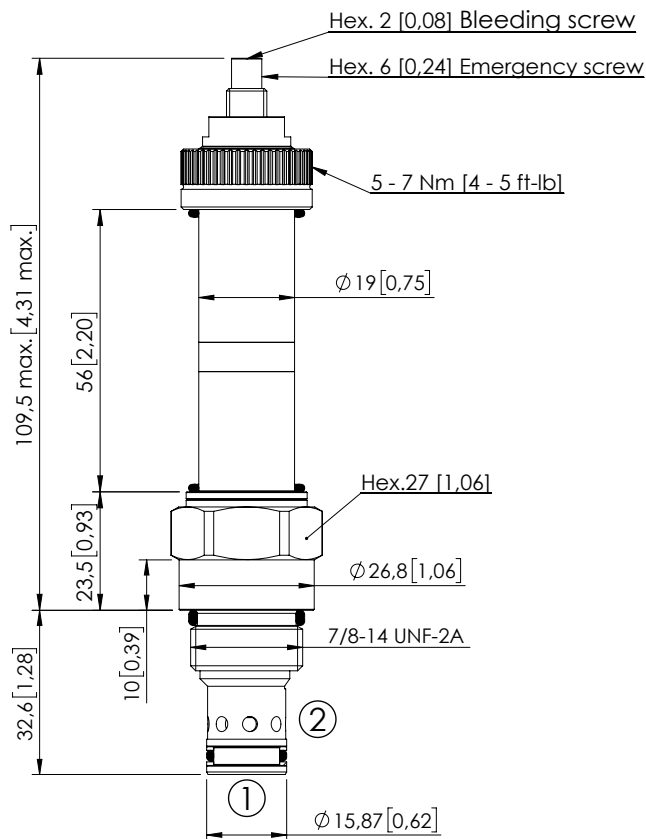


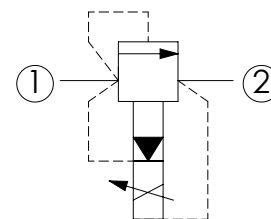
SOLENOID OPERATED CARTRIDGE

CEBT-120-PLPS

PROPORTIONAL VALVES
PILOTED RELIEF
SPOOL TYPE



Dimensions: mm [inches]



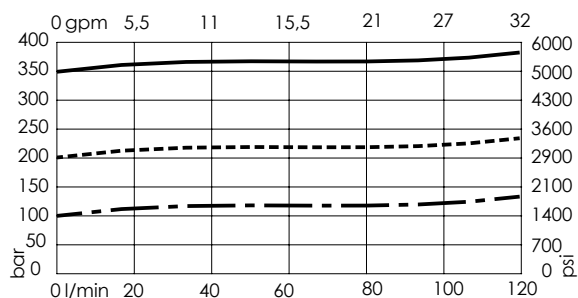
SPECIFICATIONS

Max. operating pressure:	350 bar (5000 psi)
Rated flow:	120 l/min (32 gpm)
Cavity:	SAE-10-2N
Weight:	0,31 kg (0,44 lbs)
Type hydraulic fluid:	See Technical specif.
Hydraulic fluid temp. range:	-30/+100 °C (-22/+212 °F)
Contamination class to ISO 4406:	See technical spec.
Coil type:	M15 type
Ambient temperature:	-20/+50 °C (-4/+122 °F)
PWM range recommended:	150-180 Hz
Installation torque:	55 - 62 Nm (41 - 46 ft-lb)
Max. int. leakage:	200 cm ³ /min (@46 cSt) 12 in ³ /min (@46 cSt)
Seal kit:	RB100082
MTTFd:	150 years

NOTES

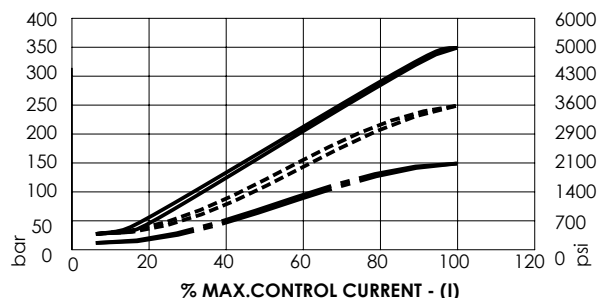
Bleed air before use

CURVES



CE000119 1>2

CE000120 1>2



CE000121 1>2

ORDERING CODES

Quick code	Description	Setting range	Threshold current (with 12VDC coil)	Max control current (with 12V DC coil)	Override
CE000119	CEBT-120-PLPS-91-S10-V350	30-350 bar (450-5000 psi)	200 mA (+/-7%)	1600 mA (+/-7%)	Screw style
CE000120	CEBT-120-PLPS-91-S10-V200	20-220 bar (300-3100 psi)	200 mA (+/-7%)	1700 mA (+/-7%)	Screw style
CE000121	CEBT-120-PLPS-91-S10-V100	15-90 bar (200-1300 psi)	200 mA (+/-7%)	1700 mA (+/-7%)	Screw style