

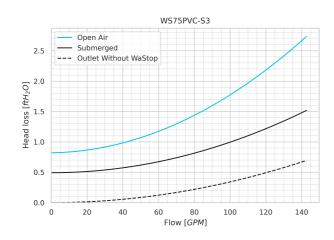
WASTOP® PLASTIC SERIES

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.

© 2022 Wapro AB. This document is subject to copyrights owned by Wapro AB. Any amendments, republication, retransmission, and/or reproduction of all or any part of the document is expressly prohibited, unless the copyright owner of the material has expressly granted its prior written consent. All other rights are reserved.