

GENERAL FEATURES

Standard Material Specifications

- High strength cast iron
- Hard chrome plated interchangeable spools
- Steel spring caps
- Aluminium lever caps
- NBR seals

Standard Features

- Parallel circuit
- Adjustable main relief valve
- Load hold check valve
- Double action

Optional Features

- Series circuit
- Variety of spool types
- Closed center
- Carry-over option
- Single action

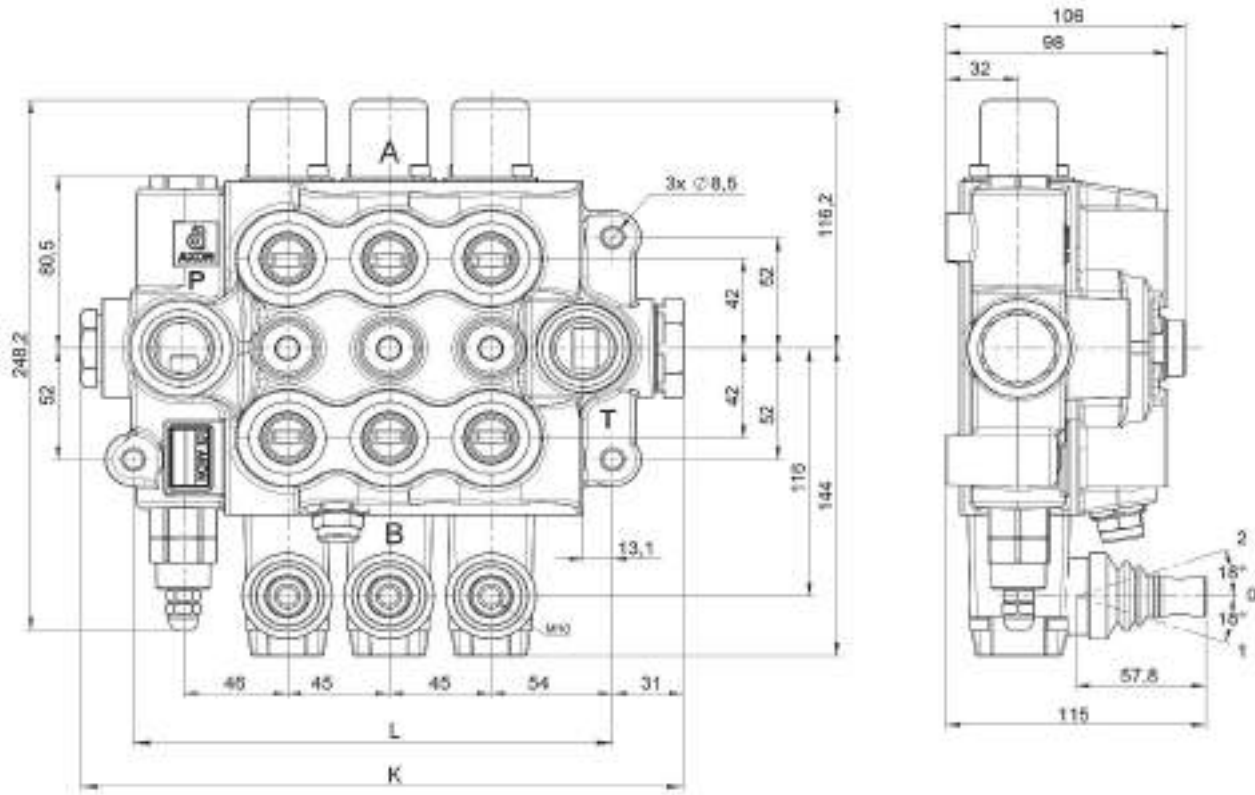
TECHNICAL SPECIFICATIONS

Number of spools	2 and 3 sections
Nominal flow	100lt/min
Max. Operating pressure	350 Bar
Max. Back pressure	30 Bar
Internal leakage (at 100 Bar; 32 cSt, 40°C)	4 to 9 cc/min

WORKING CONDITIONS

Recommended oil viscosity range	10 cSt to 75 cSt
Recommended oil filtering	$\beta_{10} \geq 75$
Recommended fluid temperature range	-20 to +80
Environmental temperature range	-35 to +60
Max. Contamination level	Class 9 (NAS 1638) 19/16 (ISO 4406)

DIMENSIONAL DATA



Type	L (mm)	K (mm)	W (kg)
KV M 16/2	167	221,5	13.00
KV M 16/3	212	266,5	17.50

STANDARD THREADS

CODE	P	A/B	T	T1
C	G3/4	G3/4	G3/4	C