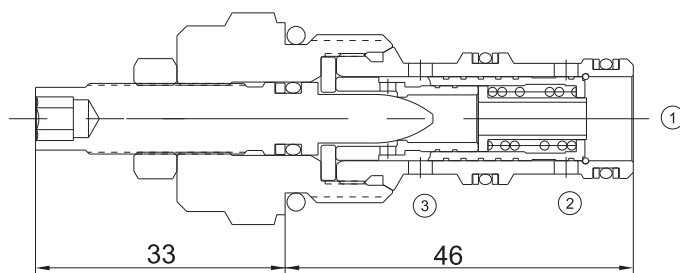


EVCF-RA10-39

FLOW CONTROL VALVE (PRESSURE-COMPENSATED TYPE)



Technical Specifications

Operating Pressure :	240Bar
Flow :	0-38L/min
Flow Rating:	Regulated, 2-ported: 0-34L/min Regulated, 3-ported: 0-38L/min
Inlet flow rating:	Nominal, 3-ported: 38L/min Maximum, 3-ported: 57L/min
Internal Leakage:	33cc/min(207bar)
Operating temperature :	-30°C to+ 120°C(- 22°F to+ 250°F)
Cavity :	VC10-3
Fluids:	Mineral based or synthetic hydraulic fluid with lubricating properties
Fluid viscosity range :	7.4 to 420cSt.

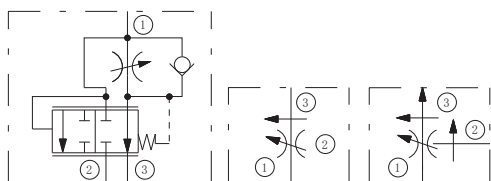
Features

- Hardened seat for long life
- Compact size
- Industry common cavity
- Modulated response

Operation

The valve provides set regulated flow regardless of pressure variations at regulated or bypass port. Regulated flow increases from closed to fully open with clockwise rotation of the adjusting screw.

Symbol



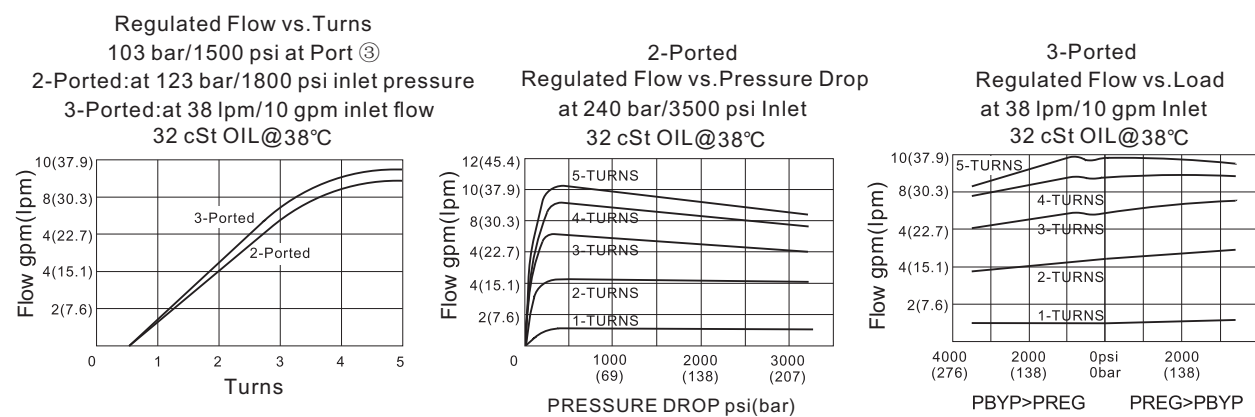
Order Codes

	Base Model		Adjustment Option	Seals
	EVCF	-	FR10-39	Table 1
Example	EVCF	-	FR10-39	E

Table 1	
Code	Adjustment Option
Blank	Screw adjustment
E	Knob adjustment

Table 2	
Code	Seals
B	NBR
V	FKM

Performance Curves



Installation Dimensions

