



# WASTOP<sup>®</sup> ACCESS

## TECHNICAL SPECIFICATION

Model no.	WST110-WA425
Nominal Diameter	DN/OD 110
Fasteners mtrl.	AISI 316, Marine grade Stainless Steel
Weight	13 kg
Riser	425 mm
Chamber Diameter	425 mm
Invert-Ground min.	600 mm
Max flow (velocity)	2 m/s
Max flow (volumetric)	19 l/s
Construction length	717 mm

Membrane	S2	S3	S4
Max Back pressure (mH <sub>2</sub> O)	3	5	8
Horizontal opening pressure (mmH <sub>2</sub> O)	180	215	270
Horizontal closing pressure (mmH <sub>2</sub> O)	72	78	80
Submerged opening pressure (mmH <sub>2</sub> O)	140	160	180
Submerged closing pressure (mmH <sub>2</sub> O)	15	20	25
Vertical opening pressure (mmH <sub>2</sub> O)	230	255	278
Vertical closing pressure (mmH <sub>2</sub> O)	120	130	145
Available membrane mtrl.	MVQ Silicone	MVQ Silicone	MVQ Silicone

- 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