



WASTOP[®] ACCESS

TECHNICAL SPECIFICATION

Model no.	WST110-WA1000
Nominal Diameter	DN/OD 110
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)	19 l/s
Construction length	1287 mm

Membrane	S3
Max Back pressure (mH ₂ O)	5
Horizontal opening pressure (mmH ₂ O)	215
Horizontal closing pressure (mmH ₂ O)	78
Submerged opening pressure (mmH ₂ O)	160
Submerged closing pressure (mmH ₂ O)	20
Vertical opening pressure (mmH ₂ O)	255
Vertical closing pressure (mmH ₂ O)	130
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