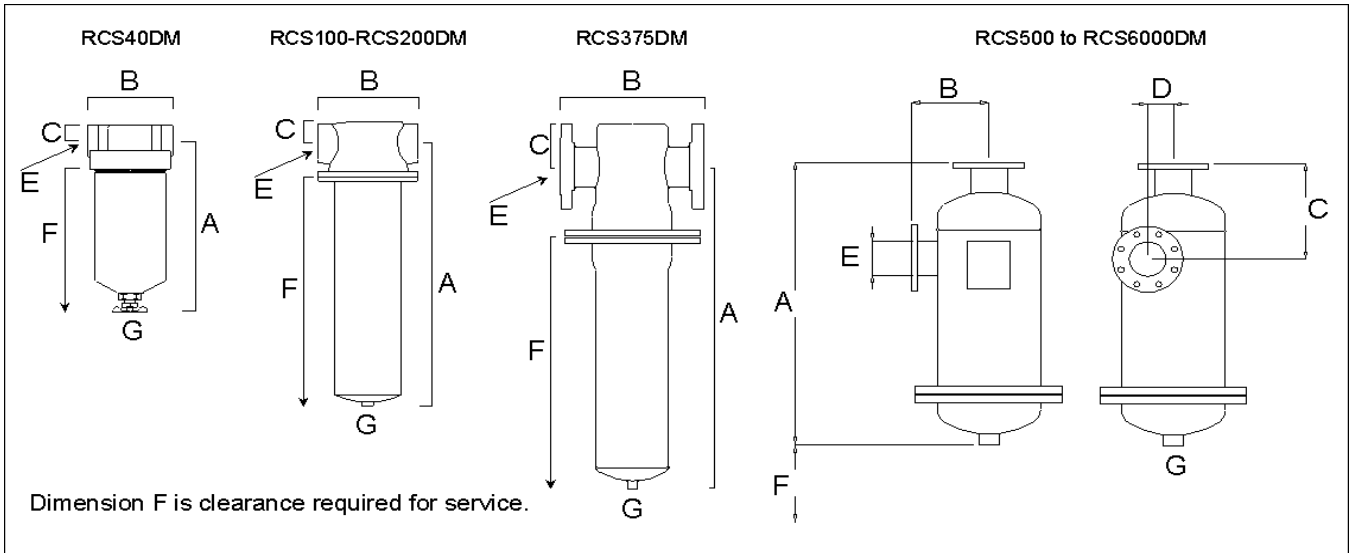


RCS Series Cyclonic Separators/Demisters

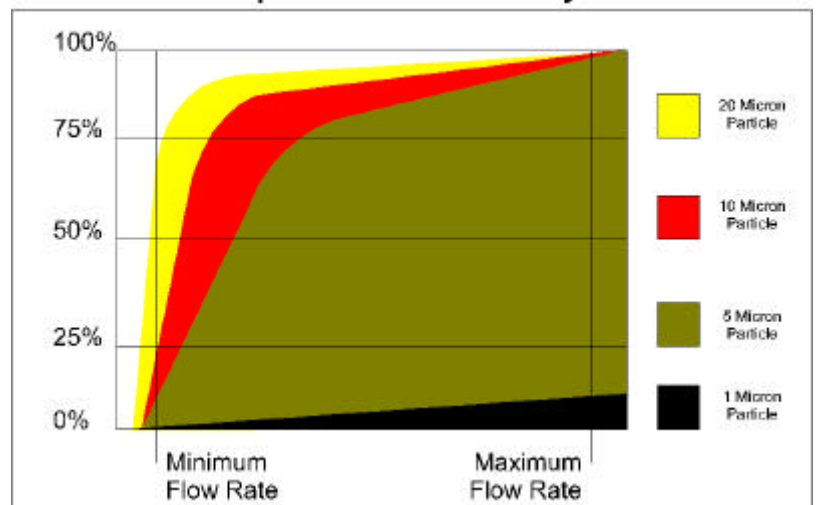
Technical Specifications



| Model | Dimensions | | | | | | | Flow Capacity | | |
|------------|------------|-----|-----|-----|-------|-----|------|---------------|------------------------|------------------------|
| | A | B | C | D | E | F | G | Mass kg | M ³ /hr Min | M ³ /hr Max |
| RCS 40DM | 196 | 80 | 16 | - | 15mm | 130 | TD | 1 | 18 | 180 |
| RCS 100DM | 455 | 147 | 50 | - | 25mm | 130 | 8mm | 5 | 108 | 360 |
| RCS 200DM | 660 | 170 | 70 | - | 50mm | 220 | 8mm | 8 | 180 | 720 |
| RCS 375DM | 960 | 295 | 100 | - | 80mm | 500 | 15mm | 39 | 360 | 1440 |
| RCS 500DM | 770 | 205 | 285 | 55 | 80mm | 500 | 40mm | 100 | 720 | 2400 |
| RCS1000DM | 953 | 242 | 320 | 80 | 100mm | 500 | 40mm | 143 | 1800 | 4800 |
| RCS 2000DM | 1055 | 300 | 452 | 100 | 150mm | 500 | 40mm | 245 | 2880 | 8400 |
| RCS 6000DM | 1540 | 420 | 515 | 175 | 250mm | 500 | 40mm | 350 | 7200 | 21600 |

- ◆ Flow rates expressed as “Free Air Delivered” at 700kPag.
- ◆ TD is a twist drain.
- ◆ Flanges to BS4504 16/3.
- ◆ Pressure vessels to RSA/CIF 81-98-0.
- ◆ Maximum pressure RCS40 to RCS375 1600kPag.
- ◆ Maximum pressure RCS500 to RCS6000 is 1000kPag.

Separation Efficiency



Represented by: