



WaStop® Inline Check Valve Technical Specification PVC

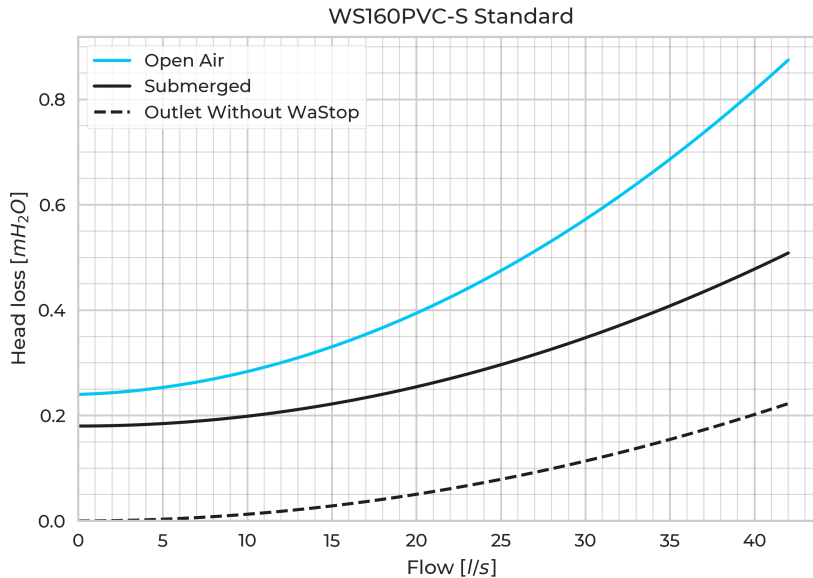
Model no.:	WS160PVC-S2	WS160PVC-S3	WS160PVC-S4
Nominal Size:	160 mm		
Pipe:	PVC		
Membrane:	Silicone		
Fasteners:	Marine grade stainless steel (AISI 316)		

Technical data:	Soft (S2)	Standard (S3)	Hard (S4)
Max. back pressure*:	3 mH ₂ O	5 mH ₂ O	8 mH ₂ O
Horizontal opening pressure*:	215 mmH ₂ O	265** mmH ₂ O	350** mmH ₂ O
Horizontal closing pressure*:	90 mmH ₂ O	85** mmH ₂ O	100** mmH ₂ O
Submerged opening pressure*:	155** mmH ₂ O	180** mmH ₂ O	205** mmH ₂ O
Submerged closing pressure*:	20** mmH ₂ O	25** mmH ₂ O	35** mmH ₂ O
Vertical opening pressure*:	235 mmH ₂ O	265** mmH ₂ O	290** mmH ₂ O
Vertical closing pressure*:	125** mmH ₂ O	140** mmH ₂ O	152** mmH ₂ O

*) +/- 15% **) Modeled value
 - Values measured from bottom of pipe.
 - Tests performed at room temperature (16-20°C).

Max Flow	m/s	l/s
	2	42

- Higher flows requires custom valve, contact Wapro
 - Flange installation is highly recommended at flows above 2 m/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 invert of the pipe. In vertical applications, the vertical opening pressure is measured from the outlet of the WaStop.

Postal address
 Wapro AB
 Munkahusvägen 103
 SE-374 31 Karlshamn
 SWEDEN

Tel: +46 454 185 10
 Fax: +46 454 123 38
 email: wapro@wapro.se
 Website: www.wapro.se

Reg.nr: 556352-1466
 Registered office:
 Karlshamn, Sweden
 VAT nr: SE 556 352 146604

HOLDING BACK
THE FLOOD