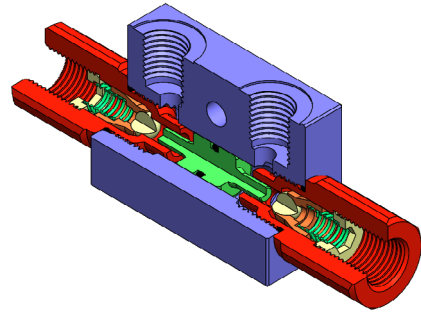


DOUBLE ACTION

PILOT OPERATION CHECK VALVE



TECHNICAL FEATURES AND OPTIONS

3D SECTION



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

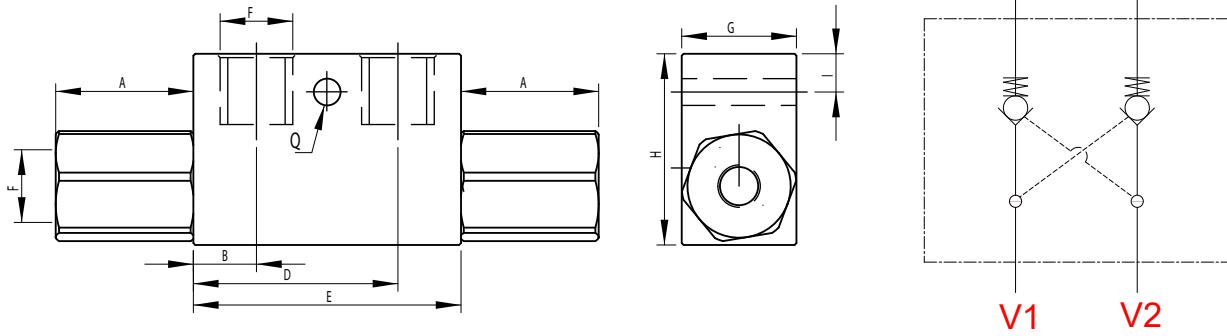
WARNING

- Please be void of abnormal operating conditions. (For e.g., oscillations, impulse pressures, water hammering, cavitation, and proportions of solid materials and abrasives.)
- Please do not touch the valves at working temperature s lower than -20°C or higher than +50°C
- 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 do not use over the maximum working pressures.
- Please ensure that the OLEOCON product series you have chosen is compatible with the temperature , material, and pressure requirements of your system.
- Please contact with OLEOCON technical support for any further questions.

INFORMATION

- TLV Series hydraulic double pilot operated check valves are different in that they permit the valve open normally closed direction or they provide a positive shut-off by means of a specific pilot pressure signal.
- Fluid is directed towards one of the pressure opens opposite check valve and provides a return passage for fluid through the opposite check valve.
- TLV Series have excellent seal due to the heat treatment applied to internal components.
- Simple to use.

TECHNICAL DRAWING



TECHNICAL CHARACTERISTICS										mm (inch)
CODE	F	A	B	D	E	C	L	Q	H	WEIGHT (Kg/lbs)
TLV-301	1/4 BSP	27	11,75	46,75	58,5	25	40	11,25	6,5	0,6 (1,32)
TLV-302	3/8 BSP	29,5	15	53	68	30	40	7,25	6,5	0,66 (1,45)
TLV-303	1/2 BSP	36	16,5	53,5	70	30	50	10	7	0,85 (1,87)

STEEL BODY

ISO 1179-1 BSPP