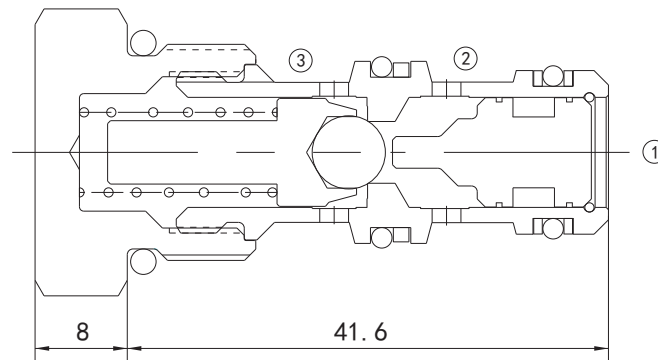


EVCD-PC08-30 PILOT CHECK VALVE



Technical Specifications

Operating Pressure :	240Bar
Flow :	23L/min
Maximum internal leakage :	③to② : 0.25 ml/min at 240bar ②to① : 115 ml/min at 240bar ②to① : 0 ml/min at 240bar(with seals piston)
Pilot ratio:	3:1
Operating temperature :	-30°C to + 120°C (-22°F to + 250°F)
Cavity :	VC08-3
Fluids:	Mineral based or synthetic hydraulic fluid with lubricating properties
Fluid viscosity range :	7.4 to 420cSt.

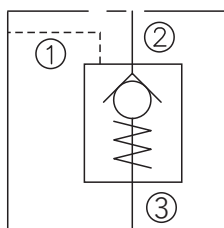
Features

- Hardened seat for long life
- Compact size
- Industry common cavity
- Low leakage design

Operation

It allows free flow from port ②to③ , when normally blocking flow port ③to②,
Flow will be allowed from port ③to②when pressure is applied at port①.

Symbol



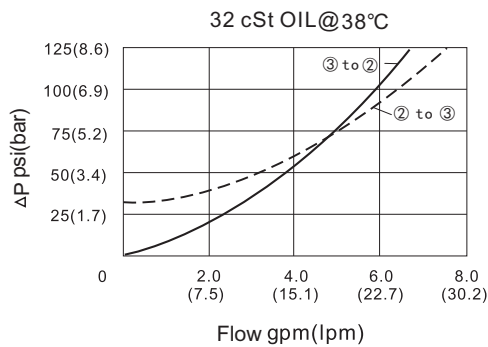
Order Codes

	Base Model				Cracking pressure	Seals
Example	EVCD	-	PC	08-30	Table 1	Table 2
	EVCD	-	PC	08-30	4.8	B

Table 1	
Code	Cracking pressure
空白	1.7 bar(Std.)
4.8	4.8 bar
6.2	6.2 bar
8.2	8.2 bar
18.3	18.3 bar

Table 2	
Code	Seals
B	NBR(Std.)
BS	NBR(Sealed piston) 6.2bar Spring minimum
V	FKM
VS	FKM(Sealed piston) 6.2bar Spring minimum

Performance Curves



Installation Dimensions

