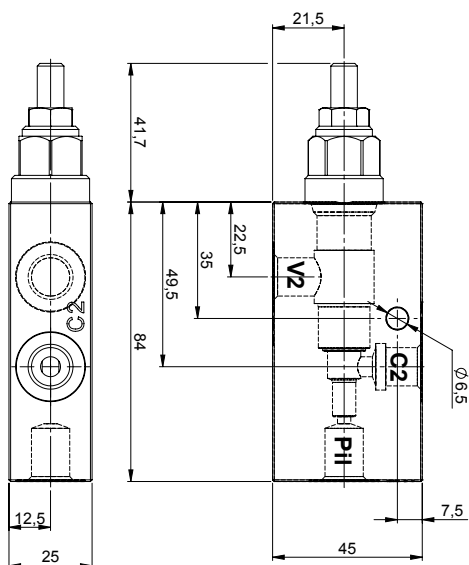
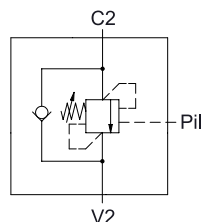
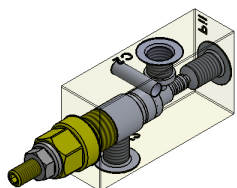




# Load holding valves

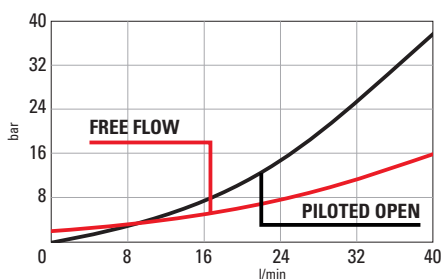
## Normale 79 S L PIL 1/4



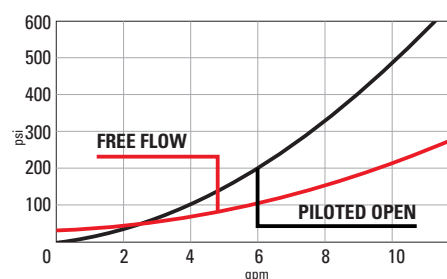
## Technical Details

body material	zinc plated steel
capacity	40 lpm (10 gpm)
ports size	V2, C2, PIL: G 1/4
max operating pressure	350 bar (5000 psi)
pilot ratio	4:1
maximum setting	420 bar (6100 psi)
minimum setting	60 bar (870 psi)
pressure increase per turn	Spring M: 103 bar/turn Spring D: 171.5 bar/turn
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)
adjustment screw internal hex size	4
seal-lock hex size	13
seal-lock torque	12-15 Nm (9-11 lbf ft)
valve weight	0,7 Kg (1,5 lbs)
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 <sup>2</sup> /s (cSt)
filtration	Nominal value max. 10µm (NAS 8) / ISO 4406 19/17/14

- 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 Reseal 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



Performance curves



Spring M = 60-210 bar  
(Standard Setting 200 bar)  
Spring D = 110-350 bar  
(Standard Setting 350 bar)

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S | N | S | 7 | 9 | P | 0 | 4 | G | 1 | 4 | | 0 | 0 | 0

