

Directional control valves, electrically operated type WE10...31B/

Sizes 10

up to 31.5MPa

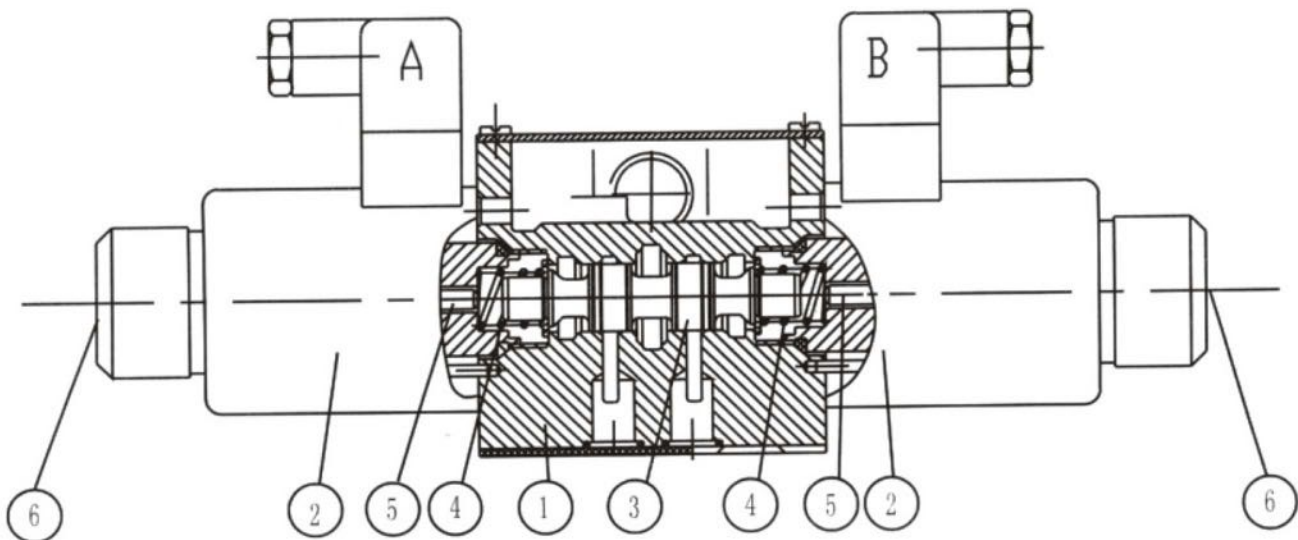
up to 120 L/min

Feature:

- Direct solenoid operated directional spool valve as standard version
- Wet pin DC or AC solenoids with removable
- perfect outline
- Coils may be replaced without opening pressure-tight chamber
- Choice of either central or individual electrical connections
- Optional hand over-ride
- long life

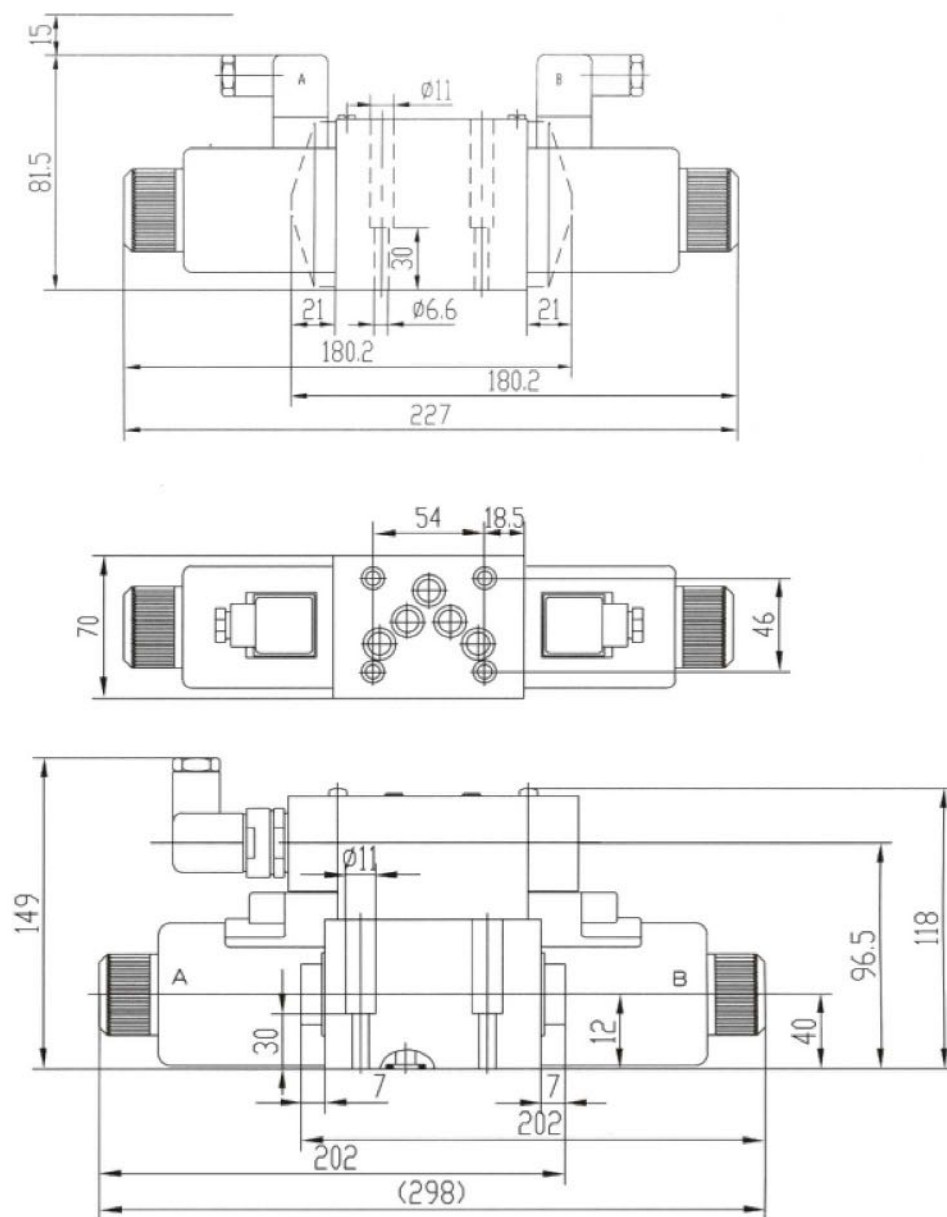
Functional description, section

Directional valves basically comprise the housing (1), one or two solenoids (2), control spool (3), and one or two return springs (4). At rest, control spool (3) is held in its central or initial position by means of return springs (4) (except in the case of impulse spools). Control spool (3) is operated by wet pin solenoids (2). The force of solenoid (2) acts on control spool (3) and moves it from its rest position to the desired end position. This permits free flow from P to A and B to T or P to B and A to T. On de-energizing solenoid (2) control spool (3) is returned to its initial position by return spring (4). Optional hand over-ride (5) permits control spool (3) to be moved without the solenoids being energized.



Type 4WE10...31B/...C

Central connections



Valve fixing screw 4-M6x40-10.9(GB/T70.1-2000)

Subplate: G66/01(G3/8")G66/02(M18x1.5)

G67/01(G1/2")G67/02(M22x1.5)

G534/01(G3/4")G534/02(M22x1.5)

Required surface finish
of mating piece

