

DOUBLE ACTION  
PILOT OPERATION CHECK VALVE



CLICK HERE  
FOR 3D SECTION

TECHNICAL FEATURES AND OPTIONS



Working  
Temperature  
-20 °C / +80 °C



Flow Rate  
Up to 50 l / min



Material  
Carbon Steel



Operating  
Pressure  
Up to 350 Bar



Available  
Threads  
BSP



Available  
Sizes  
From 1/4" to 1/2"



Sealing  
Description  
NBR

MAIN APPLICATIONS



OIL & GAS



AGRICULTURE



HYDRAULIC  
INDUSTRY



EARTH MOVING



HYDRAULIC  
EQUIPMENT



CONCRETE  
VEHICLES

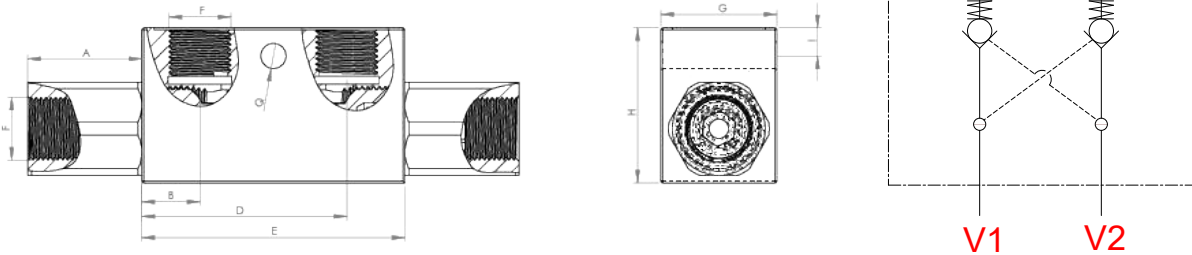


VEHICLES



CHEMICAL  
INDUSTRY

TECHNICAL DRAWING



| TECHNICAL CHARACTERISTICS |         |      |       |       |      |    |    |       |     | mm (inch)          |
|---------------------------|---------|------|-------|-------|------|----|----|-------|-----|--------------------|
| CODE                      | F       | A    | B     | D     | E    | C  | L  | Q     | H   | WEIGHT<br>(Kg/lbs) |
| TLV-06-G14                | 1/4 BSP | 27   | 11,75 | 46,75 | 58,5 | 25 | 40 | 11,25 | 6,5 | 0,6 (1,32)         |
| TLV-10-G38                | 3/8 BSP | 29,5 | 15    | 53    | 68   | 30 | 40 | 7,25  | 6,5 | 0,66 (1,45)        |
| TLV-12-G12                | 1/2 BSP | 36   | 16,5  | 53,5  | 70   | 30 | 50 | 10    | 7   | 0,85 (1,87)        |
| STEEL BODY                |         |      |       |       |      |    |    |       |     |                    |

ISO 1179-1 BSPP

- OLEOCON Double Acting Pilot Operated Check Valves allows free-flow in one direction and blocks the flow in the other direction unless pilot pressure is applied.
- The internal components undergo heat treatment, in order to provide excellent sealing.
- Easy-to-use.

- Please do not expose to abnormal operating conditions. (E.g. oscillations, impulse pressures, water hammering, cavitation, and proportions of solid materials and abrasives)
- Please do not touch the valve, when the working temperature is lower than -20°C or higher than +50°C.
- Make sure the system pressure is below the maximum working pressure.
- Please ensure the cleanliness of all connection surfaces to avoid dirt or dust accumulation in the circuit.
- Please ensure the alignment and full connection of the assembly parts.
- Please ensure that the OLEOCON product you have chosen is compatible with the temperature , material and pressure requirements of your system.
- Please contact OLEOCON technical support for any further questions.