



TI-P235-02-US
Issue 2

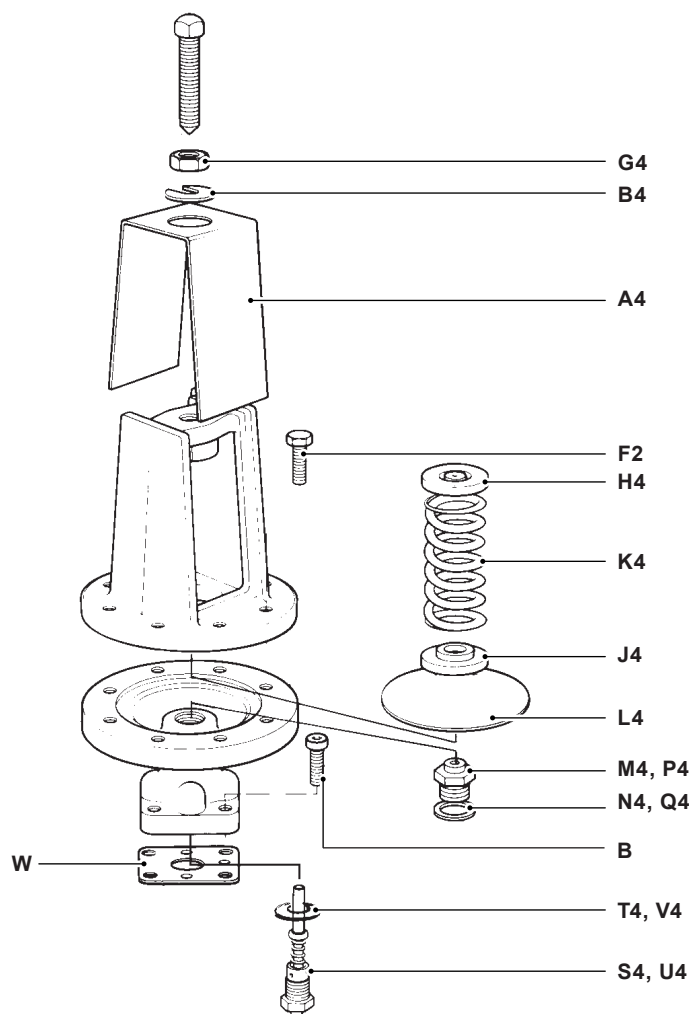
25 Series Spare Parts Guide

1/2" to 6" Pilots

Pressure Pilot, P and BP

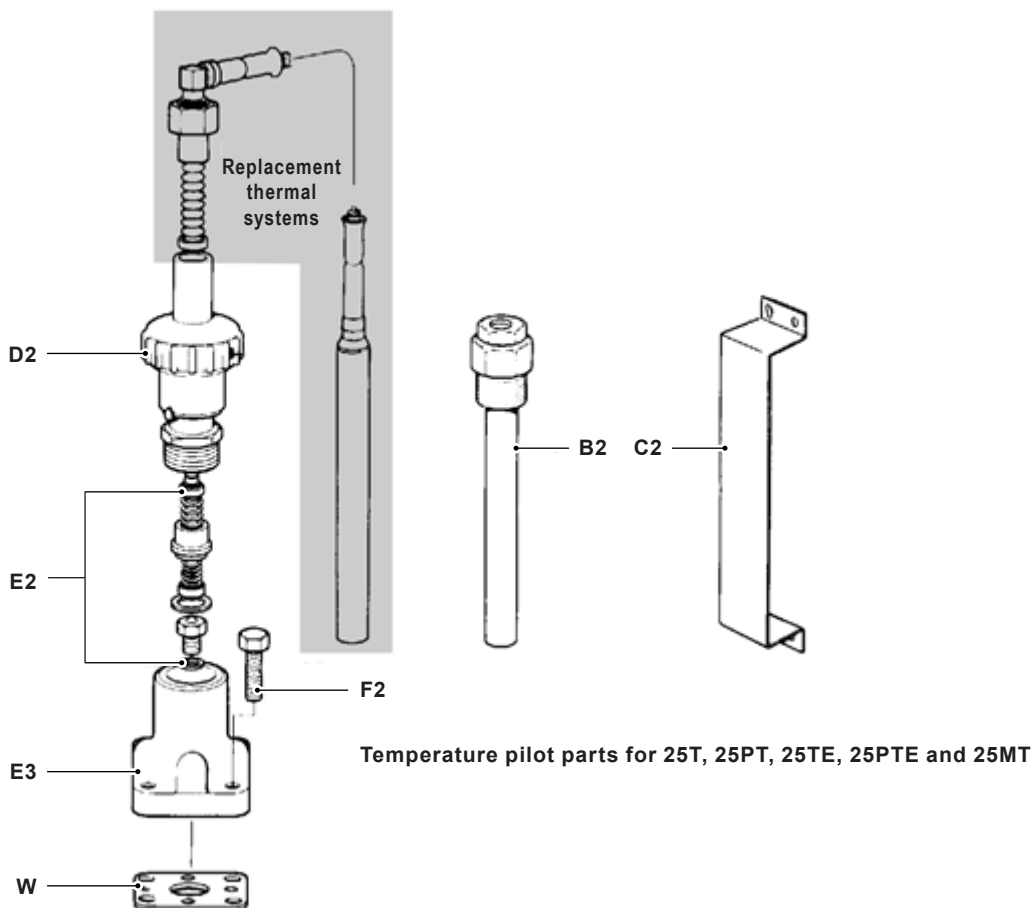
Cover Plate with Retaining Ring	A4, B4
Pilot Screws with Gasket	B, W
Adjustment Screw with Nut, and Upper and Lower Spring Support Discs	G4, H4 J4
Adjustment Spring	
Specify controlled pressure and spring color	K4
Yellow 3 to 30 psi (0.21 to 2.1 bar)	
Blue 20 to 100 psi (1.4 to 6.9 bar)	
Red 80 to 250 psi (5.5 to 17.2 bar)	

Diaphragm (2)	L4
Stem Guide with Gasket (25P, 25PA)	M4, N4
Stem Guide and Seal Gasket (25BP)	P4, Q4
Head and Seat Assembly with Gasket (25P, 25PA and 25MP)	S4, T4
Head and Seat Assembly (25BP)	U4, V4
Square Gasket for all Pilots (set of 3)	W
Pilot Kit	L4, M4, N4, S4, T4, W



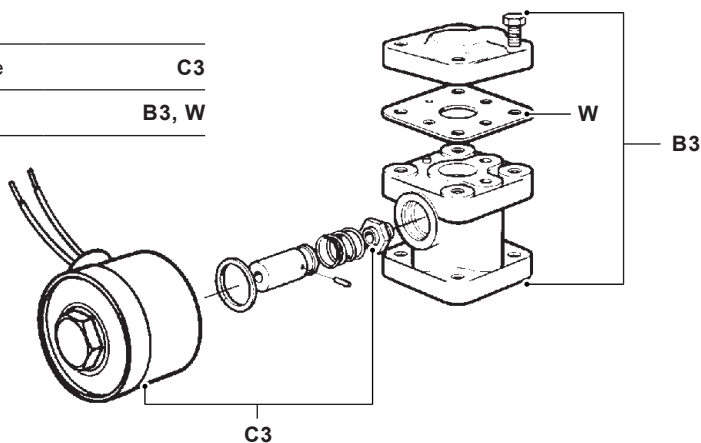
Temperature pilot see TI-1-1123-US

Thermal System (T1, T2, T3, T10, T11) State bulb style, capillary tube length and temperature range	A2
Well (T5, T6, T7, T8, T4) State bulb style	B2
Wall Mounting Bracket (T9) State bulb style	C2
Pilot Body Assembly	W
Body with Cap Screws and Gaskets (Specify 15 psi g (1.0 bar) or below assembly or standard assembly)	E2, F2, W
Head and Guide Assembly w/ Gasket, Seat and Seat Gasket (Specify 15 psi g (1.0 bar) or below assembly or standard assembly)	E2



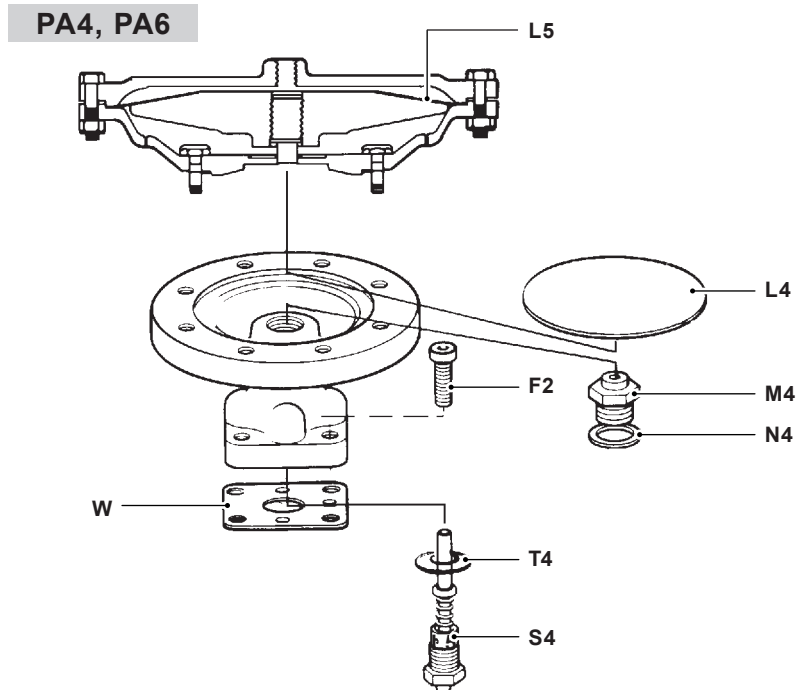
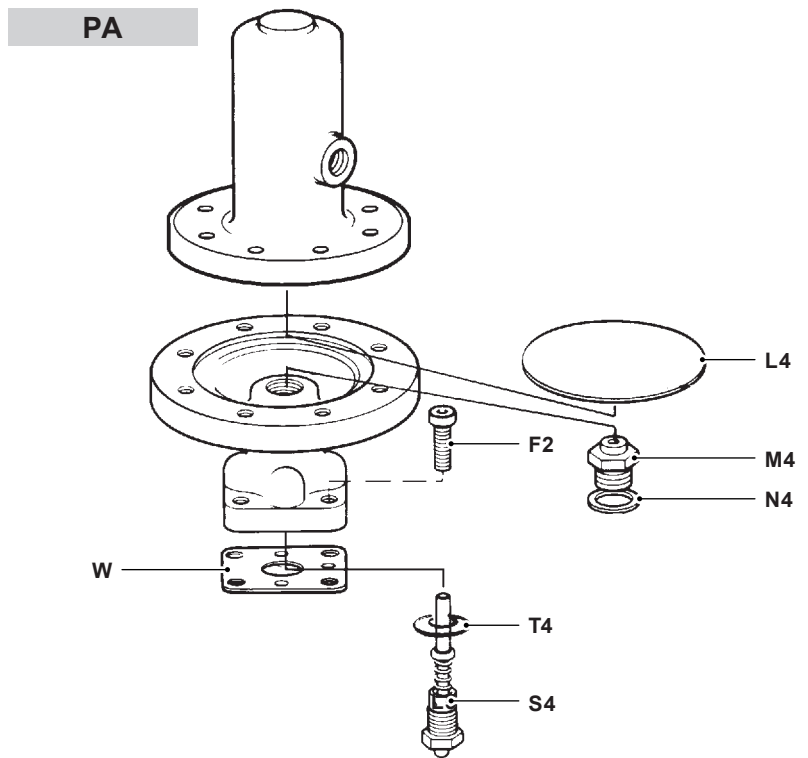
Electric pilot

NEMA 4 and 7 Solenoid specify voltage and steam pressure	C3
Complete "E" Pilot Body Assembly	B3, W



PA (air loaded) Pilot

Pilot Mounting Screws	F2
Lower Diaphragm (2)	L4
Upper Diaphragm for PA4	L5
Upper Diaphragm for PA6	L5
Stem Guide with Gasket	M4, N4
Head and Seat Assembly with Gasket	S4, T4
Square Gasket for all Pilots	W



How to order

Always order spares by using the description given in the first column under Spare Parts, stating the valve size and material. When ordering temperature pilots, specify the bulb style, capillary length and temperature range. When ordering electric pilots, specify electrical characteristics, pressures and size of main valve.

Example: 1 – Thermal System style T1 for 2" Spirax Sarco 25PT Pressure Temperature control with 8-ft capillary tubing and temperature range 120°F to 180°F.

1 – NEMA 4 Solenoid for 1½" Spirax Sarco 25PE Reducing Valve with 115 volt, 60 Hz AC coil steam pressure 200 psi.

Maintenance

See installation and maintenance instructions supplied with each valve, copies are available on request.