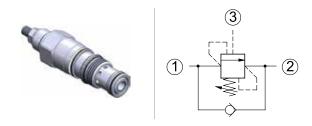
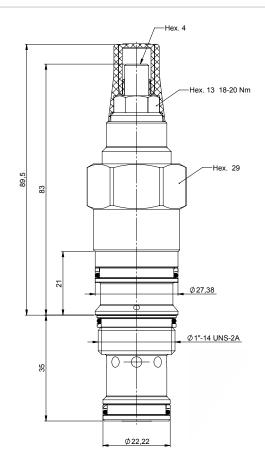
## Normale T2A 10:1 adjustable setting



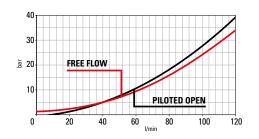




## **Technical Details**

cavity	T2A
capacity	120 lpm (30 gpm)
max operating pressure	350 bar (5000 psi)
pilot ratio	10:1
maximum setting	420 bar (6000 psi)
minimum setting	70 bar (1000 psi)
pressure increase per turn	89 bar (spring M) – 122 bar (spring D)
pressure setting established @	cracking pressure (1in3/min)
maximum valve leakage at reseat	5 drops / minute
operating characteristic	standard
reseat	>85%
maximum recommended load pressure at maximum setting	320 bar (4700 psi)
valve hex size (mm)	29
valve installation torque	60-70 Nm (44-52 lbf ft)
adjustment screw internal hex size (mm)	4
seal-lock hex size (mm)	13
seal-lock torque	18-20 Nm (13-15 lbf ft)
valve weight	0,350 kg (0,77 lbs)
external component surface treatment	zinc plating
seal kit (nbr)	S000T2ASN900000
seal kit (viton)	S000T2ASV900000
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

- Turn adjustment clockwise to increase setting
- 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 not provided with positive seals on the pilot section
- Declared reseat value is obtained with valve set @ maximum setting

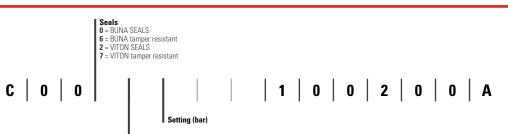


**Spring M** = 70-280 bar **D** = 140-420 bar



Performance curves





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