

Product Description:

▲Factory Part No.:	X0-Z0030
▲OEM No.:	702-21-57400
▲Applicable Models:	Komatsu PC200/210/220/360-7/8

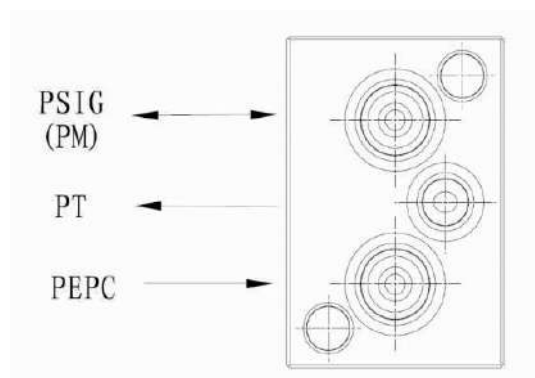
Technical Specifications:

□Rated Pressure:	35 bar
□Rated Flow Rate:	6 L/min
□Rated Voltage:	DC 24V
□Rated Current:	700 mA
□Recommended Drive Frequency:	100 Hz
□Secondary Pressure Range:	0 ~ 23 bar
□Maximum Pressure:	100 bar
□Maximum Back Pressure:	10 bar
□Hysteresis:	≤ 4%
□Response Time:	T on ≤ 30 ms; T off ≤ 15 ms
□Pressure Characteristic:	Refer to the performance chart
□Flow Characteristic:	Refer to the performance chart
□Internal Leakage:	30 ~ 80 ml/min
□Operating Ambient Temperature:	-30° C to 90° C
□Operating Medium Viscosity Range:	Mineral oil or synthetic oil with lubricating properties, 5 ~ 500 cSt
□Mounting Method:	Bolt connection, tightening torque 10 ~ 13 Nm
□Coil Resistance:	7.4 Ω (Measured at 25° C)
□Coil Inductance:	20 mH
□Protection Rating:	IP69K
□Protective Features:	Waterproof, Explosion-proof, Corrosion-resistant

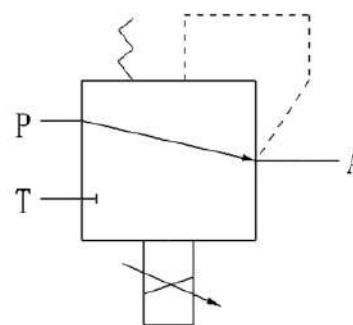
Product Description:

◆Control Method:	2-position 3-way, inverse proportional control;
◆When de-energized (power off):	Fluid flows from port PSIG to port PT.
◆When energized (power on):	Fluid flows from port PEPC to port PSIG.

Hydraulic Circuit Diagram:



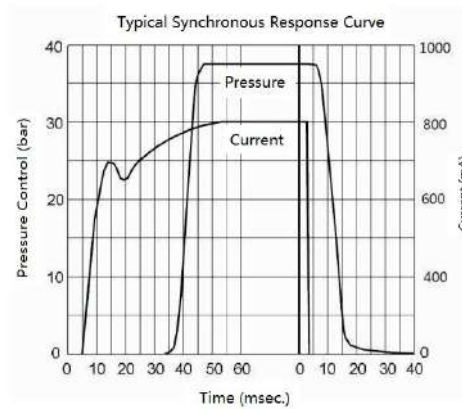
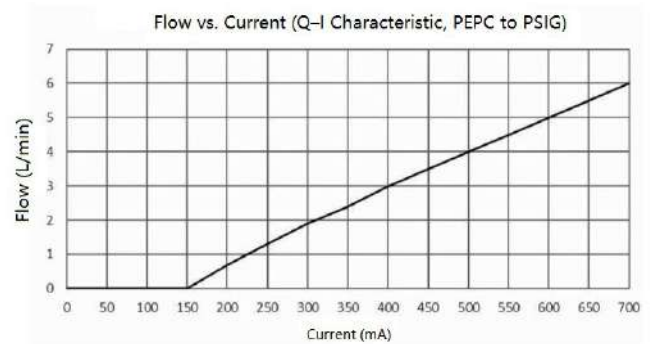
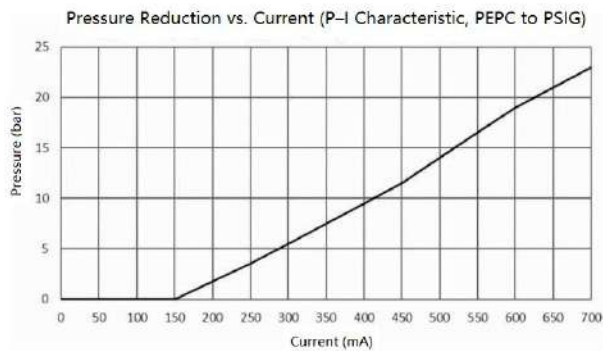
Hydraulic schematic:



Important Notes:

- ★ Pay attention to the orientation during installation. The PEPC port and the PSIG port must not be reversed!
- ★ The rated pressure for the PEPC port is 35 bar, with a maximum pressure of 100 bar. Exceeding this range may cause the solenoid valve to overpressure and rupture!

■ Performance Curve



■ Mounting Dimensions

