

## Series 7R

### Dual Check Valve

#### Sizes: DN15-DN50

Series 7R Dual Check Valves are designed for low-health hazard residential water system containment, protecting against backflow and back siphonage and in continuous pressure applications. Application example would include drinking water supply service entrances or individual outlets.

The Series 7R-AUS uses two compact replaceable check modules and can be installed in conjunction with a water meter.

#### Features

- High quality components for long life performance
- Individually factory tested
- Solid compact construction
- Can be installed vertically and horizontally

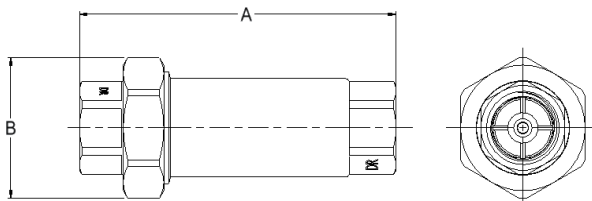
#### Pressure-Temperature

- Temperature Range: 0.5 °C – 82 °C
- Maximum Working Pressure: 1207kPa
- Minimum Working Pressure: 35kPa

#### Material

Component	Material
Body	DR Brass
Check Modules	Engineered Composite
Discs	Santoprene
Seals	EPDM
Springs	Stainless Steel

#### Installation Dimensions



Size(DN)	Dimensions		Weight (Kg)	Box		Carton	
	A	B		Size(MM)	QTY	Size(MM)	QTY
DN15	95	41.5	0.24	44x42x100	1	312X312X169	54
DN20	96	42.5	0.28	44x42x100	1	312X312X169	54
DN25	110	51.5	0.33	53x52x115	1	289X289X272	50
DN32	163.2	65.5	1.06	67x63x165	1	303X292X182	16
DN40	183	94	1.9	100x92x195	1	355X350X232	9
DN50	178	94	1.9	100x92x195	1	355X350X232	9



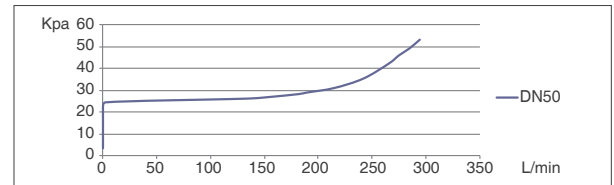
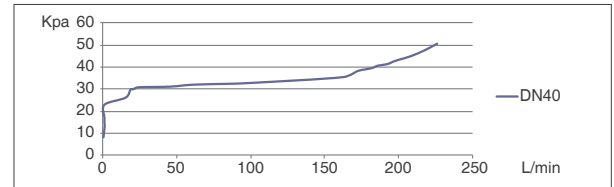
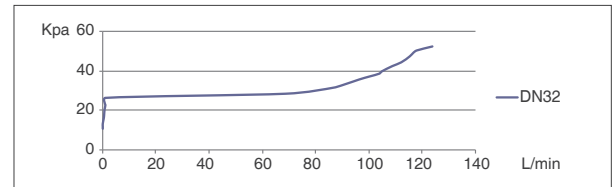
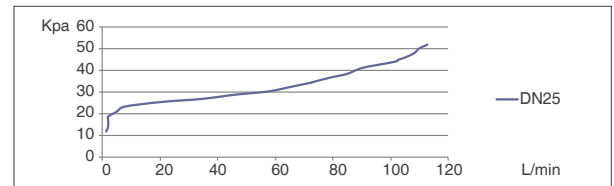
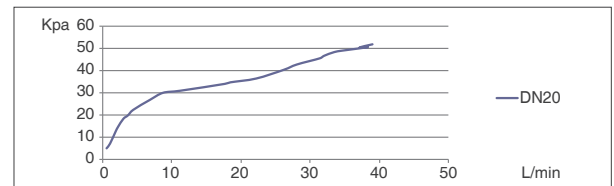
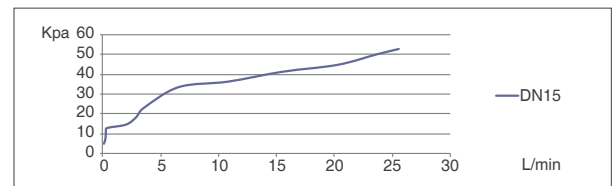
#### Specification

- Connection Standard: AS/NZS 2845.1
- Connection Type: BSP Female Thread
- Working Medium: Non corrosive liquids

#### Approvals



#### Characteristic Curves



## Typical Installation

Model 7R Dual Check Valve should be installed with adequate clearance and easy accessibility for testing and maintenance and must be protected from freezing. Local codes shall govern installation requirements.

Fittings such as end connectors intended to join alternative pipe systems made from other materials (e.g. plastics) shall also conform to the relevant dimensional and performance requirements of the appropriate Australian, New Zealand, or joint Australian/New Zealand Standard for the alternative pipe system.

Test the assembly at initial installation, after servicing or maintenance to AS/NZS2845.3 and local regulatory authority requirements.