

# BENCOR (Pty) Ltd.

Check valves



## Check valves type CRK and CRB

The check valves, type CRK, and CRB, are used to block the flow in one direction and allow free flow in the opposite direction.

The check valve, type CRK, used to block the flow into the manifold, is a spring pre-loaded ball seated valve. The type CRB valve, used to block the flow out of the manifold, is a shim type check valve. Both types can be screwed in mounting holes which can be easily machined with a standard drill (point angle 118°).

These mounting holes can be easily blocked by means of two plugs.

**Nomenclature:** Check valve

**Design:** Screw-in valve

**p<sub>max</sub>:** 500 bar

**Q<sub>max</sub>:** 30 ... 80 l/min



### Basic types and general parameters

Basic type and size	Flow Q <sub>max</sub> (l/min)	Oper. pressure p <sub>max</sub> (bar)	Mounting thread	Symbol	
				CRK	CRB
CRK 1 / CRB 1	30	500	M 16 x 1,5		
CRK 2 / CRB 2	50	500	M 20 x 1,5		
CRK 3	80	500	M 24 x 1,5		

### Additional versions

- Tapped plug
- Tapped plug (blocking also internal ducts)