

# Filtration Units

## A COMPLETE AND HOMOGENEOUS RANGE

- 40 to 50 micron filtration
- **High shock resistance** thanks to its highly resilient construction
- **Strong**, high output motor



Vari-Flo™  
6-position valve



Drain with plug  
which serves as a  
dismantling tool



Sand easily  
accessible by  
removing the collar

- 1 Hayward® Vari-Flo™, with selection handle for easy selection of one of the 6 valve/filter positions. The built-in flow indicator is a way of monitoring the backwash cycle.
- 2 Clamping collar allows the valve to turn through 360° to facilitate connection.
- 3 Integrated top diffuser guaranteeing consistent distribution of water on the sand bed. Internal tubing dimensioned to reduce load losses.
- 4 Corrosion-proof tank of high density blown polyethylene in solid colour built to resist bad weather with minimum maintenance.
- 5 High performance water recovery manifold with self-cleaning strainers perforated through 360°.

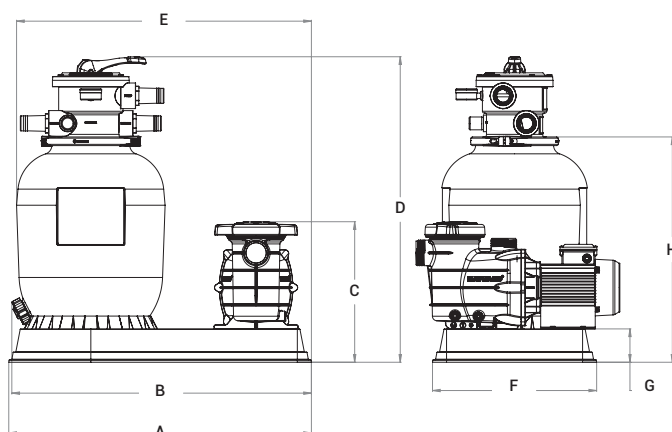


### Technical Specifications

|                                  |                                            |
|----------------------------------|--------------------------------------------|
| Max. water temperature           | 40°C                                       |
| Operating pressure               | 0.5 - 1.3 bar                              |
| Maximum pressure                 | 3.5 bar                                    |
| Connection                       | 1.5"                                       |
| Tank                             | Blown polyethylene, suitable for saltwater |
| Granulometry of filtration media | 0.4 ÷ 0.8 mm - 40 to 50 µm                 |

### Dimensions / mm

| Ref.      | A   | B   | C   | D    | E   | F   | G  | H   |
|-----------|-----|-----|-----|------|-----|-----|----|-----|
| S144T8102 | 749 | 742 | 348 | 756  | 730 | 406 | 83 | 558 |
| S166T8103 | 771 | 749 | 348 | 806  | 749 | 406 | 83 | 607 |
| S210T8105 | 806 | 749 | 348 | 964  | 806 | 406 | 83 | 607 |
| S210T8107 | 806 | 749 | 348 | 964  | 806 | 406 | 83 | 607 |
| S244T8110 | 851 | 749 | 348 | 1071 | 851 | 406 | 83 | 873 |



### FILTRATION UNITS

| Flow rate | Filtration Surface | Ø Tank | Sand    | Valve      | Pump    | Ø Pipes | Pressure gauge | Sight glass | Item      |
|-----------|--------------------|--------|---------|------------|---------|---------|----------------|-------------|-----------|
| 5 m³/h    | 0.10 m²            | 350 mm | 25 kg*  | SP0714TE** | 0.25 HP | 38 mm   | Yes            | Yes         | S144T8102 |
| 6 m³/h    | 0.13 m²            | 400 mm | 50 kg*  | SP0714TE** | 0.33 HP | 38 mm   | Yes            | Yes         | S166T8103 |
| 8 m³/h    | 0.20 m²            | 500 mm | 100 kg* | SP0714TE** | 0.5 HP  | 38 mm   | Yes            | Yes         | S210T8105 |
| 10 m³/h   | 0.20 m²            | 500 mm | 100 kg* | SP0714TE** | 0.75 HP | 38 mm   | Yes            | Yes         | S210T8107 |
| 14 m³/h   | 0.28 m²            | 600 mm | 150 kg* | SP0714TE** | 1 HP    | 38 mm   | Yes            | Yes         | S244T8110 |

\* Sand not supplied

\*\* 6 way valve (Filtration, backwash, waste, circulation, rinse and close) + 1 neutral position (winter)