

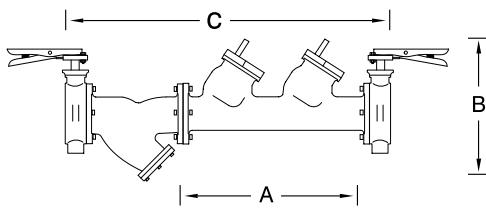
BACKFLOW PREVENTION CATALOGUE

Double Check Valve Backflow Preventers

40-100 SERIES



Sizes 65mm - 250mm



DOUBLE CHECK VALVES

The Apollo Series 40-100 Double Check Valve Backflow Preventer consists of two independently acting, spring-loaded center stem guided check valves. 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.

FEATURES

- Medium hazard protection against back-pressure/back-siphonage
- Reversible/Removable seat discs
- Replaceable bronze seats
- Designed for easy maintenance
- Low head loss
- Economical
- Corrosion resistant
- Maximum working pressure 1,200kPa
- Horizontal or vertical installation
- Operating temp. range 1°C - 60°C
- AS2845.1 approved
- UL Classified
- FM approved
- Designed, manufactured, assembled and tested in South Carolina, USA
- 5 year, domestic warranty

DIMENSIONS

Valve Code	40109E1	40100E1	4010AE1	4010CE1	4010EE1	4010GE1
Complete Code	40119E2LB	40110E2LB	4011AE2LB	4011CE2LB	4011EE2LB	4011GE2LB
Size	65mm	80mm	100mm	150mm	200mm	250mm
A (RPZ device length)	560	560	730	1067	1320	1576
B (Height)	324	402	454	565	684	816
C (Length w/ bfly valves)	923	947	1186	1651	2111	2375
C (Length w/ gate valves)	1213	1261	1540	2071	2575	2897
Width of assembly	244	264	302	371	425	489
WEIGHTS	kg.	kg.	kg.	kg.	kg.	kg.
Net Wt. (Device Only)	38	38	66	176	284	608

MATERIALS

Part	Material
Body and covers	Epoxy Coated DI
Springs	Stainless Steel
Seats	Bronze (C84400)
C.V. Discs	EPDM
Fasteners	Stainless Steel
Test Cock Handles	Stainless Steel

