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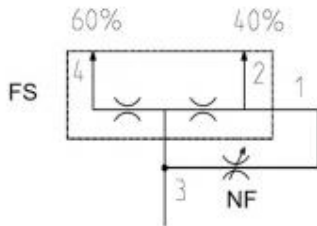
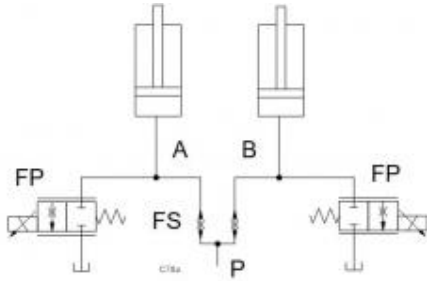
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## Schematics

## Summary



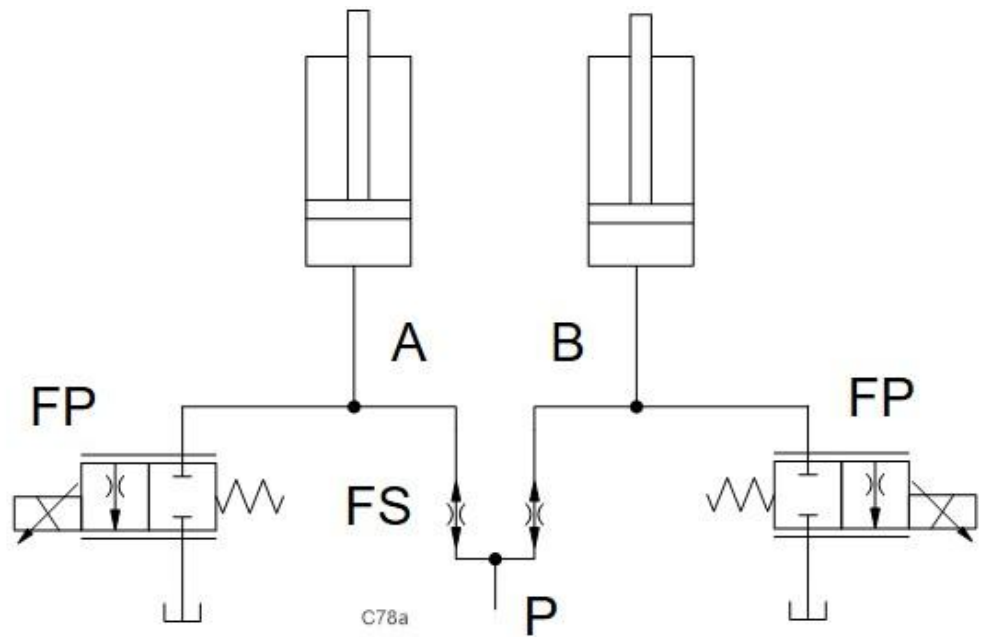
## Related Products

### Cartridges

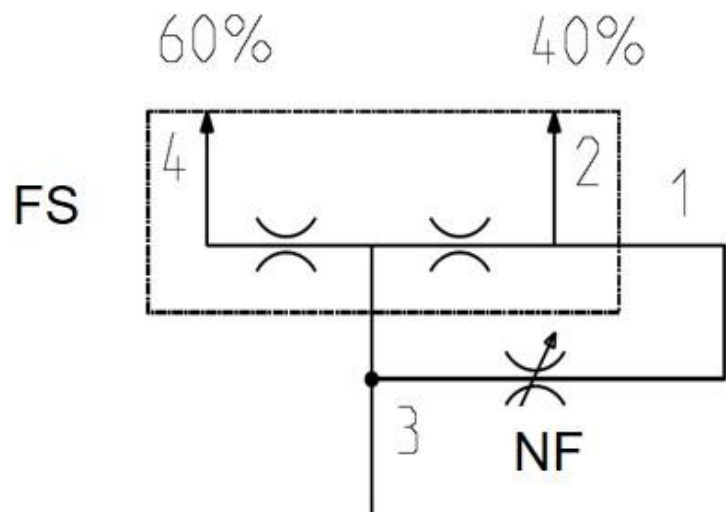
*FPCC* - Electro-proportional flow control valve - normally closed

*NFBC* - Fully adjustable needle valve

*FSBD* - High accuracy flow divider valve



**Fig. 1**



**Fig. 2**

The examples show flow divider that can be adjusted with additional flow control valves.

- Proportional flow control valve: FPC
- Needle valve: NF
- Flow divider: FS

Benefits of this circuit arrangement:

- **Fig.1** shows a flow divider/combiner to extend or retract two cylinders with equal speed. Additional proportional flow control valves in a closed loop (with LVDT on the cylinder) provide for more precision

without the need for high-capacity flow control valves.

- **Fig.2** shows a standard 60/40 flow control is parallel to the fixed orifice in the flow divider. The additional valve between port 3 and 1 can be used to adjust the split ratio.