



## BALL VALVE AUREA ANGLE WITH BUTTERFLY HANDLE

CONNECTIONS: UNION MALE - FEMALE



### DESCRIPTION

The ball valves AUREA, 1120.1 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 120°C.

### TECHNICAL FEATURES

<b>Pressure:</b>	
maximum allowable working pressure (PN)	16 bar
<b>Temperature:</b>	
maximum working temperature (Ts)	from 0°C (excluding ice) to 120°C
<b>Compatible fluids:</b>	
water	
heat transfer fluids	in compliance with Italian national standards UNI 8065 § 6
glycolate solutions	glycol 50%
<b>Threading:</b>	
pipeline connections	threads according to ISO 228/1
<b>Flow coefficient (Kv) (m<sup>3</sup>/h):</b>	
	1/2" = 4,8
	3/4" = 8
	1" = 21,3
<b>Tests:</b>	
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

1120.115 union male/female	1/2"
1120.120 union male/female	3/4"
1120.125 union male/female	1"

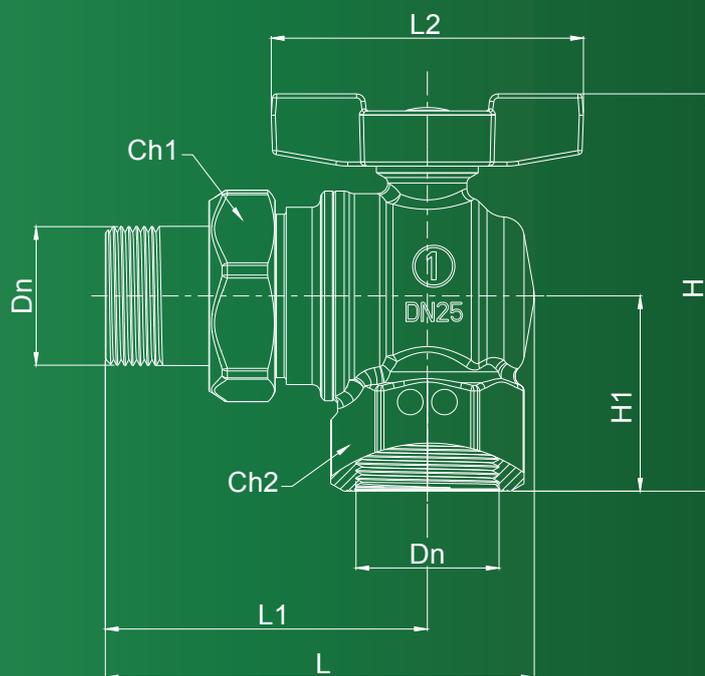


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# 1120.1 • 1/2" ÷ 1"

BALL VALVE **AUREA** ANGLE WITH BUTTERFLY HANDLE

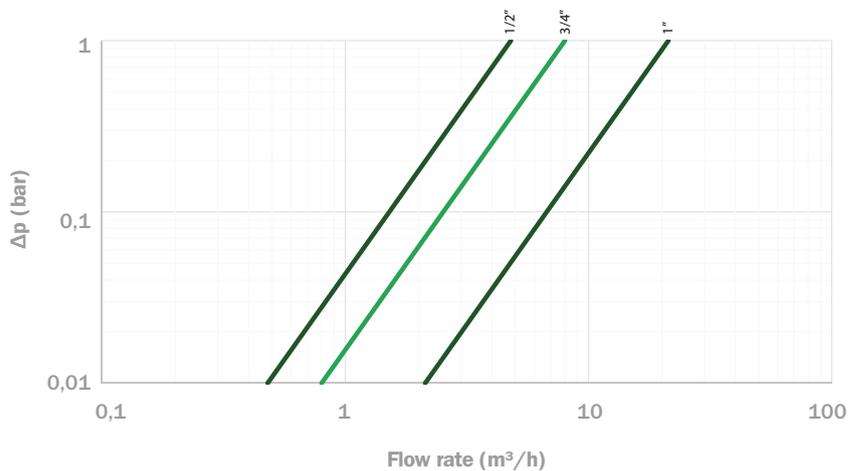
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## FEATURES

Dn	L [mm]	L1 [mm]	L2 [mm]	H [mm]	H1 [mm]	Ch1 [mm]	Ch2 [mm]
1/2"	79	61	63	71	33	30	26
3/4"	89	68	73	82	39	38	32
1"	100	75	73	94	46	46	41

## HEAD LOSS DIAGRAM



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