

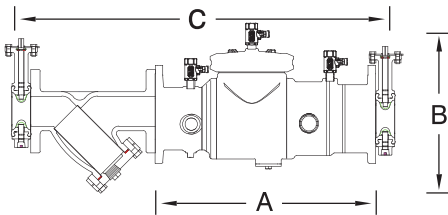
# BACKFLOW PREVENTION CATALOGUE

## Double Check Valve Backflow Preventers

### 4AE-100 SERIES



Sizes 65mm - 250mm



### DOUBLE CHECK VALVES

The Apollo® MODEL 4AE-100 Double Check Valves are designed to prevent contamination of the potable water supply due to back-siphonage or backpressure from substances that are objectionable, but non-health hazards. The TriForce™ center stem guided check valves feature replaceable and reversible silicone seat discs.

#### FEATURES

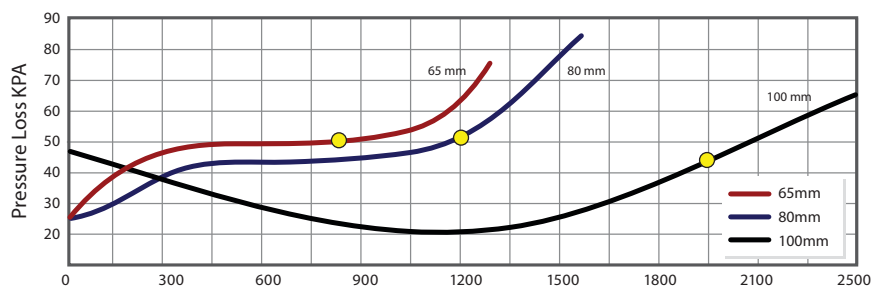
- Medium hazard protection against back-pressure/back-siphonage
- Easy maintenance - no special tools required
- Snap-in check retainers; 65-150mm
- Bolted-in checks: 200 - 250mm
- Low head loss
- Stem guided TriForce™ check valves
- Table 'E' Flanges
- Corrosion resistant
- Maximum working pressure 1,200kPa
- Horizontal or vertical installation
- Operating temp. range 1°C - 60°C
- AS2845.1 approved
- Designed, manufactured, assembled and tested in South Carolina, USA
- 2 year, domestic warranty

### DIMENSIONS

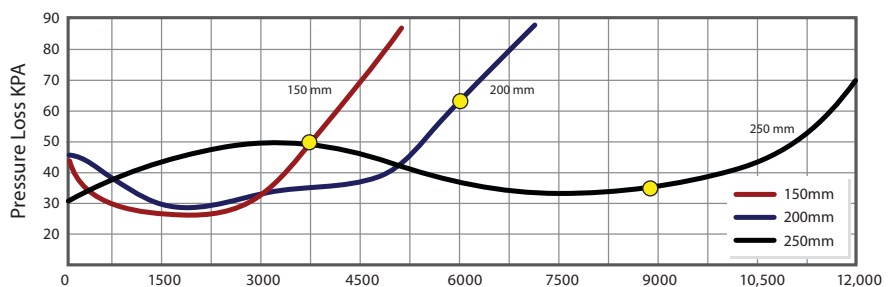
Valve Code	4AE109E1	4AE100E1	4AE10AE1	4AE10CE1	4AE10EE1	4AE10GE1
Complete Code	4AE19LB	4AE10LB	4AE1ALB	4AE1CLB	4AE1ELB	4AE1GLB
Size	65mm	80mm	100mm	150mm	200mm	250mm
A (DCV device length)	550	550	623	877	957	1126
B (Height of assembly)	399	423	501	671	818	968
C (Length w/ bfly valves)	914	938	1079	1461	1620	1925
C (Length w/ gate valves)	1204	1252	1433	1881	2084	2447
Width of assembly	254	254	339	447	500	560
<b>WEIGHTS</b>	<b>kg.</b>	<b>kg.</b>	<b>kg.</b>	<b>kg.</b>	<b>kg.</b>	<b>kg.</b>
Net Wt. (Device Only)	40	42	62	158	253	378

### MATERIALS

Part	Material
Body and covers	Epoxy Coated DI
Springs	Stainless Steel
Check Valves	PPO / Bronze / SS
Seat Discs	Silicone
Test Cocks	Bronze / SS handles



Flow Rate l/m



Flow Rate l/m



www.allvalve.com.au

