



Technical data

Connection: Thread acc. to ISO 228/1

Diameters size: 1/4" up to 2"

Pressure range: PN30 up to PN10

Temperature range: -20°C bis +160°C

(depending from working pressure)

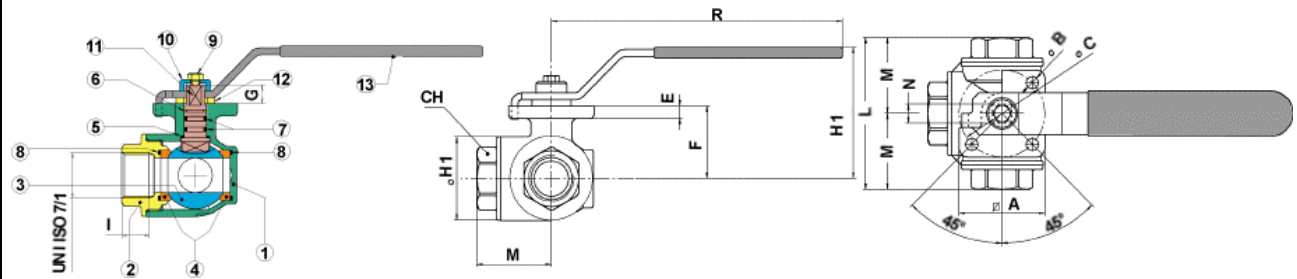
Application: House- and sanitary technology, Plant factory for media: Water, Oils, Fuels, Compressed air, Solvents etc.

Design features:

- Full bore
- 4 ball seats (negative overlapping)
- Bore for automation

☞ **More information on your inquiry!**

Art. 3500 with T-port
Art. 3600 with L-port



Dimensions in mm

Pos.	Benennung	Description	Materials	Piece
1	Gehäuse	Body	CW617N UNI EN 12165 (brass nickel plated)	1
2	Muffe	End connection	CW617N UNI EN 12165 (brass nickel plated)	3
3	Kugel	Ball	CW617N UNI EN 12165 (brass hard chrome plated)	1
4	Kugeldichtung	Ball seat	PTFE (Teflon)	4
5	Stoßhemmende Dichtung	Antifriction seat	PTFE (Teflon)	1
6	Spindeldichtung	Stem seat	PTFE (Teflon)	1
7	O-Ring	O-ring	FKM (Viton)	1
8	O-Ring	O-ring	FKM (Viton)	2
9	Schraube	Screw	ACCIAIO	4
10	Buchse	Bushing	CW614N UNI EN 12164	1
11	Spindel	Stem	CW614N UNI EN 12164	1
12	Unterlegscheibe	Wascher	Nylon	1
13	Handhebel	Landle	ACCIAIO UNI 7070	1

G	DN	ØH	I	L	M	CH	R	H1	ØB	ØC	E	F	G	□A	□N	KV	PN	Kg
1/4"	8	34	11	67	33,5	22	120	62,5	6	36(F03)	5	30,5	9	38	9	2,8	30	0,55
3/8"	10	34	11,4	67	33,5	22	120	62,5	6	36(F03)	5	30,5	9	38	9	3	30	0,55
1/2"	15	39	15	77	38,5	27	120	63,5	6	36(F03)	5	32,7	9	38	9	3,9	30	0,65
3/4"	20	48	16,3	87	43,5	32	170	75	7	50(F05)	7	41,5	11	50	11	7,9	30	1,10
1"	25	60	19,1	105	52,5	41	170	79,5	7	50(F05)	7	47	11	50	11	13	16	1,83
1 1/4"	32	72	21,4	122,5	61,25	50	170	93	7	50(F05)	7	59,5	11	50	11	20,7	10	2,75
1 1/2"	40	86	21,4	138,5	69,25	55	230	113,5	9	70(F07)	8	73,85	15	70	14	38,7	10	4,57
2"	50	111	25,7	166	83	70	230	123,5	9	70(F07)	8	85	15	70	14	54	10	8,37