

# 325

Two Way Brass Ball Valve With Connection for Actuator



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Two way brass ball valve with connection for actuator  
Threaded F/M with union ends (ISO228/1) up to DN≤32  
Threaded F/F (ISO228/1) for DN40 and DN50  
Actuator connection according to ISO 5211 (F03/F05)  
Air testing according to EN12266-1  
TR CU 010 compliant

Shell rating: PN40

Working conditions: Max 16Bar, Max differential pressure 3,5bar  
Free of CE marking (cat. according to Art. 4.3 Dir. 2014/68/EU)

Working conditions:

- Suitable for: water, -15°C to +110°C  
below 0°C only for water with added antifreeze fluids  
over 100°C only for water with added anti-boiling fluids  
(Glycolic-Ethylene and glycolic-propylene mix. >20% and ≤50% may be used)
- Not suitable for: gases group 1 & 2, liquids group 1 (Dir. 2014/68/UE)

## PARTLIST

N.	Part	Material	Norm
1	Stem	Brass	EN12164 CW617N
2	Stem O-ring	EPDM Perox	-
3	Fixed end <sup>2</sup>	Brass	EN12165 CW617N
4	Seat O-ring <sup>1</sup>	EPDM Perox	-
5	Seat	PTFE	-
6	Ball	Chromium pl. Brass	EN12164 CW617N
7	Body	Brass	EN12165 CW617N
8	Gasket <sup>3</sup>	PTFE	-
9	Union end <sup>3</sup>	Brass	EN12165 CW617N
10	Union nut <sup>3</sup>	Brass	EN12165 CW617N
11	Actuator flange	Aluminum	UNI EN 1706
12	Screw	Zinc plated steel	UNI 5933-67

<sup>1</sup>DN15 excluded

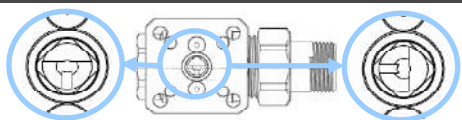
<sup>2</sup>Female threaded for DN40 and DN50

<sup>3</sup>Up to DN32 (included) only

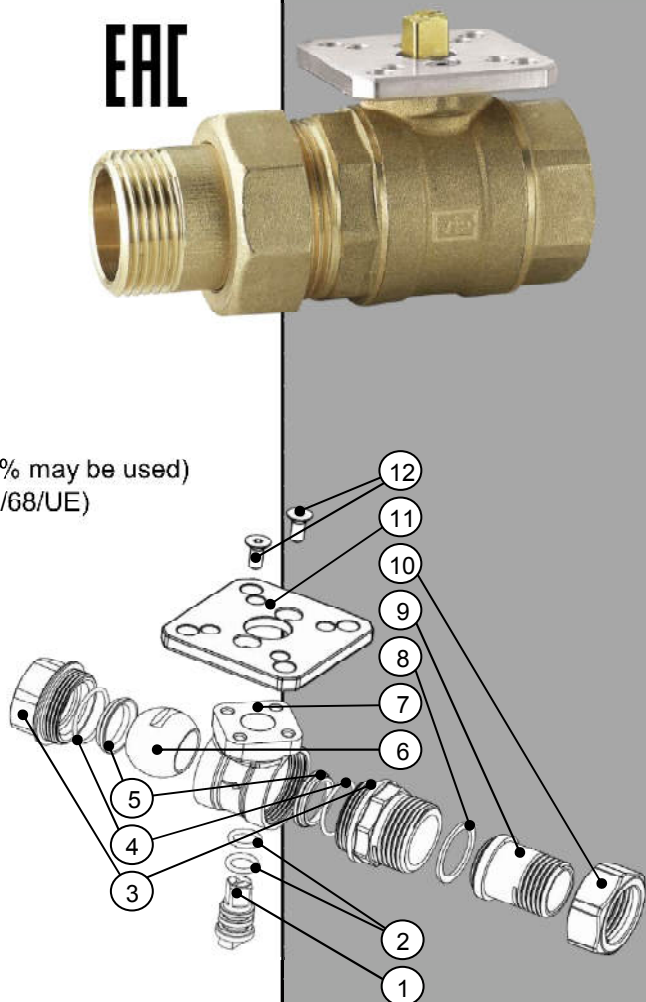
## DIMENSIONS

DN	G	B	L [mm]	HB [mm]	HC [mm]	ISO-□Q [mm]	Wgt [g]
015	1/2"	3/4"	84,8	27,6	10	F03/F05 - □9	384
020	3/4"	1"	96,2	30,5	10	F03/F05 - □9	536
025	1"	1 1/4"	114,3	34,3	10	F03/F05 - □9	804
032	1 1/4"	1 1/2"	131,4	39,8	10	F03/F05 - □9	1202
040	1 1/2"	-	96,0	52,8	11	F03/F05 - □11	1297
050	2"	-	113,0	60,5	11	F03/F05 - □11	2098

Opened valve:  
notch  
perpendicular  
to flow



Closed valve:  
notch  
parallel  
to flow



Actuator  
connection

