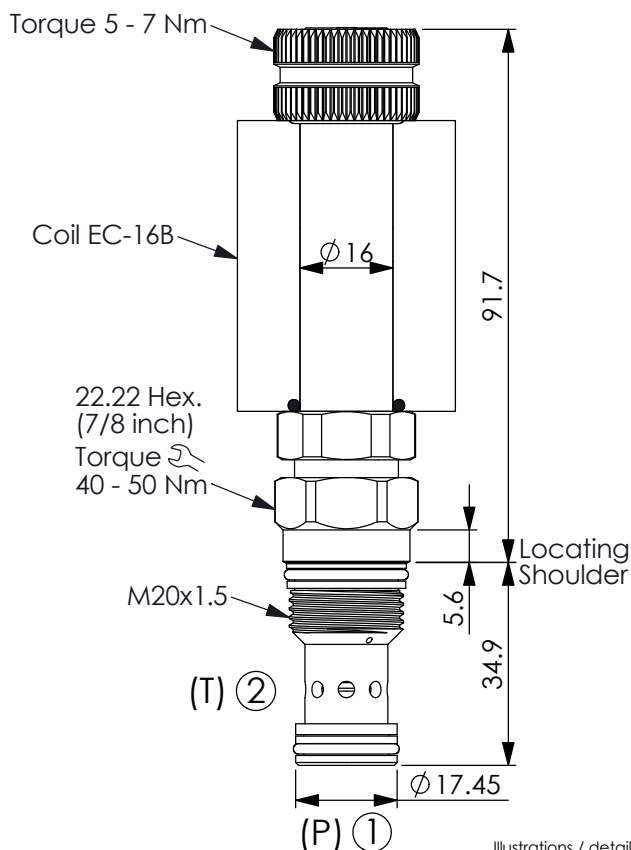


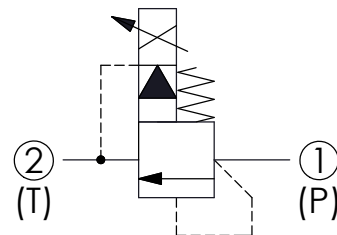
PROPORTIONAL RELIEF VALVE (Pilot Operated Standard Balanced, Low Pressure with No Command)

Ordering Code: **PRP-13A-X-Y-Z-B1**



UNIT:mm

Illustrations / detail are for reference only.
Data subject to change.



TECHNICAL DATA

Max.Operating pressure: 350 bar

Rated flow: 95 l/min

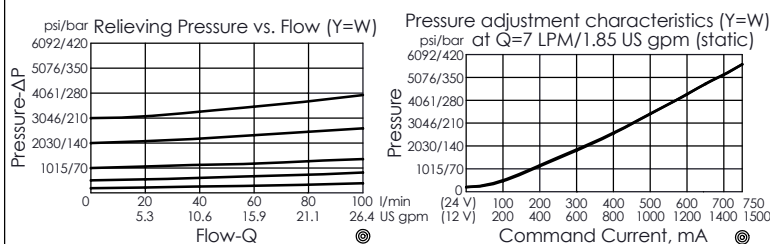
Cavity-Tooling: 13A-2

Installation torque: 40 - 50 Nm

Weight: 0.217 kg (Without Coil)

Coils must be ordered separately

- Reseat exceeds 85% of cracking pressure
- Hysteresis with DC input < 8%
- Hysteresis with dither < 4%
- Linearity with dither < 2%
- To achieve optimal performance, it is recommended to use a current-sensing amplifier with a dither function. The dither frequency should be adjustable between 100 Hz and 250 Hz. (recommended range: 140 - 200 Hz)



X OPERATION

2C 2 Ports - 26 Watt. Coil
Ø 16 mm tube

Y CONTROL PRESSURE RANGES (RECOMMEND PRESSURE RANGE)

A	up to 210 bar (Best Proportional Pressure Control Range 20 - 210 bar)
B	up to 105 bar (Best Proportional Pressure Control Range 10.5 - 105 bar)
D	up to 50 bar (Best Proportional Pressure Control Range 3.5 - 50 bar)
W	up to 350 bar (Best Proportional Pressure Control Range 35 - 350 bar)

• If pressure control beyond the range is required, please contact the Winner sales department.

Z OPTIONS

N	Non-adjustable	
P	Push Style Manual Override (Manual override is used for valve function check only, not for pressure control.)	