

BENCOR (Pty) Ltd.

Check valves



Check valves type B

These check valves, type B, are available in three housing designs enabling in-line installation for any requirement.

It is also possible to use these valves as foot valves in the suction line of pumps due to their low response pressure.

Nomenclature: Check valve

Design: Individual valve for in-line installation

P_{max}: 500 bar

Q_{max}: 15 ... 160 l/min



Basic types and general parameters

Basic type	Size	Flow Q _{max} (l/min)	Oper. pressure p _{max} (bar)	Connection ports	Symbol
B 1	- 1	15	500	G 1/4 (A)	
	- 2	20		G 3/8 (A)	
	- 3	30		G 1/2 (A)	
B 2	- 4	45		G 3/4 (A)	
B 3	- 5	75		G 1 (A)	
	- 6	120		G 1 1/4 (A)	
	- 7	160		G 1 1/2 (A)	

Order examples

B 1 - 2

Check valve type B,
housing design 1, size 2

B 2 - 4

Check valve type B,
housing design 2, size 4

B 3 - 5

Check valve type B,
housing design 3, size 5