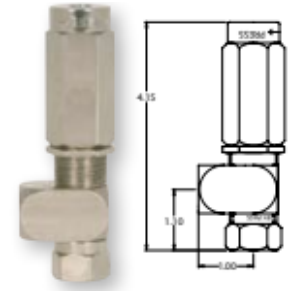


555 Series Balanced Pressure Regulator



Configure your exact valve



SCAN ME

Design Considerations

The 555 Series Off Line Balanced Pressure Regulator is designed for carwash and pressure wash applications where a weep gun is used or bypass can be returned to the supply tank. The 555 Series Off Line Regulator is available in three standard spring pressure ranges to 2000 psi and can be used in systems with more than one outlet. The 555 Series Off Line Regulator mounts to a "T" from the pump outlet and is repairable. The 555 Series Off Line Regulator is available with Buna-N, Ethylene Propylene and Fluoroelastomer (Viton®) seals for chemical compatibility.

Specifications:

Maximum Operating Pressure — 2000 psi

Maximum Operating Temperature — 180°F

Maximum Flow Rate — 10 GPM

Material Options

Brass Body, Ends and Adjustment Cap
316 Stainless Body and Ends, Electroless Nickle Plated Brass Adjustment Cap
316 Stainless Piston, 303 Stainless Seat

Seal Options

Buna-N, Ethylene Propylene, Fluoroelastomer (Viton®)

Inlet End Options

3/8 Male and Female NPT

Bypass End Options

3/8 Female NPT

Spring Options

500 psi (Blue Spring)
1000 psi (Red Spring)
2000 psi (Gold Spring)

Part Numbers

5550140
5550130
5550120

Replacement Part Options

Piston, 316 Stainless 5550230
Options Quad Ring/Backing Ring Piston Seal Kit, Buna-N 5550490
Quad Ring/Backing Ring Piston Seal Kit, Ethylene Propylene 5551690
Quad Ring/Backing Ring Piston Seal Kit, Fluoroelastomer (Viton®) 5551990
Seat/O-Ring Seal Kit, Buna-N 5550590
Seat/O-Ring Seal Kit, Ethylene Propylene 5552090
Seat/O-Ring Seal Kit, Fluoroelastomer (Viton®) 5552190

Example of how to order:

Body	Inlet End	Bypass End	Seal	Spring
Brass	3/8 MNPT	3/8 FNPT	Buna-N	1000 psi

Part Numbers are a description of the regulator as read left to right, Inlet to Standard 3/8 FNPT Bypass.

Example: BPR BRS 555-6M-B,1000 psi = 3/8 MNPT Inlet