

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

Model no.: N/A WS230-S3-304/316 N/A

Nominal Size: 250 mm

Pipe: Stainless Steel AISI 304/316

Membrane: EPDM

Fasteners: Marine grade stainless steel (AISI 316)

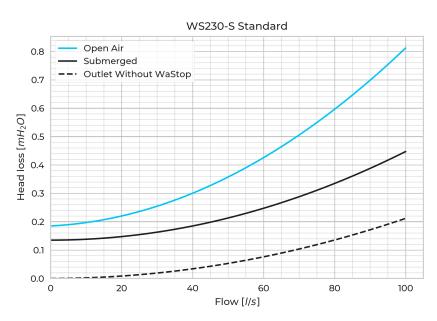
Technical data:	Soft (S2)	Standard (S3)	Hard (S4)
Max. back pressure*:	N/A mH₂O	5 mH₂O	N/A mH₂O
Horizontal opening pressure*:	N/A mmH ₂ O	200** mmH ₂ O	N/A** mmH ₂ O
Horizontal closing pressure*:	N/A mmH₂O	126** mmH₂O	N/A** mmH ₂ O
Submerged opening pressure*:	N/A** mmH ₂ O	135** mmH₂O	N/A** mmH ₂ O
Submerged closing pressure*:	N/A** mmH ₂ O	40** mmH₂O	N/A** mmH ₂ O
Vertical opening pressure*:	N/A mmH₂O	320** mmH ₂ O	N/A** mmH ₂ O
Vertical closing pressure*:	N/A** mmH ₂ O	185** mmH₂O	N/A** mmH ₂ O

^{*) +/- 15% **)} Modeled value

- Values measured from bottom of pipe.
- Tests performed at room temperature (16-20°C).

Max Flow	m/s	I/s
	2	100

- 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.