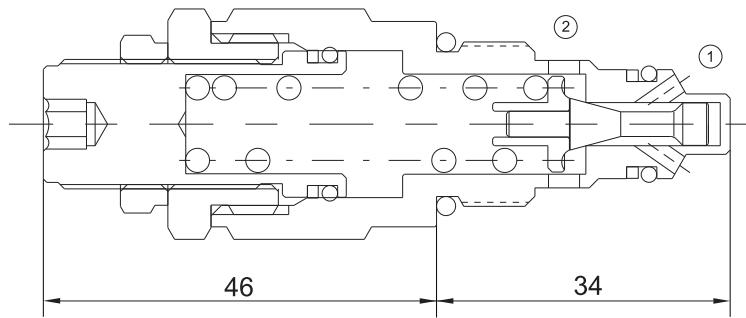


EVCP-NRV08

DIRECT ACTING RELIEF VALVE



Technical Specifications

| | |
|----------------------------|--|
| Operating Pressure : | 350Bar |
| Flow : | 30L/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 : | VC08-2 |
| Fluids: | Mineral based or synthetic hydraulic fluid with lubricating properties |
| Fluid viscosity range : | 7.4 to 420cSt. |

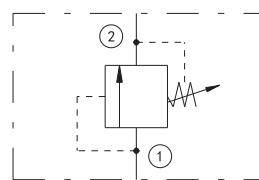
Features

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

Operation

EVCP-NRV08 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



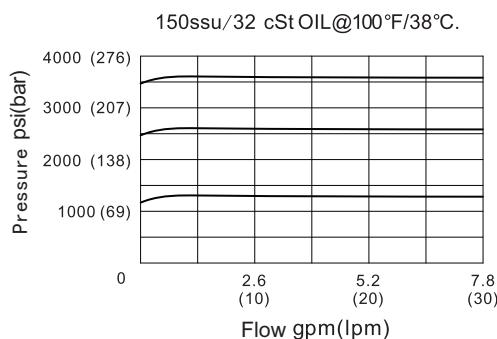
Order Codes

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

| Table 1 | |
|---------|----------------|
| Code | Pressure Range |
| 18 | 20-125 bar |
| 26 | 40-180 bar |
| 50 | 180-350 bar |

| Table 2 | |
|---------|-------|
| Code | Seals |
| B | NBR |
| V | FKM |

Performance Curves



Installation Dimensions

