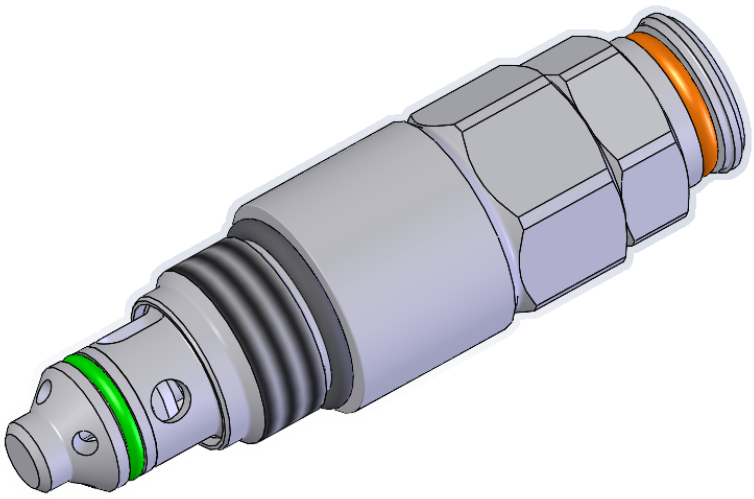
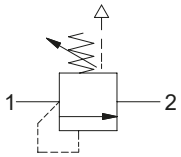


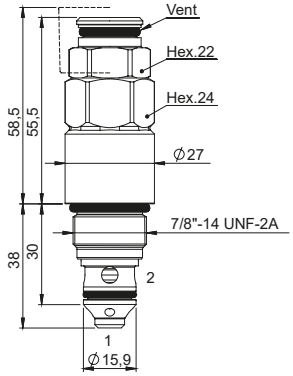
Mechanical

00235
Direct Operating Compensated relief Valve With Handened Sealing Body

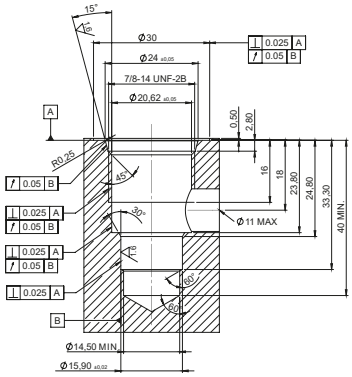
CARTRIDGE SAE 10



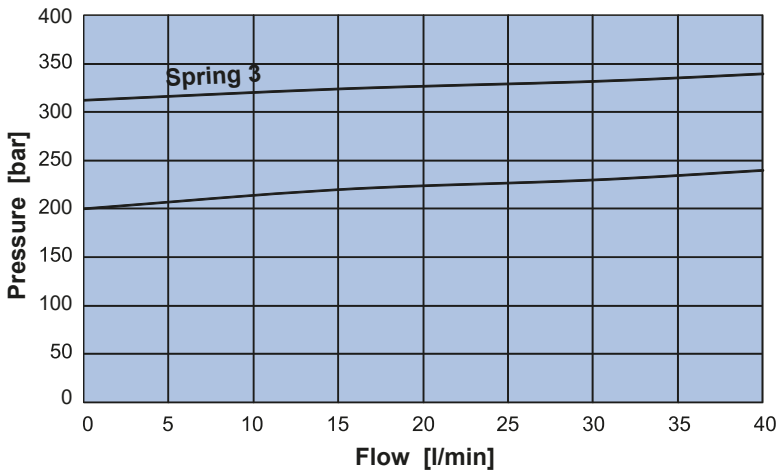
Cross section



Cavity details



Curves



Technical features

High-performance hydraulic cartridge valve featuring internal pressure compensation for stable control regardless of flow variations. The hardened sealing body ensures superior wear resistance and extended service life, even under demanding conditions. Perfect for industrial applications requiring high reliability, precise regulation, and enhanced mechanical durability.

Technical data

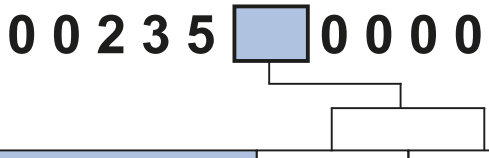
Max flow	40,00 l/min
Max working pressure	410,00 bar
Seal material	NBR and PTFE
Valve installation torque	60,00 Nm
Weight	0,23 Kg
Tamper proof code	9021030190
Surface treatment	Zinc plating
Cavity code	C232000
Valve hex size	27,00 mm

Hardened body cartridge, suggested for heavy duty applications (HD) and for lifting equipment.

For lifting equipments, cleanliness class ISO 4406 17/14 (NAS 1653 class 8) or better is recommended.

This cartridge must be installed into the SAE 10/2 long cavity, according the specifications of C232000.

Ordering code



SPRINGS	2	3
Setting range min.-max. [bar]	120 - 250	220 - 410
Pressure Increase [bar/by turn]	31	53
Standard setting 4 l/min [bar]	150	250