



Specifications

Model	PTP-L	PTP-R
Current Output Signal	4 - 20 mA, 2-wire	
Power Supply Range	12 - 30 VDC (24VDC recommendable)	
Span Adjustable Angle	10° - 45°	0° - 90°
Linearity	Within $\pm 1.0\%$ F.S.	
Repeatability	Within $\pm 0.25\%$ F.S.	
Hysteresis	Within 1.0% F.S.	
Operating Ambient Temperature	- 30 °C ~ +75 °C	
Explosion Proof Class	Ex d IIC T6	
Protection Class	IP66	
Electrical Connections	PF(G) 1/2 or NPT 1/2	
Weight	0.9 kg	

How to Order

PTP

Operation

Limit
Switches

Electrical
Connections

Feedback
Lever

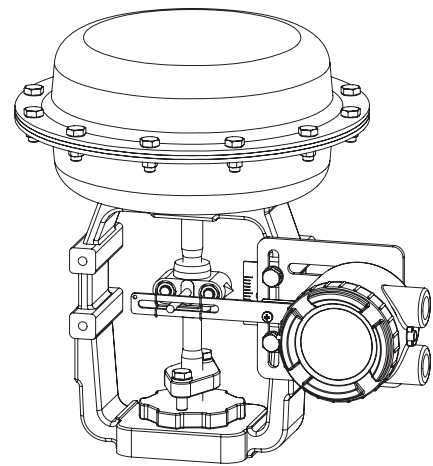
Mounting
Bracket

Description	Code
Actuator Operation :	L : Linear type R : Rotary type M : Other type (on request)
Limit Switches :	N : None S : 2 x SPDT mechanical limit switch P : 2 x P&F proximity sensor NJ2-V3-N
Electrical Connections :	1 : PF(G) 1/2 2 : NPT 1/2
Feedback Lever : (only for linear type)	A : Stroke 10~40mm B : Stroke 10~80mm C : Stroke 80~150mm
Mounting Bracket :	N : None L : IEC 60534-6-1 (for PTP-L) R : IEC 60534-6-2 (for PTP-R) VDI/VDE 3845 S : Special Bracket (on request)

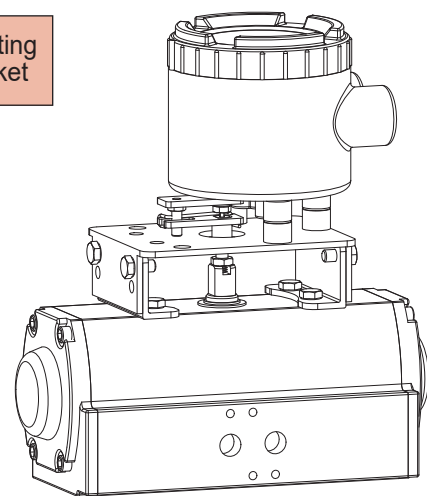
**Explosion proof position transmitter
for reliable valve position feedback
with 4-20mA output signal**

Features

- ▶ Rugged aluminum die-cast housing
- ▶ Optional 2 x SPDT limit switch
or 2 x P&F proximity sensor NJ2-V3-N



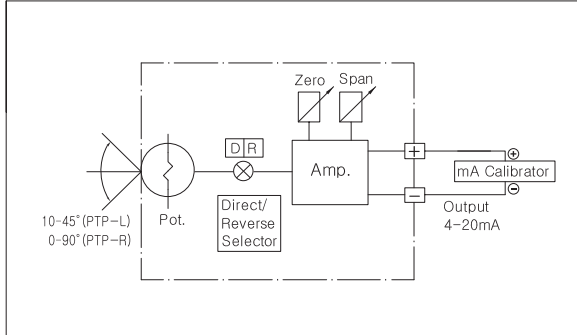
PTP-L Mounting to Globe Control Valve



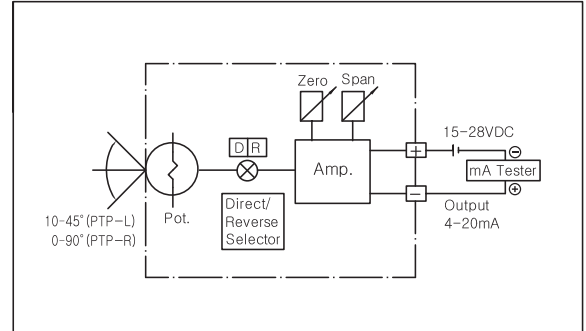
PTP-R Mounting to Pneumatic Rotary Actuator

Measuring 4–20mA Output Signal

1) with mA calibrator

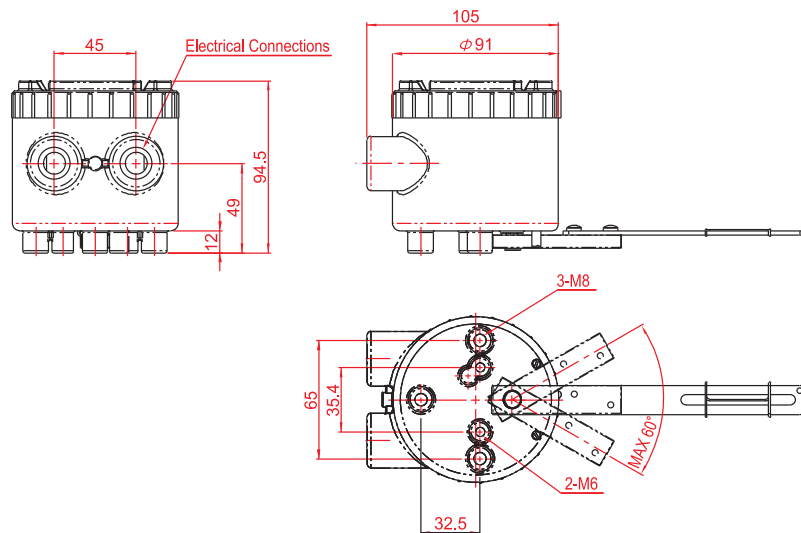


2) with multimeter



Dimensions

PTP-L (linear type)



PTP-R (rotary type)

