Isovalve™ / Products / Taps



IsoTap™ Female Swivel
15mm Outlet
Product Code IsoTapSw15

FEATURES

- Conical washer so no hemping required easy to install in tight situations
- Stainless steel Inline filter to comply with new tapware warranty conditions
- Removable and interchangeable outlet nipples (10mm, 15mm and 20mm outlet nipples available)
- Needle valve for excellent flow control
- Inline filter
- Hot and cold indicators included

BUILD OF MATERIALS

Brass: DZR brass 352 precision machined bar

O-rings: Twin nitrile O-rings Durometer Hardness Duro 70

Washer: Acetyl

Surface finish: Chrome plating

Filter: Nylon PA-66 & 304 stainless steel 40x40 mesh aperture 0.42mm

IsoTap™ and accessories are manufactured and certified to comply with ATS5200.012; AS3688:2005; and ISO5208. DZR brass complies with AS2345.



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TECHNICAL SPECIFICATION

IsoTapSw15

Operating pressure: Min 20kPa to Max 1600kPa.

Low pressure: For water pressures below 35kPa remove inline filter − Isovalve[™] will

have no effect on final flow rates when installed prior to a typical ceramic

disc mixer.

At 20kPa a single IsoTap™ will deliver a maximum flow of 6.5L/min. At an operating pressure of 500kPa, a single Isovalve™ can deliver a

maximum flow of approximately 33L/min.

Operating temperature range: Short term minimum 0°C to maximum 90°C. Extended term 60°C.

Guarantee: Every IsoTap[™] is factory tested before packing. IsoTap[™] is guaranteed

against defective parts for a period of 5 (five) years.

For more information on IsoTap™, or to download technical information, visit the website

www.isovalve.com

Operating pressure:

IsoTap™ and **Isovalve™** are registered trademarks of Isotec Ltd.

INSTALLATION INSTRUCTIONS

IsoTapSw15

The IsoTap™ Swivel Range makes connections very quick and easy – eliminating the need to apply thread sealant.

Install selected wall flange (IsoWFF) over female thread. Screw swivel nut with rubber seal onto a machined finished male thread.

The swivel connection **MUST ONLY** be screwed onto a factory machined surface.

The entire swivel connection **MUST BE** fully visible.

<u>DO NOT</u> install the IsoTap[™] Swivel where force could be applied. It is up to the installer to ensure a permanent water-tight seal. The IsoTap[™] Swivel is designed only to be used as a fixture/appliance service valve.

The IsoTap Swivel range is **NOT DESIGNED** to be used as a Test Plug.

10mm (IsoN10), 15mm (IsoN15) & 20mm (IsoN20) outlet nipples are available, enabling various configurations to suit

