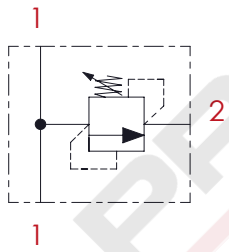
M40B RELIEF VALVES - 50 l/min BSPP

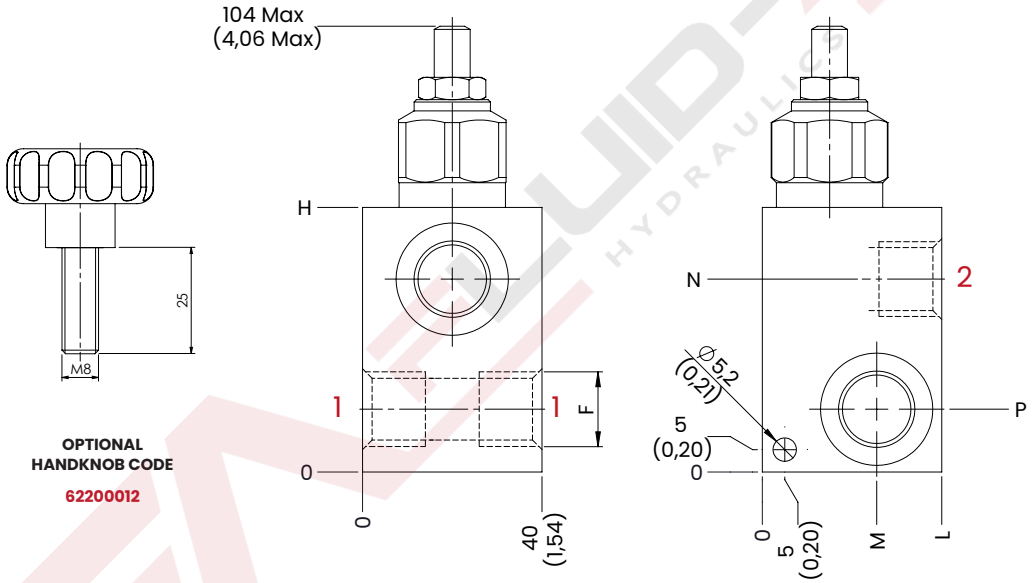
RELIEF VALVES 50 l/min

The purpose of the M40B pressure relief valve is to protect the hydraulic system from malfunctions or failures caused by excessively high pressures in the circuit.

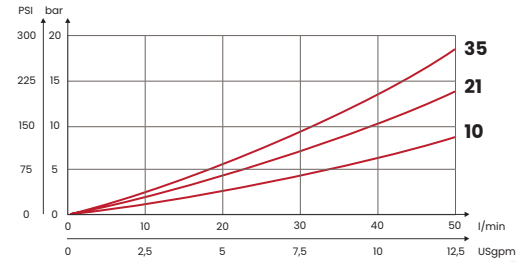


HYDRAULIC CIRCUIT





PERFORMANCES



OPTIONAL TAMPER PROOF CAP M8



CODE
62200020

ORDERING CODE

CODE	TYPE	F ports	MAX FLOW l/min [USgpm]	MAX PRESSURE bar [PSI]	RANGE SPRING bar [PSI]	INCREASE TO TURN bar [PSI]	WEIGHT kg [lb]
FA6026	M402BC10	3/8 BSPP	40 [10,6]	350 [5075]	10/70 [145/1015]	13 [189]	0,6 [1,32]
FA6027	M402BC21				30/210 [435/3045]	50 [725]	
FA6028	M402BC35				70/350 [1015/5075]	90 [1305]	
FA6029	M403BC10	1/2 BSPP	50 [13,2]		10/70 [145/1015]	13 [189]	0,7 [1,54]
FA6030	M403BC21				30/210 [435/3045]	50 [725]	
FA6031	M403BC35				70/350 [1015/5075]	90 [1305]	

TECHNICAL CHARACTERISTICS

mm [Inches]

F	L	M	N	P	H
3/8 BSPP	40 [1,57]	27 [1,06]	43 [1,69]	14 [0,55]	59 [2,32]
1/2 BSPP	45 [1,77]	29,5 [1,16]	44 [1,73]	15 [0,59]	60 [2,36]
Steel body					

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

UPDATE. Jan. 2025 (v.07)

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