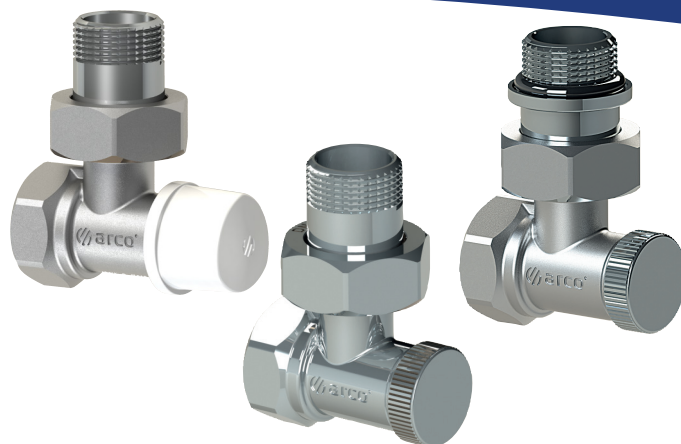


teide plus+ lockshield



TECHNICAL SHEET 07/2017 | IP20040

SCOPE

Serie TEIDE PLUS+ Lockshields are radiator valves intended to be used in individual or collective bi-tube heating installation. Lockshield valves allow the balancing of the heating installation.

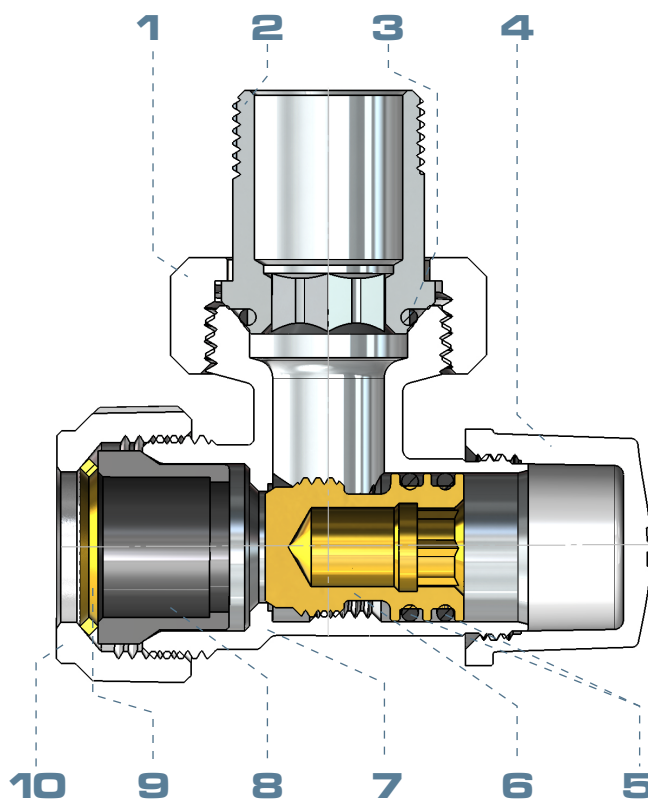
SERVICE CONDITIONS

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

COMPONENTS

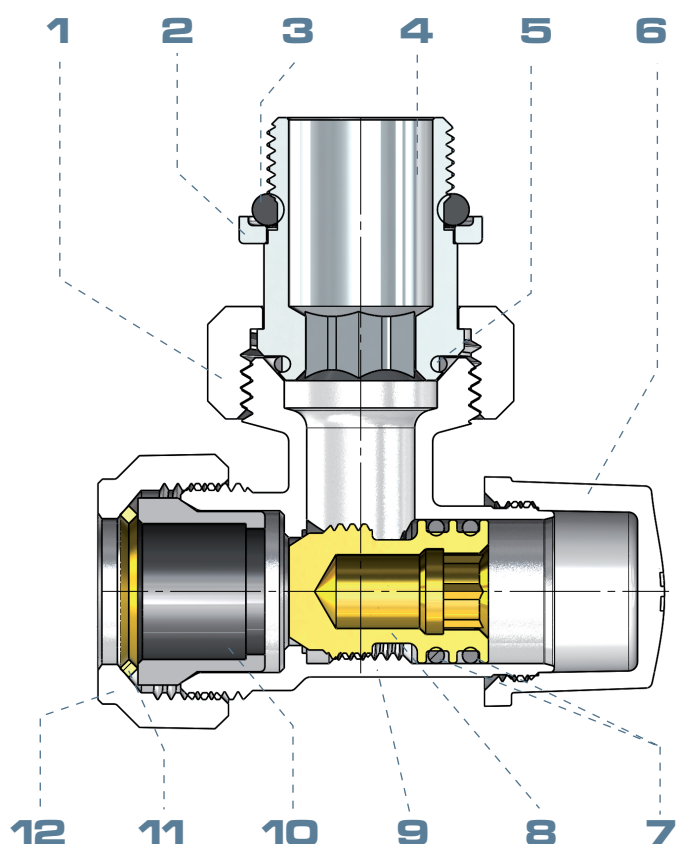
Item	Component	Material	Treatment
1	Nut	European Brass CW617N	Chrome
2	Coupling	European Brass CW614N	Chrome
3	O-ring	NBR	
4	Cap	ABS	
	Cap	European Brass CW614N	Chrome
5	O-ring	EPDM*	
6	Stem	European Brass CW614N	
7	Body	European Brass CW617N	Chrome
8	Bicone	NBR	
9	Ring	European Brass CW614N	
10	Nut	European Brass CW617N	Chrome

Nickel finished for solder valves.
 *Viton for solder valves.



COMPONENTS

Item	Component	Material	Treatment
1	Nut	European Brass CW617N	Chrome
2	Washer	European Brass CW614N	Chrome
3	O-ring	EPDM	
4	Coupling	European Brass CW614N	Chrome
5	O-ring	NBR	
6	Cap	ABS	
7	O-ring	EPDM	
8	Stem	European Brass CW614N	
9	Body	European Brass CW617N	Chrome
10	Bicone	NBR	
11	Ring	European Brass CW614N	
12	Nut	European Brass CW617N	Chrome

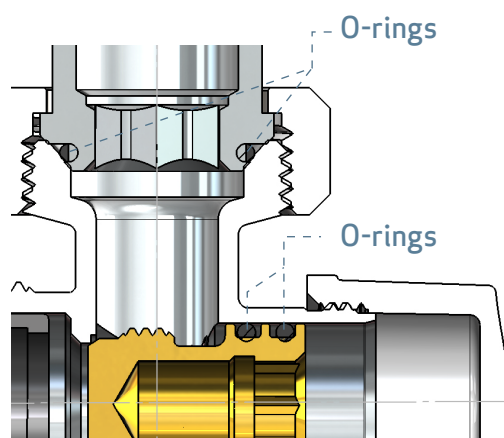


MAIN CONSTRUCTIVE FEATURES

External leaktightness

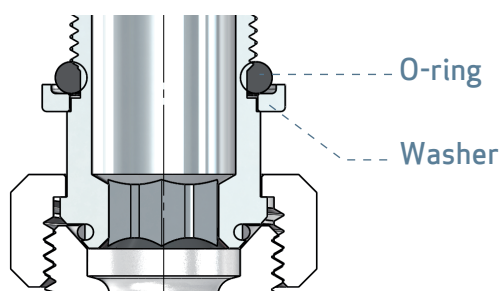
A double EPDM seal placed on the stem assures external leaktightness.

The system with double seal provides extra safety against leaks, aging, wear...



Anti Drip O-ring

An EPDM O-ring placed in the coupling and positioned by a washer prevents a possible drip between the radiator and the valve coupling.

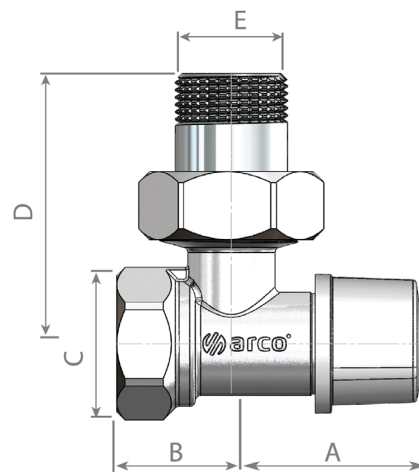




DIMENSIONS

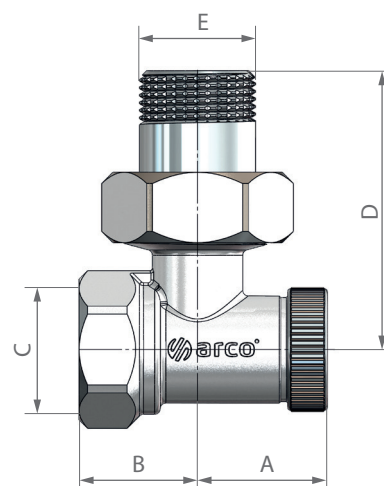
Screwed angle

Size	A	B	C	D	E
3/8	35	21	3/8	50	3/8
1/2	35	21	1/2	50	1/2
3/4	35	25	3/4	54	3/4



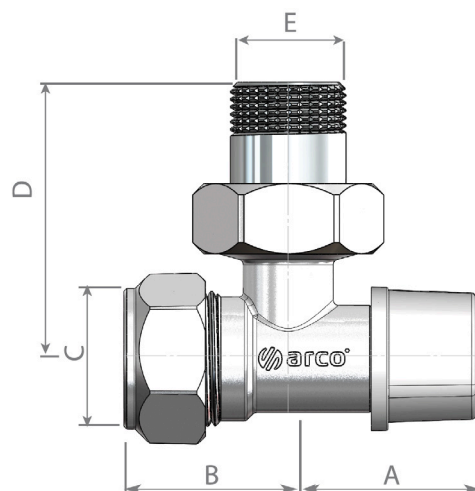
Screwed angle – Metal Cap

Size	A	B	C	D	E
1/2	23	21	1/2	50	1/2



Compression angle for copper pipe

Size	A	B	C	D	E
3/8x12	35	29	12	50	3/8
1/2x12	35	29	12	50	1/2
1/2x14	35	29	14	50	1/2
1/2x15	35	29	15	50	1/2

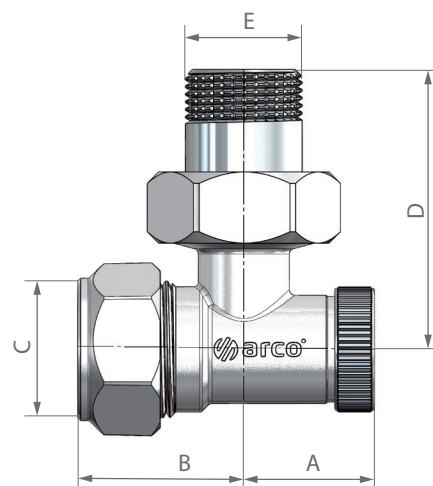




DIMENSIONES

Compression angle for copper pipe – Metal Cap

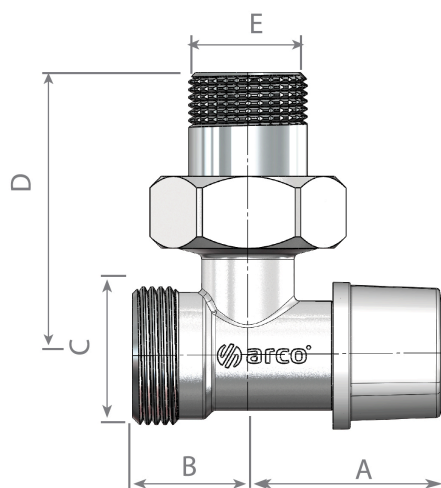
Size	A	B	C	D	E
1/2x15	23	30	15	50	1/2



Multilayer angle

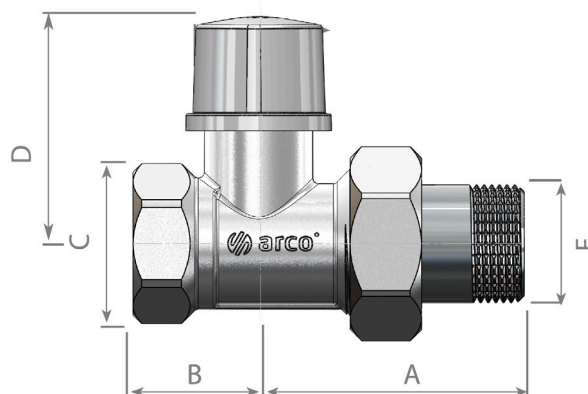
Size	A	B	C	D	E
1/2	35	20	M24x1,5	50	1/2

* Coupling fitting for 016 & 020 pipe, check available catalogue.



Screwed straight

Size	A	B	C	D	E
3/8	46	22	3/8	35	3/8
1/2	46	22	1/2	35	1/2
3/4	50	29	3/4	35	3/4

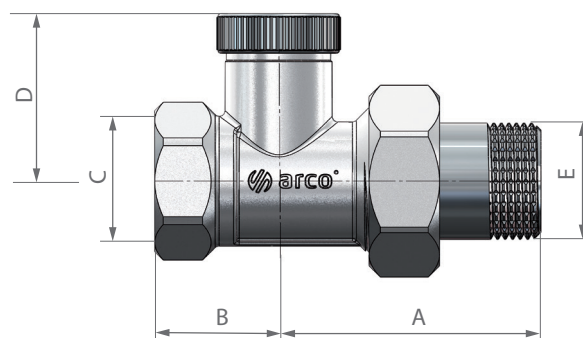




DIMENSIONS

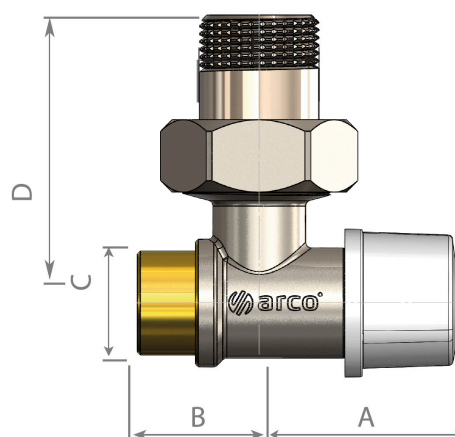
Screwed Straight- Metal Cap

Size	A	B	C	D	E
1/2	47	22	1/2	30	1/2



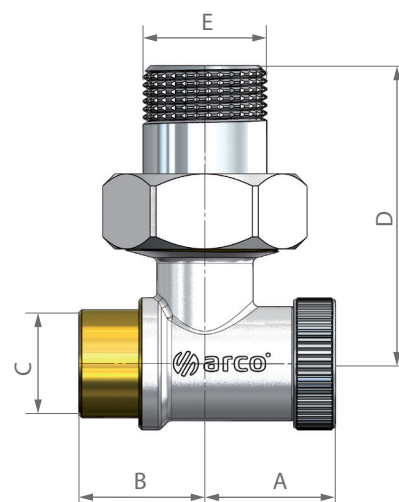
Solder angle

Size	A	B	C	D	E
1/2x15	35	21	15	50	1/2
3/8x12	35	21	12	50	3/8



Solder angle - Metal Cap

Size	A	B	C	D	E
1/2x15	21	21	15	50	1/2

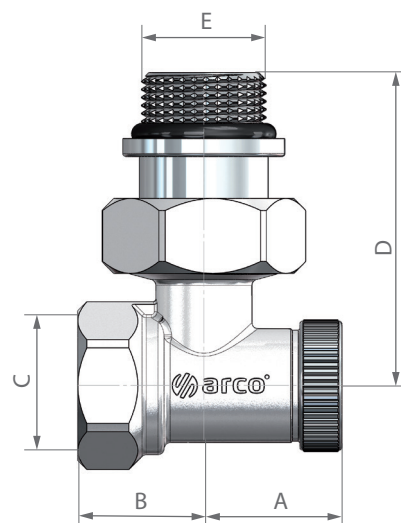




DIMENSIONS

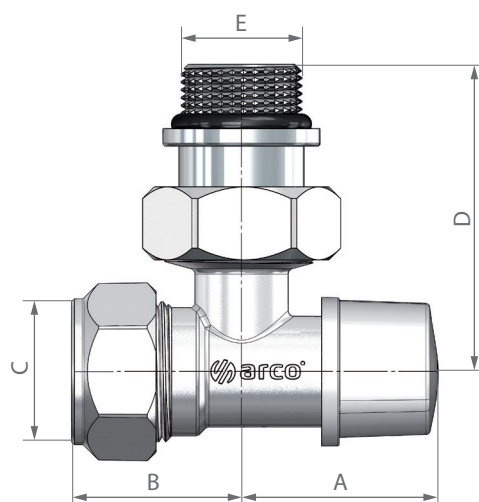
Screwed angle – Anti Drip O-ring

Size	A	B	C	D	E
1/2	23	21	1/2	52	1/2



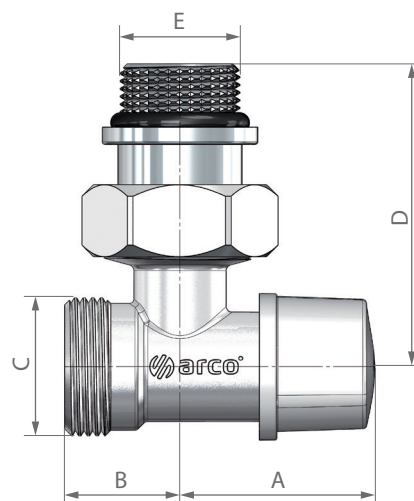
Compression angle for copper pipe - Anti Drip O-ring

Size	A	B	C	D	E
3/8x12	34	29	12	51	3/8
1/2x15	34	30	15	51	1/2



Multilayer angle – Anti Drip O-ring

Size	A	B	C	D	E
1/2	34	20	M24x1,5	50	1/2

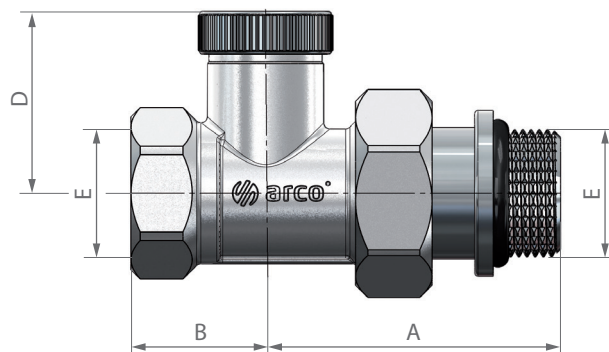




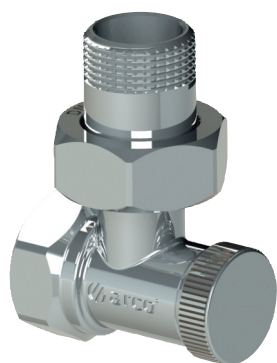
DIMENSIONS

Screwed Straight – Anti Drip O-ring

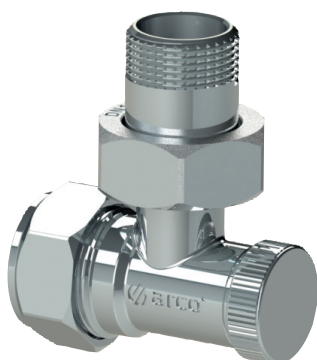
Size	A	B	C	D	E
1/2	49	22	1/2	54	1/2



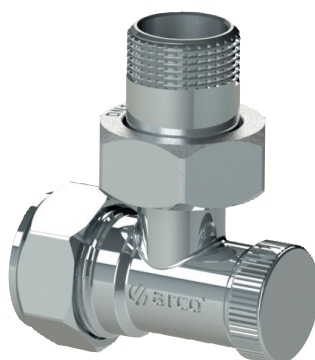
POLISHED FINISHES



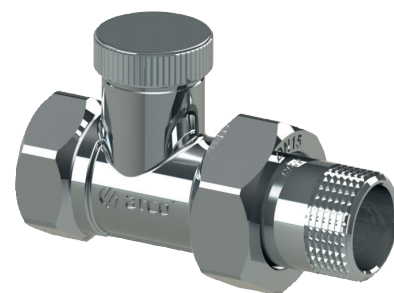
Screwed angle



Compression angle
for copper pipe



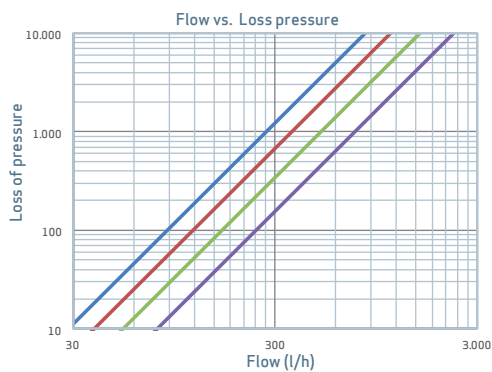
Multilayer angle 16X2



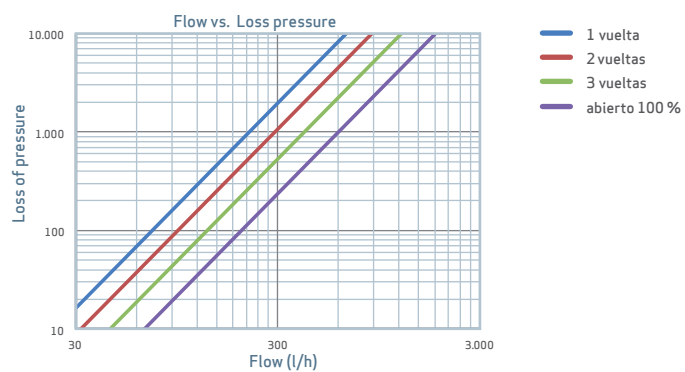
Screwed Straight

HYDRAULIC FEATURES

ANGLE LOCKSHIELD 3/8



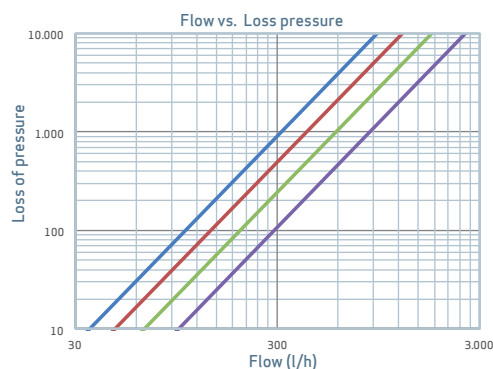
STRAIGHT LOCKSHIELD 3/8



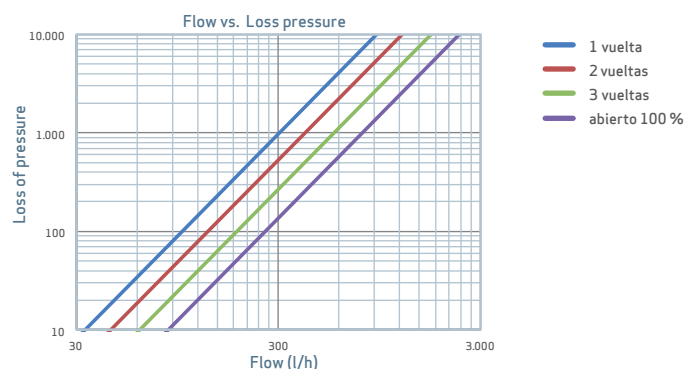


HYDRAULIC FEATURES

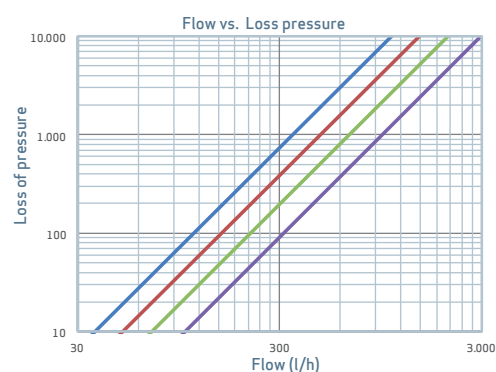
ANGLE LOCKSHIELD 1/2



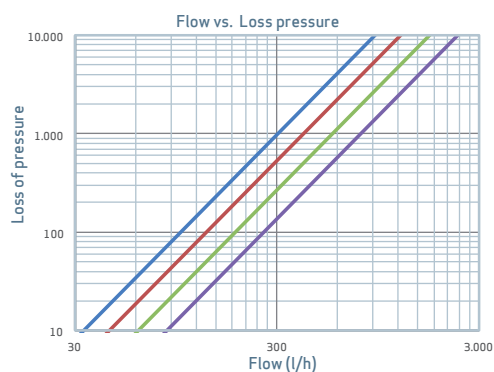
STRAIGHT LOCKSHIELD 1/2



ANGLE LOCKSHIELD 3/4



STRAIGHT LOCKSHIELD 3/4



INSTALLATION AND ASSEMBLY

Check the "heating instructions of installation".

