

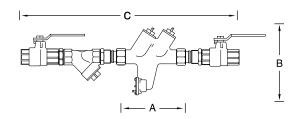
BACKFLOW PREVENTION CATALOGUE

Reduced Pressure Backflow Preventers

4A-200 SERIES



Sizes 15mm - 50mm



REDUCED PRESSURE PRINCIPLE

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 chloramineresistant silicone seat discs
- Low head pressure loss
- Internal sensing passage
- Corrosion resistant
- AS2845.1 approved
- Maximum pressure 1,200kPa
- Temperature range 1°C 85°C
- Horizontal installation
- Designed, manufactured, assembled and tested in South Carolina, USA
- 5 year, domestic warranty

DIMENSIONS

Valve Code. Complete Code* Size	4A 203 T 4A213T2 15 mm.	4A 204 T 4A214T2 20 mm.	4A 205 T 4A215T2 25mm.	4A 206 T 4A216T2 32 mm.	4A 207 T 4A217T2 40 mm.	4A 208 T 4A218T2 50 mm.
A (RPZ 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	5.0	6.0	8.0

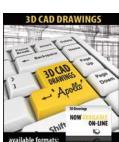
^{*}Complete with ball valves, strainer, unions and nipple

MATERIALS

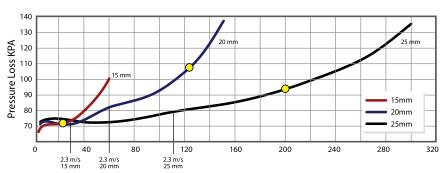
Part	Material			
Body	Bronze (C84400, LF C89836)			
Springs	300 Series SS			
Seat Discs	Chloramine-resistant Silicone			
Diaphragm	Nitrile and Nylon			
Check Modules	Glass-Filled PPO			
0-rings	Chloramine-resistant EPDM			



www.allvalve.com.au







Flow Rate I/m

