

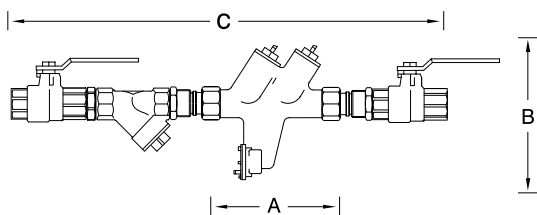
BACKFLOW PREVENTION CATALOGUE

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 |

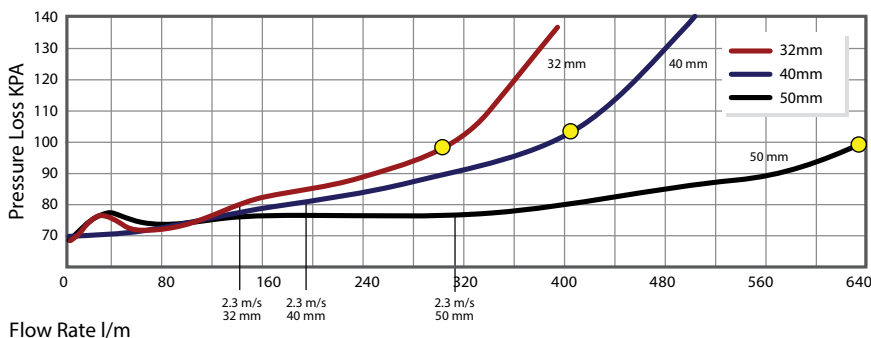
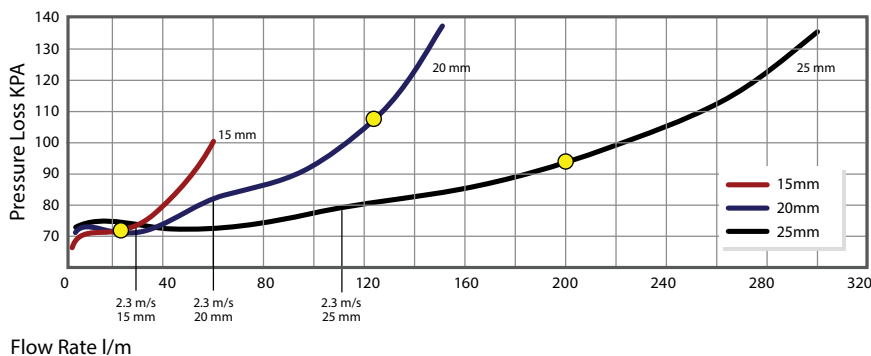
*Complete with ball valves, strainer, unions and nipple

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



For additional information, submittal sheets and manuals, visit www.allvalve.com.au

Customer Service (02) 8543 9811