

# WASTOP® INLINE CHECK VALVE

## WaStop 590

<b>Model Name</b>	WS590
<b>Nominal Diameter</b>	DN 600
<b>Fasteners mtrl.</b>	EN 1.4404
<b>Gasket Mtrl.</b>	EPDM
<b>Weight [kg]</b>	52
<b>Min. ID Host Pipe [mm]</b>	590
<b>Max. ID Host Pipe [mm]</b>	613
<b>Max. Flow Vel. [m/s]</b>	4
<b>Max. Flow Vol. [l/s]</b>	1132

## Product Variants

Art. No	WS590-S2-304/316	WS590-S3-304/316	WS590-S4-304/316
<b>Membrane mtrl.</b>	Polyurethane	Polyurethane	Polyurethane
<b>Valve Body mtrl.</b>	EN 1.4404 / EN 1.4301	EN 1.4404 / EN 1.4301	EN 1.4404 / EN 1.4301
<b>Max. Back Pressure [mmH<sub>2</sub>O]</b>	3	5	8
<b>Horizontal Opening [mmH<sub>2</sub>O]</b>	280	305	355
<b>Horizontal Closing [mmH<sub>2</sub>O]</b>	175	200	245
<b>Submerged Opening [mmH<sub>2</sub>O]</b>	205	235	265
<b>Submerged Closing [mmH<sub>2</sub>O]</b>	65	75	100
<b>Vertical Opening [mmH<sub>2</sub>O]</b>	380	425	465
<b>Vertical Closing [mmH<sub>2</sub>O]</b>	230	255	280

