

WASTOP® INLINE CHECK VALVE

WaStop 590

Model Name	WS590
Nominal Diameter	NPS 24
Fasteners mtrl.	AISI 316L
Gasket Mtrl.	EPDM
Weight [lb]	114.6
Min. ID Host Pipe [in]	23.2
Max. ID Host Pipe [in]	24.1
Max. Flow Vel. [fps]	13.1
Max. Flow Vol. [GPM]	17942.6

Product Variants

Art. No	WS590-S2-304/316	WS590-S3-304/316	WS590-S4-304/316
Membrane mtrl.	Polyurethane	Polyurethane	Polyurethane
Valve Body mtrl.	AISI 304 / AISI 316L	AISI 304 / AISI 316L	AISI 304 / AISI 316L
Max. Back Pressure [ftH₂O]	9.8	16.4	26.2
Horizontal Opening [inH₂O]	11.0	12.0	14.0
Horizontal Closing [inH₂O]	6.9	7.8	9.6
Submerged Opening [inH₂O]	8.1	9.3	10.4
Submerged Closing [inH₂O]	2.6	3.0	3.9
Vertical Opening [inH₂O]	15.0	16.7	18.4
Vertical Closing [inH₂O]	9.1	10.0	11.1

