

Manual Directional Control Valves

FOV Foot Valve



FOOT OPERATED VALVE (G1/4) Series DP
Valve

- Poppet type
- High reliability
- High response
- Compact size
- Long life

Foot pedal

- Pressure dies cast pedal
- Convenient to operate without physical strain
- Spring return type
- Valve with lock is also available

Application

- These valves are used as directional control valves to operate pneumatic cylinders (single or double acting).

Function

- A 5/2-foot operated valve connected to a pneumatic cylinder (double acting type), when pressed once and released, makes the cylinder piston to move in the forward direction and continuously keeps in that direction. When it is again pressed the lock is released and the pedal returns back due to a spring, and thus the cylinder retracts back to its home position.
- Similarly a 3/2-foot operated valve, can be used to operate a single acting cylinder.

DS2 12 HLV

MANUALLY OPERATED VALVE

Features:

- * Compact size
- * Suitable for panel mounting
- * Mounting provision for individual unit



Manual & Mechanical valve



MANUAL & MECHANICAL VALVE Series DP

Features:

- * 3/2 NO / NC & 5/2 versions
- * Basic, Roller lever, Finger lever and Hand lever type available
- * Poppet seating arrangement
- * No exhaust overlap

Manual & Mechanical valve M5



Features:

- * 3/2 Normally Closed version
- * Basic, Roller lever and Finger lever versions available
- * Poppet seating arrangement
- * No exhaust overlap

Panel Mounting Valve



Features:

- * Spool design
- * Suitable for Panel mounting
- * Mounting provision for individual unit
- * Basic unit common for all the switches
- * Wide range of switches available

Panel Mounting Valve M5

Features:

- * Poppet seating arrangement
- * Suitable for Panel mounting
- * Mounting provision for individual unit
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