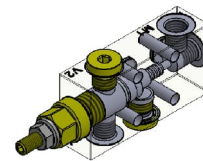
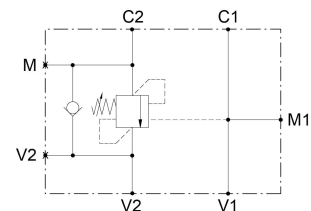




1 Technical Description

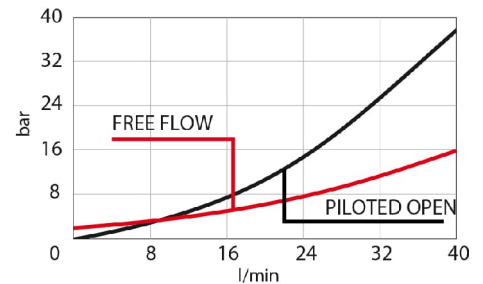
body material	zinc plated steel
capacity	40 lpm (10 gpm)
ports size	V1, V2, M, M1: G1/4 - C1, C2: Ø6
max operating pressure	350 bar (5000 psi)
pilot ratio	4:1
maximum setting	420 bar (6100 psi)
minimum setting	60 bar (870 psi)
Pressure setting established @	cracking pressure (1in3/min)
maximum valve leakage at reseal	5 drops /minute
operating characteristic	standard
reseal	>80%
maximum recommended load pressure at maximum setting	330 bar (4800 psi)
valve weight	0,7 kg
external component surface treatment	zinc plating + sealing
temperature range	-30 to 100°C (-22 to 212°F) with BunaN seals
fluids	Mineral-based or synthetics with lubricating properties at viscosities of 10 to 500 mm/s (cSt)
filtration	Nominal value max. 10µm (NAS 8) / ISO 4406 19/17/14



Characteristics

- G1/4
- Adjustable
- Low losses
- leakage free

- Backpressure at port 2 adds to the effective relief setting at a ratio of 1 plus the pilot ratio times the backpressure
- Set your counterbalance valve at least 1.3 times the maximum load induced pressure
- Indicated Reseat value is obtained with valve set @ maximum setting
- For customized settings and for settings from 360 bar to 420 bar please consult factory
- For special ports please consult factory



2 Type Code

V A L - S N S 7 9 2 0 4 G 1 4 - - 0 0 0

Adjustable Setting

Spring M = 60 -210bar
Standard Setting 200 bar

Spring D = 110 - 350bar
Standard Setting 350bar

