



Technical data

Connection: DIN-flange (ANSI-flange optional)

Diameters size: DN15 up to DN200

Pressure range: PN16

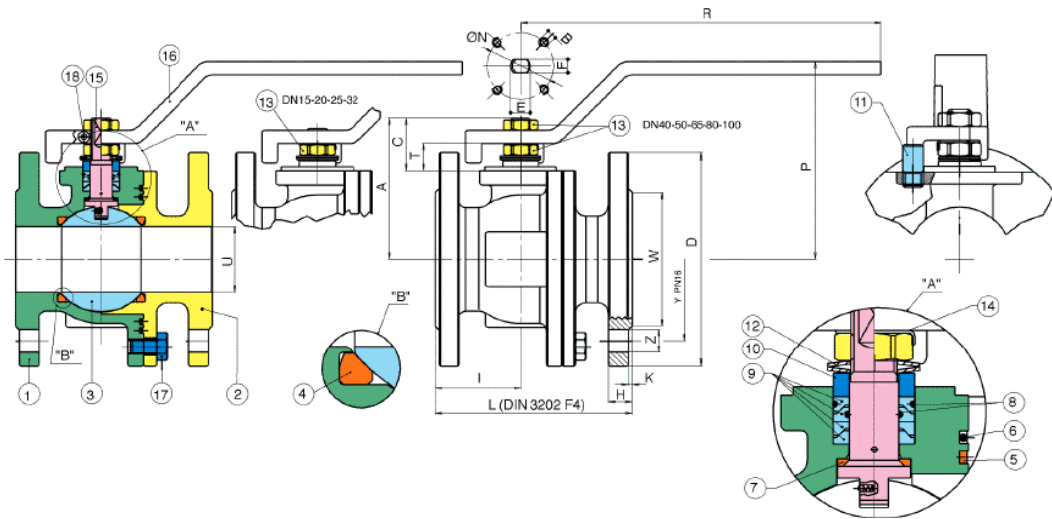
Temperature range: -20°C up to +160°C
(depending from working pressure)

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

Design features:

- Full bore acc. to ISO • Antistatic device
- ISO-bore for automation • Face to face acc. to DIN 3202 F4
- Fire-Safe • TA-Luft certificated

📄 **More information on your inquiry!**



Dimensions in mm

Pos.	Benennung	Description	Materials	Piece
1	Gehäuse	Body	ASTM A105/DIN 1.0619	1
2	Flansch	End connection	ASTM A105/DIN 1.0619	1
3	Kugel	Ball	DN15-40 F316/1.4401 DN50-100 CF8M/1.4408	1
4	Kugeldichtung	Ball seat	PTFE (Teflon)	2
5	Flanschdichtung	Seat	PTFE (Teflon)	1
6	O-Ring	O-ring	FKM (Viton)	1
7	Spindelscheibe	Thrust washer	PTFE (Teflon)	1
8	O-Ring	O-ring	FKM (Viton)	1
9	Spindichtung	Stem seat	PTFE (Teflon)	2-4
10	Stopfbuchse	Packing gland	9SMnPb36	1
11	Anschlag	Stop	8.8	1
12	Tellerfeder	Spring washer	50CrV4/DIN 1.8159	2
13	Mutter	Nut	C6	1-2
14	Sicherheitsscheibe	Exter. tab washer	AISI F316/DIN 1.4401	1
15	Spindel	Stem	AISI F316/DIN 1.4401	1
16	Handhebel	Handle	CF8M/DIN 1.4408	1
17	Schraube	Screw	8.8	4-8
18	Schraube	Screw	A2	1

DN	U	D	Y	Z	I	L	R	P	A	C	T	W	H	K	E	F	N	B	KV	PN	Kg
15	15	95	65	4xØ14	49	115	132	69	50,7	18,2	11	45	16	2	M10	7	42F04	M5	16,3	40	2,5
20	19	105	75	4xØ14	51	120	132	71	52,5	18,2	11	58	18	2	M10	7	42F04	M5	29,5	40	3,2
25	25	115	85	4xØ14	54	125	175	90	70	24,8	14	68	18	2	M12	8	50F05	M6	43	40	4,5
32	30	140	100	4xØ18	55	130	175	93	73,4	24,8	14	78	18	2	M12	8	50F05	M6	89	40	5,8
40	38	150	110	4xØ18	51,5	140	251	132	106,8	30,8	19,5	88	18	3	M16	10	50F05	M6	230	40	8,1
50	50	165	125	4xØ18	57,5	150	322	144	122	38,5	20	102	20	3	M20	14	70F07	M8	265	40	11,4
65	64	185	145	4xØ18	61	170	322	154	133	39,5	20	122	18	3	M20	14	70F07	M8	540	16	15,4
80	76	200	160	8xØ18	75,5	180	382	172	151,5	42,7	23	138	20	3	M24	18	102F10	M10	873	16	20,5
100	95	220	180	8xØ18	80	190	382	186	165	42,7	23	158	20	3	M24	18	102F10	M10	1390	16	26,8
125	125	250	210	8xØ18	149,5	325	382	208	187	42,7	23	188	22	3	M24	18	102F10	M10	1707	16	50,2
150	150	285	240	8xØ22	157	350	700	288	245	68	40	212	22	3	M42	30	125F12	M12	2024	16	75,7
200	200	340	295	12xØ22	190	400	700	332	288,5	68	40	268	24	3	M42	30	125F12	M12	2720	16	110,3