

BACKFLOW PREVENTION CATALOGUE

Double Check Valve Backflow Preventers

40-100 SERIES



Sizes 20mm - 50mm

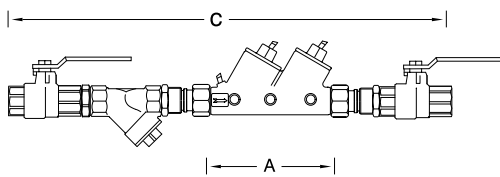
DOUBLE CHECK VALVE ASSEMBLY

The Apollo Series 40-100 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.

It consists of two independently acting spring-loaded check valves which are housed in a single bronze body.

FEATURES

- Low pressure loss
- Compact yet easy to maintain
- Top access for fast testing and easy maintenance
- Corrosion resistant
- No special tools required
- 5 year, domestic warranty
- AS2845.1 approved
- Horizontal or vertical installation
- Maximum working pressure 1,200kPa
- Temperature range 1°C - 82°C
- Designed, manufactured, assembled and tested in South Carolina, USA



DIMENSIONS

Valve Code	40104A11	40105A11	40106A11	40107A11	40108A11
Complete Code	40114A2I	40115A2I	40116A2I	40117A2I	40118A2I
Size	20mm	25mm	32 mm.	40 mm.	50 mm.
A (DCV device length)	178	178	260	260	260
B (Height)	159	159	229	229	229
C (Overall assembly length*)	500	560	710	770	850
Width of assembly	76	76	108	108	108
WEIGHTS	kg.	kg.	kg.	kg.	kg.
Net Wt. (Device Only)	3.3	3.2	9.7	9.4	9.2

*Complete with ball valves, strainer, unions and nipples

MATERIALS

Part	Material
Body, Caps	Bronze (C84400)
Check Valves	Glass-Filled Celcon®
Springs	300 Series Stainless Steel
Seat Discs	Silicone Rubber
O-rings	EPDM

