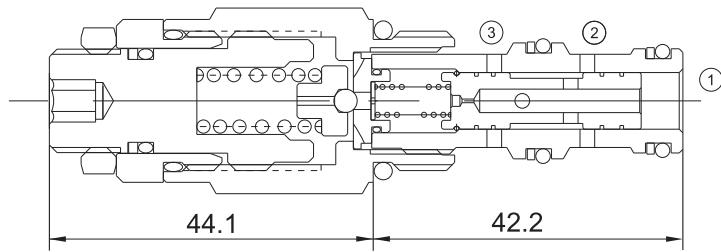


# EVCP-PR08

## PRESSURE REDUCING /RELIEVING VALVE (PILOT-OPERATED)



### Technical Specifications

Operating Pressure :	350Bar
Flow :	23L/min
Internal leakage (②to③) :	82ml/min (Max to 80% of nominal setting )
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.

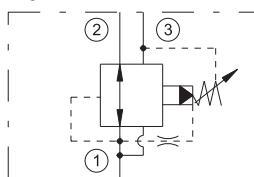
### Features

- Hardened seat for long life
- Compact size
- Industry common cavity
- Low leakage design
- Fast closing and seating

### Operation

On attainment of a pre-determined pressure at port ①, the cartridge shifts to block flow at port ②, thereby regulating pressure at port ①. In this mode, the valve will also relieve port 1 to port ③ at a variable value over the set reducing pressure.

### Symbol



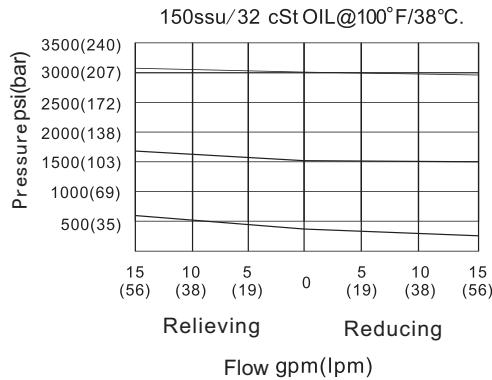
## Order Codes

Example	Base Model			Pressure Range	Seals	
	EVCP	-	PR	08	Table 1	Table 2
				50		B

Table 1	
Code	Pressure Range
50	138-350 bar; Preset: 276bar

Table 2	
Code	Seals
B	NBR
V	FKM

## Performance Curves



## Installation Dimensions

