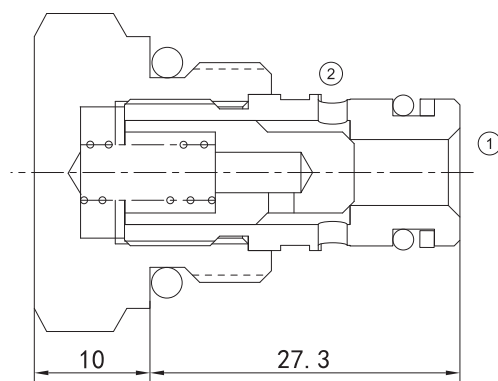


EVCD-CV08P CHECK VALVE



Technical Specifications

Operating Pressure :	250Bar
Flow :	20L/min
Maximum internal leakage :	2drops/min at 250bar
Operating temperature :	-30°C to +120°C (-22°F to +250°F)
Cavity :	VC08-2
Fluids:	Mineral based or synthetic hydraulic fluid with lubricating properties
Fluid viscosity range :	7.4 to 420cSt.

Features

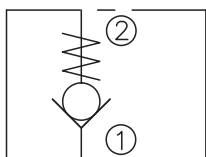
- Hardened seat for long life
- Compact size
- Industry common cavity
- Low leakage design

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



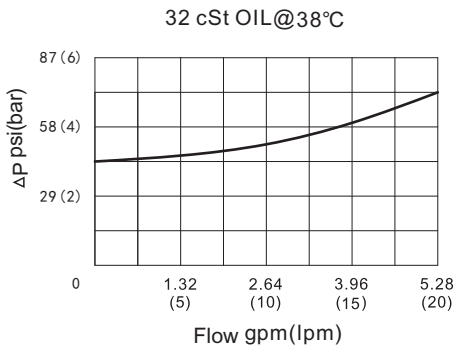
Order Codes

Base Model				Cracking pressure	Seals
Example	EVCD	-	CV 08P	Table 1	Table 2
	EVCD	-	CV 08P	0.3	B

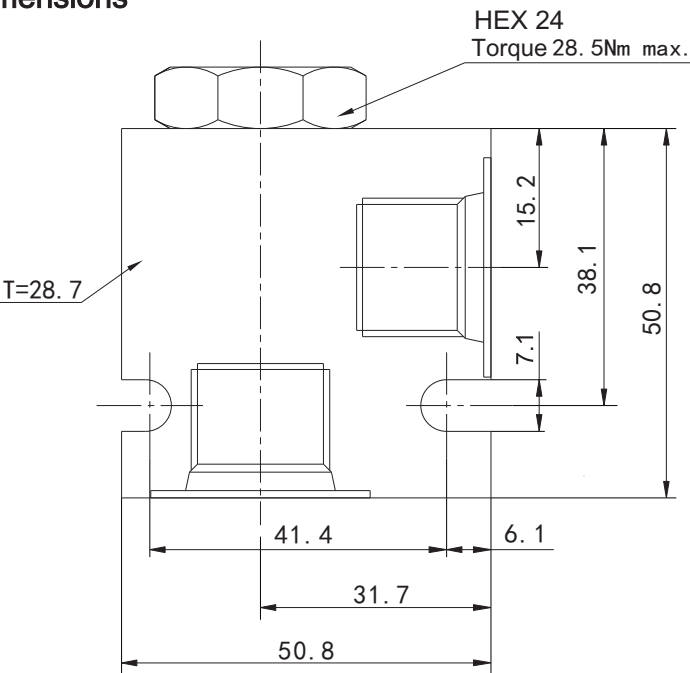
Table 1	
Code	Cracking pressure
0.3	0.3 bar
0.7	0.7 bar
2.1	2.1 bar
3.0	3.0 bar
4.1	4.1 bar
6.9	6.9 bar

Table 2	
Code	Seals
B	NBR
V	FKM

Performance Curves



Installation Dimensions



Technical specification subject to change without prior notice. Other specification on request. 2025