



**CONFIGURATION**

<b>V</b> Control	External 1/4 NPTF Pilot Port, Vent to Port 3
<b>C</b> Cracking Pressure	30 psi (2 bar)
<b>N</b> Seal Material	Buna-N

This valve is a pilot to open check valve. It has a non-sealed pilot, a steel seat, and is vented. It allows free flow from the valve (port 2) to the load (port 1) and blocks flow in the opposite direction. Pressure at the external pilot port will open the valve from port 1 to port 2. Pilot pressure needed to open the valve is directly proportional to the load pressure at port 1. The valve is insensitive to pressure at port 2 because the spring chamber references the vent (port 3).

**TECHNICAL DATA**

Maximum Operating Pressure	5000 psi
Pilot Ratio	3:1
Maximum Valve Leakage at 110 SUS (24 cSt)	1 drops/min.
Seal kit - Cartridge	Buna: 990-202-007
Seal kit - Cartridge	Polyurethane: 990-002-002
Seal kit - Cartridge	Viton: 990-202-006

**CONFIGURATION OPTIONS**

Model Code Example: CKEHV CN

**CONTROL**

**(V) CRACKING PRESSURE**

**(C) SEAL MATERIAL**

**(N)**

- V** External 1/4 NPTF Pilot Port, Vent to Port 3
- S** External 4-SAE Pilot Port, Vent to Port 3

- C** 30 psi (2 bar)
- D** 50 psi (3,5 bar)
- E** 75 psi (5 bar)
- F** 100 psi (7 bar)

- N** Buna-N
- V** Viton