

WASTOP® INLINE CHECK VALVE

WaStop 590

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| 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. [l/s] | 1132 |

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 |

