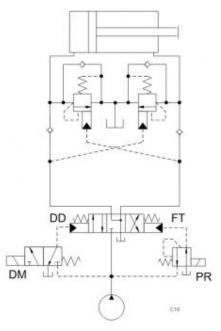


Directional Valves - High Flow, Solenoid or Proportional

Machine: | Actuator: Cylinder | Function: Directional, Pressure

Prepared for :	Prepared by

Schematics



Related Products

Cartridges

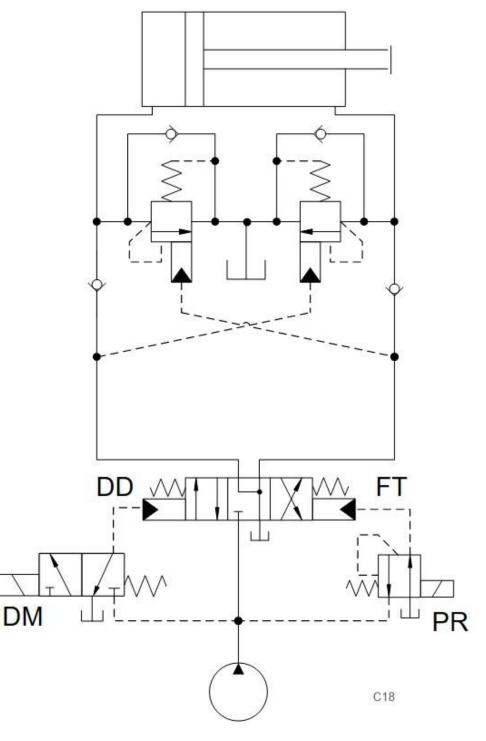
DDDC - 4-way, 3-position, pilot-to-shift directional valve

FTCC - 4-way, 3-position, meter in proportional directional valve

DMDA - 3-way, solenoid-operated directional spool valve

PRDL - Electro-proportional, direct-acting, pressure reducing/relieving valve with open transition

Summary



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3/4-way directional valves use the same cavities for standard valves as for proportional valves.

3/4-way hydraulically operated directional valve:
 3/4 way hydraulically operated proportional valve:
 2/3-way solenoid-directional control valve:
 Proportional pressure control:

 <u>DD*C-XY*</u>

 <u>FT*C-XY*</u>

 <u>DMDA-*P*</u>

 <u>PRDL</u>

Benefits of this circuit arrangement:

• The directional valve DD*C can be replaced with the proportional FT*C-XY* in the same cavity with the same porting.

• The solenoid valve DMDA-*P* can be replaced in the same cavity with a proportional pressure control valve PRDL to operate the FT*C.

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