

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

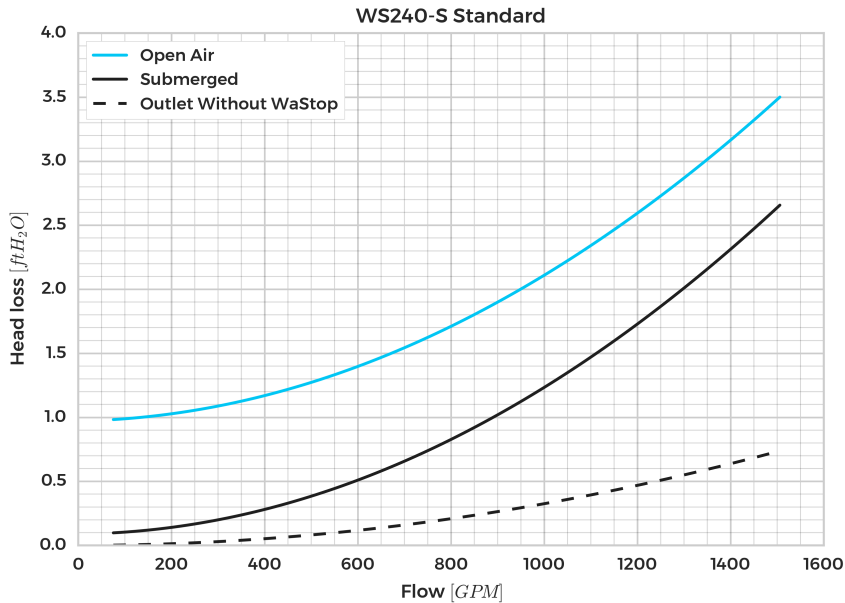
<b>Model no.:</b>	WS240-S2-304/316	WS240-S3-304/316	WS240-S4-304/316
<b>Nominal Size:</b>	10		
<b>Pipe:</b>	Stainless Steel AISI 304/316		
<b>Membrane:</b>	Polyurethane		
<b>Fasteners:</b>	Marine grade stainless steel (AISI 316)		

Technical data:	Soft (S2)	Standard (S3)	Hard (S4)
Max. back pressure*:	9,8 ft H <sub>2</sub> O	16,4 ft H <sub>2</sub> O	26,2 ft H <sub>2</sub> O
Horizontal opening pressure*:	6,9 in H <sub>2</sub> O	7,5** in H <sub>2</sub> O	8,7** in H <sub>2</sub> O
Horizontal closing pressure*:	4,53 in H <sub>2</sub> O	4,5** in H <sub>2</sub> O	5,1** in H <sub>2</sub> O
Submerged opening pressure*:	4,3** in H <sub>2</sub> O	5,5** in H <sub>2</sub> O	6,1** in H <sub>2</sub> O
Submerged closing pressure*:	2** in H <sub>2</sub> O	2,2** in H <sub>2</sub> O	2,5** in H <sub>2</sub> O
Vertical opening pressure*:	10,6** in H <sub>2</sub> O	12,6** in H <sub>2</sub> O	13,9** in H <sub>2</sub> O
Vertical closing pressure*:	6,9** in H <sub>2</sub> O	7,9** in H <sub>2</sub> O	7,9** in H <sub>2</sub> O

\*) +/- 15% \*\*) Modeled value  
 - Values measured from bottom of pipe.  
 - Tests performed at room temperature (61-68°F).

Max Flow	f/s	GPM
	7	1585

- 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 [mmH<sub>2</sub>O /inH<sub>2</sub>O] 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](mailto:wapro@wapro.se)  
 Website: [www.wapro.se](http://www.wapro.se)

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

**HOLDING BACK  
THE FLOOD**