



Sealco

Commercial Vehicle Products



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Technical Data

780115 Pilot Control Valves

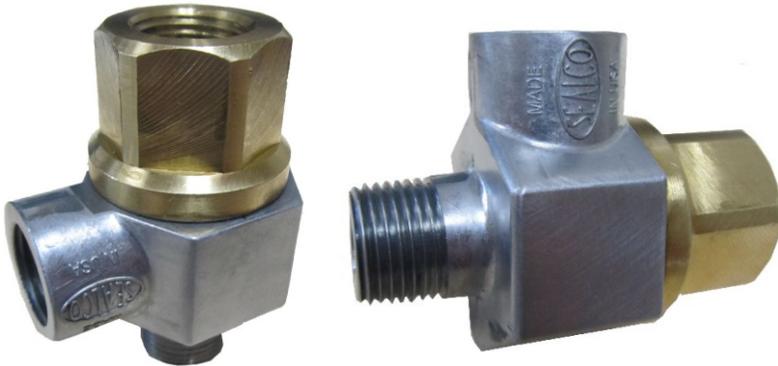
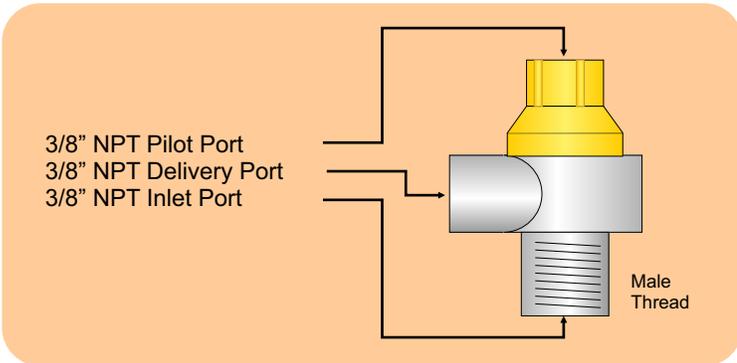
The 780115 is a control valve commonly used to disable the flow into devices such as brake chambers or valves. When the pilot port is pressurized flow will cease and allow delivery pressure back into the inlet port.

Operating Environment

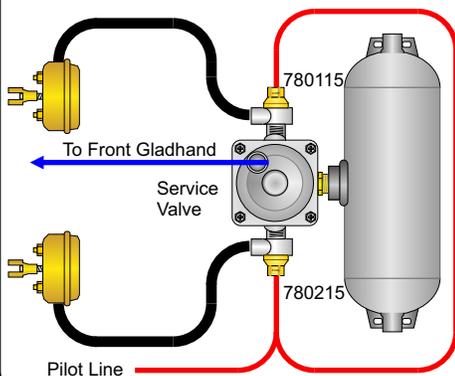
- Maximum Operating Pressure: 150 psi
- Maximum Operating Temperature: 200F/93C Degrees
- Minimum Operating Temperature: -40F/C Degrees

Notes

- Designed for use in pneumatic systems.
- All ports are 3/8" NPT.
- Complies with PED Article 3 Paragraph 3 concerning sound engineering practice.
- Can be body or port mounted.
- Passes 96 hour salt spray test per ASTM B117.
- Complies with SAE J1410 specifications for leakage at low, ambient, and elevated temperatures.
- Can be mounted in any direction.



Typical Dual Valve Delivery Performance



Average Application Time With 780215 In Delivery Line	Average Release Time With 780215 In Delivery Line
350-360 Milliseconds	640-650 Milliseconds
Average Application Time Without 780215 In Delivery Line	Average Release Time Without 780215 In Delivery Line
350 Milliseconds	630 Milliseconds

100 psi. in 2850 ci. reservoir.
Using mini-tractor test apparatus as defined in 49 CFR 571.121
Thirty foot 3/8" DOT tube from gladhand to service valve.
The delivery hoses are 60" x 3/8".
Brakes chambers have 30 square inch diaphragms.

Typical Control Line Installation

