

## For Heating Applications

Job Name \_\_\_\_\_

Contractor \_\_\_\_\_

Job Location \_\_\_\_\_

Approval \_\_\_\_\_

Engineer \_\_\_\_\_

Contractor's P.O. No. \_\_\_\_\_

Approval \_\_\_\_\_

Representative \_\_\_\_\_

# Series HWA

## Hot Water Angle Valves

Sizes: 1/2" – 1 1/4" (15 – 32mm)

### Features

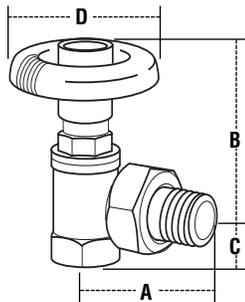
- Threaded x male union or sweat x male union
- Constructed of heavy duty bronze
- Rising stem
- Screwed-in bonnet
- Teflon® stem packing
- Bronze disc
- For use on gravity (hot water) heating systems only

### Pressure – Temperature

Working Pressure Non-Shock

Hot Water 60psi

### Dimensions – Weights



HWA

### Materials

Body: Bronze ASTM B584 C84400

Bonnet: Bronze ASTM B584 C84400

Stem: Brass ASTM B16 C36000

Disc: 1/2" – 3/4" (15 – 20mm) Brass ASTM B16 C36000

1" – 1 1/4" (25 – 32mm) Rubber NBR

Disc Holder: Bronze ASTM B584 C84400

Packing Nut: Brass ASTM B16

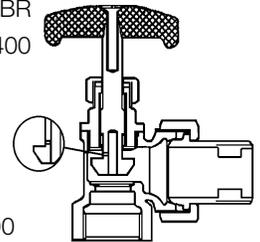
Packing: Teflon®

Handle: Plastic

Screw: Steel AISI 1020

Union Nut: Bronze ASTM B584 C84400

Tailpiece: Forged Brass ASTM B124 C37700



MODEL	SIZE (DN)		DIMENSIONS								WEIGHT	
	in.	mm	A		B		C		D		lbs	kgs.
TxTMU	1/2	15	2 3/8	60	2 7/8	73	1 1/4	31	2 5/16	59	.73	.33
TxTMU	3/4	20	2 7/16	62	2 15/16	74	1 1/8	29	2 5/16	59	.88	.40
TxTMU	1	25	2 7/8	72	3 5/8	92	1 1/4	32	2 5/16	59	1.54	.70
TxTMU	1 1/4	32	3 1/4	82	3 13/16	97	1 7/16	36	2 5/16	59	2.12	.96
CxTMU	1/2	40	2 1/8	54	2 13/16	72	1	25	2 5/16	59	.68	.31
CxTMU	3/4	20	2 3/8	60	2 7/8	73	1 1/4	31	2 5/16	59	.84	.38

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