



WaStop® Inline Check Valve Technical Specification Stainless Steel AISI 304/316

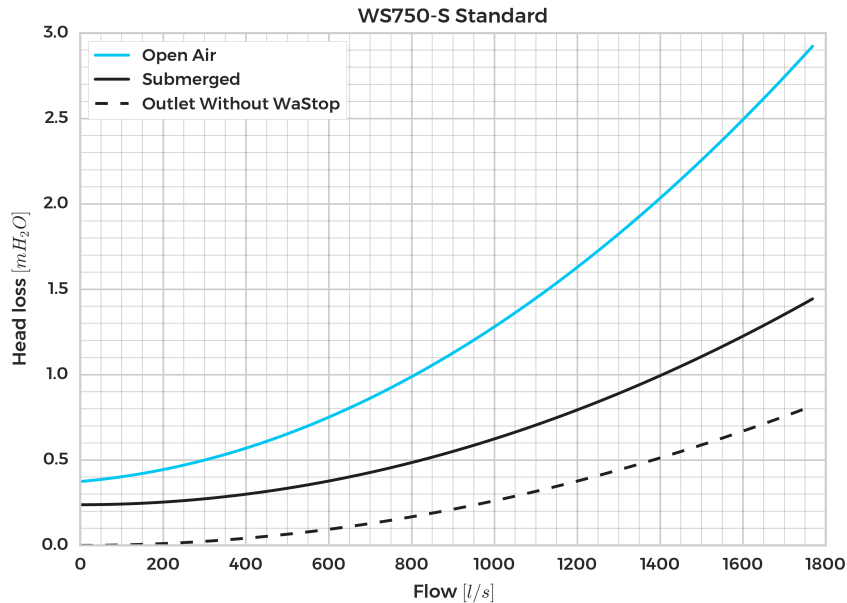
Model no.: WS750-S2-304/316 WS750-S3-304/316 WS750-S4-304/316
Nominal Size: 750 mm
Pipe: Stainless Steel AISI 304/316
Membrane: Polyurethane
Fasteners: Marine grade stainless steel (AISI 316)

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*:	315 mmH ₂ O	374** mmH ₂ O	503** mmH ₂ O
Horizontal closing pressure*:	207 mmH ₂ O	238** mmH ₂ O	290** mmH ₂ O
Submerged opening pressure*:	193** mmH ₂ O	222** mmH ₂ O	248** mmH ₂ O
Submerged closing pressure*:	104** mmH ₂ O	119** mmH ₂ O	134** mmH ₂ O
Vertical opening pressure*:	423 mmH ₂ O	470** mmH ₂ O	517** mmH ₂ O
Vertical closing pressure*:	180** mmH ₂ O	200** mmH ₂ O	220** 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
	4	1768

- 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**