



## WASTOP® ACCESS

### TECHNICAL SPECIFICATION

Model no.	WS110-WA425
Nominal Pipe Size	NPS/OD 4
Fasteners mtrl.	AISI 316, Marine grade Stainless Steel
Weight	28.70 lb
Riser	16.70 in
Chamber Diameter	16.70 in
Invert-Ground min.	23.60 in
Max flow (velocity)	6.60 fps
Max flow (volumetric)	301.20 gpm
Construction length	28.20 in

Membrane	S2	S3	S4
Max Back pressure (ft <sub>2</sub> O<)	9.80	16.40	26.20
Horizontal opening pressure (inH <sub>2</sub> O)	7.10	8.50	10.60
Horizontal closing pressure (inH <sub>2</sub> O)	2.80	3.10	3.10
Submerged opening pressure (inH <sub>2</sub> O)	5.50	6.30	7.10
Submerged closing pressure (inH <sub>2</sub> O)	0.60	0.80	1
Vertical opening pressure (inH <sub>2</sub> O)	9.10	10	10.90
Vertical closing pressure (inH <sub>2</sub> O)	4.70	5.10	5.70
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