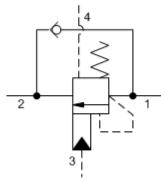
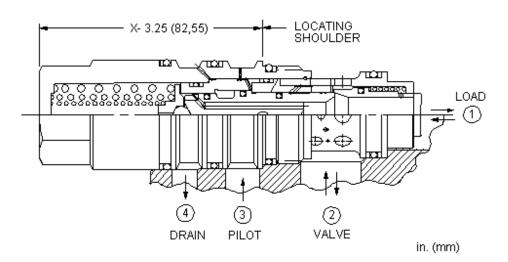




sunhydraulics.com/model/MWGAX



4-Port Vented, Non-adjustable



Fixed setting, vented, load reactive load control valves with pilot assist combine two valves; a check valve and a relief valve. The check valve allows free flow from the directional valve (port 2) to the load (port 1) while a directacting, pilot-assisted relief valve controls flow from port 1 to port 2. Pilot assist at port 3 lowers the effective setting of the relief valve at a rate determined by the pilot ratio. Backpressure at port 2 does not affect the valve setting because the spring chamber references the vent (port 4).

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

| Maximum Operating Pressure | 5000 psi |
|--|---------------------------|
| Pilot Ratio | 3:1 |
| Maximum Recommended Load Pressure | See Technical Features |
| Check Cracking Pressure | 25 psi |
| Factory Pressure Settings Established at | 2 in³/min. |
| Maximum Valve Leakage at Reseat | 5 drops/min. |
| Reseat | ≥77% of setting |
| Seal kit - Cartridge | Buna: 990-023-007 |
| Seal kit - Cartridge | Polyurethane: 990-023-002 |
| Seal kit - Cartridge | Viton: 990-023-006 |

CONFIGURATION OPTIONS FACTORY SET

Model Code Example: MWGAXLN (L)

Ν

(N)

4000 psi (280 bar)

- Κ 3000 psi (210 bar)
- М 5000 psi (350 bar)

SEAL MATERIAL

Buna-N

V Viton