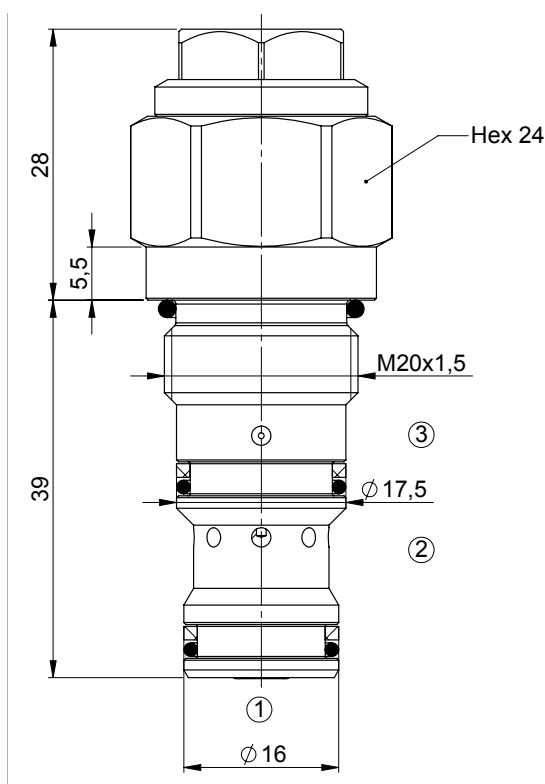
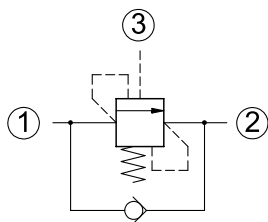




Load holding valves

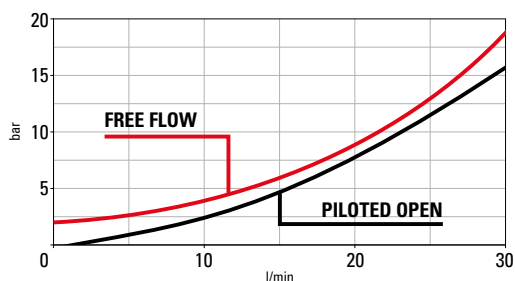
Normale i08 5:1 SP fixed setting



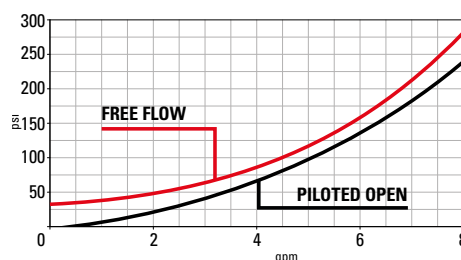
Technical Details

cavity	IH A6610
capacity	30 lpm (8 gpm)
max operating pressure	350 bar (5000 psi)
pilot ratio	5:1
maximum setting	350 bar (5000 psi)
minimum setting	30 bar (500 psi)
pressure setting established @	cracking pressure (1 in 3/min)
maximum valve leakage at reseal	5 drops / minute
operating characteristic	standard
reseal	>85%
maximum recommended load pressure at maximum setting	280 bar (4000 psi)
valve hex size (mm)	24
valve installation torque	45-50 Nm (33-37 lbf ft)
valve weight	0.150 Kg (0.33 lbs)
external component surface treatment	zinc plating
seal kit (nbr)	SOA6610SN700000
seal kit (viton)	SOA6610SV700000
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 ² /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
- This valve is provided with positive seals between all ports
- Declared reseal value is obtained with valve set @ maximum setting
- For settings lower than 100 bar please consult factory



Performance curves



C	0	0								0	5	6	6	0	0	A
Setting (bar)																
Seals B = BUNA + sealed piston D = VITON + sealed piston																
Spring T = 30-105 bar M = 105-210 bar D = 210-350 bar																

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