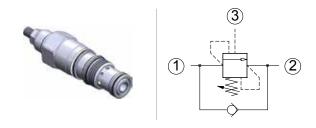
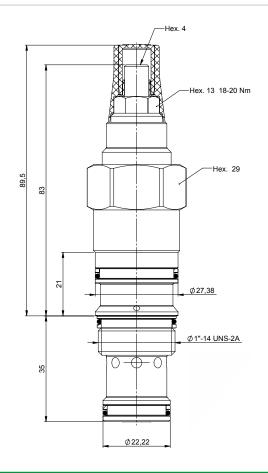
## Normale T2A 4:1 adjustable setting







## **Technical Details**

cavity	T2A
capacity	120 lpm (30 gpm)
max operating pressure	350 bar (5000 psi)
pilot ratio	4:1
maximum setting	350 bar (5000 psi)
minimum setting	70 bar (1000 psi)
pressure increase per turn	156 bar (Spring D) - 49 bar (Spring M)
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	280 bar (4000 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

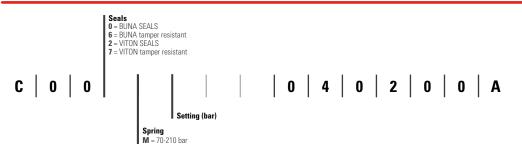




Performance curves







The information contained in this page is valid at the time of going to print. Valvole Italia reserves the right to modify its products without notice and does not accept liabilities for damages incurred as a consequence of these changes. To make sure you are seeing the latest product information, please visit www.valvoleitalia.it



**D** = 140-350 bar **S** = 300-420 bar