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

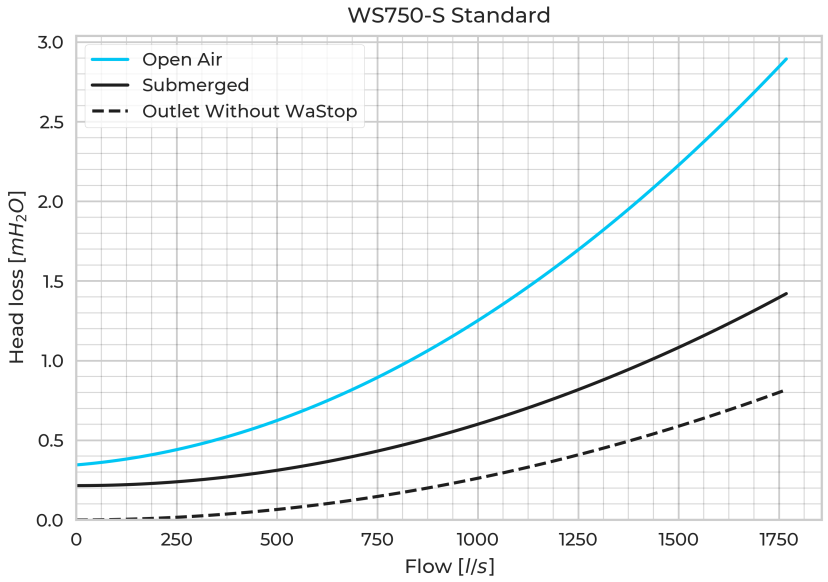
Model no.:	WS750-S2-304/316 WS750-S3-304/316 WS750-S4-304/316
Nominal Size:	750 mm
Pipe:	Stainless Steel AISI 304/316
Membrane:	Polyurethane
Fasteners:	Marine grade stainless steel (AISI 316)

Technical data:	Soft (S2)	Standard (S3)	Hard (S4)
Max. back pressure*:	3 mH_2O	5 mH_2O	8 mH_2O
Horizontal opening pressure*:	320 mmH_2O	345** mmH_2O	450** mmH_2O
Horizontal closing pressure*:	210 mmH_2O	225** mmH_2O	270** mmH_2O
Submerged opening pressure*:	185** mmH_2O	215** mmH_2O	245** mmH_2O
Submerged closing pressure*:	60** mmH_2O	70** mmH_2O	90** mmH_2O
Vertical opening pressure*:	425 mmH_2O	470** mmH_2O	517** mmH_2O
Vertical closing pressure*:	180** mmH_2O	200** mmH_2O	220** mmH_2O

*) +/- 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.

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HOLDING BACK
THE FLOOD