

Smart Solution

4-Way / 3-Position Proportional Directional Control Valve with Load Sense – "PDFL-10"

BUCHER
hydraulics

Features and Advantages

- Compact construction for cavity-type 5 ported / 10 size - 7/8-14 UNF
- Operated by a proportional high-pressure wet-armature solenoid
- Excellent repeatability and low hysteresis
- All exposed parts with zinc-nickel plating
- Slip-on coils rotate and replace without opening the hydraulic envelope
- Similar function as PDFC-10 but with additional (check valve) LS-port
 - Multiple functions (valves) connected to LS-pump without the need of additional check valve and shuttle valve
- PDFL-10-4M and 4L (shown below) available with and without check valve in LS port
- Available in: Low force manual override option, detented in a neutral position
 - Various plug-connector systems and voltages
 - Variety of coil options

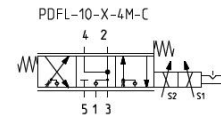
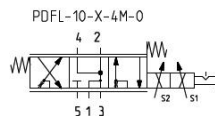
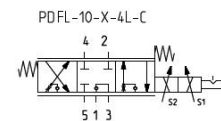
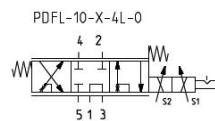
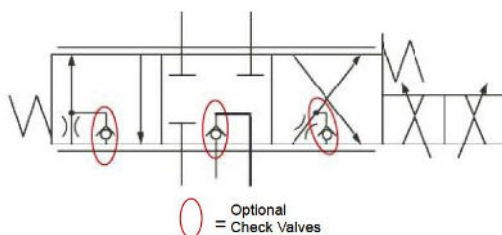


PDFL-10-4X-O-M

Applications:
 Mobile Machines
 Aerial Work Platforms
 Forklifts/Material Handling
 Truck Mounted Cranes

[Download Datasheet](#)

Characteristics	Unit	Technical Data
Maximum Flow	gpm	6
Maximum Pressure	psi	4000
Manual Override		Push-pull with detent
Proportional Coil		2 x Coil D36



Valves are available without manual override

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773-528-2000 or 800-631-2029**

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