



# WASTOP® INLINE CHECK VALVE

## WaStop 101

Model Name	WS101
Nominal Diameter	NPS 4
Fasteners mtrl.	AISI 316L
Gasket	EPDM
Watertightness	EN 13564
Weight [lb]	2.0
Min. ID Host Pipe [in]	4.0
Max. ID Host Pipe [in]	4.4
Max. Flow Velocity [fps]	6.6
Max. Flow Volume [GPM]	317.0

## Product Variants

Art. No	WS101-S2-316	WS101-S3-316	WS101-S4-316	WS101-C-316
Membrane mtrl.	MVQ Silicone	MVQ Silicone	MVQ Silicone	EPDM
Valve Body	AISI 316L	AISI 316L	AISI 316L	AISI 316L
Max. Back Pressure [ftH <sub>2</sub> O]	9.8	16.4	26.2	16.4
Horizontal Opening [inH <sub>2</sub> O]	6.4	7.2	9.6	7.1
Horizontal Closing [inH <sub>2</sub> O]	2.5	2.8	3.0	3.1
Submerged Opening [inH <sub>2</sub> O]	5.3	6.1	6.9	5.5
Submerged Closing [inH <sub>2</sub> O]	0.6	0.8	1.0	0.6
Vertical Opening [inH <sub>2</sub> O]	8.3	9.8	10.8	9.1
Vertical Closing [inH <sub>2</sub> O]	3.1	3.5	3.9	4.7
CO <sub>2</sub> Equivalent (CO <sub>2</sub> e) [lb CO <sub>2</sub> e/unit]	31.0	31.2	-	33.1

