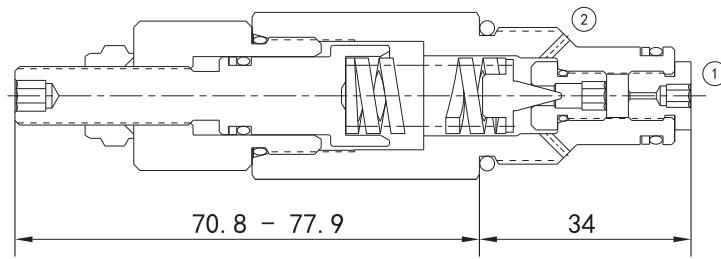


# EVCP-RV10-20

## DIRECT ACTING RELIEF VALVE



### Technical Specifications

Operating Pressure :	230Bar
Flow :	37.9L/min
Maximum internal leakage :	5drops/min (Max to 80% of nominal setting )
Operating temperature :	-30°C to + 120°C (- 22°F to + 250°F)
Cavity :	VC10-2
Fluids:	Mineral based or synthetic hydraulic fluid with lubricating properties
Fluid viscosity range :	7.4 to 420cSt.

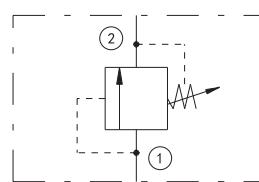
### Features

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

### Operation

EVCP-RV10-20 blocks flow from port 1 to port 2 until sufficient pressure is present at port 1 to force the spring opposed poppet off its seat.

### Symbol



## Order Codes

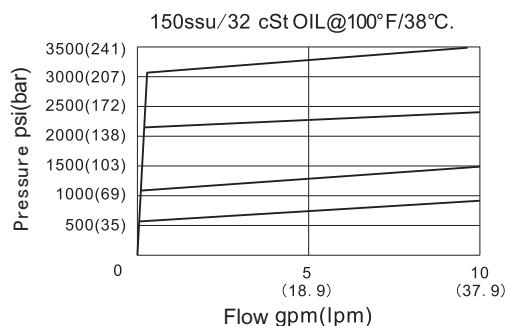
	Base Model			Adjustment Option	Pressure Range	Seals	
	EVCP	-	RV	10-20	Table 1	Table 2	Table 3
Example	EVCP	-	RV	10-20	K	23	B

Table 1	
Code	Adjustment Option
Blank	Screw adjustment
K	Knob adjustment

Table 2	
Code	Pressure Range
6	3.45-41.38 bar
12	10.34-82.7 bar
23	17.24-158.62 bar

Table 3	
Code	Seals
B	NBR
V	FKM

## Performance Curves



## Installation Dimensions

