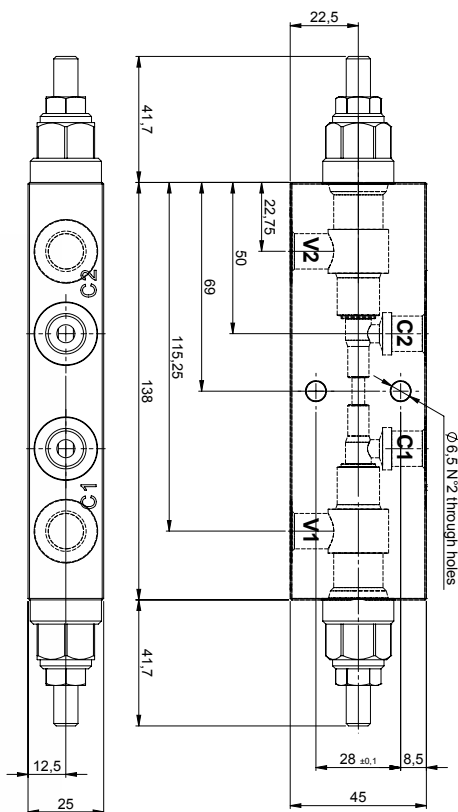
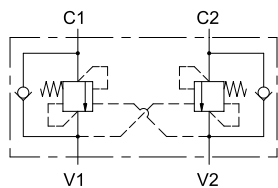
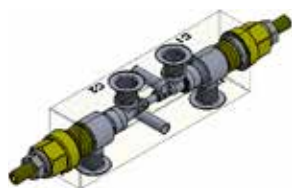




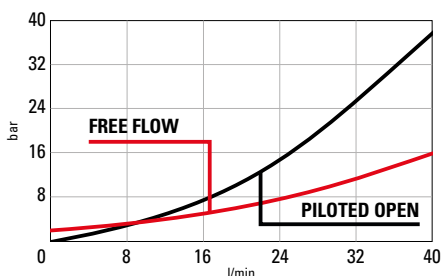
# Normale 79 D L 1/4



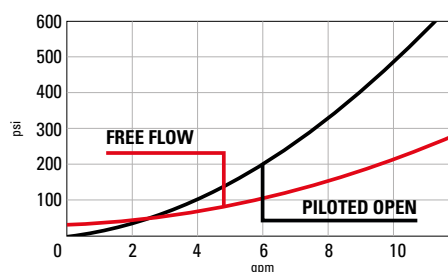
## Technical Details

body material	aluminum
capacity	40 lpm (10 gpm)
ports size	V1, V2, C1, C2: G 1/4
max operating pressure	210 bar (3000 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	0,6 Kg (1,35 lbs)
external component surface treatment	black or white anodization
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

- Aluminum bodies can be anodized upon request
- 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
- For 8:1 pilot ratio please consult factory



## Performance curves



**4:1** Spring M = 60-210 bar  
(Standard Setting 200 bar)  
Spring D = 110-350 bar  
(Standard Setting 350 bar)

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A | N | D | 7 | 9 | L | 0 | 4 | G | 1 | 4 | | 0 | 0 | 0

