



WASTOP® INLINE CHECK VALVE

WaStop 790

Model Name	WS790
Nominal Diameter	NPS 32
Fasteners mtrl.	AISI 316L
Gasket	EPDM
Weight [lb]	207.2
Max. ID Host Pipe [in]	31.8
Min. ID Host Pipe [in]	31.3
Max. Flow Velocity [fps]	13.1
Max. Flow Volume [cfs]	71.05

Product Variants

Art. No	WS790-S2-304/316	WS790-S3-304/316	WS790-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]	9.8	13.7	15.0
Horizontal Closing [inH ₂ O]	6.9	8.9	10.0
Submerged Opening [inH ₂ O]	7.3	8.3	9.3
Submerged Closing [inH ₂ O]	2.4	2.8	3.5
Vertical Opening [inH ₂ O]	16.9	18.9	20.7
Vertical Closing [inH ₂ O]	10.2	11.4	12.6
CO ₂ Equivalent (CO ₂ e) [lb CO ₂ e/unit]	1120.2 / 1123.9	1118.6 / 1119.7	1115.3 / 1116.4
Weight [lb]	222.9 / 223.0	222.5	221.1

