





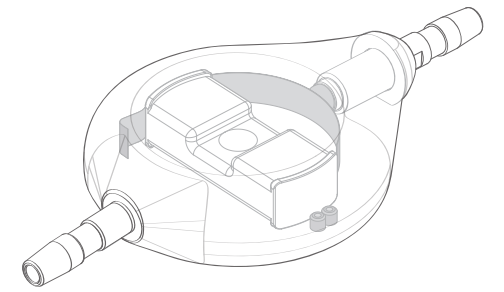


|   | Reference  | Designation   |
|---|------------|---|
| <b>Valve only</b>   |            |   |
|    | SM1-L      | Sophy® Mini Monopressure valve, Low Pressure Fixed pressure valve, 50 mmH <sub>2</sub> O  |
|   | SM1-M      | Sophy® Mini Monopressure Valve, Medium Pressure Fixed pressure valve, 110 mmH <sub>2</sub> O  |
|   | SM1-H      | Sophy® Mini Monopressure Valve, High Pressure Fixed pressure valve, 170 mmH <sub>2</sub> O  |
| <b>Valve with antechamber</b>   |            |   |
|    | SM1A-L     | Sophy® Mini Monopressure valve, Low Pressure, Antechamber Fixed pressure valve, 50 mmH <sub>2</sub> O   |
|   | SM1A-M     | Sophy® Mini Monopressure valve, Medium Pressure, Antechamber Fixed pressure valve, 110 mmH <sub>2</sub> O.  |
|   | SM1A-H     | Sophy® Mini Monopressure valve, High Pressure, Antechamber Fixed pressure valve, 170 mmH <sub>2</sub> O.  |
| <b>Valve with burr-hole reservoir</b>   |            |   |
|    | SM1B-L     | Sophy® Mini Monopressure valve, Low Pressure, Burr hole reservoir Fixed pressure valve, 50 mmH <sub>2</sub> O.  |
|   | SM1B-M     | Sophy® Mini Monopressure valve, Medium Pressure, Burr hole reservoir Fixed pressure valve, 110 mmH <sub>2</sub> O.  |
|   | SM1B-H     | Sophy® Mini Monopressure valve, High Pressure, Burrhole reservoir Fixed pressure valve, 170 mmH <sub>2</sub> O.   |
| <b>Complete valve kits</b> Sophy® Mini SM1 valve kits include a separated ventricular catheter and a preconnected distal catheter |            |   |
|   | SM1-2010L  | Sophy® Mini Monopressure Low Pressure Valve Kit B905S/BO19-10 Fixed pressure valve, 50 mmH <sub>2</sub> O, with preconnected peritoneal catheter (B905S). Straight ventricular catheter (BO19-10)                                 |
|   | SM1-2010M  | Sophy® Mini Monopressure Medium Pressure Valve Kit B905S/BO19-10 Fixed pressure valve, 110 mmH <sub>2</sub> O, with preconnected peritoneal catheter (B905S). Straight ventricular catheter (BO19-10)                             |
|   | SM1-2010H  | Sophy® Mini Monopressure High Pressure Valve Kit B905S/BO19-10 Fixed pressure valve, 170 mmH <sub>2</sub> O, with preconnected peritoneal catheter (B905S). Straight ventricular catheter (BO19-10)                               |
|    | SM1A-2010L | Sophy® Mini Monopressure SM1A Low Pressure Valve Kit B905S/BO19-10 Fixed pressure valve, 50 mmH <sub>2</sub> O, integral antechamber, with preconnected peritoneal catheter (B905S). Straight ventricular catheter (BO19-10)      |
|   | SM1A-2010M | Sophy® Mini Monopressure SM1A Medium Pressure Valve Kit B905S/BO19-10 Fixed pressure valve, 110 mmH <sub>2</sub> O, integral antechamber, with preconnected peritoneal catheter (B905S). Straight ventricular catheter (BO19-10). |
|   | SM1A-2010H | Sophy® Mini Monopressure SM1A High Pressure Valve Kit B905S/BO19-10 Fixed pressure valve, 170 mmH <sub>2</sub> O, integral antechamber, with preconnected peritoneal catheter (B905S). Straight ventricular catheter (BO19-10).   |
| <b>SiphonX®, anti-siphon device</b> (+ 200 mmH <sub>2</sub> O in vertical position)   |            |   |
|    | SX-200     | SiphonX® gravitational anti-siphon device   |

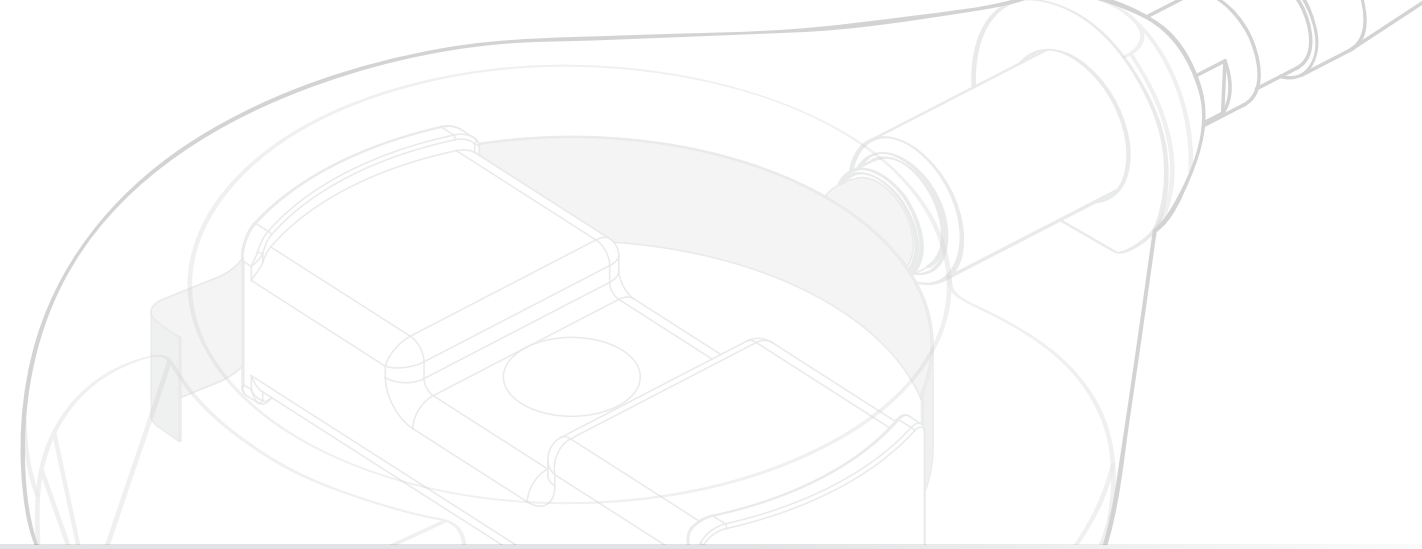
# Sophy® Mini SM1

## The Sophy® Mini monopressure valve



# Sophy® Mini SM1 Valve

Designed as a fixed-pressure solution, the Sophy® Mini Monopressure Valve (SM1) complements the Polaris® adjustable valve range. The SM1 is a low-profile, high-precision ball-in-cone valve, offering stable and predictable pressure performance. It features the same compact design, water-drop shape and proven materials as Sophysa adjustable valves.

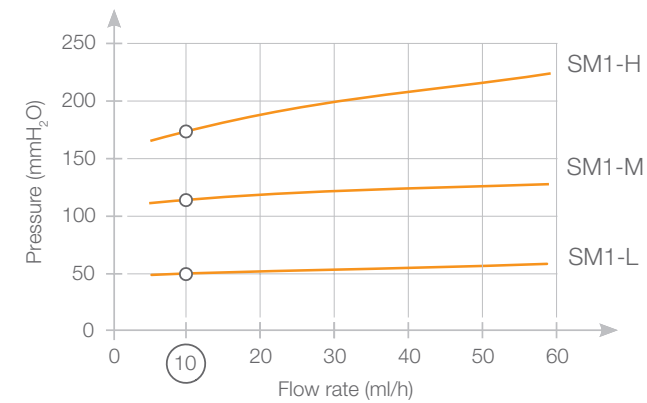


**Ball-in-cone mechanism**  
Exceptional precision and proven reliability.

**Operating pressure indicators**  
X-ray identification of the operating pressure among the 3 pressures available: 50, 110 and 170 mmH<sub>2</sub>O.

**Low profile valve**  
Discreet and comfortable for both adults and children.

**Polysulfone transparent body**



- Three operating pressures are available:
- Low = 50 mmH<sub>2</sub>O
  - Medium = 110 mmH<sub>2</sub>O
  - High = 170 mmH<sub>2</sub>O

Direct x-ray identification of the operating pressure is possible thanks to radiopaque dots on the valve.

| Valve  | SM1 - L    | SM1 - M      | SM1 - H       |
|--|------------|--------------|---------------|
| Identification of the operating pressure       | 1 dot<br>• | 2 dots<br>•• | 3 dots<br>••• |
| X-ray identification of the operating pressure |            |              |               |
| mmH <sub>2</sub> O                             | 50         | 110          | 170           |

The Sophy® Mini SM1 can be associated with SiphonX®, an anti-siphon device, which adds 200 mmH<sub>2</sub>O in vertical position.