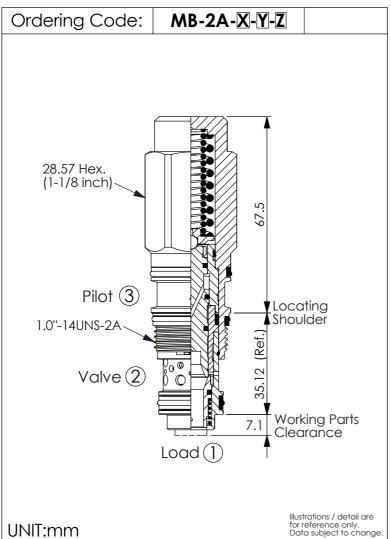
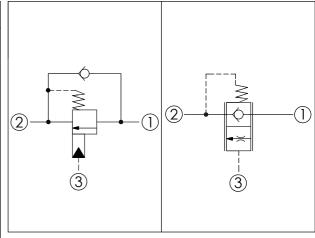


LOAD REACTIVE, LOAD CONTROL VALVE (Fixed Setting, Non-Vented)





| TECHNICAL DATA | | | | |
|---|---------|-------|--|--|
| Max. Operating pressure: 350 bar | | | | |
| Rated flow: | 120 | l/min | | |
| Cavity-Tooling: | 2A-3 | | | |
| Installation torque: | 60 - 70 | Nm | | |
| Weight: | 0.353 | kg | | |
| This valve is functionally a 3 ports counterbalance valve | | | | |

(CB). It seats as a poppet valve and modulates as a spool valve.

| | Pressure | Differen ^a | tial vs F | low | |
|-----------------------------------|----------|-----------------------|-----------|-------|--------------|
| 30 | | | | | Piloted Open |
| Pressure-∆P(bar) 2 01 51 55 55 | | | | | |
| D 20 √ 15 | | | | | Free Flow |
| <u>—</u> 15 Д 10 | | | | | |
| S = 5 | | - <i></i> | - † | | |
| P , | | | | | |
| C | | 10 60 | | 00 12 | 0 |
| | Fle | ow-Q(I/r | nin) | | |
| | | | | | |

| 500 | Pressure Differential vs Flow | | | | | | |
|------------------|-------------------------------|--|---|--------------|--|------|----|
| | | | _ | | | | |
| 9 400 | | | | | | | 1 |
| ₫ 300 | | | | | | | 1 |
| Pressure-AP(bar) | | | | | | | + |
| 001 G | | | | | | | 4 |
| Ā | | | | | | | |
| C |) 2 | | | 0 8 (I/mi | | 00 1 | 20 |

| X | PILOT RATIO | |
|---------------------------------|---------------------------|--|
| 3A | 1.5:1 (with sealed pilot) | |
| · Maximum Leakage (0.3 cc/min.) | | |

| | SPRINGS | |
|-----|---|--|
| Y | ADJUSTMENT RANGES (1.7 bar Cracking Pressu | |
| 310 | 290 - 330 bar | |

| Z | OPTIONS | |
|---|----------------|--|
| N | Not Adjustable | |

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