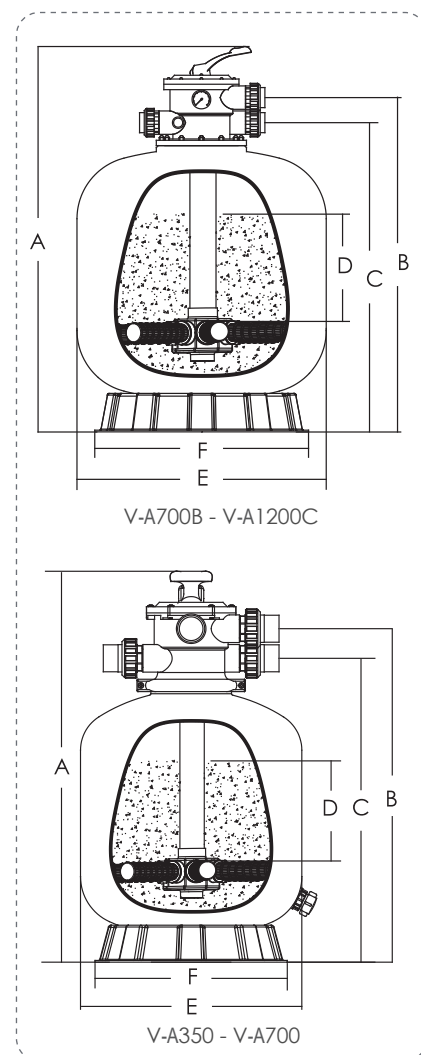




**V and S Series Filters** deliver exceptional performance and value for large-scale commercial, industrial, and municipal projects. Combining cost-effectiveness with consistently reliable quality, Emaux's filters feature upgraded materials and advanced manufacturing techniques for enhanced durability, corrosion resistance, and longevity. Experience the perfect balance of affordability, reliability, and cutting-edge engineering with robust, scalable solutions engineered to excel in demanding environments.

### Technical Information:

| Code (2.5 Bar) | Code (4 Bar) | Model    | Filter Area (m²) | Valve Connections | Max Flow Rate     | Sand (kg) |
|----------------|--------------|----------|------------------|-------------------|-------------------|-----------|
| 9010409        | /            | V-A350   | 0.09             | 1.5" / 50mm       | 72lpm 4.32m³/h    | 20        |
| 9010410        | /            | V-A400   | 0.13             | 1.5" / 50mm       | 108lpm 6.48m³/h   | 35        |
| 9010411        | /            | V-A450   | 0.16             | 1.5" / 50mm       | 135lpm 8.10m³/h   | 45        |
| 9010412        | /            | V-A500   | 0.22             | 1.5" / 50mm       | 185lpm 11.10m³/h  | 85        |
| 9010413        | /            | V-A650   | 0.32             | 1.5" / 50mm       | 260lpm 15.60m³/h  | 145       |
| 9010414        | /            | V-A700   | 0.40             | 1.5" / 50mm       | 325lpm 19.50m³/h  | 210       |
| 9010332        | /            | V-A700B  | 0.41             | 2.0" / 63mm       | 336lpm 20.16m³/h  | 215       |
| 9010324        | 9010333      | V-A800   | 0.50             | 2.0" / 63mm       | 415lpm 24.90m³/h  | 355       |
| 9010325        | 9010334      | V-A900   | 0.64             | 2.0" / 63mm       | 520lpm 31.20m³/h  | 470       |
| 9010329        | 9010338      | V-A900C  | 0.64             | 2.5" / 75mm       | 533lpm 32.00m³/h  | 470       |
| 9010326        | 9010335      | V-A1000  | 0.79             | 2.0" / 63mm       | 650lpm 39.00m³/h  | 620       |
| 9010330        | 9010339      | V-A1000C | 0.79             | 2.5" / 75mm       | 658lpm 39.50m³/h  | 620       |
| 9010327        | 9010336      | V-A1200  | 1.13             | 2.0" / 63mm       | 860lpm 51.60m³/h  | 860       |
| 9010331        | 9010340      | V-A1200C | 1.13             | 2.5" / 75mm       | 941lpm 56.50m³/h  | 860       |
| 9010328        | 9010337      | V-A1400  | 1.54             | 2.5" / 75mm       | 1115lpm 69.30m³/h | 1400      |

V Series Filter is equipped with :

1. 6-way clamp/bolt style multiport valve (1.5"MPV01, 2"MPV02, 2.5"MPV12)
2. universal standard of union connection
3. pressure gauge
4. lateral system

### Product Dimension:

| Model No | A mm | B mm | C mm | D mm | E mm | F mm |
|----------|------|------|------|------|------|------|
| V-A350   | 726  | 619  | 550  | 160  | 355  | 298  |
| V-A400   | 757  | 640  | 590  | 175  | 410  | 390  |
| V-A450   | 814  | 698  | 638  | 210  | 455  | 390  |
| V-A500   | 845  | 730  | 670  | 235  | 535  | 500  |
| V-A650   | 950  | 835  | 775  | 300  | 635  | 500  |
| V-A700   | 1020 | 905  | 845  | 330  | 710  | 500  |
| V-A700B  | 1092 | 960  | 877  | 390  | 723  | 500  |
| V-A800   | 1200 | 1085 | 1002 | 425  | 800  | 780  |
| V-A900   | 1300 | 1172 | 1090 | 480  | 900  | 780  |
| V-A900C  | 1334 | 1242 | 1145 | 480  | 900  | 780  |
| V-A1000  | 1400 | 1340 | 1260 | 580  | 1000 | 780  |
| V-A1000C | 1434 | 1410 | 1160 | 580  | 1000 | 780  |
| V-A1200  | 1600 | 1550 | 1468 | 740  | 1200 | 1000 |
| V-A1200C | 1634 | 1620 | 1368 | 740  | 1200 | 1000 |
| V-A1400  | 1845 | 1683 | 1586 | 750  | 1400 | 1000 |



S Series Filter is equipped with :

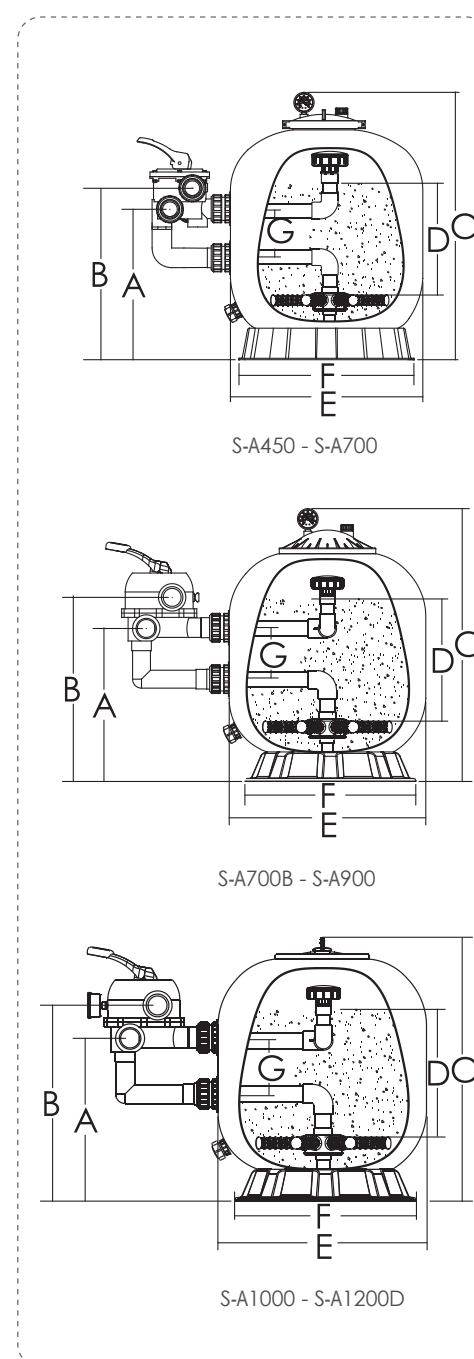
1. 6-way multiport valve (1.5"MPV03, 2"MPV04, 2.5"MPV13)
2. universal standard of union connection
3. piping kit
4. pressure gauge
5. lateral system

### Technical Information:

| Code (2.5 Bar) | Code (4 Bar) | Model    | Filter Area (m²) | Valve Connections | Max Flow Rate    | Sand (kg) |
|----------------|--------------|----------|------------------|-------------------|------------------|-----------|
| 9011205        | /            | S-A450   | 0.16             | 1.5" / 50mm       | 135lpm 8.1m³/h   | 45        |
| 9011206        | /            | S-A500   | 0.22             | 1.5" / 50mm       | 185lpm 11.10m³/h | 85        |
| 9011207        | /            | S-A650   | 0.32             | 1.5" / 50mm       | 260lpm 15.60m³/h | 145       |
| 9011208        | /            | S-A700   | 0.40             | 1.5" / 50mm       | 325lpm 19.50m³/h | 210       |
| 9011109        | /            | S-A700B  | 0.41             | 2.0" / 63mm       | 336lpm 20.16m³/h | 215       |
| 9011110        | 9011115      | S-A800   | 0.53             | 2.0" / 63mm       | 435lpm 24.10m³/h | 355       |
| 9011111        | 9011116      | S-A900   | 0.66             | 2.0" / 63mm       | 495lpm 29.70m³/h | 470       |
| 9011112        | 9011117      | S-A900C  | 0.66             | 2.5" / 75mm       | 550lpm 33.00m³/h | 470       |
| 9011314        | 9011318      | S-A1000  | 0.82             | 2.0" / 63mm       | 670lpm 40.20m³/h | 620       |
| 9011315        | 9011319      | S-A1000C | 0.82             | 2.5" / 75mm       | 683lpm 41.00m³/h | 620       |
| 9011324        | /            | S-A1000D | 0.82             | 3.0" / 90mm       | 683lpm 41.00m³/h | 620       |
| 9011316        | 9011320      | S-A1200  | 1.13             | 2.0" / 63mm       | 880lpm 52.80m³/h | 860       |
| 9011317        | 9011321      | S-A1200C | 1.13             | 2.5" / 75mm       | 975lpm 58.50m³/h | 860       |
| 9011322        | 9011323      | S-A1200D | 1.13             | 3.0" / 90mm       | 947lpm 56.5m³/h  | 860       |

### Product Dimensions:

| Model No | A mm | B mm | C mm | D mm | E mm | F mm | G mm |
|----------|------|------|------|------|------|------|------|
| S-A450   | 360  | 420  | 730  | 210  | 455  | 390  | 125  |
| S-A500   | 390  | 450  | 770  | 235  | 535  | 500  | 125  |
| S-A650   | 430  | 490  | 850  | 300  | 635  | 500  | 125  |
| S-A700   | 450  | 510  | 960  | 330  | 710  | 500  | 125  |
| S-A700B  | 520  | 606  | 890  | 390  | 723  | 500  | 220  |
| S-A800   | 560  | 646  | 1050 | 425  | 820  | 780  | 220  |
| S-A900   | 610  | 696  | 1180 | 480  | 920  | 780  | 220  |
| S-A900C  | 673  | 744  | 1180 | 380  | 920  | 780  | 236  |
| S-A1000  | 700  | 770  | 1220 | 580  | 1020 | 780  | 220  |
| S-A1000C | 773  | 844  | 1220 | 480  | 1020 | 780  | 236  |
| S-A1000D | 740  | /    | 1220 | 480  | 1020 | 780  | 260  |
| S-A1200  | 820  | 1005 | 1410 | 740  | 1200 | 1000 | 220  |
| S-A1200C | 836  | 1079 | 1410 | 640  | 1200 | 1000 | 236  |
| S-A1200D | 915  | /    | 1410 | 640  | 1200 | 1000 | 350  |



## Bobbin-Wound Filter

is manufactured by computerized fiberglass filament winding technology. This provides the mechanical strength of the filter tank and its ability to withstand pressure.

Suggested sand weight varies with the differences in filter media size. For reference only.

Suggested sand weight varies with the differences in filter media size. For reference only.