



Design Standard **DIN 3357 part1**
 Face to face **DIN 3202 F4/ F5**
 Flange Dimensions **DIN 2533**
 Test and Examination **DIN 3230**

MATERIALS

PART NAME	MATERIAL
BODY BONNET	GRAY CAST IRON (GG25 or GGG40)
BODY	STAINLESS STEEL (SS304)
STEM	STAINLESS STEEL (SS410 or SS304)
GASKET	PTFE
PACKING	PTFE
BOLT/NUT	CARBON STEEL (ASTM A307)

DN	C	O	g	b	f	n-d0	L	H	W	φ	m	DN	C
15	95	65	45	14	2	4-14	115	95	140	36	M6	15	95
20	105	75	58	16	2	4-14	120	115	140	36	M6	20	105
25	115	85	68	16	2	4-14	125	120	160	42	M6	25	115
32	140	100	78	18	2	4-18	130	125	160	42	M6	32	140
40	150	110	88	18	3	4-18	140	130	250	50	M6	40	150
50	165	125	102	20	3	4-18	150	136	250	70	M8	50	165
65	185	145	122	20	3	4-18	170	172	406	102	M10	65	185
80	200	160	138	22	3	8-18	180	177	406	102	M10	80	200
100	220	180	158	24	3	8-18	190	202	500	102	M10	100	220
125	250	210	188	26	3	8-18	325	233	500	102	M10	125	250
150	285	240	212	26	3	8-23	350	253	660	140	M16	150	285
200	340	295	268	30	3	12-23	400	617	450			200	340

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Pressure	PN16	Name	Ball valve (Q9000)	
Size	DN15 - DN200	Operator		Fig.
		Drawing No.		