



WASTOP® INLINE CHECK VALVE

WaStop 490

Model Name	WS490
Nominal Diameter	NPS 20
Fasteners mtrl.	AISI 316L
Gasket	EPDM
Weight [lb]	70.5
Max. ID Host Pipe [in]	20.3
Min. ID Host Pipe [in]	19.4
Max. Flow Velocity [fps]	13.1
Max. Flow Volume [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	AISI 316L / AISI 304	AISI 316L / AISI 304	AISI 316L / AISI 304
Max. Back Pressure [ftH ₂ O]	9.8	16.4	26.2
Horizontal Opening [inH ₂ O]	9.1	9.9	10.2
Horizontal Closing [inH ₂ O]	5.5	6.4	6.5
Submerged Opening [inH ₂ O]	6.3	7.3	8.3
Submerged Closing [inH ₂ O]	2.0	2.2	2.8
Vertical Opening [inH ₂ O]	14.2	15.7	17.2
Vertical Closing [inH ₂ O]	8.5	9.4	10.3
CO ₂ Equivalent (CO ₂ e) [lb CO ₂ e/unit]	375.4 / 375.7	396.4	377.7 / 396.8
Weight [lb]	65.8 / 65.7	71.8	65.7 / 71.4

