Prestostart
Pneumatic slow start fittings

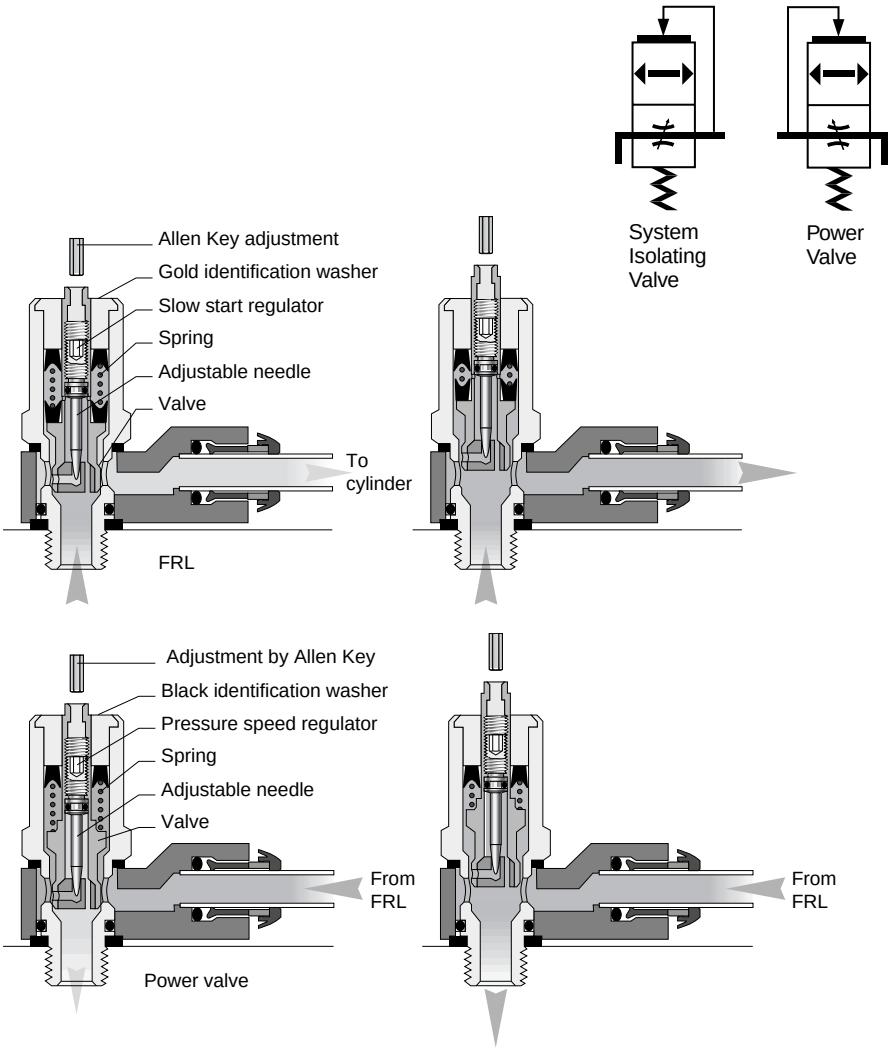
Principle
Designed for mounting on either the FRL or power valve, Parker Prestostart slow start function fittings permit the gradual increase in pressure to a section of the pneumatic system. This prevents shocks to the system that may occur when full system pressure is introduced thus wear and potential damage to components.

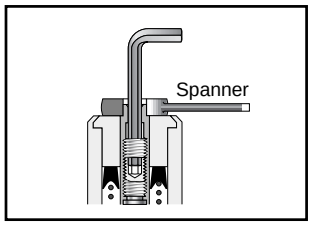
PIV Series
- Mounted on outlet port of FRL to control downstream installation.
- Initial flow through the bolt is controlled by a restrictor and adjustable needle valve.
- When 2/3 of the system pressure is achieved the spring is compressed allowing immediate increase to full system pressure.
- When the system is pressurized after an emergency stop all cylinders will return to the rest position.

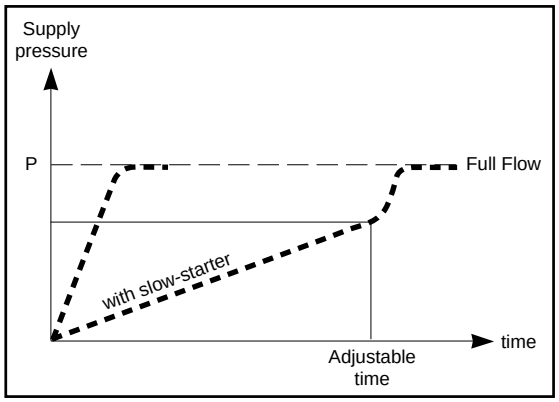
PCV Series
- Mounted on the supply port of the power valve or on the common supply of associated power valves.
- Initial flow into the power valve is controlled by the needle valve assembly.
- When 2/3 of the system pressure is achieved the spring is compressed allowing immediate increase to full system pressure.
- When the system is pressurized after an emergency stop all cylinders will return to the rest position.

Pressurization speed
Adjustment of the needle valve to regulate the air flow controls the time taken to pressurize the system.

Adjustment
- Use a spanner to prevent the bolt assembly turning.
- Use an Allen key to adjust the needle valve. Maximum torque 1N/m.







Technical features

BODY MATERIAL		BOLT ASSEMBLY MATERIAL	BOLT THREAD	SEALING DEVICE	TERMINATORS		WORKING TEMP.	WORKING PRESSURE
PUSH-IN VERSION	THREAD VERSION							
High Resistance Polyamide	Brass Nickel Plated	Brass Nickel Plated	1/4 BSPP 3/8 BSPP 1/2 BSPP	Nylon Washer	8 to 12 mm Push-In	1/4 to 1/2 BSPP Female Thread	From 0° to +140° F	100 PSI

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