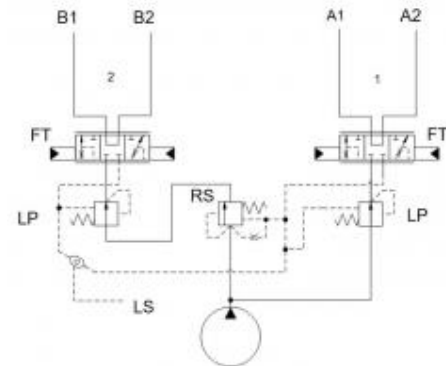


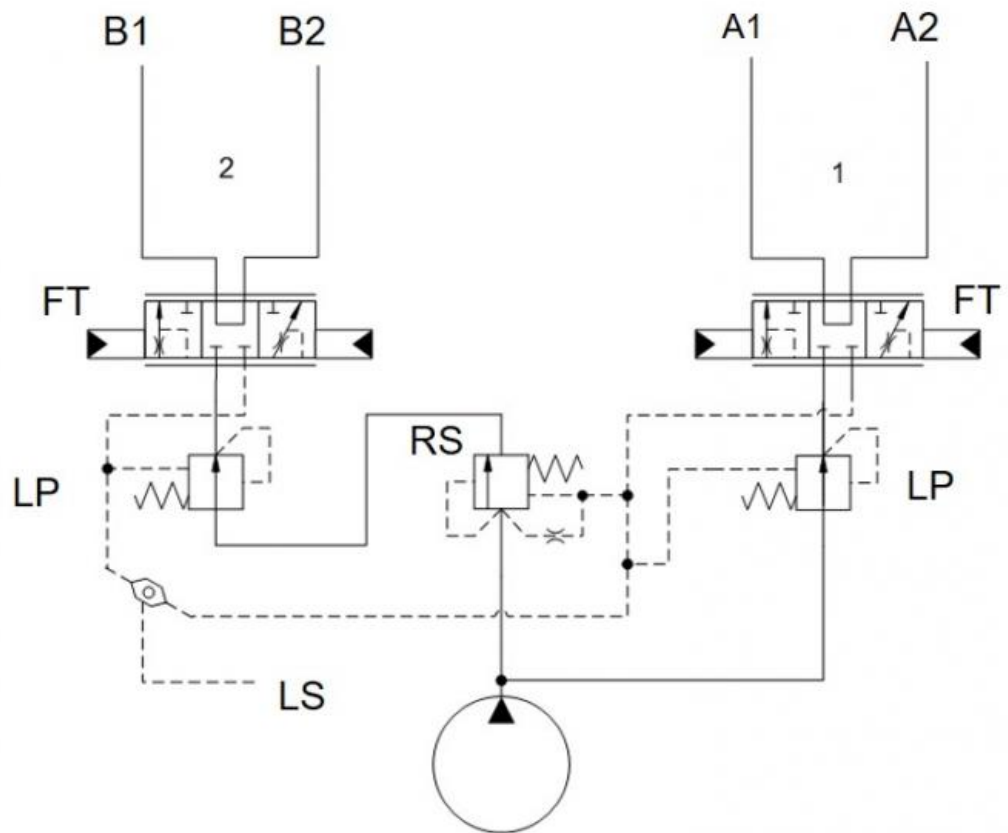
Prepared for :

Prepared by :

## Schematics



## Summary



## Related Products

### Cartridges

*RSDC* - Pilot-operated, balanced piston sequence valve

*FTEK* - 3-way, 3-position, proportional directional valve with center bleed down and load sense

*LPBC* - Normally open, modulating element

In this example, a sequence valve *RS*\*C, gives priority flow to circuits A1 & A2 before circuits B1 & B2 can be fed. Flow control for 2 users with load-sensing (LS) feedback to the pump is integrated into the proportional valve type *FT*\*K.

- **Sequence valve:** *RS*\*C
- **Proportional valve with LS port:** *FT*\*K
- **Pressure compensator:** *LP*\*C

Benefits of this circuit arrangement:

- The sequence valve *RS*\*C ensures that flow to circuits A is satisfied before circuits B can be supplied.
- The 3/3-way proportional valve *FT*\*K with upstream restrictive pressure compensators *LP*\*C can control motors or cylinders. The *LP*\*C maintains a constant pressure drop across the *FT*\*K of 200 psi which ensures steady flow control in the four legs.