

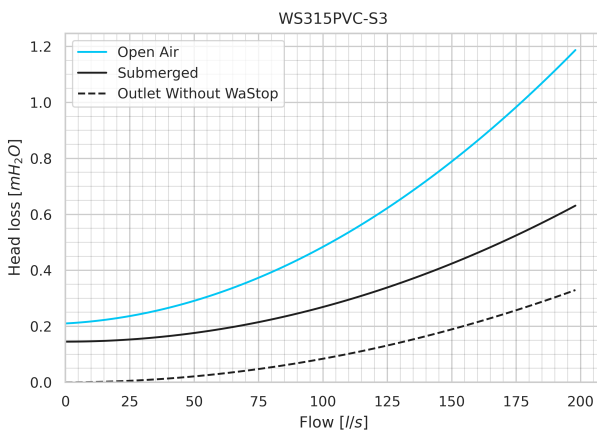
# WASTOP® ACCESS

## TECHNICAL SPECIFICATION

Model no.	WS315-WA1000
Nominal Diameter	DN/OD 315
Fasteners mtrl.	AISI 316, Marine grade Stainless Steel
Weight	75 kg
Riser	1000 mm
Chamber Diameter	1000 mm
Invert-Ground min.	1250 mm
Max flow (velocity)	2 m/s
Max flow (volumetric)	198 l/s
Construction length	1552 mm

Membrane	S3
Max Back pressure (mH <sub>2</sub> O)	5
Horizontal opening pressure (mmH <sub>2</sub> O)	210
Horizontal closing pressure (mmH <sub>2</sub> O)	120
Submerged opening pressure (mmH <sub>2</sub> O)	145
Submerged closing pressure (mmH <sub>2</sub> O)	45
Vertical opening pressure (mmH <sub>2</sub> O)	335
Vertical closing pressure (mmH <sub>2</sub> O)	195
Available membrane mtrl.	EPDM

- Tests performed at room temperature (16-20°C).
- Actual values may vary within +/- 15%.
- Reference point measured from bottom of pipe.
- Higher flows requires custom valve, contact Wapro
- Flange installation is highly recommended at flows above 6.5 f/s



In the submerged case, opening pressure [mmH<sub>2</sub>O/inH<sub>2</sub>O] is the difference between the water level upstream and the water level downstream and in the open-air case to the inverted pipe.  
In vertical applications, the vertical opening pressure is measured from the outlet of the WaStop.