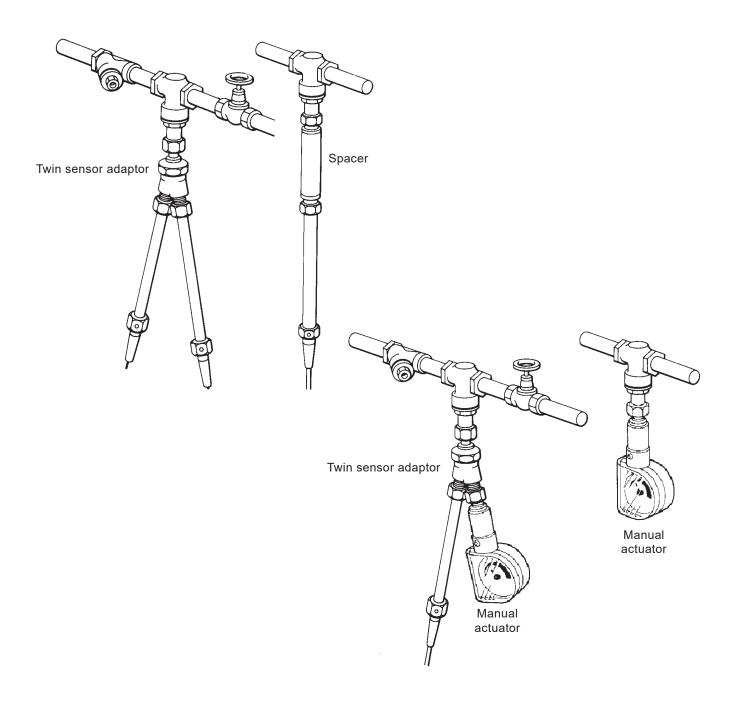
TI-P313-02-US Issue 1



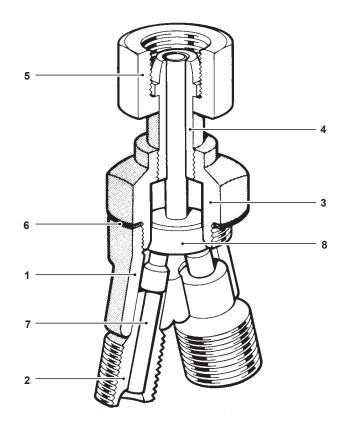
Temperature Control Ancillaries

Twin sensor adaptor

When coupled to a 2 port or 3 port valve allows the valve to be operated by either actuator.



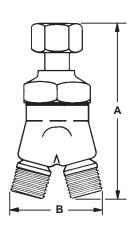
Materials



No.	Part	Material		
1	Body	Brass	BS 2872 CZ 122	
2	Connector	Brass	BS 2872 CZ 121	
3	Lower body	Brass	BS 2872 CZ 121	
4	Nipple	Brass	BS 2872 CZ 121	
5	Valve coupling nut	Brass	BS 2872 CZ 121	
6	Body gasket	Compressed asbestos fiber	BS 2815 Gr. A	
7	Push rod	Brass	BS 2872 CZ 121	
8	Plunger	Brass	BS 2872 CZ 121	

Dimensions/weights (approximate) in inches (mm) and lbs (kg)

Α	В	Weight
4.2	2.3	1.6 lb
(107)	(58)	(0.73 kg)



Spacer

When coupled between a 2 port or 3 port valve and the actuator, it enables the system to operate at a higher temperature. Each Valve has its individual limiting conditions, but when coupled to a Control System, these are governed by the brass actuator which is limited to 450°F (232°C). Installing the spacer between the valve and the control system enables the system to operate at a maximum temperature of 662°F (350°C).

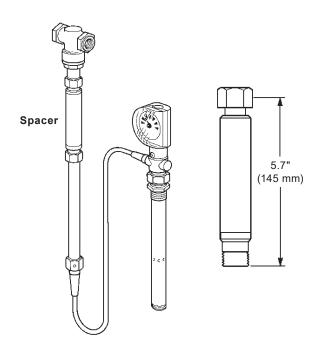
Limiting conditions

Maximum pressure	362 psi	(25 bar)
Maximum temperature	662 °F	(350 °C)

Materials

	Part	Material	
	Case	Brass	BS 2871 part 2 CZ 162
(1972)	Bellows	Stainless Steel	AISI 321

Dimensions



Manual actuator

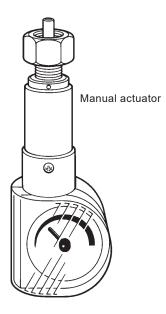
When coupled to a 2 port or a 3 port valve, it enables the valve to be manually operated.

Tamper proof

The Unit is provided with a lockable head to prevent unauthorized tampering with the setting.

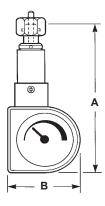
Materials

Brass with plastic adjustment head



Dimensions/weights

(approximate) in inches (mm) and lbs (kg)



Α	В	Weight
6.3	2.2	0.5 lb
(160)	(55)	(0.2 kg)