        | 023U7250    | 35 bar                               |
| DCR 0487s  |                    | $\frac{7}{8}$     | 22        | 023U7251    |                                      |
| DCR 0489s  |                    |                   | 28        | 023U7252    |                                      |
| DCR 0489s  |                    | $1 \frac{1}{8}$   |           | 023U7253    |                                      |
| DCR 04811s |                    | $1 \frac{3}{8}$   | 35        | 023U7254    |                                      |
| DCR 04813s |                    | $1 \frac{5}{8}$   |           | 023U7255    |                                      |
| DCR 04813s |                    |                   | 42        | 023U7256    |                                      |
| DCR 04817s |                    | $2 \frac{1}{8}$   | 54        | 023U7257    |                                      |
| DCR 04821s |                    | $2 \frac{5}{8}$   |           | 023U7276    |                                      |
| DCR 0967s  | 2                  | $\frac{7}{8}$     | 22        | 023U7258    | 35 bar                               |
| DCR 0969s  |                    |                   | 28        | 023U7259    |                                      |
| DCR 0969s  |                    | $1 \frac{1}{8}$   |           | 023U7260    |                                      |
| DCR 09611s |                    | $1 \frac{3}{8}$   | 35        | 023U7261    |                                      |
| DCR 09613s |                    | $1 \frac{5}{8}$   |           | 023U7262    |                                      |
| DCR 09613s |                    |                   | 42        | 023U7263    |                                      |
| DCR 09617s |                    | $2 \frac{1}{8}$   | 54        | 023U7264    |                                      |
| DCR 09621s |                    | $2 \frac{5}{8}$   |           | 023U7281    |                                      |
| DCR 1449s  | 3                  |                   | 28        | 023U7265    | 35 bar                               |
| DCR 14411s |                    | $1 \frac{3}{8}$   | 35        | 023U7267    |                                      |
| DCR 14413s |                    | $1 \frac{5}{8}$   |           | 023U7282    |                                      |
| DCR 14413s |                    |                   | 42        | 023U7269    |                                      |
| DCR 14417s |                    | $2 \frac{1}{8}$   | 54        | 023U7270    |                                      |
| DCR 19213s | 4                  | $1 \frac{5}{8}$   |           | 023U7272    | 28 bar                               |
| DCR 19213s |                    |                   | 42        | 023U7273    |                                      |
| DCR 19217s |                    | $2 \frac{1}{8}$   | 54        | 023U7274    |                                      |

Ordering (cont.)

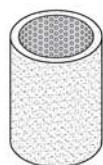
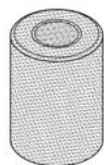


High pressure versions

DCR housings + top cover

| Type      | Number of cores | High-pressure steel connectors |        |           | Code no.        | Max. working pressure (PS/MWP) |
|-----------|-----------------|--------------------------------|--------|-----------|-----------------|--------------------------------|
|           |                 | Solder                         |        | Butt weld |                 |                                |
|           |                 | ODF in.                        | ODF mm | in.       |                 |                                |
| DCR 0487  | 1               | 7/8                            | 22     | 3/4       | <b>023U7451</b> | 46 bar                         |
| DCR 0489  |                 |                                | 28     | 1         | <b>023U7452</b> |                                |
| DCR0489   |                 | 1 1/8                          |        | 1         | <b>023U7453</b> |                                |
| DCR 04811 |                 | 1 3/8                          | 35     | 1 1/4     | <b>023U7454</b> |                                |
| DCR 04813 |                 | 1 5/8                          |        | 1 1/2     | <b>023U7455</b> |                                |
| DCR 04817 |                 | 2 1/8                          | 54     | 2         | <b>023U7457</b> |                                |
| DCR 0967  | 2               | 7/8                            | 22     | 3/4       | <b>023U7458</b> | 46 bar                         |
| DCR 0969  |                 |                                | 28     | 1         | <b>023U7459</b> |                                |
| DCR 09611 |                 | 1 3/8                          | 35     | 1 1/4     | <b>023U7461</b> |                                |
| DCR 09613 |                 | 1 5/8                          |        | 1 1/2     | <b>023U7462</b> |                                |
| DCR 09617 |                 | 2 1/8                          | 54     | 2         | <b>023U7464</b> |                                |

DCR inserts



| Type             | Material                                                 | Code no.        |                 |                     |
|------------------|----------------------------------------------------------|-----------------|-----------------|---------------------|
|                  |                                                          | 8 pcs.          |                 | 1 piece with gasket |
|                  |                                                          | with gasket     | without gasket  |                     |
| 48-DM solid core | 100% molecular sieve                                     | <b>023U1392</b> | <b>023U1393</b> | <b>023U1391</b>     |
| 48-DC solid core | 80% molecular sieve & 20% Al <sub>2</sub> O <sub>3</sub> | <b>023U4381</b> | <b>023U4382</b> | <b>023U4380</b>     |
| 48-DA solid core | 30% molecular sieve & 70% Al <sub>2</sub> O <sub>3</sub> | <b>023U5381</b> | <b>023U5382</b> | <b>023U5380</b>     |
| 48-F strainer    |                                                          | <b>023U1921</b> |                 |                     |

Core surface

|                           |   |                      |
|---------------------------|---|----------------------|
| DM 048, DC 048 and DA 048 | = | 435 cm <sup>2</sup>  |
| DM 096, DC 096 and DA 096 | = | 870 cm <sup>2</sup>  |
| DM 144, DC 144 and DA 144 | = | 1305 cm <sup>2</sup> |
| DM 192, DC 192 and DA 192 | = | 1740 cm <sup>2</sup> |
| 48-F                      | = | 405 cm <sup>2</sup>  |

Core volume

|                           |   |                      |
|---------------------------|---|----------------------|
| DM 048, DC 048 and DA 048 | = | 760 cm <sup>3</sup>  |
| DM 096, DC 096 and DA 096 | = | 1520 cm <sup>3</sup> |
| DM 144, DC 144 and DA 144 | = | 2280 cm <sup>3</sup> |
| DM 192, DC 192 and DA 192 | = | 3040 cm <sup>3</sup> |