

# EUC Series Check Valve

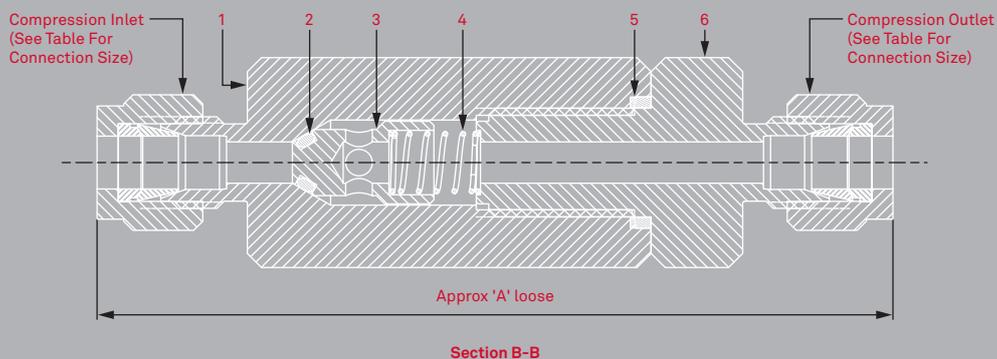
## Overview

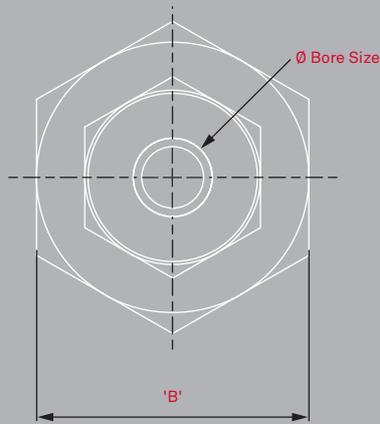
### Compression End Check Valves 10,000 PSI

The Alco Valves Non Return Valve, designed for prevention of back flow in high pressure systems. Having a soft primary seal means it is suitable for gases or liquids. Altogether a very compact unit, suitable for many arduous duties.

## Design Features

- Primary soft seal for bubble tight close, with secondary metal-to-metal seal as standard
- Available in 316/316L
- Close tolerance guided spring and piston to prevent grabbing or seizure
- Repair/service kits available to extend service life further
- Temperature range -40°C to 150°C
- Full material traceability
- Materials of construction supplied to meet the requirements of NACE MR 0175





Flow Diagram



	Item No.	Description	Material	Quantity
Components Key	1	CHECK VALVE BODY	A479 UNS S31600	1
	2	O-RING	HNBR90	1
	3	PISTON	A479 UNS S31600	1
	4	SPRING	UNS S30200	1
	5	BODY SEAL	PTFE	1
	6	END CONNECTOR	A479 UNS S31600	1

Dimensions shown are in metric mm

Part no.	Connection size	A	B	Bore	Cracking pressure	CV	Weight
EUC2KS	1/4" O/D	95	22	5	15 psi ± 25%	0.53	0.22 Kg
EUC3KS	3/8" O/D	97	25	8	15 psi ± 25%	0.97	0.30 Kg
EUC4KS	1/2" O/D	119	32	10	20 psi ± 25%	1.78	0.54 Kg