

WASTOP® INLINE CHECK VALVE

WaStop 590 Flange

Model Name	WS590-FL	Fasteners mtrl.	EN 1.4404
Nominal Diameter	DN 600	Flange bolt pattern	wapro
Max. Flow Velocity [m/s]	4	Max. ID Host Pipe [mm]	613
Max. Flow Volume [m³/s]	1.13	Min. ID Host Pipe [mm]	590
Weight [kg]	54		

Product Variants

Name	WS590-S2-FL-304/316	WS590-S3-FL-304/316	WS590-S4-FL-304/316
Membrane mtrl.	Polyurethane	Polyurethane	Polyurethane
Valve Body	EN 1.4404 / EN 1.4301	EN 1.4404 / EN 1.4301	EN 1.4404 / EN 1.4301
Max. Back Pressure [mH₂O]	3	5	8
Horizontal Closing [mmH₂O]	175	200	245
Horizontal Opening [mmH₂O]	280	305	355
Submerged Closing [mmH₂O]	65	75	100
Submerged Opening [mmH₂O]	205	235	265
Vertical Closing [mmH₂O]	230	255	280
Vertical Opening [mmH₂O]	380	425	465

