## Double Overcentre Valve



| DOUBLE OVERCENTRE VALVE |  |  |  | DIMENSIONS |  |  |  |  |  |  |  |  | WEIGHT <br> Kg |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TYPE GAS | CODE | MAX. FLOW I/min. | MAX. PRESSURE | $\begin{array}{\|l} \text { V1 V2 } \\ \text { C1 C2 } \end{array}$ | $\begin{gathered} \mathrm{L} \\ \mathrm{~mm} \end{gathered}$ | $\begin{aligned} & \mathrm{L} 1 \\ & \mathrm{~mm} \end{aligned}$ | $\begin{aligned} & \mathrm{L} 2 \\ & \mathrm{~mm} \end{aligned}$ | $\begin{aligned} & \mathrm{L} 3 \\ & \mathrm{~mm} \end{aligned}$ | $\begin{gathered} \mathrm{L} 4 \\ \mathrm{~mm} \end{gathered}$ | $\begin{aligned} & \mathrm{L} 5 \\ & \mathrm{~mm} \end{aligned}$ | H <br> mm | $\begin{gathered} \mathrm{S} \\ \mathrm{~mm} \end{gathered}$ |  |
| 3/8" | PM650 | 35 | 350 bar | 3/8" | 120 | 264 | 34 | 73 | 8 | 8 | 60 | 30 | 1.724 |
| 1/2" | PM649 | 50 |  | 1/2" | 120 | 264 | 36 | 73 | 8 | 8 | 60 | 30 | 1.688 |
| 3/4" | PM651 | 105 |  | 3/4" | 152 | 296 | 58 | 106 | 15 | 21 | 80 | 35 | 3.000 |

## USE AND OPERATION:

These valves are used to control actuator's movement and block in both directions in order to enable the following functions:

- under control descent of a load: load's weight doesn't carry it away, as the valve prevents any cavitations of the actuator;
- limited maximum pressure in case of shocks created by loads, overloads or sudden manoeuvrings (load control with opened centre distributor).

