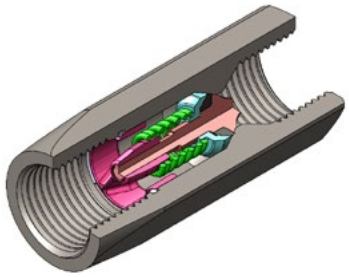
CHECK VALVE





CLICK HERE
FOR 3D SECTION

TECHNICAL FEATURES AND OPTIONS

Working Temperature
-20 °C / +100 °C

Flow Rate
Up to 750 l / min

Material
Carbon Steel
Stainless Steel

Operating Pressure
Up to 450 Bar

Available Threads
BSP - NPT - SAE

Available Sizes
From 1/4" to 2"

Sealing Description
NBR - FKM

MAIN APPLICATIONS

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

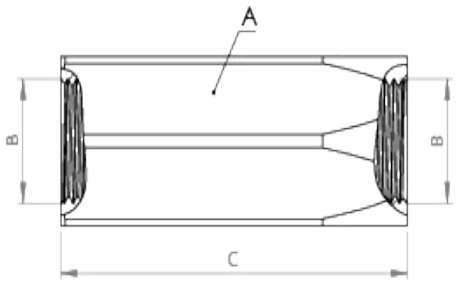
INFORMATION

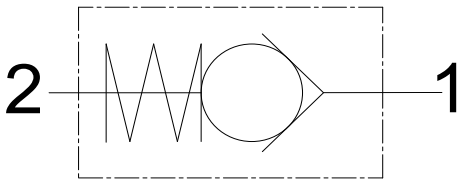
· OLEOCON Check Valves can be used to prevent flow in one direction or to produce a backpressure in the system. They can also be connected to the system as a by-pass of another system component.
· OLEOCON Check Valves have a cracking pressure of 0.5 Bar, but it can be customised upon request.
· Compact and slim design.
· 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





BODY SIZE	DESCRIPTION	Hex			THREAD	LENGTH			WEIGHT	
			mm	inch	SIZE(B)		mm	inch	kg	lbs
6,3	CV-6-G14	A	19	0,74	1/4 "	C	57	2,24	0,15	0,33
10	CV-10-G38	A	24	0,94	3/8"	C	58	2,28	0,16	0,35
12,5	CV-12-G12	A	30	1,18	1/2"	C	69	2,71	0,27	0,59
20	CV-20-G34	A	38	1,49	3/4"	C	83	3,26	0,49	1,07
25	CV-25-G1	A	46	1,81	1"	C	99,2	3,90	0,75	1,65
31,5	CV-31-G114	A	55	2,16	1 1/4 "	C	117,2	4,61	1,31	2,88
40	CV-40-G112	A	70	2,75	1 1/2 "	C	134,2	5,28	2,66	5,85
50	CV-50-G2	A	80	3,14	2"	C	160,2	6,30	3,89	8,55

ISO 1179-1

BODY SIZE	DESCRIPTION	Hex			THREAD	LENGTH			WEIGHT	
			mm	inch	SIZE(B)		mm	inch	kg	lbs
6,3	CV-6-NPT14	A	19	0,74	1/4 "	C	57	2,24	0,15	0,33
10	CV-10-NPT38	A	24	0,94	3/8"	C	58	2,28	0,16	0,35
12,5	CV-12-NPT12	A	30	1,18	1/2"	C	69	2,71	0,27	0,59
20	CV-20-NPT34	A	38	1,49	3/4"	C	83	3,26	0,49	1,07
25	CV-25-NPT1	A	46	1,81	1"	C	99,2	3,90	0,75	1,65
31,5	CV-31-NPT114	A	55	2,16	1 1/4 "	C	117,2	4,61	1,31	2,88
40	CV-40-NPT112	A	70	2,75	1 1/2 "	C	134,2	5,28	2,66	5,85
50	CV-50-NPT2	A	80	3,14	2"	C	160,2	6,30	3,89	8,55

ASME.B1.20.1.NPT

BODY SIZE	DESCRIPTION	Hex			THREAD	LENGTH			WEIGHT	
			mm	inch	SIZE(B)		mm	inch	kg	lbs
6,3	CV-6-SAE4	A	19	0,74	7/16 UNF	C	57	2,24	0,15	0,33
10	CV-10-SAE6	A	24	0,94	9/16 UNF	C	58	2,28	0,16	0,35
12,5	CV-12-SAE 8	A	30	1,18	3/4 UNF	C	69	2,71	0,27	0,59
20	CV-20-SAE12	A	38	1,49	1 1/16 UN	C	83	3,26	0,49	1,07
25	CV-25-SAE16	A	46	1,81	1 5/16 UN	C	99,2	3,90	0,75	1,65
31,5	CV-31-SAE20	A	55	2,16	1 5/8 UN	C	117,2	4,61	1,31	2,88
40	CV-40-SAE24	A	70	2,75	1 7/8UN	C	134,2	5,28	2,66	5,85
50	CV-50-SAE32	A	80	3,14	2 1/2UN	C	160,2	6,30	3,89	8,55

ISO 11926-1