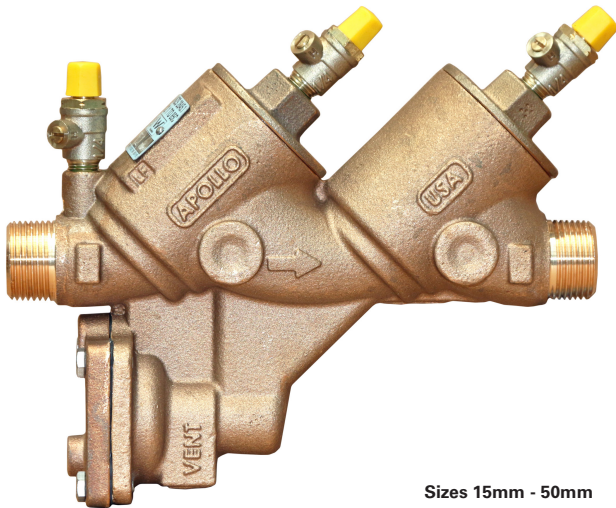


RPZ Backflow Preventers **4A-200 SERIES**



Sizes 15mm - 50mm



Job Name:	
Job Location:	
Engineer:	
Contractor:	
Tag:	
PO#:	
Rep:	
Wholesale Dist:	

REDUCED PRESSURE PRINCIPLE LEAD FREE

The Apollo Series 4A-200 Reduced Pressure Principle Backflow Preventer is designed to give maximum protection against backflow caused by either back-pressure or back-siphonage from substances that are hazardous. The durable but economical device is easily maintained in the line with modular check cartridge assemblies that require no special tools. It consists of two independently acting spring-loaded check valves with an automatic differential relief valve located between the check valves. All testcocks are mounted at the top of the unit to assure easy access during repair and maintenance when unit is installed in tight places.

FEATURES

- Maximum protection against back-pressure/back-siphonage
- Modular check valve cartridges with easily replaced parts
- Reversible/removable chloramine-resistant silicone seat discs
- Low head pressure loss
- Internal sensing passage
- Corrosion resistant
- Horizontal installation
- Designed, manufactured, assembled and tested in South Carolina, USA
- 5 year warranty

PERFORMANCE RATING

- Maximum working pressure 1,200kPa
- Temperature range 1°C - 85°C

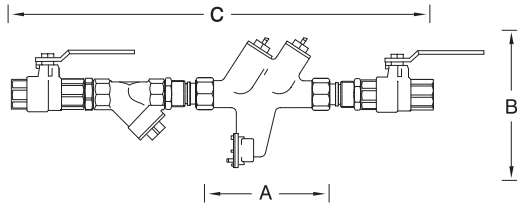
APPROVALS

- AS2845.1 WM - 022183 Approved
- Watercare Approved

STANDARD MATERIALS LIST

Part Name	Material
Body, Caps	Bronze C89836 Lead Free
BV Shut-offs, Test Cocks	C8700 Lead Free
Check Valve Cartridges	Glass filed PPO
Springs	300 Series Stainless Steel
Seat Discs	Chloramine-resistant Silicone
Diaphragm	Nitrile and Nylon
O'Rings	Chloramine - Resistant EPDM
Ball Valve Handles	Stainless Steel

Submittal Sheet

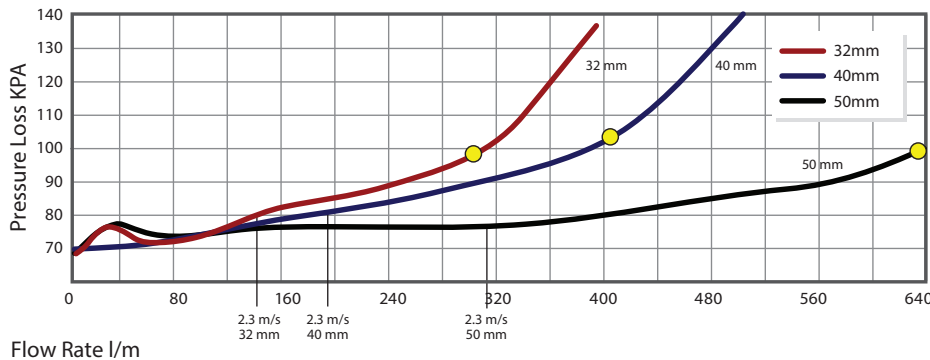


DIMENSIONS

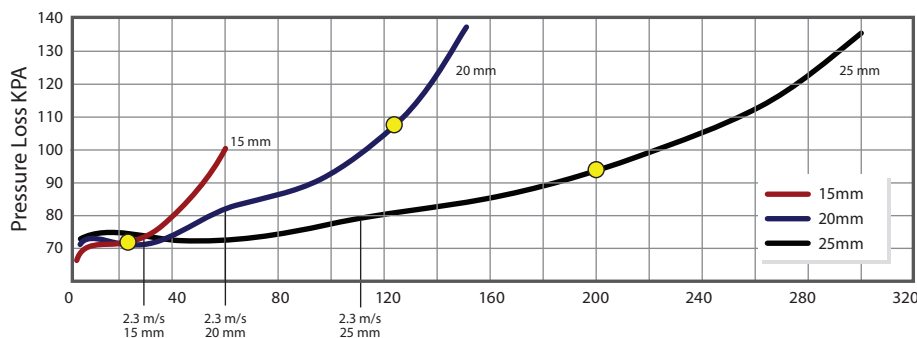
Complete Valve Code* Size	ARP15 15mm.	ARP20 20 mm.	ARP25 25mm.	ARP32 32 mm.	ARP40 40 mm.	ARP50 50 mm.
A (DCV device length)	187	216	241	298	298	324
B (Height)	181	187	203	251	251	279
C (Overall assembly length)	450	490	570	680	720	820
Width of assembly	65	70	70	102	102	120
Weights	kg.	kg.	kg.	kg.	kg.	kg.
Net Wt. (Device Only)	2.2	2.8	3.5	Need weight	6.0	8.0

*COMPLETE WITH BALL VALVES, STRAINER AND NIPPLE

FLOW CURVES



Flow Rate l/m



Flow Rate l/m

PRODUCT CODES

Code	Description
ARP15	RPZ Valve 15mm Complete
ARP20	RPZ Valve 20mm Complete
ARP25	RPZ Valve 25mm Complete
ARP32	RPZ Valve 32mm Complete
ARP40	RPZ Valve 40mm Complete
ARP50	RPZ Valve 50mm Complete

Customer Services (09) 837 9330
www.aqualine.co.nz

This specification is provided for reference only. Aqualine Products Ltd. reserves the right to change any portion of this specification without notice and without incurring obligation to make such changes to Apollo products previously or subsequently sold. Please visit www.aqualine.co.nz for the most current information.

Apollo backflow supplied in New Zealand by

