

## Check valve type CRK and CRB

Check valves are a type of non-return valve. They block the oil flow in one direction and open in the opposite direction. In the closed state they have zero leakage.

### Features and benefits:

- Screw-in valves

### Intended applications:

- General hydraulic systems



<b>Nomenclature:</b>	Check valve
<b>Design:</b>	Screw-in valve
<b>p<sub>max</sub>:</b>	500 bar
<b>Q<sub>max</sub>:</b>	80 l/min

### Design and order coding example

CRK 2 - 1/4

#### Individual connection block for pipe connection

- Basic type** Check valves type CRK and CRB, size 1 to 3
- With/without tapped plug
  - With/without tapped blockage/plug combination

## Function

CRK

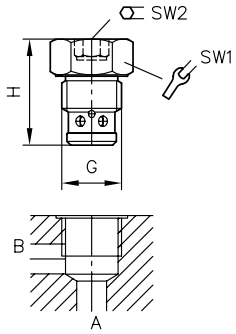


CRB



## General parameters and dimensions

CRK, CRB



	$Q_{\max}$ [lpm]	$P_{\max}$ [bar]	Ports	Dimensions			m [g]
				G	H [mm]	SW 1	
CRK 1 / CRB 1	30	500	M 16 x 1.5	31	SW 22	SW 8	70
CRK 2 / CRB 2	50		M 20 x 1.5	35	SW 24	SW 10	110
CRK 3	80		M 24 x 1.5	38	SW 30	SW 12	125

### Associated technical data sheets:

- Check valve type CRK, CRB and CRH: [D 7712](#)

### Similar products:

- Check valves RK, RB, RC, RE, ER: [D 7445](#), [D 6969 R](#), [D 7555 R](#), [D 7325](#)