

For Residential and Commercial Applications

Job Name _____

Contractor _____

Job Location _____

Approval _____

Engineer _____

Contractor's P.O. No. _____

Approval _____

Representative _____

Series 302

Reduced Dielectric Unions

Size: $\frac{3}{4}$ " x $\frac{1}{2}$ " (20 x 15mm) Female x Solder

Features

- Female iron pipe thread x reduced copper solder
- Gasket rated to 210°F (99°C) to 250psi (17 bars)
- Designed and manufactured to the highest quality standards

Specifications

Reduced Dielectric Unions shall be constructed of forged steel body and union nut. Tailpiece shall be C37700 forged brass with EPDM gasket and engineered resin insulator. Dielectric Unions shall be a Watts Regulator Company Series 302.

Pressure — Temperature

Maximum Operating Pressure: 250psi (17 bars) WOG

Maximum Operating Temperature: -20°F – 210°F (-7°C – 99°C)

Approvals

Threads: Comply to ANSI B.1.20.1

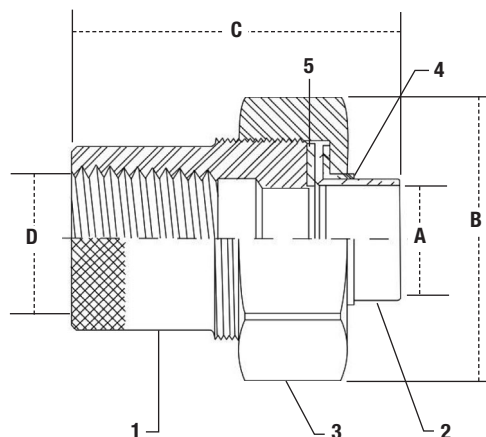
Copper solder: Complies to ANSI B16-18

Materials

NO.	PART	MATERIAL
1	Body	Forged Steel A105
2	Tailpiece	Forged Brass C37700
3	Union Nut	Forged Steel A105
4	Insulator	Plastic
5	Gasket	EPDM



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Dimensions

SIZE (DN)		DIMENSIONS						WEIGHT			
		A		B		C		D			
<i>in.</i>	<i>mm</i>	<i>in.</i>	<i>mm</i>	<i>in.</i>	<i>mm</i>	<i>in.</i>	<i>mm</i>	<i>in.</i>	<i>mm</i>	<i>oz.</i>	<i>gr</i>
¾" x ½"	20 x 15	⅞"	22	1⅞"	47	1⅞"	47	¾"	20	6.5	184

Watts product specifications in U.S. customary units and metric are approximate and are provided for reference only. For precise measurements, please contact Watts Technical Service. Watts reserves the right to change or modify product design, construction, specifications, or materials without prior notice and without incurring any obligation to make such changes and modifications on Watts products previously or subsequently sold.



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Water Safety & Flow Control Products