

VALVE POSITIONER

Mounted on pneumatic actuator.

Move the actuator by receiving DC 4 ~ 20mA signals from control panel.

Use on single acting and double acting actuators.

CE authentication.

Explosion proof authentication
(EXIA 2 BT6, EXDM 2 BT6, EXDM 2 CT6).

IP 66 authentication.

High anti vibration (non effective in 5 ~ 200hz).

Perforated form linking of air duct, very convenience for all direction linking.

Convenience for the transform of positive action and counteraction.



Simple structure for feedback connection.

1/2 split range available by simple adjustment without changing any parts.

Easy maintenance and economical energy consumption.

Model	HEP-L (Linear Type)	HEP-R (Rotary Type)
Input Signal	4 ~ 20mA DC	4 ~ 20mA DC
Impedance	250 ±15Ω	250 ±15Ω
Supply Pressure	10 ~ 150mm, 0 ~ 90°	10 ~ 150mm, 0 ~ 90°
Air Connection	PT (NPT) 1/4	PT (NPT) 1/4
Gauge Connection	PT (NPT) 1/8	PT (NPT) 1/8
Conduit	PF 1/2 (G1/2)	PF 1/2 (G1/2)
Explosion Proof	EXIA 2 BT6, EXDM 2 B(C)T6	EXIA 2 BT6, EXDM 2 B(C)T6
Protection	IP 66	IP 66
Ambient Temperature	-20°C ~ 70°C	-20°C ~ 70°C
Linearity	±1% F.S.	±2% F.S.
Hysteresis	±1% F.S.	±1% F.S.
Sensitivity	±0.2% F.S.	±0.5% F.S.
Repeatability	±0.5%	±0.5%
Air Consumption	3LPM (SUP = 1.4kg/cm, 20psi)	3LPM (SUP = 1.4kg/cm, 20psi)
Flow Capacity	80LPM (SUP = 1.4kg/cm, 20psi)	80LPM (SUP = 1.4kg/cm, 20psi)
Material	Aluminium Alloy	Aluminium Alloy
Weight	2.7kg	2.8kg

Ordering Information

