

V4 ANCILLARIES

V4_XLRd

CROSS LINE RELIEF VALVE

The V4 cross line relief valve is designed to be fitted onto the 'Y' interface of the V4 sectional valve. The valve relieves pressure from one service line to the other using only one relief valve cartridge. This provides a cost effective means of protecting reversible motors or balanced cylinders.

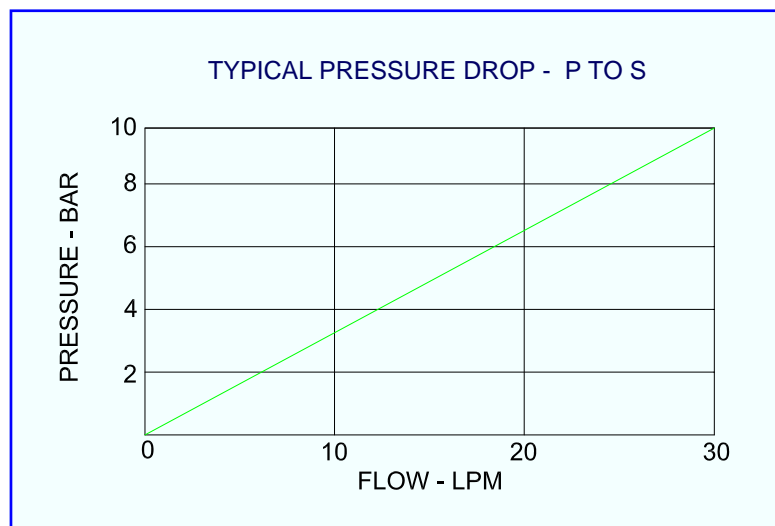


Application

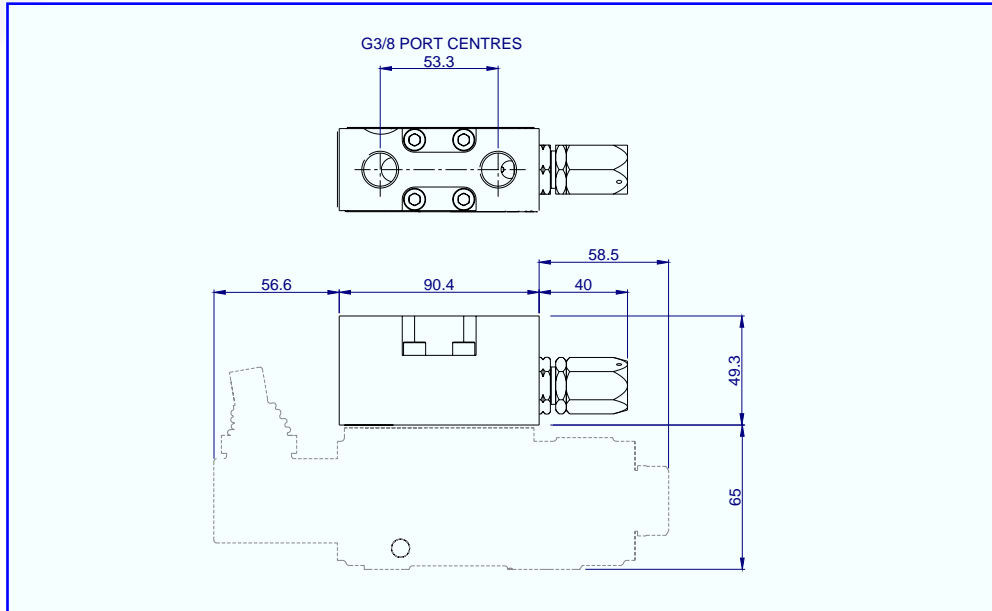
Used to protect from overpressure on a reversible motor or a balanced double acting cylinder. Typically used for a controlled slow down on hydraulic motors.

Features

- Fast responding direct acting relief.
- Adjustable relief valve.
- Hardened piston.
- Long life relief valve.
- Dirt tolerant.



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Technical Data

Performance

Rated flow	40 l/min
Maximum pressure	210 bar
Temperature rating: min	-20°C
Temperature rating: max	+65°C
Ports – male	G3/8
Relief re-seat	80% of setting
Recommended Oil	
Mineral based hydraulic	ISOVG37
Filtration (minimum)	25 micron

Materials

RV body – nitrile	NQ3
Piston – hardened	BC Standard 019
Cap – Zinc chromate	BS1706Zn3
Manifold – aluminium	BS1490
Seals – reciprocating	Viton
Seals - static	Nitrile

Weight	0.5Kgs
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