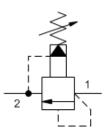
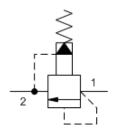
Pilot operated, balanced poppet relief valve

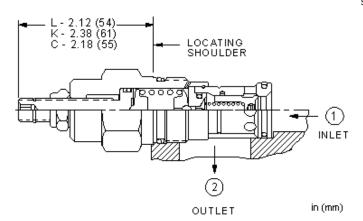
SERIES 2 / CAPACITY: 200 L/min. / CAVITY: T-3A



snhy.com/RPGS







Pilot-operated, balanced-poppet relief cartridges are normally closed pressure regulating valves. When the pressure at the inlet (port 1) reaches the valve setting, the valve starts to open to tank (port 2), throttling flow to regulate the pressure. These valves are accurate, smooth, quiet, fast, and have low pressure rise vs. flow.

TECHNICAL DATA

NOTE: DATA MAY VARY BY CONFIGURATION. SEE CONFIGURATION SECTION.

Factory Pressure Settings Established at	15 L/min.
Maximum Operating Pressure	350 bar
Response Time - Typical	7 ms
Maximum Valve Leakage at Reseat	0,7 cc/min.
Adjustment - Number of Clockwise Turns to Increase Setting	5
Locknut Hex Size	15 mm
Locknut Torque	9 - 10 Nm
Seal kit - Cartridge	Buna: 990303007
Seal kit - Cartridge	EPDM: 990303014
Seal kit - Cartridge	Polyurethane: 990303002
Seal kit - Cartridge	Viton: 990303006

CONFIGURATION OPTIONS

Model Code Example: RPGSLAN

L Standard Screw Adjustment

- C Tamper Resistant Factory Set
- K Handknob

CONTROL

Y Tri-Grip Handknob

A 100 - 3000 psi (7 - 210 bar), 1000 psi (70 bar) Standard Setting

(L) ADJUSTMENT RANGE

- **B** 50 1500 psi (3,5 105 bar), 1000 psi (70 bar) Standard Setting
- **C** 150 6000 psi (10,5 420 bar), 1000 psi (70 bar) Standard Setting
- **N** 60 800 psi (4 55 bar), 400 psi (28 bar) Standard Setting
- **Q** 60 400 psi (4 28 bar), 200 psi (14 bar) Standard Setting
- **W** 100 4500 psi (7 315 bar), 1000 psi (70 bar) Standard Setting

(A) SEAL MATERIAL

N Buna-N

E EDDM

E EPDM

V Viton

(N) MATERIAL/COATING

Standard Material/Coating

IAP Stainless Steel, Passivated