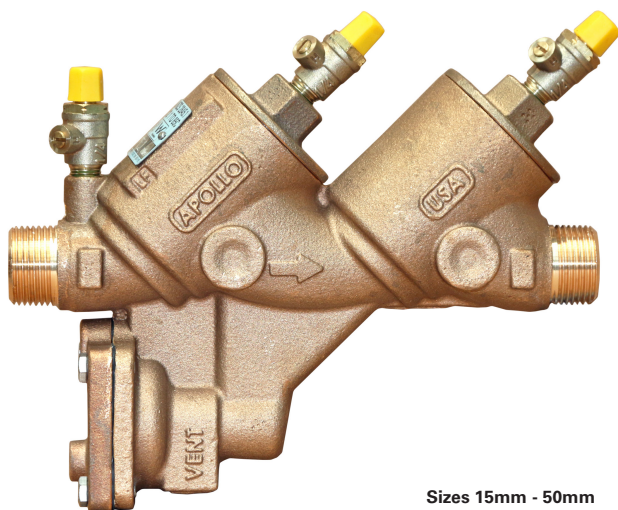


RPZ Backflow Preventers 4A-200 SERIES



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

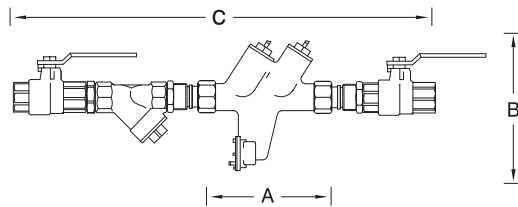
APPROVALS

- 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

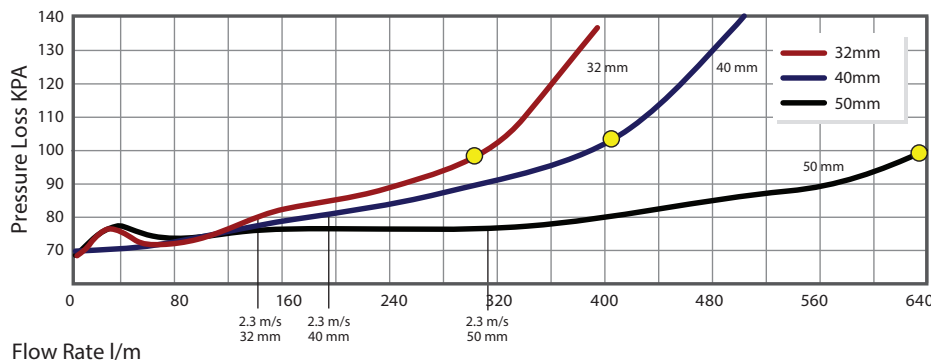


DIMENSIONS

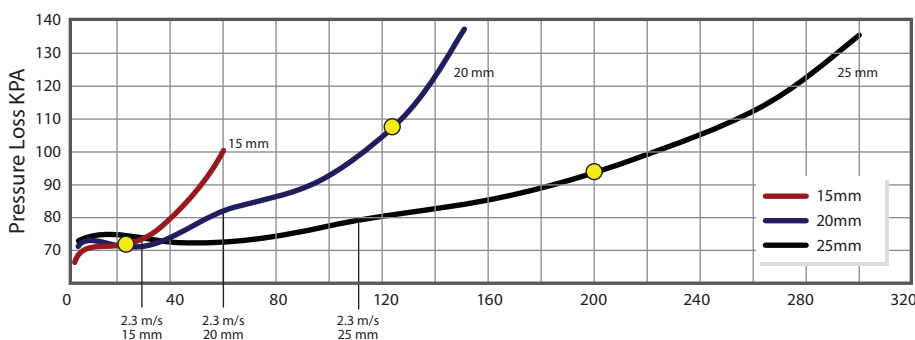
Complete Valve Code* Size	ARP15 15mm.	ARP20 20 mm.	ARP25 25mm.	ARP32 32 mm.	ARP40 40 mm.	ARP50 50 mm.
A (DCV device length)	187	216	241	298	298	324
B (Height)	181	187	203	251	251	279
C (Overall assembly length)	450	490	570	680	720	820
Width of assembly	65	70	70	102	102	120
Weights	kg.	kg.	kg.	kg.	kg.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

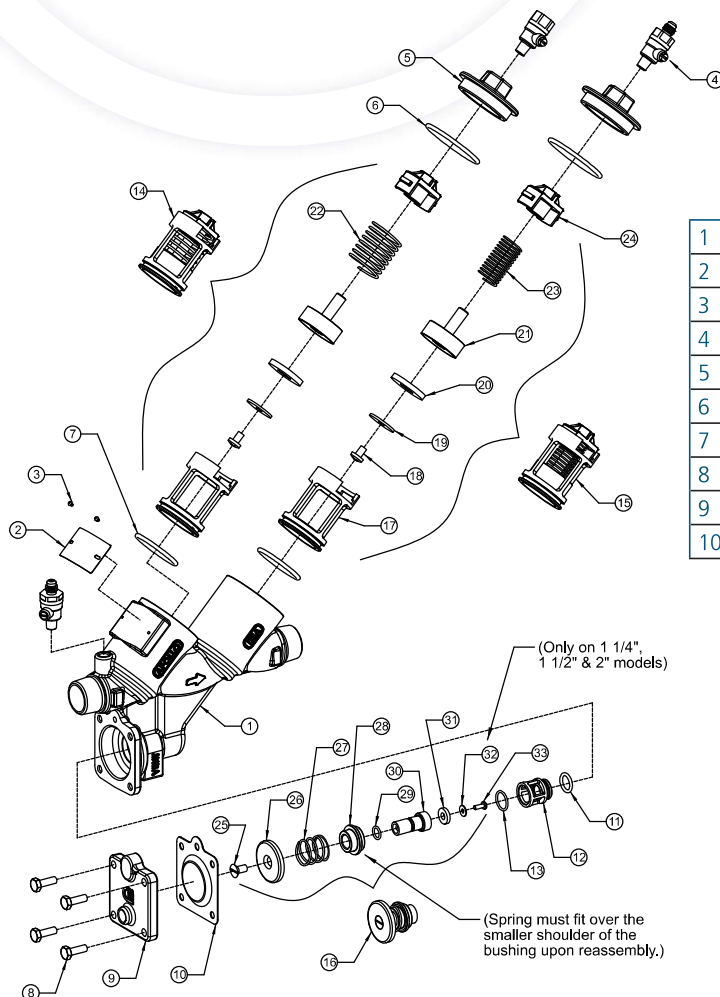
Apollo backflow supplied in New Zealand by



4A-200 ARP APOLLO

4A-200 ARP APOLLO

Size	15mm	20mm	25mm	32-40mm	50mm
Check Rubber Repair Kit (x1) 6, 7, 20	ACVRK301	ACVRK401	ACVRK501	ACVRK701	ACVRK801
1st Check Complete Kit 6, 7, 14	A1CRK303	A1CRK403	A1CRK503	A1CRK703	A1CRK803
2nd Check Complete Kit 6, 7, 15	A2CRK302	A2CRK402	A2CRK502	A2CRK702	A2CRK802
Relief Valve Complete Kit 10, 11, 12, 13, 16	ARVK505	ARVK505	ARVK505	ARVK705	ARVK805
Rubber Repair Kit 6 (2), 7 (2), 10, 11, 13, 20 (2), 29, 31	ARRK309	ARRK409	ARRK509	ARRK709	ARRK809
Major Repair Kit 6 (2), 7 (2), 10, 11, 12, 13, 14, 15, 16	AMRK310	AMRK410	AMRK510	AMRK710	AMRK810



1	Body
2	Label Plate
3	Label Plate Tacks
4	Test Cock
5	Cap
6	Cap O-Ring
7	Check Module O-Ring
8	RV Cover Bolts
9	RV Cover
10	RV Diaphragm

11	RV Seat O-Ring
12	RV Seat
13	RV Bushing Face O-Ring
14	1st Chk Sub Assembly
15	2nd Chk Sub Assembly
16	RV Sub Assembly
17	Check Seat
18	Screw
19	Disc Retaining Washer
20	Seat Disc
21	Poppet
22	Spring 1st Check
23	Spring 2nd Check
24	Spring Retainer
25	RV Diaph. Plate Screw
26	RV Diaphragm Plate
27	RV Spring
28	RV Bushing (Standard)
29	RV Stem O-Ring
30	RV Stem
31	RV Seat Disc
32	RV Seat Disc Washer
33	RV Seat Disc Screw



AQUALINE

IAPMO OCEANIA

7-11 Fullard Road, Narre Warren, Victoria 3805, Australia /info@lapmooceania.org



IAPMO Oceania is a product certification body which inspects and arranges for the independent laboratory testing of samples taken from the manufacturer's stock or from the market or a combination of both, to verify compliance of the requirements of applicable Standards and Specifications. This activity is coupled with periodic surveillance of the manufacturer's factory and any major subcontractor's site/s as well as the assessment of the manufacturer's Quality Assurance System. This certification is subject to the conditions set forth in the characteristics below and is not to be construed as any recommendation, assurance or guarantee by IAPMO R&T Oceania of the product acceptance by Authorities Having Jurisdiction.

CERTIFICATE OF CONFORMITY

IAPMO Oceania hereby grants to:

Aalberts Integrated Piping Systems Americas, Inc. (DBA Conbraco Industries, Inc.)

1418 South Pearl Street, Pageland, SC 29728 United States

Email: customerservice@aalberts-ips.com

the right to use the WaterMark in accordance with the ABCB Manual for the WaterMark Certification Scheme;-- Australian Standards; WaterMark Technical Specifications; and the Plumbing Code of Australia; only in respect of the certified product as described in the WaterMark Certificate of Conformity - Schedule of Certified Product (Refer also IAPMO Product Listing Directory). The Certificate is granted subject to the rules governing the WaterMark Certification Scheme and the Terms and Conditions of the Approved User Agreement and IAPMO Oceania's WaterMark Governance Rules.

Evaluated to:

AS/NZS 2845.1-2010 (Inc. Amdt 1)

Water supply - Backflow prevention devices - Materials, design and performance requirements

Manufacturer:

Refer to Licence Holder

Licence No.: WM-022183

First Certified: 05 Jul 2013

Certification Date: 05 Jul 2024

Expiry Date: 04 Jul 2029

David Viola
Chief Executive Officer of the IAPMO Group

This WaterMark certification is for the period indicated herein and is void after the date shown above. Any change in material, manufacturing process, marking or design without having first obtained the approval of IAPMO Oceania, or any evidence of non-compliance with applicable Standards, Specifications or of inferior workmanship, may be deemed sufficient cause for revocation of this certification. Reproduction of or reference to this certificate for advertising purposes may be made only by specific written permission of IAPMO Oceania. Any alteration of this certificate could be grounds for revocation of this certification.

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