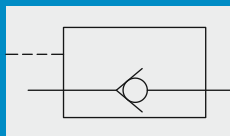
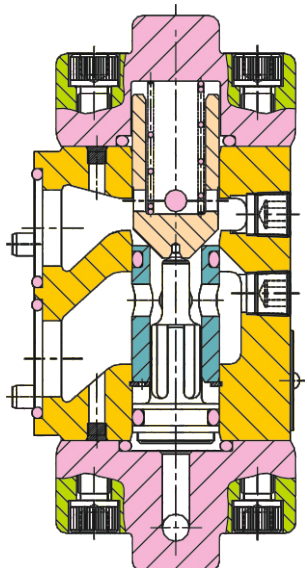


PILOT OPERATED CHECK VALVES (GASKET CONNECTION)



SERIES - CV4



Basic Characteristics

Operating Pressure (maximum) - 140 bar (2000 psi)

Rated Capacity - **CV4 - 06** = 70 L/min
CV4 - 10 = 170 L/min

Seal Kit -
CV4 - 06 = VC90050
CV4 - 10 = VC90051

Mounting Subplate -
CV4 - 06 = VC20115
CV4 - 10 = VC20116

Approx. Weights

CV4 - 06 = 5.5 kg
CV4 - 10 = 11.8 kg

General Description

These Pilot Operated Check Valves operate as a standard Check Valve and can be opened by remote pilot pressure on the control piston to permit reverse flow. The amount of pilot pressure required to open the check is stated as a ratio of the pressure above the check to the pilot pressure.

Pilot pressure

Pilot pressure required to open valve must be greater than 40% of the imposed pressure at the controlled flow inlet connection.

Filtration

25 micron or finer.

Hydraulic fluids

Oil viscosity ranging between 150 and 225 SSU at 38°C is recommended.

ORDERING INFORMATION

CV 4 - * - G - * - *
 1 2 3 4 5 6

1. Model Code - CV
2. Model Series - 4
3. Nominal Valve Size - • 06 - 3/4" BSP • 10 - 1-1/4" BSP
4. Connection Type - G = Gasket Connection

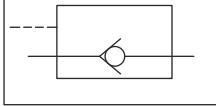
5. Cracking Pressure - HO = 30 psi YH = 75 psi DH = 150 psi
6. Design No. - For 06-10 For 10-11 (Subject to change)

Typical Model Code :- **CV4 - 06 - G - HO -10**
CV4 - 10 - G - HO -11

PILOT OPERATED CHECK VALVES

CV4

GRAPHICAL SYMBOL



ALL DIMENSIONS ARE IN mm.

Model Series	A	B	C	D	E	F	G	H	J	AB-nos hole
CV4-06	162	62	38	75	41	102	51	70	11	4
CV4-10	195	72	44	97	51	117	59	95	10	6

