

# WASTOP® INLINE CHECK VALVE

## WaStop 590

<b>Model Name</b>	WS590
<b>Nominal Diameter</b>	NPS 24
<b>Fasteners mtrl.</b>	AISI 316L
<b>Gasket Mtrl.</b>	EPDM
<b>Weight [lb]</b>	114.6
<b>Min. ID Host Pipe [in]</b>	23.2
<b>Max. ID Host Pipe [in]</b>	24.1
<b>Max. Flow Vel. [fps]</b>	13.1
<b>Max. Flow Vol. [cfs]</b>	2.52

## Product Variants

Art. No	WS590-S2-304/316	WS590-S3-304/316	WS590-S4-304/316
<b>Membrane mtrl.</b>	Polyurethane	Polyurethane	Polyurethane
<b>Valve Body mtrl.</b>	AISI 316L / AISI 304	AISI 316L / AISI 304	AISI 316L / AISI 304
<b>Max. Back Pressure [ftH<sub>2</sub>O]</b>	9.8	16.4	26.2
<b>Horizontal Opening [inH<sub>2</sub>O]</b>	11.0	12.0	14.0
<b>Horizontal Closing [inH<sub>2</sub>O]</b>	6.9	7.8	9.6
<b>Submerged Opening [inH<sub>2</sub>O]</b>	8.1	9.3	10.4
<b>Submerged Closing [inH<sub>2</sub>O]</b>	2.6	3.0	3.9
<b>Vertical Opening [inH<sub>2</sub>O]</b>	15.0	16.7	18.4
<b>Vertical Closing [inH<sub>2</sub>O]</b>	9.1	10.0	11.1

