



# WASTOP<sup>®</sup> ACCESS

## TECHNICAL SPECIFICATION

Model no.	WS160-WA425
Nominal Diameter	DN/OD 160
Fasteners mtrl.	AISI 316, Marine grade Stainless Steel
Weight	14 kg
Riser	425 mm
Chamber Diameter	425 mm
Invert-Ground min.	1250 mm
Max flow (velocity)	2 m/s
Max flow (volumetric)	40 l/s
Construction length	740 mm

Membrane	S2	S3	S4
Max Back pressure (mH <sub>2</sub> O)	3	5	8
Horizontal opening pressure (mmH <sub>2</sub> O)	215	265	350
Horizontal closing pressure (mmH <sub>2</sub> O)	90	85	100
Submerged opening pressure (mmH <sub>2</sub> O)	155	180	205
Submerged closing pressure (mmH <sub>2</sub> O)	22	25	35
Vertical opening pressure (mmH <sub>2</sub> O)	237	265	290
Vertical closing pressure (mmH <sub>2</sub> O)	125	140	152
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