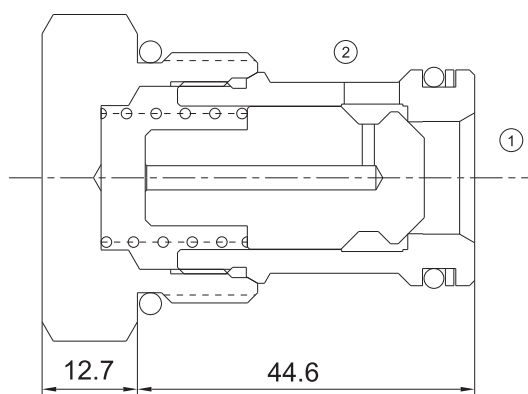


EVCD-CV16-20 CHECK VALVE



Technical Specifications

Operating Pressure :	240Bar
Flow :	151L/min
Maximum internal leakage :	5drops/min at 240bar
Operating temperature :	-30°C to +120°C (-22°F to +250°F)
Cavity :	VC16-2
Fluids:	Mineral based or synthetic hydraulic fluid with lubricating properties
Fluid viscosity range :	7.4 to 420cSt.

Features

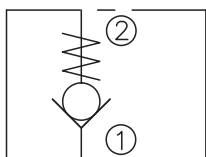
- Hardened seat for long life
- Compact size
- Industry common cavity
- Low leakage design

Operation

Pressure at ① overcomes the spring-bias poppet and allows free flow ① to ②,

Flow in the opposite direction, from ② to ① is blocked by the poppet.

Symbol



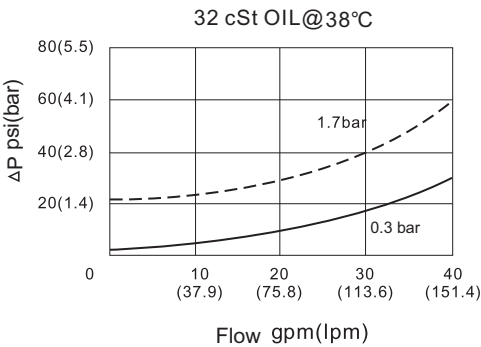
Order Codes

	Base Model					Cracking pressure		Seals
Example	EVCD	-	CV	16-20	-	Table 1	-	Table 2
	EVCD	-	CV	16-20	-	0.3	-	B

Table 1	
Code	Cracking pressure
0.3	0.3 bar
1.7	1.7 bar
2.1	2.1 bar

Table 2	
Code	Seals
B	NBR
V	FKM

Performance Curves



Installation Dimensions

