



# SDM RESIDENTIAL AND COMMERCIAL SAND FILTERS

## PRODUCT FEATURES:

- Bobbin-wound reinforced fiberglass tank.
- UV-resistant surface finish.
- Six-position multiport valve.
- Standard sizes PNR-SDM filters from 450mm to 1200mm.
- Max. Operating Pressure: 2.5bar (36psi). Models from SDM800 and up are available in 4bar (56psi) upon request.
- Max Temperature of 43°C (109°F).
- Suggested Size of Media: 0.5-0.8mm.

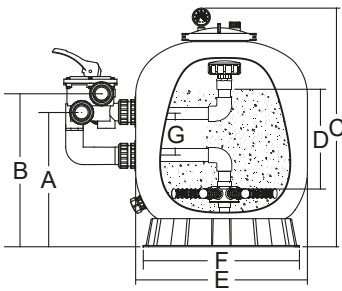


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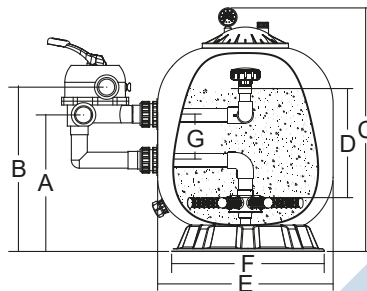
Six-position Hi-Flow™ Valve provides easy control of all filter functions:

- Filter
- Backwash
- Rinse
- Waste
- Closed
- Recirculate

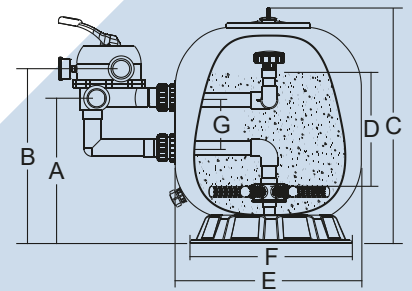
One-piece fiberglass-reinforced tank with UV-resistant surface finish for years of service and exceptional strength



PNR-SDM450 ~ PNR-SM700



PNR-SDM700-20 ~ PNR-900-25



PNR-SDM1000 ~ PNR-SM1200

| Product Model   | Filter Area    | Valve Connections |    | Flow rate |                   | Sand | Product Dimensions |      |      |      |      |      |      |
|-----------------|----------------|-------------------|----|-----------|-------------------|------|--------------------|------|------|------|------|------|------|
|                 | m <sup>2</sup> | inch              | mm | lpm       | m <sup>3</sup> /h | Kg   | A mm               | B mm | C mm | D mm | E mm | F mm | G mm |
| PNR-SDM450      | 0.16           | 1.5               | 50 | 135       | 8.1               | 45   | 360                | 420  | 730  | 210  | 455  | 390  | 125  |
| PNR-SDM500      | 0.22           | 1.5               | 50 | 185       | 11.1              | 85   | 390                | 450  | 770  | 235  | 535  | 500  | 125  |
| PNR-SDM650      | 0.32           | 1.5               | 50 | 260       | 15.6              | 145  | 430                | 490  | 850  | 300  | 635  | 500  | 125  |
| PNR-SDM700      | 0.40           | 1.5               | 50 | 325       | 19.5              | 210  | 450                | 510  | 960  | 330  | 710  | 500  | 125  |
| PNR-SDM700-20   | 0.41           | 2.0               | 63 | 336       | 20.16             | 215  | 520                | 606  | 890  | 390  | 723  | 500  | 220  |
| PNR-SDM800      | 0.53           | 2.0               | 63 | 435       | 24.1              | 355  | 560                | 646  | 1050 | 425  | 820  | 780  | 220  |
| PNR-SDM900      | 0.66           | 2.0               | 63 | 495       | 29.7              | 470  | 610                | 696  | 1180 | 480  | 920  | 780  | 220  |
| PNR-SDM900-25   | 0.66           | 2.5               | 75 | 550       | 33                | 470  | 673                | 744  | 1180 | 380  | 920  | 780  | 236  |
| PNR-SDM1000     | 0.82           | 2.0               | 63 | 670       | 40.2              | 620  | 700                | 770  | 1220 | 580  | 1020 | 780  | 220  |
| PNR-SDM1000-25  | 0.82           | 2.5               | 75 | 683       | 41                | 620  | 773                | 844  | 1220 | 480  | 1020 | 780  | 236  |
| PNR-SDM1200*    | 1.17           | 2.0               | 63 | 880       | 52.8              | 860  | 820                | 1005 | 1410 | 740  | 1220 | 1000 | 220  |
| PNR-SDM1200-25* | 1.17           | 2.5               | 75 | 975       | 58.5              | 860  | 836                | 1079 | 1410 | 640  | 1220 | 1000 | 236  |

\*Available with 3" valve. Also available 3" flange without valve



19F, Cloud Nine Plaza No.1118, West Yan'an Road, Shanghai, 200052, China

390 Havelock Road, #04-01 King's Center, Singapore 169662  
+65 6768 5800

33/4 The Ninth Towers Grand RAMA 9 (Tower B) 16th Floor, Rama 9 Road, Huaykwang, Bangkok, Thailand 10310  
+66 27178153

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