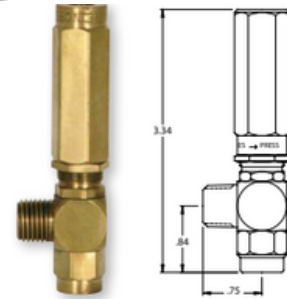


579 Series Balanced Pressure Regulator



Configure your exact valve



SCAN ME

Design Considerations

The 579 Series Off Line Balanced Pressure Regulator is designed for carpet cleaner and small pressure wash applications where a weep gun is used or bypass can be returned to the supply tank. The 579 Series Off Line Regulator is available in two spring pressure ranges of 500 and 1000 psi and can be used in systems with more than one outlet. The 579 Series Off Line Regulator mounts to a "T" from the pump outlet and is repairable. The 579 Series Off Line Regulator is available with Buna-N, Ethylene Propylene and Fluoroelastomer (Viton®) seals for chemical compatibility.

Specifications:

Maximum Operating Pressure — 1000 psi **Maximum Operating Temperature** — 180°F **Maximum Flow Rate** — 4 GPM

Material Options	Brass Body, Ends and Adjustment Cap, 316 Stainless Piston, 303 Stainless Seat	
Seal Options	Buna-N, Ethylene Propylene, Fluoroelastomer (Viton®)	
Inlet End Options	1/4 Male	
Bypass End Options	1/8 Female NPT	
Spring Options	500 psi - Low (Silver Spring)	<u>Part Numbers</u> 5790110
	1000 psi - Standard (Gold Spring)	5790100
Replacement Kit Options	Piston, 316 Stainless	5790060
	Quad Ring Piston Seal Kit, Buna-N	5790590
	Quad Ring Piston Seal Kit, Ethylene Propylene	5790690
	Seat and O-Ring Seal Kit, Buna-N	5790790
	Seat and O-Ring Seal Kit, Ethylene Propylene	5790890

Example of how to order:

Body	Inlet End	Bypass End	Seal	Spring
Brass	1/4 MNPT	1/8 FNPT	Buna-N	500 psi

Part Number: BPR BRS 579-B,LOW

Part Numbers are a description of the regulator Seal Material and Spring size
Example :BPR BRS 579-B,LOW = Buna-N Seals, 500 psi Spring