

Pegler Valve

DZR double check valve, compression ends, copper x copper, BS EN 13959 E D

K4424 Check valve



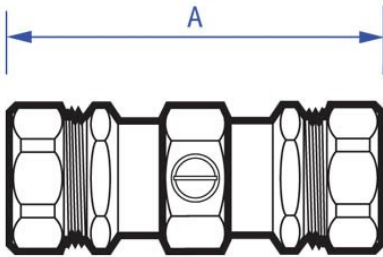
General Information

Key Features

- Compression ends

Size	Pattern No.	Pack 1 Qty	Pack 2 Qty	Code	Barcode	Price (£) each ex VAT
15mm	K4424	5	30	<u>42068</u>	5022050420688	£81.32
22mm	K4424	5	30	<u>42069</u>	5022050420695	£167.58
28mm	K4424	5	30	<u>42070</u>	5022050420701	£251.17

K4424 Check valve



Dimensions

Code Description A

42068	15mm	K4424	83	0.17
42069	22mm	K4424	97	0.29
42070	28mm	K4424	109	0.47

Pegler Yorkshire reserve the right to change specifications

Guarantee

Pegler Kuterlite Guarantee - Terms and Conditions

Products are subject to a guarantee that is between Pegler and the final purchaser of the product. When correctly assembled with the stated tubes and pipe the length of guarantee is as follows:

Kuterlite fittings and valves installed with specified tubes and pipes with the exception of those listed below - 25 years.

Kuterlite Flexifit flexible connectors - 10 years

Kuterlite 600/900 fittings and valves installed with XPress Carbon Steel System tube in sizes up to 28mm - 10 years

Kuterlite 600/900 fittings and valves installed with other manufacturers carbon steel tube to DIN 2394/NEN 1982 in sizes up to 28mm - 5 years

The guarantee is subject to proof of purchase being supplied.

This guarantee does not affect any statutory rights the consumer may have in law.

The guarantee covers manufacturing or material defects when installed in accordance with our instructions on specified tube materials and applications, and does not cover parts subject to normal wear and tear.

This product range has been designed for the use of homeowners, domestic and commercial applications and therefore the Guarantee is subject to the product being properly selected for their intended service conditions.

The guarantee is not applicable where the product is fitted contrary to the conditions in the fitting instructions.

This is reinforced where valves are covered by the European Pressure Equipment Directive (PED97/23/EC) where Installation, Operating and Maintenance Instructions are supplied with each product and/or carton.

Provided it is installed correctly and receives adequate preventative maintenance it should give years of trouble-free service.

Abusive behaviour and accidental damage to the product are not covered by this guarantee.

The extent of this liability is limited to the cost of the replacement of the defective item and not to installation or consequential damages.

Pressure and Temperature

Description	Minimum Operating Pressure (bar)	Maximum Cold Working Pressure (bar)	Maximum Hot Working Pressure (bar)
K4424 Double Check Valve	No Minimum Operating Pressure	10.0 bar at temperatures up to 65oC	10.0 bar at temperatures up to 65oC. Up to 90oC for 1 hour maximum.

Care and Maintenance

Care

No regular aesthetic care is required for this product

Maintenance

A regular maintenance program is the most efficient method of ensuring longer term operational efficiency of the selected valve. Such a program would need to include a risk assessment and a planned procedure of how the maintenance will be carried out. The possibility of operational limits being exceeded and the potential hazards ensuring must be considered as part of this assessment. This should be implemented to include visual checks on the valve's condition and any development of unforeseen conditions, which could lead to failure. The correct fitting tools and equipment should be used for valve maintenance work. Separate means of draining the pipe work must be provided when carrying out any maintenance to valves. Where there may be any system debris this could be collected and /or filtered by installation of the appropriate protective device.

For further help please contact your local engineer.

If your product is under warranty please contact the Service Support Team on: 0800 1560050

Materials

Component	Material
Body	DZR brass, chrome plated
Check valve	Nylon
Test plug	DZR brass
Test plug seal 'O' ring	WRAS approved elastnor
Circlip	Stainless steel
Washer	DZR brass
Compression nut	Brass, chrome plated
Compression ring	Brass

Technical Suitability

Steam	Water	Oil	Air	Gas	Inert Gas	Combustible†	Gas Corrosive††	Gas Oxygen
no	yes	no	no	no	no	no	no	no

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Gas application guide

Class 1. INERT Air, argon, carbon dioxide, helium, nitrogen

Class 2. COMBUSTIBLE Hydrogen, methane, natural gas, town gas

Class 3. CORROSIVE Chlorine, sulphur dioxide Class 4. OXYGEN

Class 1. INERT Air, argon, carbon dioxide, helium, nitrogen

† Valves are suitable for British Gas Applications Family Gases 1, 2 and 3.

†† Suitable in applications where moisture is completely absent.