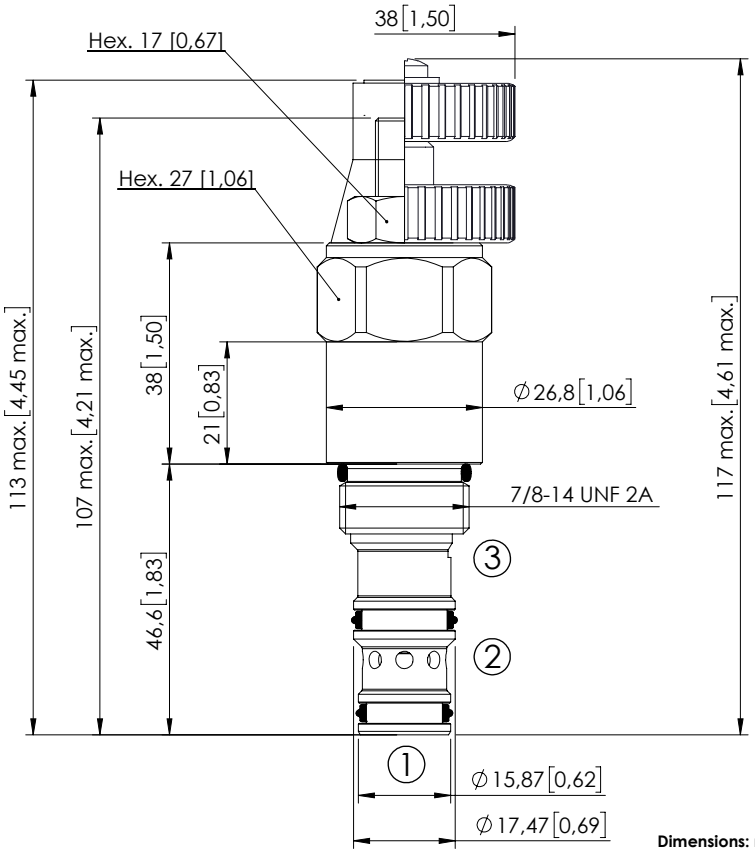
RELIEF VALVE

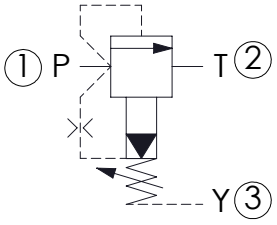
CPLV-120-PSNA

PILOT OPERATED
SPOOL TYPE
SEPARATE TANK LINE

ATLANTIC Fluid Tech



Dimensions: mm [inches]



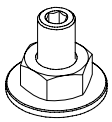
SPECIFICATIONS

Max. operating pressure:	**350 bar** (5000 psi)
Rated flow:	**120 l/min** (32 gpm)
Cavity:	**SAE-10-3N**
Weight:	**0,26 kg** (0,57 lbs)
Contamination class to ISO 4406:	**See technical spec.**
Seal kit:	**RB700092**
Installation torque:	**55 - 62 Nm** (41 - 46 ft-lb)
MTTFd:	**150 - 1200 years: See technical spec.**
Leakage (1>2):	**200 cm³/min @ 200 bar** **12,2 in³/min @ 2800 psi**

NOTES

For other configurations/quick codes not available in this catalogue page please consult factory

OPTIONS



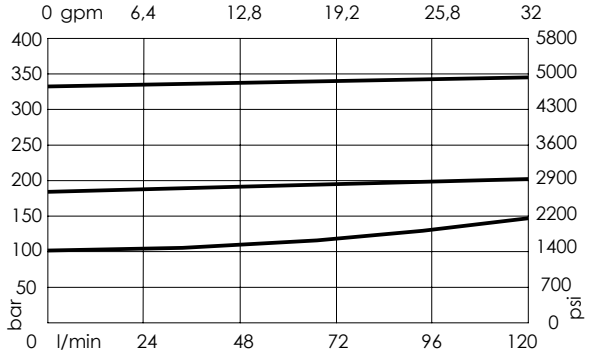
Adjustment with Screw

Adjustment with Handknob

SEALING CAP

Ordering code: AT000022

CURVES



ORDERING CODES

Quick code	Description	Standard setting Q=5 l/min (1,3 gpm)	Adjustment range	Pressure increase	Option
CP000228	**CPLV-120-PSNA-HN-S10-N350**	**350 bar** (5000 psi)	**140-350 bar** (2000-5000 psi)	**114 bar/turn** (1700 psi/turn)	**Adjustment with Screw**
CP000427	**CPLV-120-PSNA-HN-S10-N200**	**200 bar** (2900 psi)	**70-210 bar** (1000-3000 psi)	**69 bar/turn** (1000 psi/turn)	**Adjustment with Screw**
CP000428	**CPLV-120-PSNA-HN-S10-N100**	**100 bar** (1400 psi)	**35-120 bar** (500-1700 psi)	**37 bar/turn** (550 psi/turn)	**Adjustment with Screw**
CP000429	**CPLV-120-PSNA-VN-S10-N350**	**350 bar** (5000 psi)	**140-350 bar** (2000-5000 psi)	**114 bar/turn** (1700 psi/turn)	**Adjustment with Handknob**
CP000430	**CPLV-120-PSNA-VN-S10-N200**	**200 bar** (2900 psi)	**70-210 bar** (1000-3000 psi)	**69 bar/turn** (1000 psi/turn)	**Adjustment with Handknob**
CP000431	**CPLV-120-PSNA-VN-S10-N100**	**100 bar** (1400 psi)	**35-120 bar** (500-1700 psi)	**37 bar/turn** (550 psi/turn)	**Adjustment with Handknob**