



Type 380/390SS

Large Flow Capacity Stainless Steel Filter Regulator and Regulator

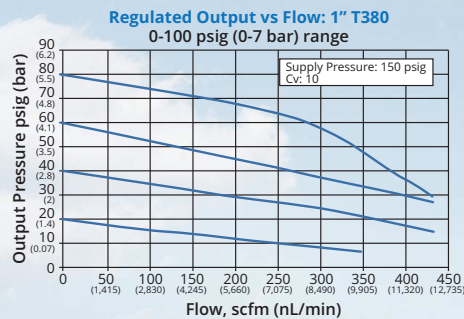
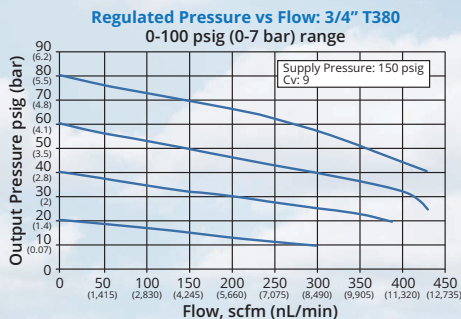
Type-380SS Stainless Steel Filter Regulator

Type-390SS Stainless Steel Regulator

The Type 380/390SS stainless steel filter regulator series is designed for demanding applications that require stable, accurate pressure regulation and high flow capacity. Corrosion resistant 316L stainless steel housing, trim and filter assemblies make this series adaptable to offshore and other harsh environments. Large porting ensures stable and repeatable output pressures, even during wide supply pressure variations from large volume valve actuators. Oversized valving helps the units achieve high flow rates with minimal pressure drop.

Features

- All 316L Stainless Steel Construction
- High Flow Capacity
- 3/4" or 1" NPT Porting
- 2 Gauge Ports
- Automatic Drain Option
- Soft Seat Self Relieving Design
- Low Temperature Option

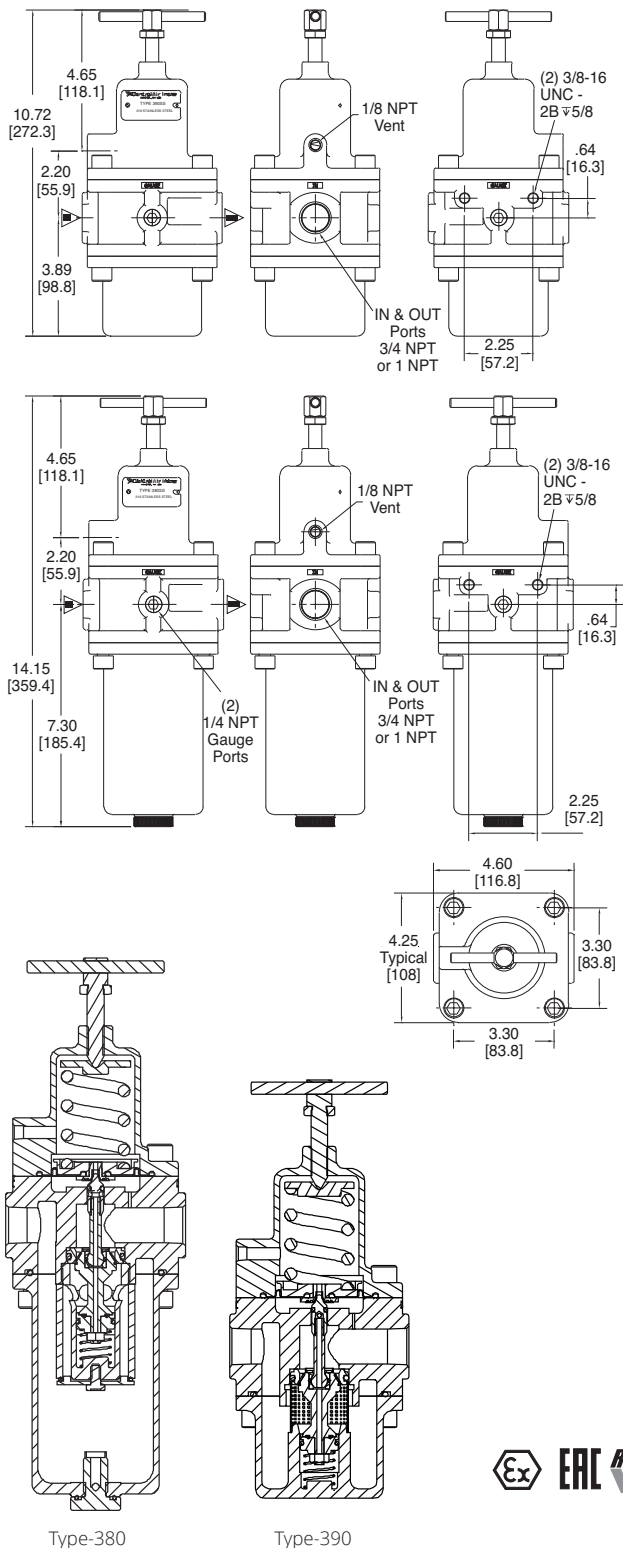


Type 380SS

Type 390SS

Type 380/390SS Clean, stable performance for tough, dirty process control

Dimensions



Specifications

Output Range psig (bar)	0-30 (0-2), 0-60 (0-4), 0-100 (0-7), 0-150 (0-10), 0-200 (0-14)
Maximum Supply Pressure	290 psig (20.0 BAR) Autodrain: 150 psig (10 BAR)
Maximum Flow Coefficients (Cv)	3/4": 9.0 1": 10.0
Exhaust Capacity	2.0scfm (56.5 NL/min), downstream pressure 10 psig (0.7 bar) above set point
Air Consumption	4 scfh (2 NL/min) maximum
Operating Temperatures	-40°F to +200°F (-40°C to +93°C) Autodrain: 32°F to 200°F (0° to 93°C) Low Temperature: -61°F to +194°F (-52°C to +90°C)
Operating Media	Air, inert gas, sweet (natural gas)
Porting	Inlet/Outlet: 3/4" NPT or 1" NPT Gauge (2): 1/4" NPT Exhaust: 1/8" NPT
Filtration	Type-380: 40 micron standard or 5 micron option Type-390: N/A
Weight	Type-380: 16.6 lbs (7.5 kg) Type-390: 14.5 lbs (6.6 kg)
Materials	316L stainless steel: body, bonnet, filter Nitrile: diaphragm, seals Inconel: valve spring

Ordering Use this coding system to order

Model 380 Filter Regulator	Options
390 Regulator	A Automatic Drain (Type-380)* F 5 micron filter L Low Temperature Operation N Non Relieving R EAC TR-CU X ATEX 2014/34/EU <small>* Not available with "E" range</small>
Port Size NPT E 3/4" F 1"	Range A 0-30 psi (0-2 BAR) B 0-60 psi (0-2 BAR) C 0-100 psi (0-7 BAR) D 0-150 psi (0-10 BAR) E 0-200 psi (0-14 BAR)

Accessories **Part Number**

1/8" NPT Exhaust Screen Fitting	445-761-005
Gauge	
Range psi (BAR)	
0-30 (0-2)	445-725-019
0-60 (0-4)	445-725-020
0-160 (0-10)	445-725-021

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