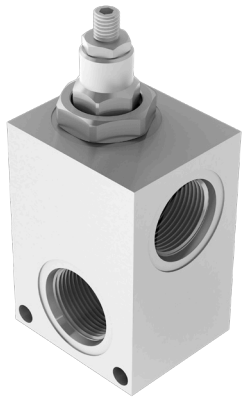
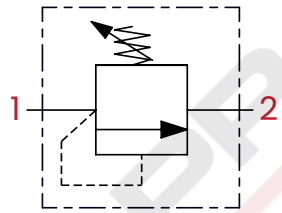
M161S *RELIEF VALVES - 120 l/min SAE*

RELIEF VALVES 120 l/min

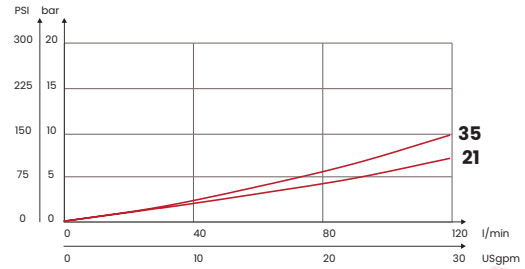
The purpose of the M161 differentiated pressure relief valve is to protect the hydraulic system from malfunctions or failures caused by excessively high pressures in the circuit.



HYDRAULIC CIRCUIT



PERFORMANCES



OPTIONAL TAMPER PROOF CAP M10



CODE
62200021

OPTIONAL HANDKNOB CODE

62200010

Inches

ORDERING CODE

CODE	TYPE	F ports	MAX FLOW l/min [USgpm]	MAX PRESSURE bar [PSI]	RANGE SPRING bar [PSI]	WEIGHT kg [lb]
FA6140	M1615SC21	SAE16 [1-5/16-12UN]	120 [32]	350 [5075]	20/210 [290/3045]	2,7 [6]
FA6141	M1615SC35				50/350 [725/5075]	
Steel body						

UPDATE. May 2025 (v.03)

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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