

555 Series Stainless Balanced Pressure Regulator

3/8" NPT



Design Considerations

- The 555 Stainless 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
- Available with three standard spring pressure ranges to 2000 psi
- Can be used in systems with more than one outlet
- Mounts to a "T" from the pump outlet and is repairable
- Buna-N, Ethylene Propylene and Fluoroelastomer (Viton®) seals are available for chemical compatibility

Configure your exact valve



Specifications:

Material	BODY and ENDS - 316 Stainless, ADJUSTMENT CAP - Electroless Nickel Plated Brass, PISTON - 316 Stainless, SEAT - 303 Stainless
Body Option	3/8 Female NPT Inlet x 3/8 Female NPT By-Pass 3/8 Male NPT Inlet x 3/8 Female NPT By-Pass
Seal Option	Buna-N, Ethylene Propylene, Fluoroelastomer (Viton®)
Spring Option	500 psi (Blue) 1000 psi (Red) 2000 psi (Gold) 800 psi 17-7 Stainless 2000 psi 17-7 Stainless 2500 psi 17-7 Stainless (Green)
Flow Rate	7 GPM Max
Maximum Operating Temperature	180 °F
Repair Kit / Replacement Parts Options	Piston - 316 Stainless (5550230) 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:

Type	Inlet Port	By-Pass Port	Seal	Spring
Stainless Off Line Balanced Pressure Regulator	3/8 Female NPT	3/8 Female NPT	Ethylene Propylene	2000 psi

Part Numbers are a description of the regulator as read left to right, Inlet Port to By-Pass Port.

BPR SST 555-6F-E,2000 PSI = Stainless Off Line Regulator, 3/8 Female NPT Inlet x 3/8 Female NPT By-Pass, Ethylene Propylene (EPDM) Seals, 2000 psi spring