

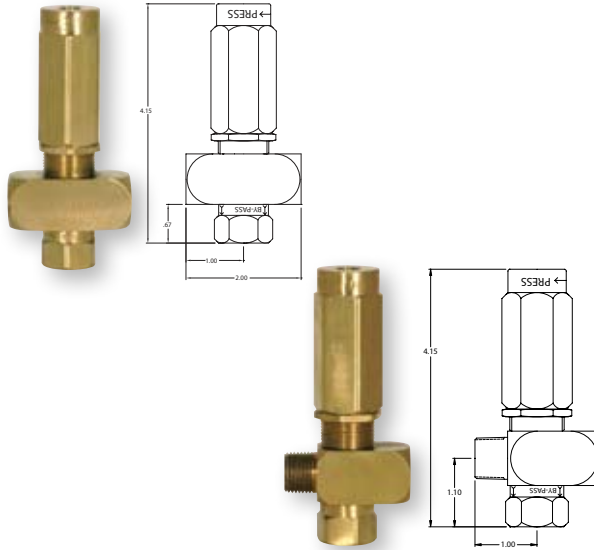


Vertically Integrated, Made in the USA

THE SPECIALTY MFG. CO.

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556 SERIES BALANCED PRESSURE REGULATOR



Design Considerations

The 556 Series In 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 556 Series In Line Regulator is available in three standard spring pressure ranges 2000 psi and can be used in systems with more than one outlet. The 556 Series In Line Regulator mounts to the pump outlet and is repairable. The 556 Series In Line Regulator is available with Buna-N, Ethylene Propylene and Fluoroelastomer (Viton®) seals for chemical compatibility.

- Maximum Operating Pressure — 1500 psi
- Maximum Operating Temperature — 180°F
- Maximum Flow Rate — 7 GPM

Options

Material Options Brass Body, Ends and Adjustment Cap, 316 Stainless Piston, 303 Stainless Seat

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

Body Options 3/8 Female x 3/8 Female NPT, 3/8 Female x 3/8 Male NPT

Bypass End Options 3/8 Female NPT

Spring Options	500 psi (Blue Spring)	Part Numbers
	1000 psi (Red Spring)	5550140
	2000 psi (Gold Spring)	5550130

Replace Part Options	Piston, 316 Stainless	5790060
	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 Brass	Body 3/8 MNPT x 3/8 FNPT	Bypass End 3/8 FNPT	Seal Buna-N	Spring 1000 psi
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SMC Part Number: BPR BRS 556-6M6F-B,1000 psi

SMC Part Numbers are a description of the regulator as read left to right, Inlet to Outlet.
 Example: BPR BRS 555-6M6F-B,1000 psi = 3/8 MNPT Inlet x 3/8 FNPT Outlet

SMC will quote alternate materials or customize our standard products when quantities ensure competitive pricing.