





GS SERIESSIDE MOUNTED LEMINATED FILTER

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Our Products
Your Future.





Minder GS Series filter is Minder's Innovative and elegant design for domestic filtration system. The series comes with top-mounted multiport valve with either 1.5" or 2.0".



Features & Advantages

- 100% factory tested according to international standard and MINDER improved standard.
- Automatic air release valve enables automatic release of trapped air during filter operation or negative pressure during water drain.
- Easy to use durable 6-ways multiport valve fitted with angle adjustable union to prevent pipe breakage during handling
- Materials used are dependable and suitable for all-weather performance
- Dual layers of fibreglass inner shell with UV resistant gel-coated surface allows the filter to work under direct sunlight
- 5-10 years life-time

Warranty

| Multiport valve & fittings | 1 year |
|----------------------------|--------|
| Filter Tank | 1 year |

Operating Limits

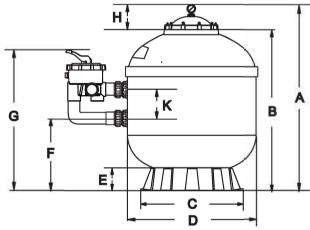
| Model | 2.5bar | | |
|---------------------------|---------------|--|--|
| Maximum water temperature | 4 3 °C | | |
| Operating Pressure | 2.5bar | | |
| Maximum Pressure | 4.0bar | | |

Optional Components

- Vinyl-ester internal coating
- FilterClean[™] Chemical Tablet Feeder



| Model | Code | Multiport Valve Union Size | | Tank Ø | Filtration Area | Designed Velocity | Max Flow Rate | | Media Depth Bed | Silica Sand (kg) |
|---|--------|-------------------------------|--------|--------|--------------------|----------------------|---------------|-----|-----------------------|---------------------|
| | 2.5bar | Imperial | Metric | mm | m² | m³/h/m² | m³/h | Ipm | mm | 1-1.2mm |
| VS1.5 multiport valve with union size 1.5" / 50mm | | | | | | | | | | |
| GS 18 | 70117 | 1.5" | 50mm | 450 | 0.16 | 48 | 8 | 133 | 300 | 40 |
| GS 21 | 70118 | | | 550 | 0.22 | | 12 | 200 | 340 | 85 |
| GS 25 | 70119 | | | 650 | 0.33 | | 16 | 267 | 420 | 155 |
| GS 28 | 70120 | | | 700 | 0.38 | | 19 | 317 | 460 | 210 |
| VS2.0 multiport valve with union size 2.0" / 63mm | | | | | | | | | | |
| GS 28B | 70736 | 2.0" | 63mm | 700 | 0.38 | | 20 | 333 | 460 | 210 |
| GS32 | 70122 | | | 800 | 0.50 | | 25 | 417 | 500 | 250 |
| G\$36 | 70123 | | | 900 | 0.64 | 48 | 30 | 500 | 570 | 350 |
| GS 40 | 70737 | | | 1000 | 0.79 | | 33 | 550 | 610 | 600 |
| G\$44 | 70738 | | | 1100 | 0.98 | | 38 | 633 | 660 | 900 |



Dimensions

| | A | В | С | D | E | F | G | н | I | | | |
|--|------|------|-----|------|-----|-----|-----|-----|-----|--|--|--|
| Model | mm | | | | | | | | | | | |
| V1.5 multiport valve with union size 1.5" / 50mm | | | | | | | | | | | | |
| G18 | 688 | 538 | 390 | 454 | 75 | 239 | 564 | 130 | 125 | | | |
| G21 | 732 | 602 | 497 | 541 | 90 | 254 | 576 | 130 | 125 | | | |
| G25 | 833 | 703 | 497 | 621 | 90 | 310 | 634 | 130 | 125 | | | |
| G28 | 903 | 733 | 497 | 705 | 90 | 350 | 675 | 130 | 125 | | | |
| V2.0 multiport valve with union size 2.0" / 63mm | | | | | | | | | | | | |
| G28B | 903 | 733 | 497 | 705 | 90 | 322 | 744 | 130 | 195 | | | |
| G32 | 1008 | 878 | 714 | 821 | 125 | 361 | 786 | 130 | 195 | | | |
| G36 | 1115 | 1050 | 714 | 921 | 125 | 405 | 846 | 130 | 195 | | | |
| G40 | 1145 | 1068 | 720 | 1016 | 150 | 475 | 900 | 130 | 195 | | | |
| G44 | 1320 | 1140 | 800 | 1092 | 150 | 530 | 960 | 130 | 195 | | | |

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