



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

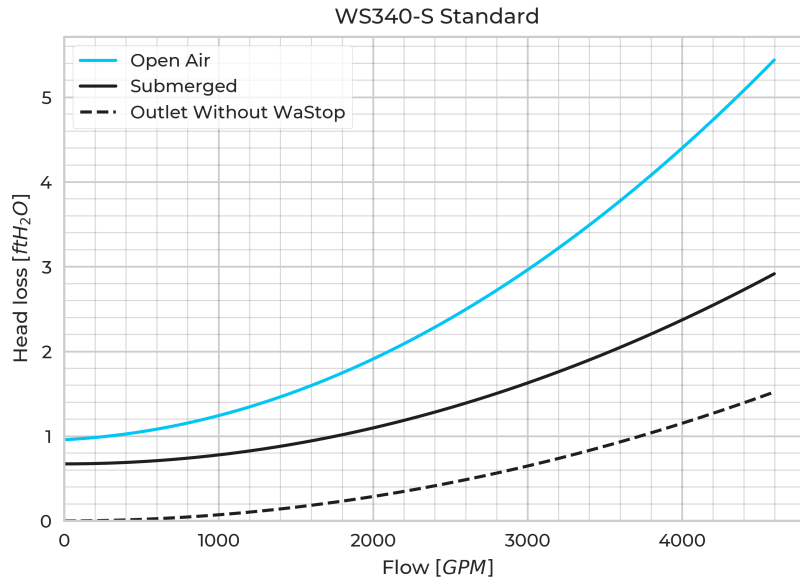
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|----------------------|---|------------------|-----|
| Model no.: | N/A | WS340-S3-304/316 | N/A |
| Nominal Size: | 14 | | |
| Pipe: | Stainless Steel AISI 304/316 | | |
| Membrane: | Polyurethane | | |
| Fasteners: | Marine grade stainless steel (AISI 316) | | |

| Technical data: | Soft (S2) | Standard (S3) | Hard (S4) |
|-------------------------------|---------------------------|----------------------------|---------------------------|
| Max. back pressure*: | N/A ft H ₂ O | 16,4 ft H ₂ O | N/A ft H ₂ O |
| Horizontal opening pressure*: | N/A in H ₂ O | 11,5** in H ₂ O | N/A** in H ₂ O |
| Horizontal closing pressure*: | N/A in H ₂ O | 7,6** in H ₂ O | N/A** in H ₂ O |
| Submerged opening pressure*: | N/A** in H ₂ O | 8,1** in H ₂ O | N/A** in H ₂ O |
| Submerged closing pressure*: | N/A** in H ₂ O | 2,4** in H ₂ O | N/A** in H ₂ O |
| Vertical opening pressure*: | N/A** in H ₂ O | 13,8** in H ₂ O | N/A** in H ₂ O |
| Vertical closing pressure*: | N/A** in H ₂ O | 8,1** in H ₂ O | 8,1** in H ₂ O |

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

| Max Flow | f/s | GPM |
|----------|-----|------|
| | 10 | 4600 |

- 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 [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