



H valves



TECHNICAL SHEET 03/2011 | IP22010

SCOPE

These valves are designed to be connected to steel panel radiators. They are used to shut off individually hot water supply to said panels to proceed to its repair or replace.

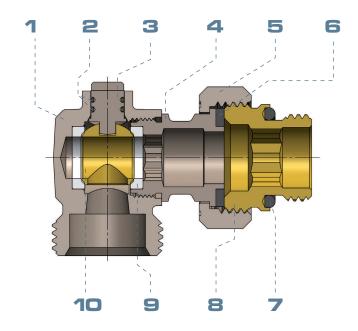
Valves for steel panels are available in straight and angle settings for installations of floor or wall respectively, and are operated by means a ¼ turn.

SERVICE CONDITIONS

Nominal pressure: 10 bar Maximum temperature: 110°C

COMPONENTS

Item	Component	Material Treatment	
1	Body	CW617N European Brass Nickel plated	
2	Seals	EPDM	
3	Stem	CW614N European Brass	Nickel plated
4	Lateral	CW614N European Brass	Nickel plated
5	Nut	CW614N European Brass	Nickel plated
6	Flat joint	EPDM	
7	O-ring	EPDM	
8	Reducted nipple	CW614N European Brass	Brass color
9	Seat	PTFE	
10	ball	CW614N European Brass	Chrome plated

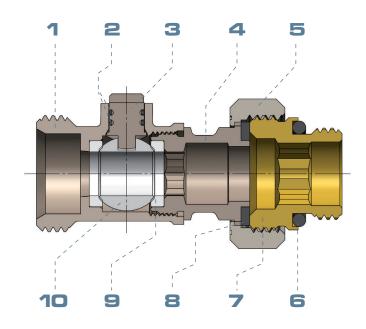






COMPONENTS

Item	Componente	Material	Tratamiento
1	Body	CW617N European Brass	Nickel plated
2	Seals	EPDM	
3	Stem	CW614N European Brass	Nickel plated
4	Lateral	CW614N European Brass	Nickel plated
5	Nut	CW614N European Brass	Nickel plated
6	O-ring	EPDM	
7	Reducted nipple	CW614N European Brass	Brass color
8	Flat joint	EPDM	
9	Seat	PTFE	
10	Ball	CW614N European Brass	Chrome plated



MAIN CONSTUCTIVE FEATURES

External Leak tightness

A double EPDM o-rings on the stem assure external leakness. This double joint system guarantees safety against external leakage, use, ageing...

Internal Leak tightness

Two PTFE seats assure internal leaks tightness.

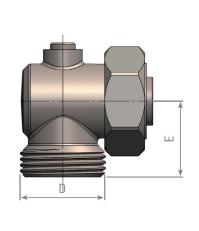
DIMENSIONS

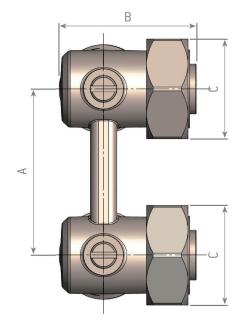
Angle valve

А	В	С	D	Е
50	39	3/4"G	3/4"G	24

Straight valve

А	В	С	D
50	47	3/4"G	3/4"G





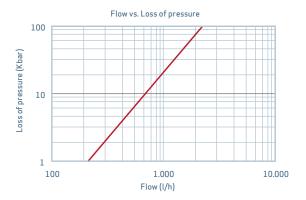




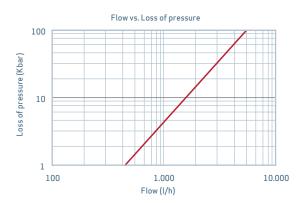
HYDRAULIC FEATURES

Hydraulic characteristics obtained according to EN 1267.

ANGLE VALVE



STRAIGHT VALVE



INSTALATION AND ASSEMBLY

The installation of valve must be done with the right tool, which should be adjusted to the flat sides, avoiding the deformation of the zone by high pressure of tool.

Components of the valve must not be modified or disassembled, a leak can occur.

All quarter turn valves for steel panels should work totally open.



Av. del Cid, 16 46134 | Foios | Valencia | Spain

Engineering departament: Tel: +34 963 171 070 tecnica@valvulasarco.es

valvulasarco.com



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, SL reserves the right to change our products and specifications at any time and without prior notice.