



Ball Valve

Description

The ball valves for the building have a function of stopping the fluid.

It can be used for the distribution of water (drinking or not), for heating and for air conditioning systems.

Versions

Connections	Female/Female ; Male/Male ; Male/Female ; Female/Male
Dimensions	1/2" - 4"

Advantages

- High temperature resistance
- Sealing of the stem by cable gland
- Thread specification according to ISO 228
- Injectable axis
- Reversible handle
- 10 years warranty





Design



1. Handle
2. Nut
3. Conditioning nut (CW617N)
4. Cable gland (PTFE)
5. Rod (CW617N and Iron 35 for nut)
6. Body
7. Gasket (PTFE)
8. Ball (CW617N)
9. Seal (PTFE)
10. Protection (CW617N)

Material

Body:
Handle:
Seal:

Brass CW617N
zinc-plated steel 35 (handle color: red RAL 6029)
PTFE

Specifications

Maximum pressure rating:

DN < 2 = 30 bar
DN > 2 = 16 bar

Max temperature:

-5 ° C to 90 ° C (up to 110 ° C for 1 hour)

Catalog range

	Model	Dimension	Type	PN	Code
	640	1/4"	FF	PN30	V111001001
		3/8"	FF	PN30	V111002001
		1/2"	FF	PN30	V111003001
		3/4"	FF	PN30	V111004001
		1"	FF	PN30	V111005001
		1"1/4	FF	PN30	V111006001
		1"1/2	FF	PN30	V111007001
		2"	FF	PN30	V111008001
		2"1/2	FF	PN30	V111009001
		3"	FF	PN16	V111010001
		4"	FF	PN16	V111011001



Ball valve

	6406	1/4"	FF	PN30	V111012001
		3/8"	FF	PN30	V111013001
		1/2"	FF	PN30	V111014001
		3/4"	FF	PN30	V111015001
		1"	FF	PN30	V111016001
	647	1/2"	FF	PN30	V111017001
		3/4"	FF	PN30	V111018001
		1"	FF	PN30	V111019001
		1"1/4	FF	PN30	V111020001
		1"1/2	FF	PN30	V111021001
		2"	FF	PN30	V111022001
	6476	1/2"	FF	PN30	V111023001
		3/4"	FF	PN30	V111024001
		1"	FF	PN30	V111025001
	660	3/8"	MM	PN30	V111026001
		1/2"	MM	PN30	V111027001
		3/4"	MM	PN30	V111028001
		1"	MM	PN30	V111029001
		1"1/4	MM	PN30	V111030001
		1"1/2	MM	PN30	V111031001
		2"	MM	PN30	V111032001
	6606	3/8"	MM	PN30	V111033001
		1/2"	MM	PN30	V111034001
		3/4"	MM	PN30	V111035001
		1"	MM	PN30	V111036001
	680	3/8"	MF	PN30	V111037001
		1/2"	MF	PN30	V111038001
		3/4"	MF	PN30	V111039001
		1"	MF	PN30	V111040001
		1"1/4	MF	PN30	V111041001
		1"1/2	MF	PN30	V111042001
		2"	MF	PN30	V111043001



Ball valve

	6806	3/8"	MF	PN30	V111044001
		1/2"	MF	PN30	V111045001
		3/4"	MF	PN30	V111046001
		1"	MF	PN30	V111047001
	6826	1/2"	FM	PN30	V111048001
		3/4"	FM	PN30	V111049001
		1"	FM	PN30	V111050001
		1"1/4	FM	PN30	V111051001

Installation

1 Retaining clamps
Colliers de maintien

The valves and the pipes must be aligned
La vanne et la tuyauterie doivent être alignées

2

Max. torque: 30Nm
Couple de serrage max: 30Nm

No key with claws!
Pas de clé à griffes!

Technical sheet available
Fiches techniques disponibles
www.comap-group.com

3

ON
OFF



Accessoires

Photo	Model	Dimension	Code
	Extension for ball valve	1/4" 3/8"	V112011001
		1/2" 3/4"	V112012001
		1" 1"1/4"	V112013001
		1"1/2 2"	V112014001
	661	1/4"	V112017001
	662	1/4"	V112016001
	6991	1/4" 3/8"	V112001001
		1/2" 3/4"	V112002001
		1"	V112003001
		1"1/4 1"1/2	V112004001
		2"	V112005001
		2"1/2 3/4	V112006001
	6996	1/4" 3/8"	V112007001
		1/2" 3/4"	V112008001
		1" 1"1/4"	V112009001