



#### Technical data

**Connection:** Butt weld

**Diameters size:** 1/4" up to 4"

**Pressure range:** PN64 up to PN16

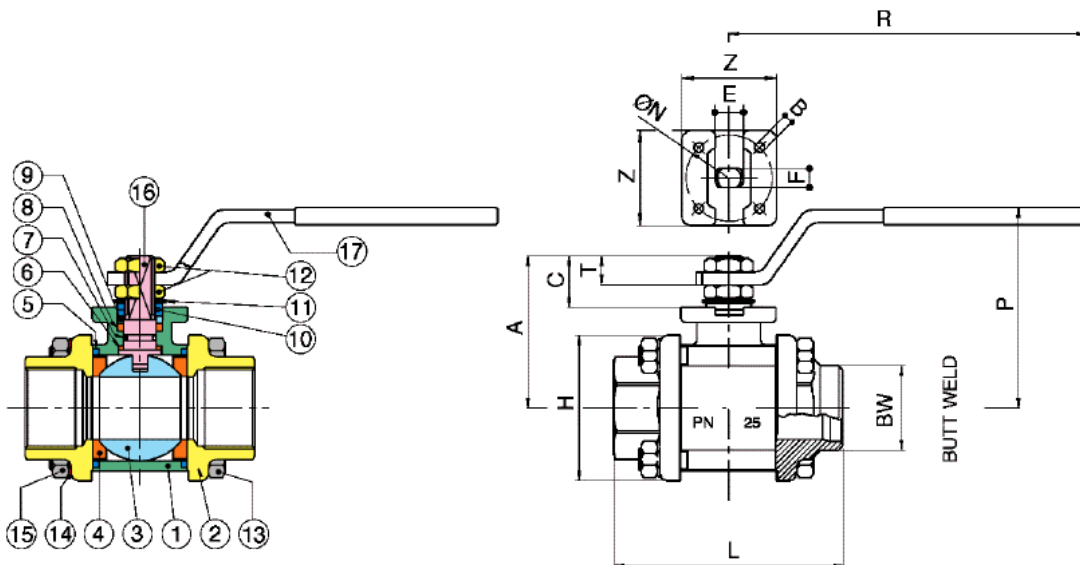
**Temperature range:** -20°C up to +160°C  
(depending from working pressure)

**Application:** Chemical, Refinery, Shipbuilding, Plant engineering  
for media: Water, Oils, Fuels, Compressed air, Solvents etc.

#### Design features:

- Full bore • TA-Luft acceptance
- Mounting pad acc. to ISO 5211
- ♦ Fire-Safe, Antistatic, Integral seal, Steam design (optional)

☞ **More information on your inquiry!**



Dimensions in mm

Pos.	Benennung	Description	Materials		Piece
1	Gehäuse	Body	CF8M		1
2	Muffe	End connection	CF8M		2
3	Kugel	Ball	INOX AISI 316		1
4	Kugeldichtung	Ball seat	PTFE (TEFLON)		2
5	Dichtung	Seat	PTFE (TEFLON)		2
6	Spindelscheibe	Thrust washer	PTFE (TEFLON)		1
7	O-Ring	O-ring	FKM (VITON)		1
8	Spindichtung	Stem seat	PTFE (TEFLON)		1
9	Vorspannung	Packing gland	INOX AISI 303 (1/4"-2")	AVP-9SMNPB36(2 1/2"-4")	1
10	Anschlagscheibe	End stop	INOX AISI 430 (1/4"-2")	UNI 5771 (2 1/2"-4")	2   1
11	Tellerfeder	Spring washer	UNI 3545 (2 1/2"-4")		2
12	Mutter	Nut	INOX AISI 304 (1/4"-2")	UNI 5771 (2 1/2"-4")	2
13	Zugstange	Bolt	INOX AISI 304 (1/4"-2")	UNI 7356 (2 1/2"-4")	4   6
14	Unterlegscheibe	Washer	INOX AISI 304 (1/4"-2")	UNI 3545 (2 1/2"-4")	4   6
15	Mutter	Nut	INOX AISI 304 (1/4"-2")	UNI 5771 (2 1/2"-4")	4   6
16	Spindel	Stem	INOX AISI 316		1
17	Handhebel	Handle	INOX AISI 430 (1/4"-2")	UNI 7070 (2 1/2"-4")	1

DN	L	H	BW	R	P	A	C	T	E	F	N	B	Z	KV	PN	Kg
3/8"	57	33	17,1	110,5	50	35	13,5	9	8	5	-	-	-	6	64	0,28
1/2"	65	38	21,3	131,5	64	47	15	10	10	7	36F03	6	36	16,3	64	0,40
3/4"	76	46,5	26,7	131,5	68	51,5	15	10	10	7	42F04	5,5	42	29,5	40	0,60
1"	92	58	33,4	174,5	78,5	60	19,5	12,5	12	8	42F04	6	42	43	40	1,10
1 1/4"	106,5	66,5	42,2	174,5	83,5	64,5	19,5	12,5	12	8	42F04	5,5	42	89	25	1,50
1 1/2"	116	76	48,3	250,5	100	79	24	16,5	16	10	50F05	6,5	50	230	25	2,10
2"	136	90	60,3	250,5	107	86	24	16,5	16	10	50F05	6,5	50	265	25	3,20
2 1/2"	153,5	132	73	321,5	126,5	103	28	18	20	14	70F07	M8	64	540	16	8,15
3"	180	161	88,9	321,5	137,5	114	28	18	20	14	70F07	M8	64	873	16	12,8
4"	217	190	114,4	381,5	156,5	137	34,5	22	24	18	100F10	M10	92	1390	16	21,5