



WASTOP® INLINE CHECK VALVE

WaStop 790

Model Name	WS790
Nominal Diameter	DN 800
Fasteners mtrl.	EN 1.4404
Gasket	EPDM
Weight [kg]	94
Max. ID Host Pipe [mm]	807
Min. ID Host Pipe [mm]	795
Max. Flow Velocity [m/s]	4
Max. Flow Volume [m³/s]	2.01

Product Variants

Art. No	WS790-S2-304/316	WS790-S3-304/316	WS790-S4-304/316
Membrane mtrl.	Polyurethane	Polyurethane	Polyurethane
Valve Body	EN 1.4301 / EN 1.4404	EN 1.4301 / EN 1.4404	EN 1.4301 / EN 1.4404
Max. Back Pressure [mH ₂ O]	3	5	8
Horizontal Opening [mmH ₂ O]	250	350	380
Horizontal Closing [mmH ₂ O]	175	225	255
Submerged Opening [mmH ₂ O]	185	210	235
Submerged Closing [mmH ₂ O]	60	70	90
Vertical Opening [mmH ₂ O]	430	480	525
Vertical Closing [mmH ₂ O]	260	290	320
CO ₂ Equivalent (CO ₂ e) [kg CO ₂ e/unit]	508.1 / 509.8	507.9 / 507.4	505.9 / 506.4
Weight [kg]	101.1	100.9	100.3

