

Check Valves

Features

- Resilient seat and spring assistance, for rapid closure
- Installed horizontally or vertically
- Rapid closure spring assistance
- Prevents flow reversal and hydraulic shock
- Prevent back flow
- EPDM rubber disc facing
- Non return valve is uni-directional
- The EPDM 'O' rings used in the check valve cartridge enables the valve to be used up to a maximum temperature of 90°C
- Connections: F x F screwed iron
- The valves provide category 2 protection for both backflow and back siphonage as specified in the Water Supply (Water Fittings) Regulations 1999
- Supplied with taper female threaded ends complying with BS EN 10226
- Various sizes available separately

RS PRO Single Check Valves – 10 bar

RS Stock No: 242-2827, 242-2828, 242-2829, 242-2830, 242-2831, 242-2832



RS PRO Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Check Valves

Product Description

RS PRO is proud to introduce a range of single checks valves designed for use in water supplies. They are constructed for a DZR alloy and offer resilient seat and spring assistance, for rapid closure. Various sizes are available each intended for use in domestic hot water systems to prevent back flow, flow reversal and hydraulic shock.

Compact
Lightweight
Durable and convenient
DZR Alloy

General Specifications

Body	DZR Alloy
Cartridge	Polypropylene
O ring	EPDM
End connections	BS EN 10226

Technical Specifications

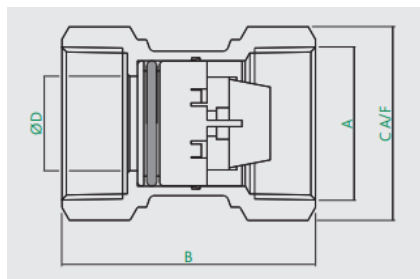
Max inlet pressure	10 bar
Min inlet pressure	0.1 bar
Max continuous temperature	60 °C
Conforms to	BS EN 13959

Approvals

Approval	WRAS approved product
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Check Valves

Dimensions



Connections: F x F Screwed iron

RS Stock no	A	B	C	D	kg
2422827	Rc1½	42	24	12.5	0.063
2422828	Rc¾	50	32	17	0.128
2422829	Rc1	60	38	22	0.171
2422830	Rc1¼	79	46	24	0.331
2422831	Rc1½	84	53	30	0.532
2422832	Rc2	102	64	38	0.850

Sold Separately