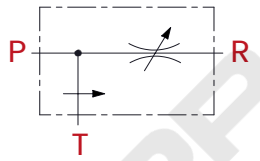
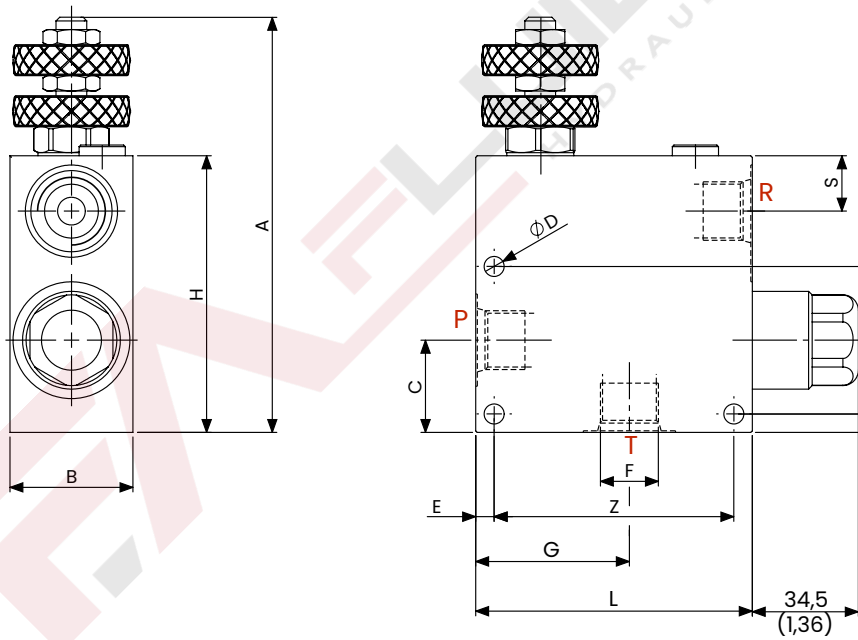
3 WAYS FLOW CONTROL VALVES, PRESSURE COMPENSATED WITH EXCEEDING FLOW TO TANK WITH PRESSURE RELIEF VALVE

The 3-way flow control valves allow the regulation and constant maintenance of the flow regardless of the load, by means of an internal compensation system, in the RCT version the excess flow goes to the drain.



HYDRAULIC CIRCUIT





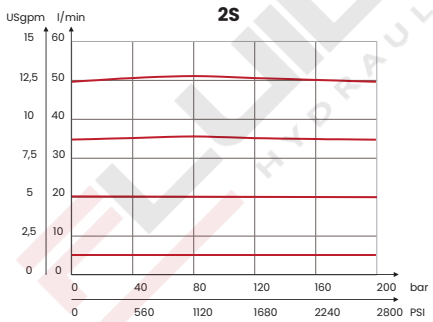
mm [Inches]

TECHNICAL CHARACTERISTICS

mm [Inches]

F	B	H	L	ØD	N	O	Q	S	U	V	Z
SAE8 [3/4-16 UNF]	40 [1,57]	90 [3,54]	90 [3,54]	6,5 [0,26]	54 [2,13]	31 [1,22]	6 [0,24]	73 [2,87]	40 [1,57]	64 [2,52]	78 [3,07]
Aluminium body											

PERFORMANCES



ORDERING CODE

CODE	ORDERING CODE	F ports	MAX FLOW l/min [USgpm]	MAX PRESSURE bar [PSI]	WEIGHT kg [lbt]
FA4188	RCT2S	SAE8	50 [13,3] with 30 [7,9] in R	210 [3050]	1,15 [2,54]

UPDATE. Sept. 2026 (v.01)

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)

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