

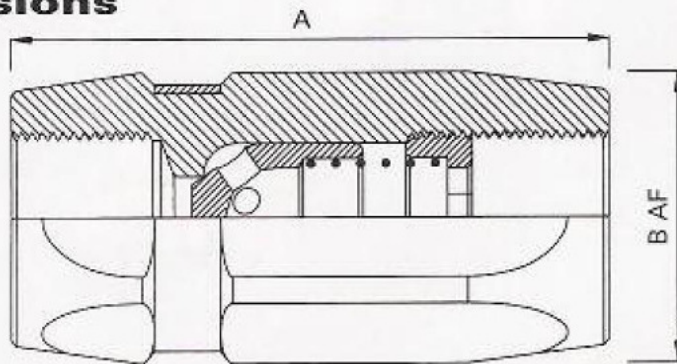
# Inline Check Valves

The Check Valve provides leakfree closure in one direction and free flow in the other.

## Features

- All poppets are hardened and CNC machined to a mirror finish.
- Bodies are CNC machined from high quality Australian carbon steel.
- Extra heavy duty body with large valve sealing face compatible with all B. S. P. (parallel) fittings including the captive O-ring type.
- Valves are fully serviceable.
- Test pressure twice indicated Working pressure.
- The tapered poppet on sharp seat design provides the smallest seal contact area possible. This ensures the highest tolerance to system contaminants with a natural self cleaning action.

## Dimensions



MODEL	S6E	S8E	S10E	S15E	S20E	S25E	S30E	S40E
thread	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
Amm	58	58	72	85	96	120	135	145
Bmm	24	27	32	41	51	61	65	80

## Ordering Code

S 6 E / 05 ...

DESIGN SERIES	
S	High Pressure

Add special requirements or options in clear text.

VALVE SIZE	
6	1/4" BSPP Port
8	3/8" BSPP Port
10	1/2" BSPP Port
15	3/4" BSPP Port
20	1" BSPP Port
25	1 1/4" BSPP Port
30	1 1/2" BSPP Port
40	2" BSPP Port

VALVE SPRING	
0	without spring (option)
05	1/2 bar (standard)
10	1 bar (option)
20	2 bar (option)
30	3 bar (option)
40	4 bar (option)
50	5 bar (standard)

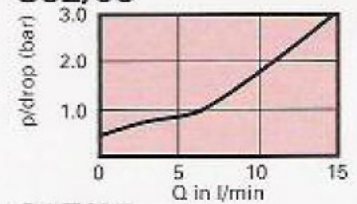
Manufacture code

## Options

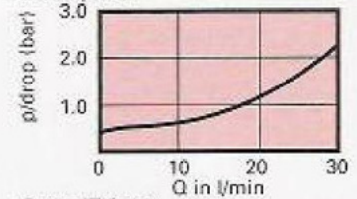
Check Valves with non standard threads, stainless steel or brass construction with stainless springs, poppet orifice drilling on special order basis.

## Performance Curves

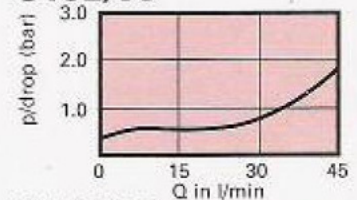
S6E/05



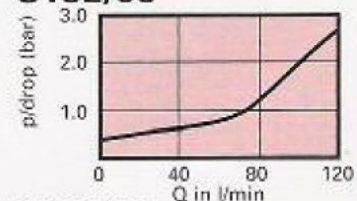
S8E/05



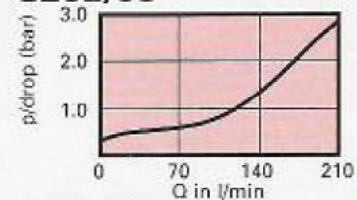
S10E/05



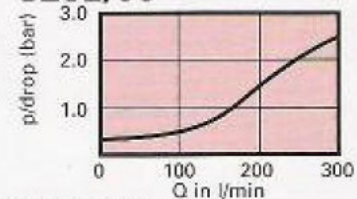
S15E/05



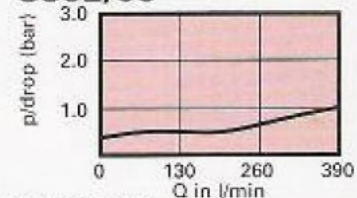
S20E/05



S25E/05



S30E/05



S40E/05

