



# WASTOP® INLINE CHECK VALVE

## WaStop 490

Model Name	WS490
Nominal Diameter	NPS 20
Fasteners mtrl.	AISI 316L
Gasket Mtrl.	EPDM
Weight [lb]	70.5
Max. ID Host Pipe [in]	20.1
Min. ID Host Pipe [in]	19.4
Max. Flow Vel. [fps]	13.1
Max. Flow Vol. [GPM]	12458.4

## Product Variants

Art. No	WS490-S2-304/316	WS490-S3-304/316	WS490-S4-304/316
Membrane mtrl.	Polyurethane	Polyurethane	Polyurethane
Valve Body mtrl.	AISI 316L / AISI 304	AISI 316L / AISI 304	AISI 316L / AISI 304
Max. Back Pressure [ftH <sub>2</sub> O]	9.8	16.4	26.2
Horizontal Opening [inH <sub>2</sub> O]	9.1	9.9	10.2
Horizontal Closing [inH <sub>2</sub> O]	5.5	6.4	6.5
Submerged Opening [inH <sub>2</sub> O]	6.3	7.3	8.3
Submerged Closing [inH <sub>2</sub> O]	2.0	2.2	2.8
Vertical Opening [inH <sub>2</sub> O]	14.2	15.7	17.2
Vertical Closing [inH <sub>2</sub> O]	8.5	9.4	10.3
CO2 Equivalent (CO2e) [lb CO <sub>2</sub> e/unit]	375.4	396.4 / 396.3	-

