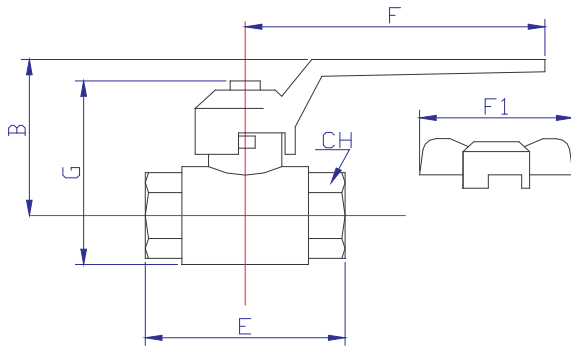
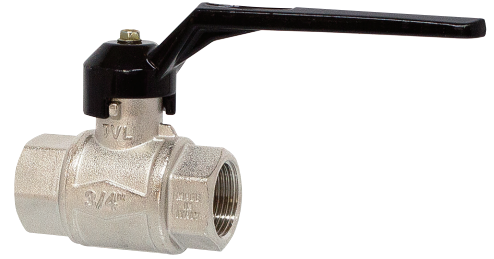


# Heavy Duty Ball Valves, Brass



Misura Size	B	E	F	G	F1	CH	DN	PN Max bar
1/4"	52	50	84	56	50	21	10	63
3/8"	52	50,6	84	56	50	21	12	63
1/2"	55	60	90	63	61	26	15	57
3/4"	66	72	125	75	72	32	20	57
1"	70	82	125	84	72	40	25	51
1,1/4"	93	94	145	107		50	32	40
1,1/2"	98	105	145	118		56	40	40
2"	110	126	170	135		68	50	40
2,1/2"	141	147	260	176		86	65	40

## MATERIALS

BODY, SLEEVE: Brass CW617N-UNIEN12165

STEM, NUT: Brass CW614N-UNIEN12164

BALL: Brass CW617N-UNIEN12165 chrome-plated

For 1/4"-3/8"-2,1/2" sizes the stem seal PTFE is replaced from 2 O-rings Nbr and a seeger

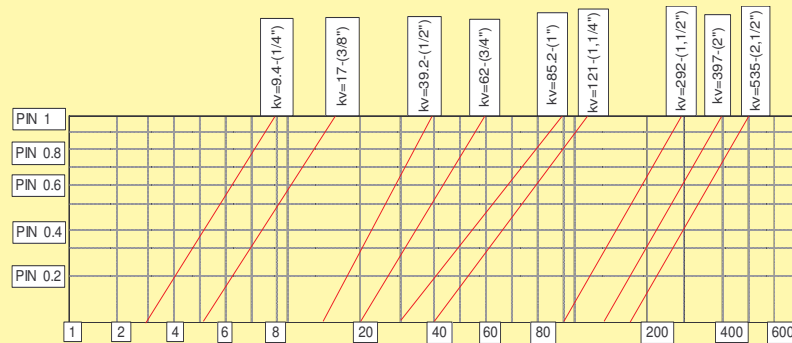
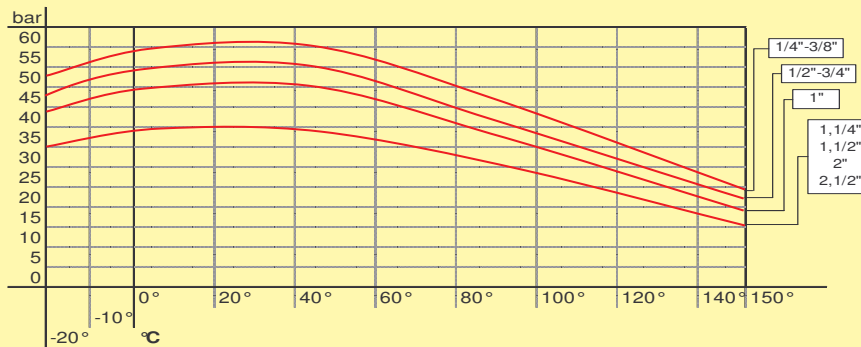
SEALS, STEM SEALS: pure PTFE

HANDLE: Aluminium EN-AB46100

SCREW: Zincplated steel

## TECHNICAL DATA

pressure / temperature



Threads: **UNI EN 10226-1 (ex ISO7/1)**  
For 2,1/2": **UNI ISO 228/1**

Working temperature: **-10° +120°C**  
Valve conforming with directive **97/23/EC**

**FINAL TEST**  
conforming with  
**UNI EN 12266-1 points A3 or A4**  
For 1,1/2"-2"-2,1/2" sizes: conforming  
with directive **97/23/EC**

INSTRUCTIONS: Valve opened: the handle is parallel to the body

Valve closed: the handle is perpendicular to the body

This valve must be employed according to this data sheet instructions. For 1,1/4" and superior sizes, it can't be employed for dangerous fluids: explosive, extremely flammable, highly flammable, flammable (where the maximum allowable temperature is above flashpoint), very toxic, toxic, oxidizing.

Ref. DIRECTIVE 97/23/EC PED

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