

# 4A-100 Series Double Check Valve Sizes 20mm - 50mm

SPEC SHEET

PRODUCT CODE: As below

## KEY FEATURES

- Designed to prevent contamination of the potable water supply due to back-siphonage or backpressure from substances that are objectionable, but non-health hazards. The modular check valve captured spring cartridges have replaceable seats and reversible silicone seat discs.
- During normal flow conditions, the two check valves are held off their seats, supplying water downstream. Each check valve is designed to maintain a minimum of 7 kPa across the valve during normal operation. Should the downstream pressure increase to within 7 kPa of supply pressure, both check valves will close to prevent a backflow condition.
- Low pressure loss
- Modular check valve cartridges with easily replaced parts
- Top access for fast testing and easy maintenance
- Testcock protectors
- Corrosion resistant
- No special tools required
- 5 year domestic warranty, AS2845.1 approved
- Horizontal or vertical installation
- Maximum working pressure 1,200kPa, temp range 1°C - 85°C



## PRODUCT CODES

More Specs on following page

| Valve Code<br>Alt. Code | DCVAPOLLO4A15DO<br>(ADC15) | DCVAPOLLO4A20DO<br>(4A104T, ADC20) | DCVAPOLLO4A25DO<br>(4A105T, ADC25) | DCVAPOLLO4A32DO<br>(4A106T, ADC32) | DCVAPOLLO4A40DO<br>(4A107T, ADC40) | DCVAPOLLO4A50DO<br>(4A108T, ADC50) |
|-------------------------|----------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|
| Size                    | 15mm                       | 20mm                               | 25mm                               | 32mm                               | 40mm                               | 50mm                               |
| A (DCV device Length)   | 216                        | 216                                | 241                                | 298                                | 298                                | 324                                |
| B (Height)              | 139                        | 139                                | 170                                | 184                                | 195                                | 235                                |
| Width of assembly       | 65                         | 65                                 | 70                                 | 82                                 | 82                                 | 92                                 |
| Weights                 | kg                         | kg                                 | kg                                 | kg                                 | kg                                 | kg                                 |
| Nt Wt. (Device only)    | -                          | 1.7                                | 2.2                                | 3.6                                | 3.6                                | 5.2                                |

# 4A-100 Series Double Check Valve Sizes 20mm - 50mm

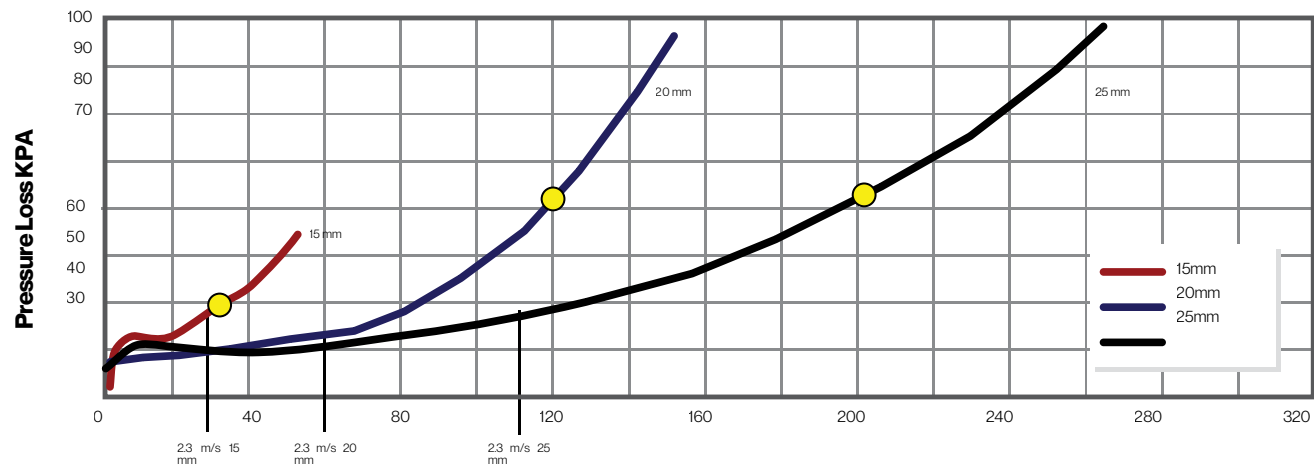
SPEC SHEET

PRODUCT CODE: As on previous page

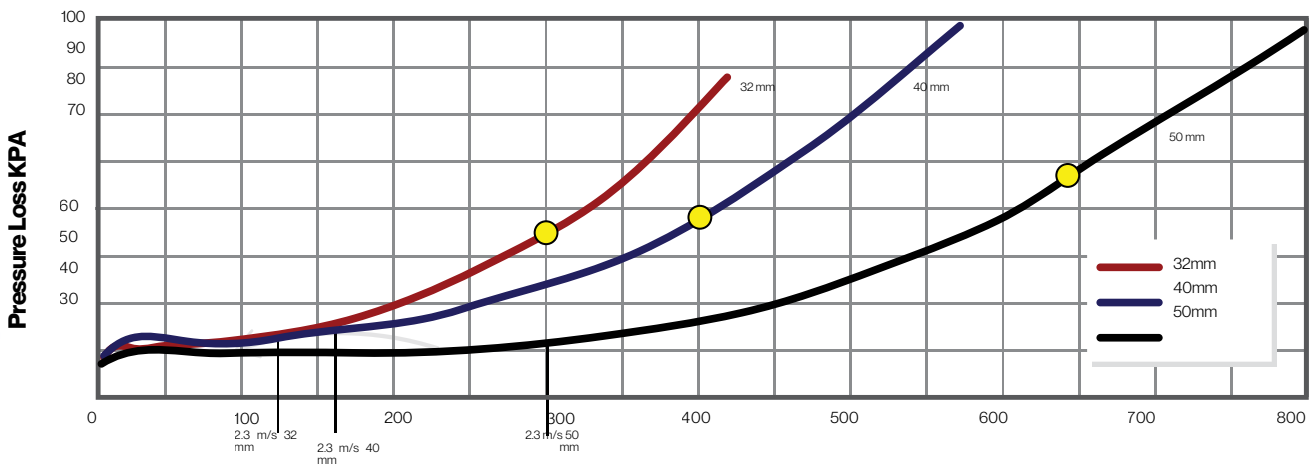
## KEY FEATURES

### Materials

| Part         | material                      |
|--------------|-------------------------------|
| Body , Caps  | Bronze C84400/LF C89836       |
| Check Valves | Glass-Filled PPO              |
| Springs      | 300 Series Stainless Steel    |
| Seat Discs   | Chloramine-Resistant Silicone |
| O-rings      | Chloramine-Resistant EPDM     |



Flow Rate l/m



Flow Rate l/m

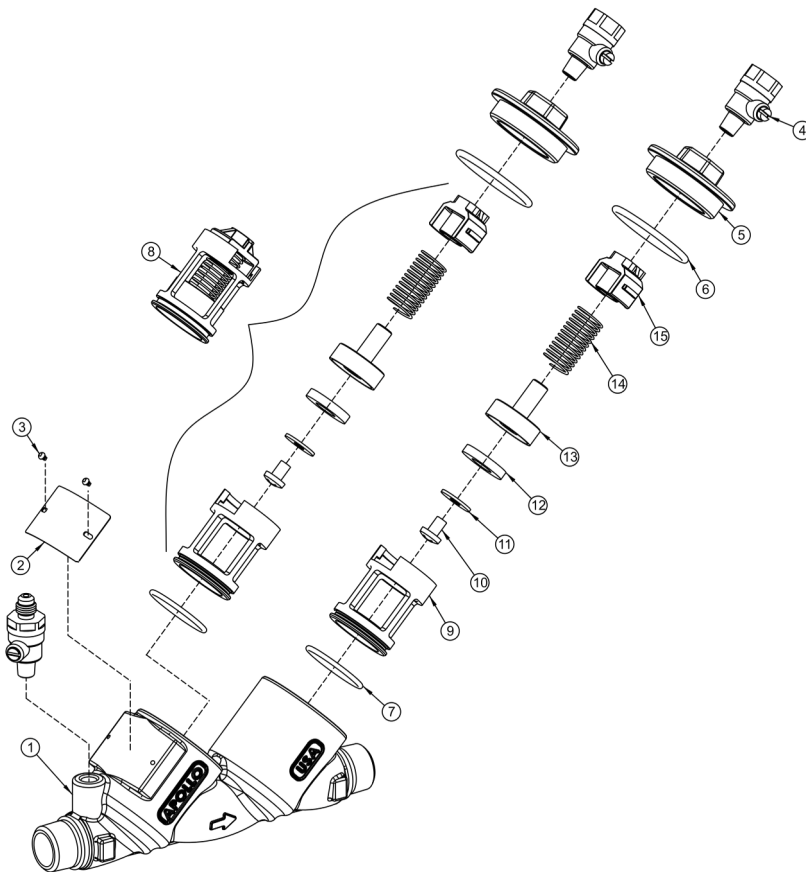
WaterMark  
AS2845.1 Wm-022183

# 4A-100 Series Double Check Valve Repair Kits

SPEC SHEET

PRODUCT CODE: As below

## KEY FEATURES



|    |                           |
|----|---------------------------|
| 1  | Body Label Plate Label    |
| 2  | Plate Tacks Test Cock M x |
| 3  | F Cap Cap O-Ring Check    |
| 4  | Module O-Ring             |
| 5  | <b>Check Sub Assembly</b> |
| 6  | Check Seat Screw Disc     |
| 7  | Retaining Washer Seat     |
| 8  | Disc Poppet Spring        |
| 9  | Spring Retainer           |
| 10 |                           |
| 11 |                           |
| 12 |                           |
| 13 |                           |
| 14 |                           |
| 15 |                           |

## PRODUCT CODES

| Size                                                         | 15mm                                                   | 20mm                                                   | 25mm                                                   | 32-40mm                                                  | 50mm                                                   |
|--------------------------------------------------------------|--------------------------------------------------------|--------------------------------------------------------|--------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------|
| Check Rubber Repair Kit (x1)<br>6, 7, 11                     | <b>APRD-15MIS</b><br>(alt. codes ACVRK301,<br>4A00301) | <b>APRD-20MIS</b><br>(alt. codes ACVRK401,<br>4A00401) | <b>APRD-25MIS</b><br>(alt. codes ACVRK501,<br>4A00501) | <b>APRD-3240MIS</b><br>(alt. codes ACVRK701,<br>4A00701) | <b>APRD-50MIS</b><br>(alt. codes ACVRK801,<br>4A00801) |
| 1st or 2 <sup>nd</sup> Check Module<br>Repair Kit<br>6, 7, 8 | <b>APRD-15CK4</b><br>(alt. codes A2CRK302,<br>4A00401) | <b>APRD-20CK4</b><br>(alt. codes A2CRK402,<br>4A00402) | <b>APRD-25CK4</b><br>(alt. codes A2CRK502,<br>4A00502) | <b>APRD-3240CK4</b><br>(alt. codes A2CRK702,<br>4A00702) | <b>APRD-50CK4</b><br>(alt. codes A2CRK802,<br>4A00802) |
| Major Repair Kit<br>6 (2), 7 (2), 8 (2)                      | <b>APD-15TRK</b><br>(alt. codes AMRK308,<br>4A00308)   | <b>APD-20TRK</b><br>(alt. codes AMRK408,<br>4A00408)   | <b>APD-25TRK</b><br>(alt. codes AMRK508,<br>4A00508)   | <b>APD-3240TRK</b><br>(alt. codes AMRK708,<br>4A00708)   | <b>APD-50TRK</b><br>(alt. codes AMRK808,<br>4A00808)   |