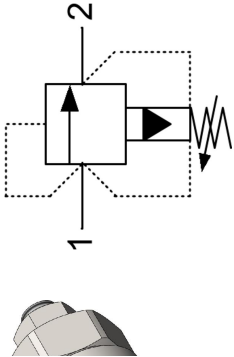


HYDRAULIC SYMBOL

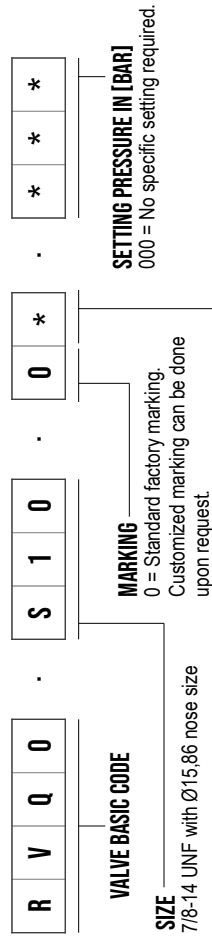


sed, hydraulic relief valve. When the pressure at the and determines the shifting of the main stage poppet ansion in response to load changes in demanding

TECHNICAL DATA

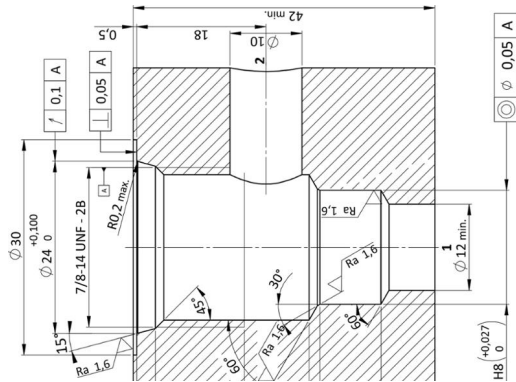
MAXIMUM OPERATING PRESSURE	420 bar
MAXIMUM FLOW	120 l/min
SETTING PRESSURE	see table below
MAXIMUM INTERNAL LEAKAGE	see table below
EXTERNAL COMPONENT TREATMENT	Zn/Fe - standard (96h) Zn/Ni (720h) (Upon customer request)
O-RING TEMPERATURE RANGE	-30° C to 110° C (standard sealing NBR - BUNA - N) -35° C to 140° C (HNBR - Upon customer request) -23° C to 225° C (FKM - Upon customer request)
OIL TEMPERATURE RANGE	-30° C to 110° C
PRESSURE SETTINGS ESTABLISHED	5 l/min
RESET PRESSURE	nominal 90% of cracking pressure
FLUIDS	Mineral - based or synthetics with lubricating properties
VISCOSITIES	7,4 to 420 cSt
FILTRATION	20/18/15 ISO 4406 (maximum filtration admitted)
ORIENTATION	No restrictions
INSTALLATION TORQUE	55-65 Nm ↗Hex.24
NUT TIGHTENING TORQUE	10-13 Nm ↗Hex.13
TECH. SPEC. FOR CHARACTERIZATION	see page 700
OIL TESTING CONDITIONS	ISO VG 46 cSt
SEAL KIT CODE	SK.001 (standard sealing NBR-BUNA-N)
PLASTIC TAMPER PROOF CAP	CTP.003
WEIGHT	0,165 kg

ORDERING CODE



BIAS SPRING OPTIONS

Spring model code	Maximum internal leakage [cm ³ /min]	Pressure setting range [bar]	Pressure increment per turn adjusting ratio [bar/turn]
Y	100	20-280	80
N	100	141-280	130
B	200	281-420	160



- LEGEND**
- Maximum setting pressure range
 - Medium setting pressure range
 - Minimum setting pressure range

