



## BALL VALVE **AUREA** STRAIGHT WITH BUTTERFLY HANDLE

CONNECTIONS: FEMALE - FEMALE



### DESCRIPTION

The ball valves **AUREA**, 1110 series, are shut off valves with full bore passage. They can be installed in drinking water systems as well as in heating and air conditioning systems. The research to obtain the maximum strength for all components, renders the ball valve **AUREA** a highly reliable and functional device. The special seals enable the valve to work under a constant temperature up to 140°C.

### TECHNICAL FEATURES

#### Pressure:

maximum allowable working pressure 1/2"-3/4" (PN) 35 bar

maximum allowable working pressure 1 - 1"1/4 (PN) 28 bar

#### Temperature:

maximum working temperature (Ts)

from 0°C (excluding ice) to 140°C

#### Compatible fluids:

water

heat transfer fluids

glycolate solutions

in compliance with Italian national standards UNI 8065 § 6  
glycol 50%

#### Threading:

pipeline connections

threads according to ISO 228/1

Flow coefficient (Kv) (m³/h):

1/2" = 12,7

3/4" = 24,6

1" = 48,5

1"1/4 = 98

#### Tests:

shell tightness

UNI EN 13828

### DESIGN

Body and sleeve

brass EN 12165-CW617N with chrome-plated coating

Butterfly handle

painted aluminium

Ball

brass EN12165-CW617N with chrome-plated coating

Other components in brass

brass EN12164-CW614N

O-ring gasket

FKM rubber

Seat washers

PTFE

Other sealing elements

PTFE

Hexagonal nut

anti-corrosion treatment steel

### PRODUCT CODES

1110.015	female/female	1/2"
1110.020	female/female	3/4"
1110.025	female/female	1"
1110.033	female/female	1" 1/4

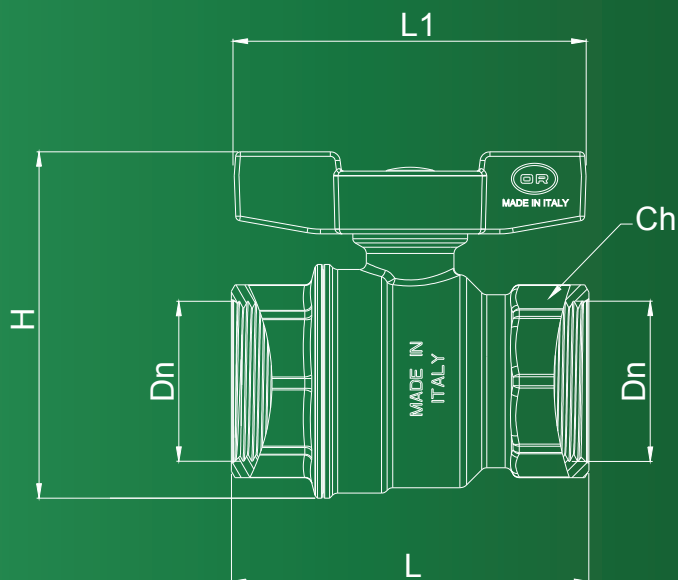


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# 1110 • 1/2" ÷ 1"1/4

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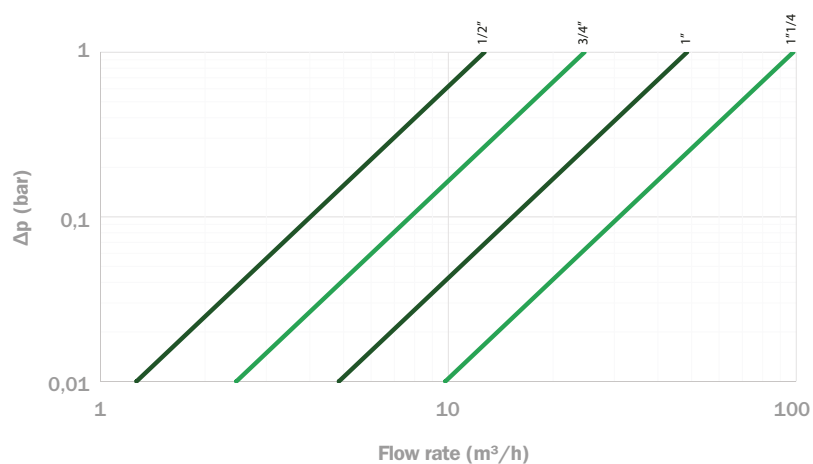
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## FEATURES

Dn	L [mm]	L1 [mm]	H [mm]	Ch [mm]
1/2"	53	63	54	25
3/4"	60	73	63	31
1"	74	73	72	38
1"1/4	84	73	82	47

## HEAD LOSS DIAGRAM



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