



WASTOP® INLINE CHECK VALVE

WaStop 440

Model Name	WS440
Nominal Diameter	NPS 18
Fasteners mtrl.	AISI 316L
Gasket	EPDM
Weight [lb]	55.1
Max. ID Host Pipe [in]	18.3
Min. ID Host Pipe [in]	17.6
Max. Flow Velocity [fps]	9.8
Max. Flow Volume [GPM]	7576.5

Product Variants

Art. No	WS440-S2-304/316	WS440-S3-304/316	WS440-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]	7.9	9.1	20.5
Horizontal Closing [inH ₂ O]	5.3	6.1	7.5
Submerged Opening [inH ₂ O]	4.9	5.7	6.5
Submerged Closing [inH ₂ O]	1.6	1.8	2.4
Vertical Opening [inH ₂ O]	13.6	15.2	16.6
Vertical Closing [inH ₂ O]	8.1	9.1	9.9
CO ₂ Equivalent (CO ₂ e) [lb CO ₂ e/unit]	334.9 / 334.4	324.7 / 324.5	326.1 / 326.7
Weight [lb]	59.7	57.0	57.0

