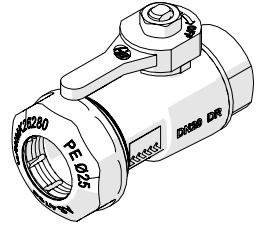


Product Installation Guidelines

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Galvin DN20 Lead Safe Ball Valve x 25PE Property Valve (Female)



PRODUCTS

Item Code	Description
361515LF	BS Lead Safe Property Ball Valve 20mm Female x 25PE
361815LF	BS Lead Safe Property Ball Valve 20mm Female x 25PE (Lilac)

SPECIFICATIONS

- Manufactured using DZR Brass
- WaterMarked to AS4796 Lic WMK26280
- Full bore
- Must be installed according to associated instructions.
- Lead Safe™ brass construction. *

IMPORTANT: All items are tested in accordance with AS 4796 and leave our premises in good working order

*As 'lead free' is not currently defined by law in Australia and New Zealand, we have based our definition of Lead Safe™ on the requirements of Sec. 1417 of the USA's Safe Drinking Water Act (SDWA) and the relevant US standards NSF61 / NSF372. The SDWA defines 'lead free' as "not more than a weighted average of 0.25% lead when used with respect to the wetted surface of pipes, pipe fittings, plumbing fittings and fixtures".

WARNINGS: Special attentions to be paid on notes, photos, images, or drawings of assembly steps marked with the warning symbol.



TECHNICAL DATA

Inlet	25PE - Female	
Outlet	RP 3/4" - Female	
Headwork	N/A	
Working Pressure Range (kPa)	Max	1600
	Min	-20
Working Temperature Range (°C)	Max	60
	Min	PN16
Construction	Brass	
PE Pipe	Min	PN16

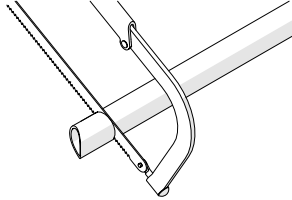
NOTE: For use with PE pipe PN16 or above. Use of thinner PE pipe could result in leaks.
Galvin Engineering continually strive to improve their products. Specifications may change without notice.

TOOLS REQUIRED

- Saw
- Deburring Tool
- Spanner or Wrench

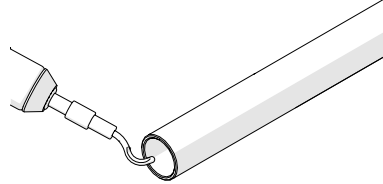
PIPE PREPARATION

IMPORTANT: Galvin Engineering products must be installed in accordance with these installation instructions and in accordance with AS/NZS 3500, the PCA and your local regulatory requirements. Water and/or electrical supply conditions must also comply to the applicable national and/or state standards. Failing to comply with these provisions shall void the product warranty and may affect the performance of the product.



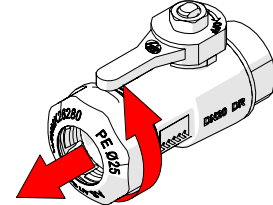
1. Inspect PE Pipe has Square Ends

- Ensure pipe to be fitted has square ends, if end is not squared then re-cut.



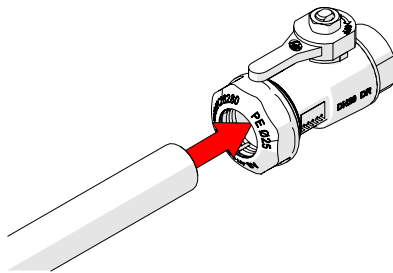
2. Deburr Edges

- The inside and outside of the end of the pipe should be free from any burrs or sharp edges that could damage the seal.
- Clean outside of PE pipe any debris can damage the seal or PE pipe.



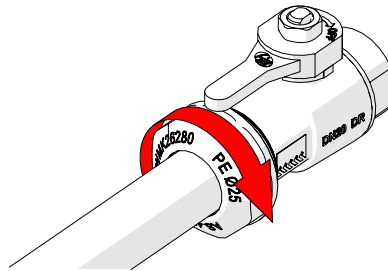
3. Loosen Nut

- Ensure the locking nut is loose on the valve.



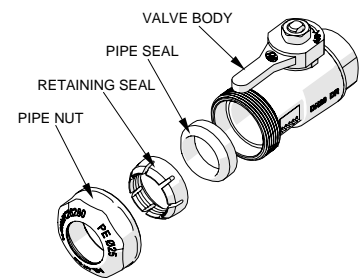
4. Push the Pipe into Valve

- Push the Pipe fully into valve until it contacts the pipe stop (approximately 40mm from the front of the nut)



5. Fasten the nut

- Fasten the nut by hand and then using a spanner or wrench tighten further ½ to 1 turn. Do not overtighten as this could damage the valve or PE pipe.



Exploded View

WARRANTY

The warranty set forth herein is given expressly and is the only warranty given by the Galvin Engineering Pty Ltd. With respect to the product, Galvin Engineering Pty Ltd makes no other warranties, express or implied. Galvin Engineering Pty. Ltd. hereby specifically disclaims all other warranties, express or implied, including but not limited to the implied warranties of merchantability and fitness for a particular purpose.

Galvin Engineering Pty Ltd products are covered under our manufacturer's warranty available for download from www.galvinengineering.com.au. Galvin Engineering Pty Ltd expressly warrants that the product is free from operational defects in workmanship and materials for the warranty period as shown on the schedule in the manufacturer's warranty. During the warranty period, Galvin Engineering will replace or repair any defective products manufactured by Galvin Engineering without charge, so long as the terms of the Manufacturer's warranty are complied with.

The remedy described in the first paragraph of this warranty shall constitute the sole and exclusive remedy for breach of warranty, and Galvin Engineering Pty Ltd shall not be responsible for any incidental, special or consequential damages, including without limitation, lost profits or the cost of repairing or replacing other property which is damaged if this product does not work properly, other costs resulting from labour charges, delays, vandalism, negligence, fouling caused by foreign material, damage from adverse water conditions, chemical, electrical or any other circumstances over which Galvin Engineering has no control. This warranty shall be invalidated by any abuse, misuse, misapplication, improper installation or improper maintenance or alteration of the product.

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