



Gator 2 Way Brass Quick Relief Pilot Valve

The **Gator** Quick Relief Pilot is designed to be placed on a hydraulic valve so that once a pre-set pressure has been achieved the pilot will open the valve and vent allowing the pressure leading into the pipe to remain at a safe level.

Materials

- Body – Brass
- Spring Housing – Brass
- Shaft – Stainless Steel
- Spring – Stainless Steel
- O Rings – Nitrile
- Diaphragms and Seals - Natural Rubber
- Adjustment Bolt and Lock Nut – Stainless Steel

Pressure Relief Plumbing

- Port 0 – Downstream
- Port 1 – Upstream Pressure
- Bottom Port – Command (Common)

Specifications

- Max. Operating Pressure – 16 Bar
- Pressure Setting Range – 1 to 12 Bar
- Port Sizes – 1/4" BSP

Setting Valve with QR Pilot

Operation

QR operation monitors pressure at upstream side of valve. Valve reliefs pressure to atmosphere once QR set point is reached.

Settings

It is recommended that a pressure gauge is installed on the upstream side of the valve. Turn the pilot's set screw (top of valve) all the way in (clockwise) and operate system at maximum expected pressure. Slowly turn the set screw out (anti-clockwise) until the valve starts opening. Now turn the set screw one or two turns back. The valve will close and will be set around 0.5 bar above expected maximum pressure.



DESCRIPTION

Brass 2 Way Quick Relief Pilot

HR CODE

G8V2WBQRP

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