

Kuterlite

Quarter-turn ball valve, copper x copper. Compression ends with lever handle

PB300 Green (K490L) ball valve



PB300 Green (K490L) ball valve

General Information

Key Features

- Copper x Copper
- Compression ends with lever handle. Plated brass finish.
- EN331:215 CE Marked

Size	Pattern No.	Pack 1 Qty	Pack 2 Qty	Code	Barcode	Price (£) each ex VAT
15mm	PB300 Green (K490L)	10	80	45001	5022050450012	£51.29
22mm	PB300 Green (K490L)	10	40	45002	5022050450029	£70.96
28mm	PB300 Green (K490L)	5	20	45003	5022050450036	£102.07

Dimensions

Code Description A B

45001 15mm	77	46	0.240
45002 22mm	85	54	0.410
45003 28mm	100	57	0.590

Pegler Yorkshire reserve the right to change specifications

Flow Rate

Size Pattern No. Code Kv m3/h

15mm	PB300 Green (K490L)	45001	17.00
22mm	PB300 Green (K490L)	45002	41.00
28mm	PB300 Green (K490L)	45003	70.00

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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)
PB300 Green (K490L) Ball Valve	No Minimum Operating Pressure	16.0 bar at temperatures up to 30oC	5.0 bar at temperatures up to 120oC

Materials

Component	Material
Body	Forged brass, chrome plated
End piece	Forged brass, chrome plated
Ball	Brass bar, chrome plated (15mm) Forged brass, chrome plated (22 to 54mm)
Stem	Brass bar
Seats	PTFE (Teflon)
Stem 'O' ring	Viton
Lever handle	High temperature PVC insulated zinc plated steel
Nut (self locking)	Zinc plated steel
Tee handle	Aluminium, painted
Security screws	Nickel plated brass
Compression nut	Forged brass, chrome plated
Compression cone	Brass

Technical Suitability

Steam	Water	Oil	Air	Gas	Inert Gas	Combustible†	Gas Corrosive††	Gas Oxygen
yes	yes	yes	yes	yes	yes	yes	yes	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.

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Spare Key	Description	Code	Barcode	Date From	Date To	Price (£) ex VAT
2						
2	L84 LEVER GREEN	854903	5022050394392	01/09/2014	08/03/2022	£0.00
2	L85 LEVER GREEN	854904	5022050394439	01/09/2014	08/03/2022	£0.00
2	L85 LEVER GREEN	854904	5022050394439	01/09/2014	08/03/2022	£0.00



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