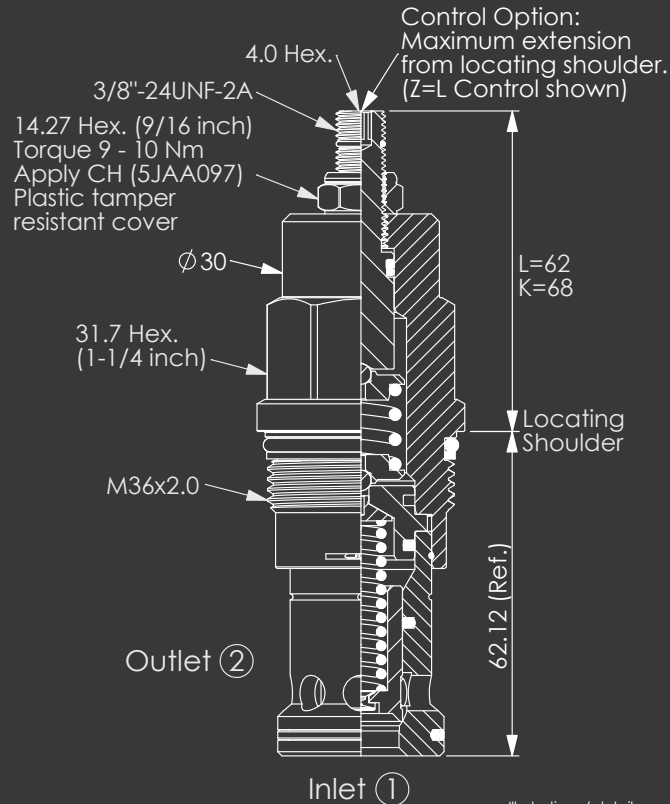
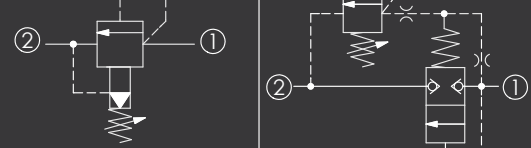


RELIEF VALVE

(Pilot Operated Balanced Poppet)

Ordering Code: **RP-16A-X-Y-Z**

UNIT:mm

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

TECHNICAL DATA

Max. Operating pressure: 350 bar

Rated flow: 380 l/min

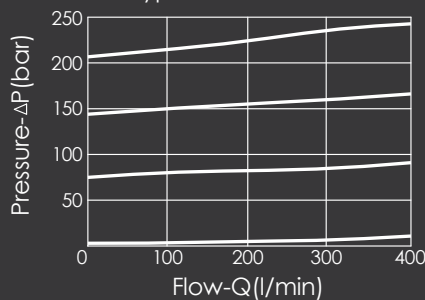
Cavity-Tooling: 16A-2

Installation torque: 200 - 215 Nm

Weight: 0.55 (Z=L) kg

Will accept maximum pressure at port ②;
suitable for use in cross port relief circuits.

Typical Pressure Rise

**X**

OPERATION

2G

Balanced Poppet

- Response Time-Typical (7 ms)
- Maximum Leakage Approximately (0.7 cc/min., main stage leakage at reseal)
- If the pressure drop of relief valve is high, it easily occurs cavitation which cause noise and manifold erosion. In order to improve this situation, please select balanced poppet structure.

Y

SPRINGS

ADJUSTMENT RANGES

A	7 - 210 bar (70 bar Standard Setting)
B	3.5 - 105 bar (70 bar Standard Setting)
C	10.5 - 420 bar (70 bar Standard Setting)
N	4 - 55 bar (28 bar Standard Setting)
Q	4 - 28 bar (14 bar Standard Setting)
W	10.5 - 315 bar (70 bar Standard Setting)

Z

OPTIONS

LLeakproof hex.
socket screw.**K**Handknob with
Lock Knob.
(Order Code: 6ZAK001)**C**Stainless Steel
Tamper Resistant
Cover.