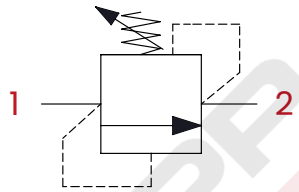
M30 *M20 X 1,5 - 50 l/min - 350 bar*

DIRECT ACTING RELIEF VALVES - GUIDED VERSION

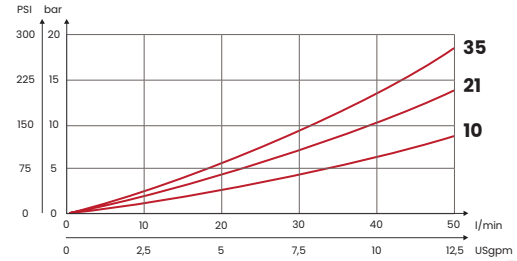
The purpose of the M30 pressure relief valves is to protect the hydraulic system from malfunctions or failures caused by excessively high pressures in the circuit.



HYDRAULIC CIRCUIT



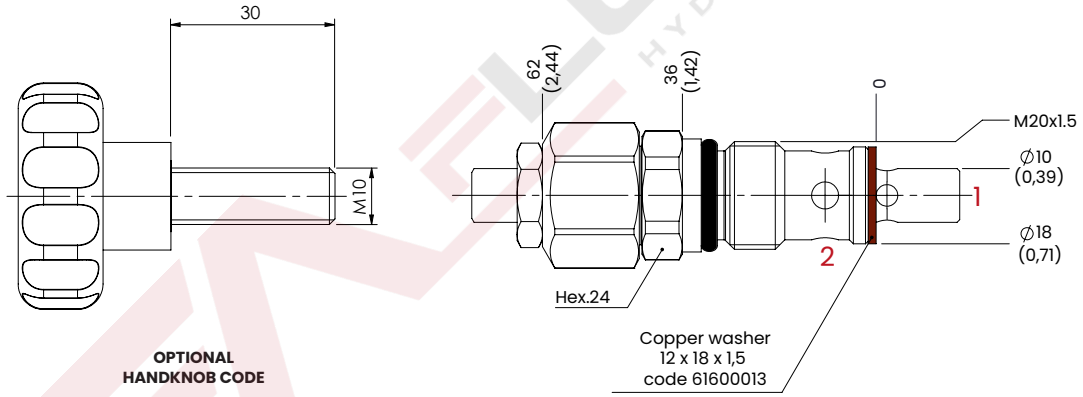
PERFORMANCES



OPTIONAL TAMPER PROOF CAP M10



CODE
62200021



OPTIONAL HANDKNOB CODE

62200010

mm [Inches]

ORDERING CODE

CODE	TYPE	CAVITY	MAX FLOW l/min [USgpm]	MAX PRESSURE bar [PSI]	RAGE SPRING bar [PSI]	INCREASE TO TURN bar [PSI]	M20X1,5 TIGHTENING TORQUE Nm [lbt ft]	WEIGHT kg [lb]
FA7041	M30C10	FC002 M20X1,5 See cavity paragraph p. 373	50 [13,3]	350 [5075]	10/50 [145/725]	15 [220]	30 [22]	0,16 [0,35]
FA7042	M30C21				30/210 [210/3045]	70 [1015]		
FA7043	M30C35				70/350 [1015/5075]	100 [1450]		

UPDATE. May 2025 (v.06)

Mineral oil: DIN 51524 ISO 6743/4 | **Oil viscosity**: 15 to 250 cSt 15-250 mm2/s | **Oil temperature**: -4°F + 176°F -20°C +80°C | **Ambient temperature**: -4°F + 122°F -20°C +50°C | **Max contamination index with filter**: 5 to 250 cSt 15-250 mm2/s | It is necessary a filter use to protect the valve (advised filtration 15 µm) | **Max leakage**: 0,25 cm3/min - 5 drops/min at 80% of the calibration pressure

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