



WASTOP® INLINE CHECK VALVE

WaStop 790 Flange

Model Name	WS790-FL	Fasteners mtrl.	EN 1.4404
Nominal Diameter	DN 800	Flange bolt pattern	wapro
Max. Flow Velocity [m/s]	4	Max. ID Host Pipe [mm]	807
Max. Flow Volume [m³/s]	2.01	Min. ID Host Pipe [mm]	795
Weight [kg]	102		

Product Variants

Name	WS790-S2-FL-304/316	WS790-S3-FL-304/316	WS790-S4-FL-304/316
Membrane mtrl.	Polyurethane	Polyurethane	Polyurethane
Valve Body	EN 1.4404 / EN 1.4301	EN 1.4404 / EN 1.4301	EN 1.4301
Max. Back Pressure [mH ₂ O]	3	5	8
CO ₂ Equivalent (CO ₂ e) [kg CO ₂ e/unit]	-	-	545.1
Horizontal Closing [mmH ₂ O]	175	225	255
Horizontal Opening [mmH ₂ O]	250	350	380
Submerged Closing [mmH ₂ O]	60	70	90
Submerged Opening [mmH ₂ O]	185	210	235
Vertical Closing [mmH ₂ O]	260	290	320
Vertical Opening [mmH ₂ O]	430	480	525

