

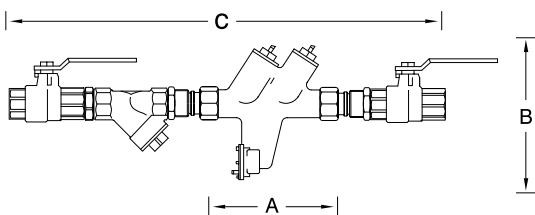
# BACKFLOW PREVENTION CATALOGUE

## 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 chloramine-resistant 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.	4A 203 T	4A 204 T	4A 205 T	4A 206 T	4A 207 T	4A 208 T
Complete Code*	4A213T2	4A214T2	4A215T2	4A216T2	4A217T2	4A218T2
Size	15 mm.	20 mm.	25mm.	32 mm.	40 mm.	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

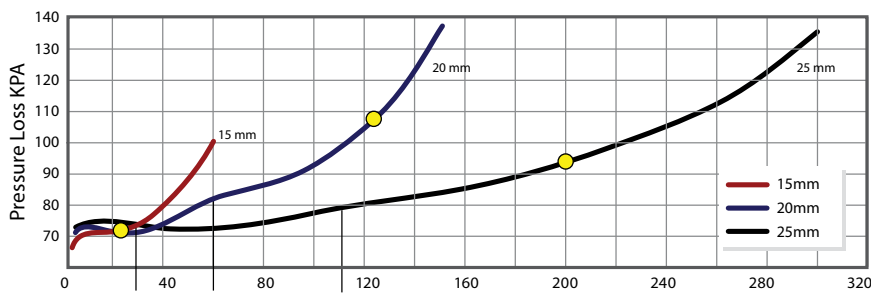
\*Complete with ball valves, strainer, unions and nipple

### MATERIALS

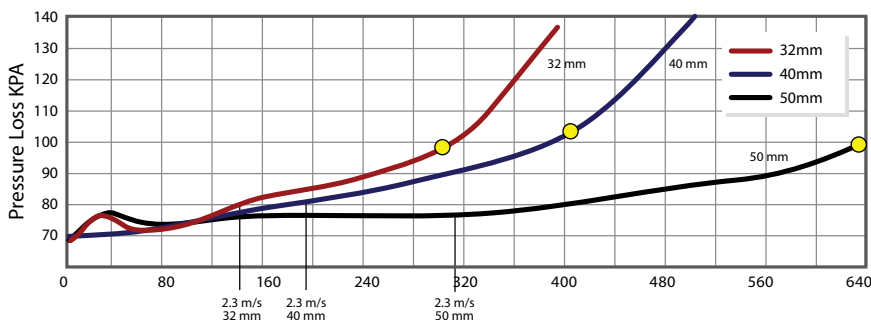
Part	Material
Body	Bronze (C84400, LF C89836)
Springs	300 Series SS
Seat Discs	Chloramine-resistant Silicone
Diaphragm	Nitrile and Nylon
Check Modules	Glass-Filled PPO
O-rings	Chloramine-resistant EPDM



www.allvalve.com.au



Flow Rate l/m



Flow Rate l/m



For additional information, submittal sheets and manuals, visit [www.allvalve.com.au](http://www.allvalve.com.au)

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