

WASTOP® INLINE CHECK VALVE

WaStop 590

Model Name	WS590
Nominal Diameter	DN 600
Fasteners mtrl.	EN 1.4404
Gasket Mtrl.	EPDM
Weight [kg]	52
Min. ID Host Pipe [mm]	590
Max. ID Host Pipe [mm]	613
Max. Flow Vel. [m/s]	4
Max. Flow Vol. [m³/s]	1.13

Product Variants

Art. No	WS590-S2-304/316	WS590-S3-304/316	WS590-S4-304/316
Membrane mtrl.	Polyurethane	Polyurethane	Polyurethane
Valve Body mtrl.	EN 1.4404 / EN 1.4301	EN 1.4404 / EN 1.4301	EN 1.4404 / EN 1.4301
Max. Back Pressure [mmH₂O]	3	5	8
Horizontal Opening [mmH₂O]	280	305	355
Horizontal Closing [mmH₂O]	175	200	245
Submerged Opening [mmH₂O]	205	235	265
Submerged Closing [mmH₂O]	65	75	100
Vertical Opening [mmH₂O]	380	425	465
Vertical Closing [mmH₂O]	230	255	280

