



WASTOP® ACCESS

TECHNICAL SPECIFICATION

Model no.	WS110-WA1000
Nominal Pipe Size	NPS/OD 4
Fasteners mtrl.	AISI 316, Marine grade Stainless Steel
Weight	165.30 lb
Riser	39.40 in
Chamber Diameter	39.40 in
Invert-Ground min.	49.20 in
Max flow (velocity)	6.60 fps
Max flow (volumetric)	301.20 gpm
Construction length	50.70 in

Membrane	S3
Max Back pressure (ft ₂ O<)	16.40
Horizontal opening pressure (inH ₂ O)	8.50
Horizontal closing pressure (inH ₂ O)	3.10
Submerged opening pressure (inH ₂ O)	6.30
Submerged closing pressure (inH ₂ O)	0.80
Vertical opening pressure (inH ₂ O)	10
Vertical closing pressure (inH ₂ O)	5.10
Available membrane mtrl.	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