



# WASTOP® INLINE CHECK VALVE

## WaStop 146

Model Name	WS146
Nominal Diameter	NPS 6
Fasteners mtrl.	AISI 316L
Gasket	EPDM
Watertightness	EN 13564
Weight [lb]	5.7
Min. ID Host Pipe [in]	5.7
Max. ID Host Pipe [in]	6.3
Max. Flow Velocity [fps]	6.6
Max. Flow Volume [GPM]	570.6

## Product Variants

Art. No	WS146-S2-316	WS146-S3-316	WS146-S4-316
Membrane mtrl.	MVQ Silicone	MVQ Silicone	MVQ Silicone
Valve Body	AISI 316L	AISI 316L	AISI 316L
Max. Back Pressure [ftH <sub>2</sub> O]	9.8	16.4	26.2
Horizontal Opening [inH <sub>2</sub> O]	7.8	9.1	13.1
Horizontal Closing [inH <sub>2</sub> O]	2.9	3.1	4.2
Submerged Opening [inH <sub>2</sub> O]	5.9	6.9	7.9
Submerged Closing [inH <sub>2</sub> O]	0.8	1.0	1.4
Vertical Opening [inH <sub>2</sub> O]	9.4	13.8	15.2
Vertical Closing [inH <sub>2</sub> O]	4.3	4.7	5.1
CO <sub>2</sub> Equivalent (CO <sub>2</sub> e) [lb CO <sub>2</sub> e/unit]	51.1	51.0	-

