



RADIATORS VALVES VALVES TEIDE PLUS+

HEATING SERIES

SCOPE

TEIDE PLUS+ Series are manual radiator valves intended to be used in individual or collective bi-tube heating installations. This type of valves allow the regulation and control of the water flow in the radiator of a bi-tube heating installation.

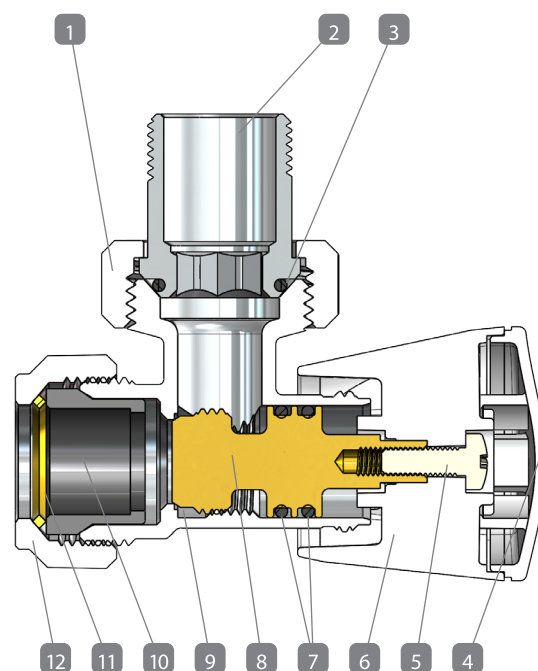
SERVICE CONDITIONS

Nominal pressure: 10 bar
Temperature range: Hot water up to 110°C

COMPONENTS

ITEM	COMPONENT	MATERIAL	TREATMENT
1	Nut	European Brass CW617N	Chrome
2	Coupling	European Brass CW614N	Chrome
3	O-ring	NBR	
4	Upper cover	ABS	
5	Screw	Brass	Nickel
6	Handle	ABS	
7	O-ring*	EPDM	
8	Stem	European Brass CW614N	
9	Body	European Brass CW614N	Chrome
10	Sleeve	NBR	
11	Ring	Brass	
12	Nut	European Brass CW617N	Chrome

* Viton for Solder valves



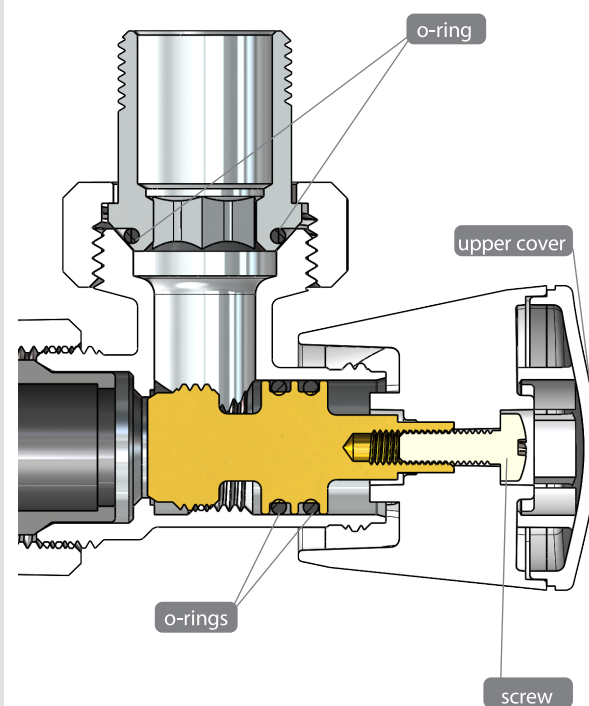
MAIN CONSTRUCTIVE FEATURES

EXTERNAL LEAK TIGHTNESS

A double EPDM seal placed on the stem assures external leak tightness. The system with double seal provides extra safety against leaks, aging, wear, ...

HANDLE WITH HIDDEN SCREW

The new handle is connected to the valve's stem via a screw to facilitate any subsequent operation of maintenance or removal, this screw is hidden by the upper cover.



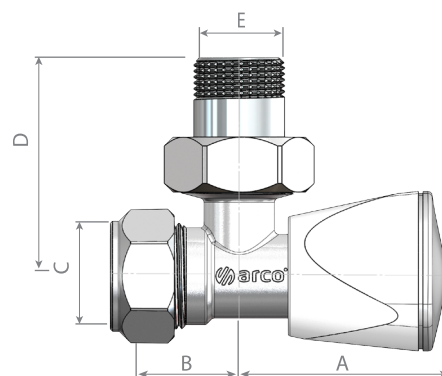
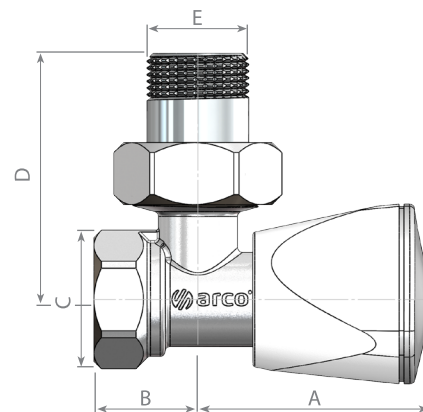
DIMENSIONS

SCREWED ANGLE

MEASURE	A	B	C	D	E
3/8	46,5	21	3/8	50	3/8
1/2	46,5	21	1/2	50	1/2
3/4	46,5	25	3/4	54	3/4

COMPRESSION ANGLE FOR COPPER PIPE

MEASURE	A	B	C	D	E
3/8 x 12	46,5	29	12	50	3/8
1/2 x 12	46,5	29	12	50	1/2
1/2 x 14	46,5	29	14	50	1/2
1/2 x 15	46,5	29	15	50	1/2

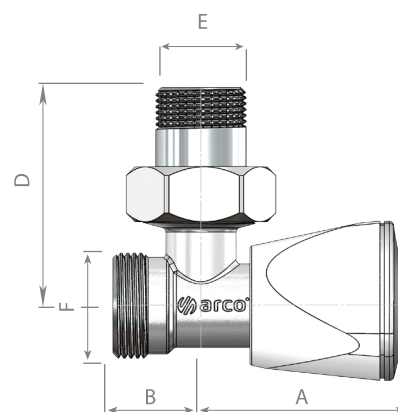


DIMENSIONS (continued)

MULTILAYER ANGLE

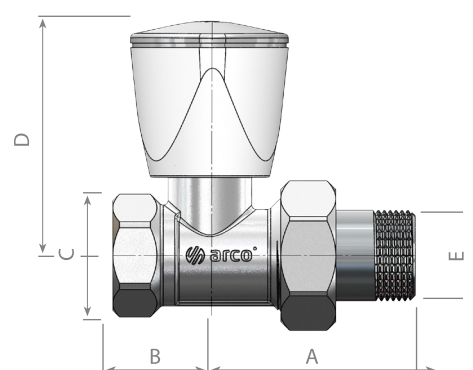
MEASURE	A	B	C	D	E
1/2	46,5	20	M24x1,5	50	1/2

* Coupling fitting for Ø16 & Ø20 pipe, check available catalogue.



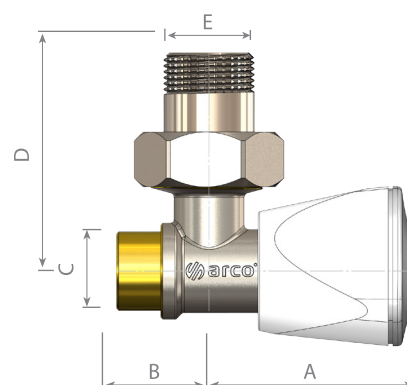
SCREWED STRAIGHT

MEASURE	A	B	C	D	E
3/8	46	22	54	3/8	3/8
1/2	46	22	54	1/2	1/2
3/4	50	29	54	3/4	3/4



ANGLE SOLDER

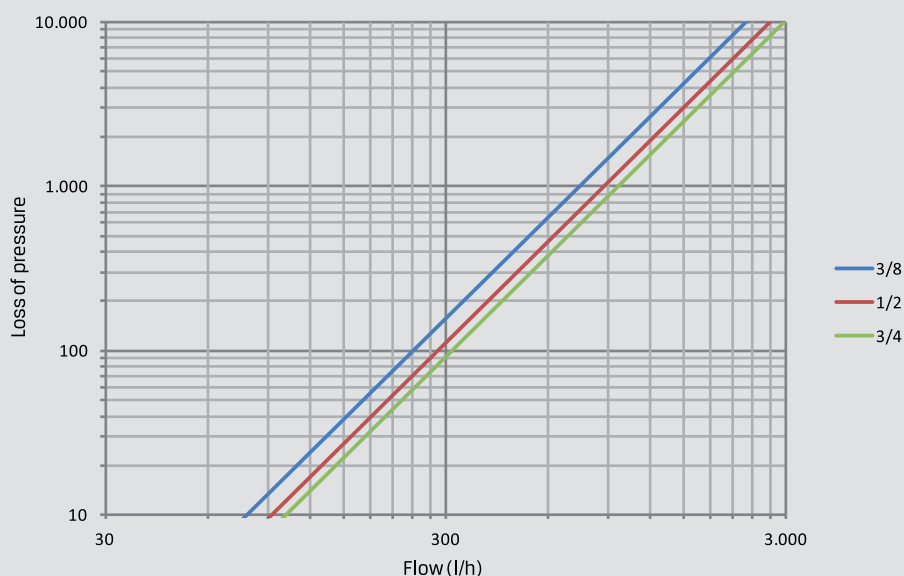
MEASURE	A	B	C	D	E
3/8 x 12	46,5	21,5	15	50	3/8
1/2 x 15	46,5	21	15	50	1/2



HYDRAULIC CHARACTERISTICS

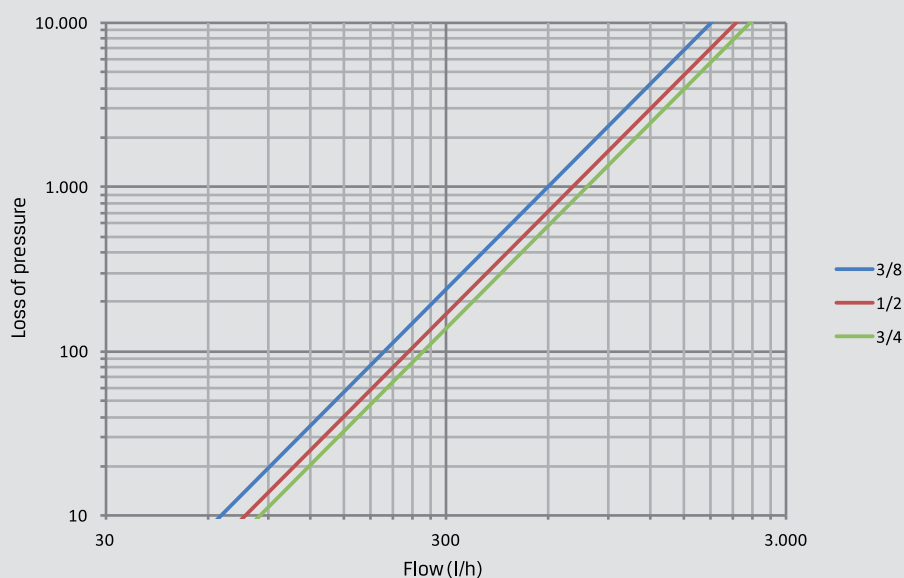
TEIDE PLUS+ ANGLE

Flow vs. Loss pressure



TEIDE PLUS+ STRAIGHT

Flow vs. Loss pressure



INSTALLATION AND ASSEMBLY

Check the "heating instructions of installation".



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Every product has an impact on the environment during all stages of its life-cycle, including final disposal. All components of these valves can be recycled, deposit the valve in a green or recycled point when no longer useful.

Válvulas ARCO, S.L. reserves the right to change our products and specifications at any time and without prior notice.