



WASTOP® INLINE CHECK VALVE

WaStop 690

Model Name	WS690
Nominal Diameter	NPS 28
Fasteners mtrl.	AISI 316L
Gasket	EPDM
Weight [lb]	160.9
Min. ID Host Pipe [in]	27.2
Max. ID Host Pipe [in]	28.0
Max. Flow Velocity [fps]	13.1
Max. Flow Volume [cfs]	54.38

Product Variants

Art. No	WS690-S2-304/316	WS690-S3-304/316	WS690-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]	8.5	10.4	11.0
Horizontal Closing [inH ₂ O]	5.3	6.6	6.9
Submerged Opening [inH ₂ O]	5.5	6.3	7.1
Submerged Closing [inH ₂ O]	1.6	1.8	2.4
Vertical Opening [inH ₂ O]	15.9	17.7	19.6
Vertical Closing [inH ₂ O]	9.6	10.8	11.8
CO ₂ Equivalent (CO ₂ e) [lb CO ₂ e/unit]	720.5 / 721.8	826.3	829.8
Weight [lb]	129.5	159.5	159.6

