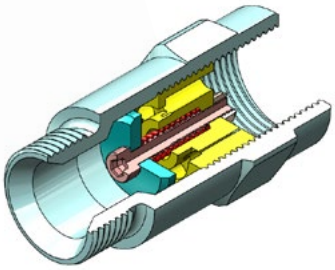
HOSE BURST SAFETY VALVE







CLICK HERE
FOR 3D SECTION

TECHNICAL FEATURES AND OPTIONS

Working Temperature
-20 °C / +100 °C

Flow Rate
Up to 180 l / min

Material
Carbon Steel
Stainless Steel

Operating Pressure
Up to 420 Bar

Available Threads
BSP

Available Sizes
From 1/4" to 1"

Sealing Description
NBR - FKM

MAIN APPLICATIONS

OIL & GAS | AGRICULTURE | HYDRAULIC INDUSTRY | EARTH MOVING | HYDRAULIC EQUIPMENT | CONCRETE VEHICLES | VEHICLES | CHEMICAL INDUSTRY

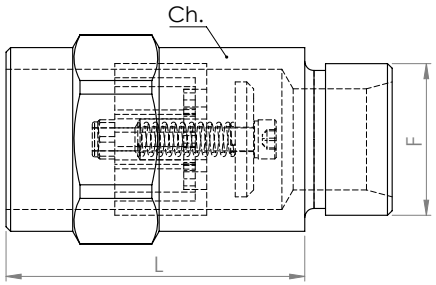
INFORMATION

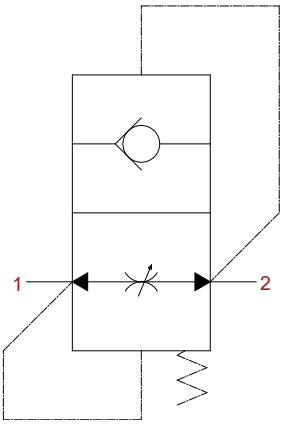
· OLEOCON Hose Burst Safety Valves prevent the sudden fall of the load in the event of a hose burst, by obstructing the sudden pressure drop in the cylinder.
· Cartridge and Inline Type Hose Burst Safety Valves are mounted directly into the cylinder.
· Hose Burst Safety Valves are normally open valves. However, when a hose bursts, instant increase in the flow overcomes the force of the spring that keeps the valve open, pushes the washer to close the line and cuts the flow.
· Safe and easy-to-use.

WARNING

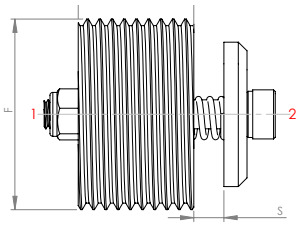
· Please do not expose to abnormal operating conditions. (E.g. oscillations, impulse pressures, water hammering, cavitation, and proportions of solid materials and abrasives)
· Please do not touch the valve, when the working temperature is lower than -20°C or higher than +50°C.
· Make sure the system 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.

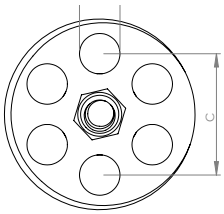
TECHNICAL DRAWING





ORDERING CODE	F	L	Ch.	WEIGHT (Kg/lbs)
HPV-101	1/4" BSPP	47 (1,85)	19 (0,75)	0,08 (0,176)
HPV-102	3/8" BSPP	46 (1,82)	22 (0,86)	0,10 (0,22)
HPV-103	1/2" BSPP	51 (2,01)	27 (1,06)	0,16 (0,35)
HPV-104	3/4" BSPP	62 (2,45)	36 (1,42)	0,34 (0,74)
HPV-105	1" BSPP	65 (2,56)	41 (1,62)	0,44 (0,96)





TECHNICAL CHARACTERISTICS						mm (inch)
CODE	F	C	D	L	S	WEIGHT (Kg/lbs)
HPV-101K	1/4" BSPP	8,2 (0,32)	2,5 (0,10)	8 (0,32)	1,5 (0,06)	0,006 (0,013)
HPV-102K	3/8" BSPP	10,4 (0,41)	3 (0,12)	10,5 (0,41)	2 (0,08)	0,013 (0,028)
HPV-103K	1/2" BSPP	12 (0,47)	4 (0,16)	13 (0,51)	2 (0,08)	0,025 (0,055)
HPV-104K	3/4" BSPP	15,5 (0,61)	6 (0,24)	18 (0,71)	2 (0,08)	0,05 (0,11)
HPV-105K	1" BSPP	21 (0,83)	7 (0,28)	20 (0,79)	4 (0,16)	0,097 (0,21)

ISO 8434-6 - ISO 1179-1