

DR Ball Valves Copper Connection / Female

Scope of Use / Specification Sheet

SharkBite[®] plumbing fittings and pipe are manufactured in Australia at RWC's state of the art facilities. Stringent quality control and advanced manufacturing procedures guarantee product satisfaction.

SharkBite® is an advanced design push-to-connect plumbing system for potable water distribution. SharkBite® is available in an assortment of over 200 fittings and PEX pipe ranging from 16-25mm size. SharkBite® has been engineered with ease of use and disconnection in mind and while being the most dependable way to join copper and PEX Pipe in any combination – with no soldering, clamps, unions or glue.

Product List	
Order Code	Description
RA682X	Ball Valve DN20 x 3/4" FI BSP
F684X	Ball Valve 25mm x 1" Fi BSP (Suits PEX or Copper)



RA682X

Features and Benefits

- Quick and easy to install in both wet or dry conditions
- No expensive tools required supplied ready for installation
- Approved for behind the wall application
- Approved for underground installation with SharkBite® Silicone Wrap (F708)
- Instant push-to-connect connection. Cut. Push. Done.
- Removable after installation
- Integral tube liner for PEX installations means no loose components and ensures a secure reliable connection

Materials	
Bedy	

Body	LF DZR Brass
Grab Ring	316 Stainless Steel
O-Ring	EPDM
Tube Liner	Polysulfone (PEX Fittings only)



All SharkBite® fittings are guaranteed against defects in materials or manufacturing for a period of 25 years from the date of purchase.

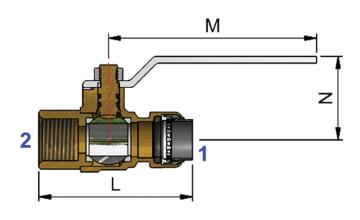
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Model Dimensions						
Code	End Size 1	2	Weight	L	м	N
RA682X	DN20Cu	RP3/4"-20	385 g	77	103	44

Note: All measurements in mm unless otherwise stated.



Installation

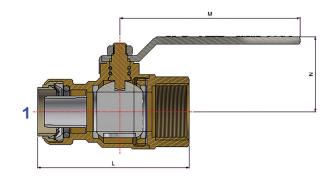
Installation is subject to the requirements of the applicable regulatory authority, the National Construction Code Volume Three – Plumbing Code of Australia, associated reference standards as applicable at the time and AS/NZS 3500. This product is compliant to the Lead Free requirements of the National Construction Code Volume Three. For further Scope of Use, please visit www.rmc.com.au/resources.

Standards and Approvals



Product Dimensions						
Code	End Size 1	2	Weight	L	М	Ν
F684X	25mm OD (DN25Cu)		700g	92	105	48

Note: All measurements in mm unless otherwise stated.



Warranty

Reliance Worldwide Corporation (Aust.) Pty. Ltd. (RWC) will either replace or repair any defective goods where the defect arose as a result of manufacture within the warranty period. You may contact RWC at the phone number, address or e-mail shown below for further information or to make a claim.

Visit **www.rmc.com.au/warranty** to view the warranty statement in full and for further important information.



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Reliance Worldwide Corporation (Aust.) Pty. Ltd. reserves the right to change any product specification or information contained in this publication at any time and without notice. All diagrams are illustrative only. Please consult OEM instructions and AS/NZS 3500 for all installations. ABN 71 004 784 301 | EPK0186_2025_v2