



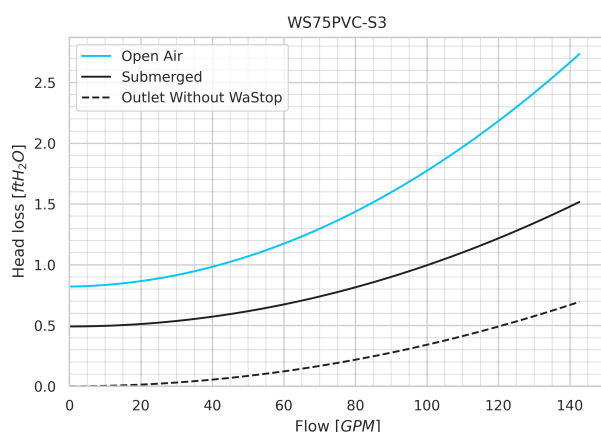
WASTOP® PLASTIC SERIES

TECHNICAL SPECIFICATION

Model no.	WS75PVC
Nominal Pipe Size	NPS/OD 3
Available valve body mtrl.	PVC
Fasteners mtrl.	AISI 316, Marine grade Stainless Steel
Valve body length	4.90 in
Valve body diameter	3 in
Weight	0.70 lb
Max flow (velocity)	6.60 fps
Max flow (volumetric)	142.70 gpm

Membrane	S3	S4
Max Back pressure (ft ₂ O<)	9.80	16.40
Horizontal opening pressure (inH ₂ O)	9.80	11
Horizontal closing pressure (inH ₂ O)	4.10	5.30
Submerged opening pressure (inH ₂ O)	5.90	7.10
Submerged closing pressure (inH ₂ O)	2.40	3.50
Vertical opening pressure (inH ₂ O)	8.90	10
Vertical closing pressure (inH ₂ O)	2.40	3.50
Available membrane mtrl.	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



In the submerged case, opening pressure [mmH₂O/inH₂O] is the difference between the water level upstream and the water level downstream and in the open-air case to the inverted pipe.
In vertical applications, the vertical opening pressure is measured from the outlet of the WaStop.