

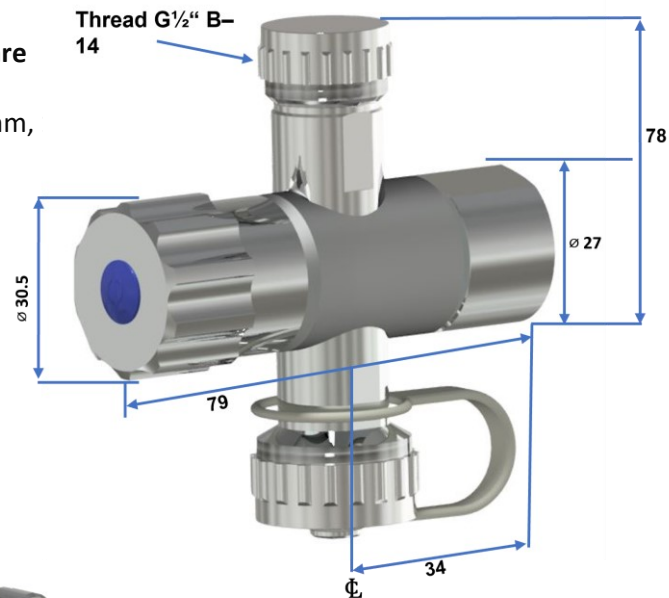
Isovalve™ / Products / Appliance Taps

IsoTap™ Appliance Tap Swivel/ FEMALE
20mm & 15mm Outlets
Product Code IsoAppTapSw2015



FEATURES

- **Conical washer** so no hemping required – easy to install in tight situations
- Can be easily joined to IsoAppTap2015 for a **three-way connection** without tee-ing off
- Stainless steel Inline filter to comply with **new tapware warranty** conditions
- **Removable and interchangeable** outlet nipples (10mm, and 20mm outlet nipples available)
- Needle valve for excellent **flow control**
- **Inline filter**
- **Hot and cold indicators** included
- Conventional tap handle
- 15mm and 20mm brass cap with rubber keeper
- DZR brass, chrome plated



MASTER ASSEMBLY DETAIL



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.



IsoTap™ Appliance Tap Swivel FEMALE

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TECHNICAL SPECIFICATION

IsoAppTapSw2015

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.

Operating pressure:

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

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INSTALLATION INSTRUCTIONS

IsoAppTapSw2015

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.

DO NOT 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.

If using 15mm and 20mm brass caps, please ensure they are tool tightened and water-tight.

If using optional second outlet, remove plug with 4mm Allen Key. Install selected nipple.

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