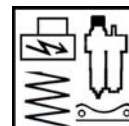




Directional valves Series HVI, LVI and MVI



- For manual operation of pneumatic vibrators and interval impactors
- Easily exchangeable system
- Compact design



HVI



MVI



LVI



Directional valves Series HVI, LVI und MVI

| | | | |
|---------------------|--|--|--|
| Type | Solenoid valves MVI 1/4", MVI 1/2" | Air valves LVI 1/8", LVI 1/4", LVI 1/2" | Manual valves HVI 1/8", 1/4" |
| Connection | 1/4", 1/2" | 1/8", 1/4", 1/2" | 1/8", 1/4" |
| Operating pressure | 1/4" – 2.5 to 10 bar, 1/2" – 1.5 to 10 bar | 0 to 10 bar | 2.5 to 10 bar |
| Flow rate | 1/4" - 1.400 NI/min, 1/2" -2,000 | 1/8" - 850 | 1/8" – 900, 1/4"- 1,200 |
| Switching frequency | 800 min ⁻¹ | - | - |
| Material | Housing: Aluminium die casting Seals: Rubber NBR | Lacquered zinc die casting Rubber NBR | Zinc die casting Rubber NBR |
| Voltage | 24 V – 230 V AC, 50/60 Hz or 24 V DC | | Hand lever, incremental switch or contact switch |
| Power consumption | AC: Switching power: 7.5 VA Holding power 3.5 VA DC: 2.5 W | | |
| Weight | | | |

Duty time: 100%
 Protection: IP 65
 Maintenance: The valves are maintenance-free
 Mounting: By means of bores in the housing

Applications:

Mechanically or electronically actuated directional valves serve to actuate pneumatic vibrators and impactors.

Solenoid valves permit the controlled, timed activation of the connected pneumatic vibrators and impactors by electric control signals.

Permissible operating conditions

Drive medium:

Filtered compressed air or nitrogen with or without pneumatic oil

Operating pressure:

2.5 bar to 10 bar

Ambient temperature:

-15°C to 50°C

NetterVibration offers the accessories required for mounting, installation, control and monitoring of vibrators and impactors.

**Netter provides solutions.
 Consult our experienced application technicians.**

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