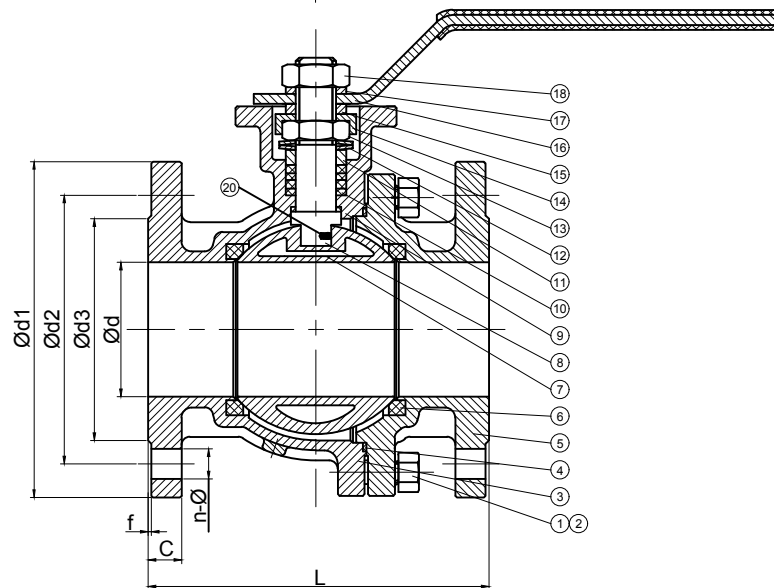
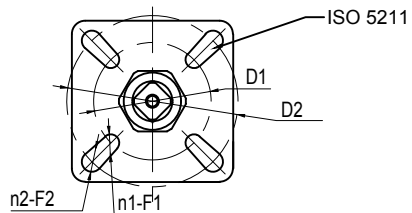


DN125~DN150



150	150	285	240	212	22	3	8-22	350	102	4-11	F10	125	4-13	F12
125	125	250	210	188	22	3	8-18	325	102	4-11	F10	125	4-13	F12
100	100	220	180	158	20	3	8-18	230	70	4-9	F07	102	4-11	F10
80	80	200	160	138	20	3	8-18	210	70	4-9	F07	102	4-11	F10
65	65	185	145	122	18	3	4-18	200	70	4-9	F07	102	4-11	F10
50	50	165	125	102	18	3	4-18	180	50	4-7	F05	70	4-9	F07
40	38	150	110	88	16	3	4-18	170	50	4-7	F05	70	4-9	F07
DN	Ød	Ød1	Ød2	Ød3	C	f	n-Ø	L	ØD1	n1-F1	ISO 5211	ØD2	n2-F2	ISO 5211

Technical Specifaion	
DIN 3202	Face to face dimensions
DIN 3357	Dimension of manufacture
DIN 2543	Valves-Flanged end
EN 12266-1	Industry valve test standard

Performance		
Nominal Pressure	PN16	MPa
Strength Test	2.4	
Sealing Test	1.76	
Air sealing Test	0.6	
Main material	ASTM A216 WCB	
Temp	-20~220℃	

		AISI 304	10	Stem packing	PPL
19	Antistatic	AISI 201	9	Thrust washer	PPL
18	Handle nut	A2-70	8	Stem	SS304
17	Wrench Washer	AISI 201	7	Ball	SS304
16	Handle	SS201+PVC	6	Seat ring	PPL
15	Plate	AISI 304	5	Bonnet	A216 WCB
14	Stop plate	AISI 304	4	Gasket	PPL
13	Nut	AISI 304	3	Body	A216 WCB
12	Belleville	AISI 304	2	Gasket	SS304
11	Gland	AISI 304	1	Stud	A2-70
NO	Name	Material	NO	Name	Material

2-PC Flange End
Ball Valve

A216 WCB

CSN F-F

DIN PN16

Page

1

CHECKED BY

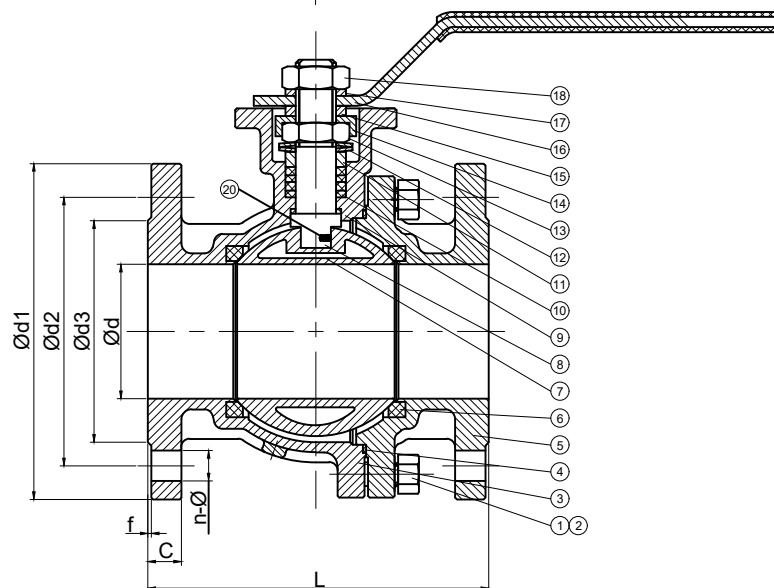
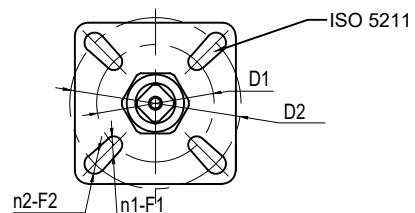
PRINTED BY

OLD DRAWING NO.

BASED DRAWING NO.

DATE SIGNATURE

DN125~DN150



150	150	285	240	212	22	3	8-22	350	102	4-11	F10	125	4-13	F12
125	125	250	210	188	22	3	8-18	325	102	4-11	F10	125	4-13	F12
100	100	220	180	158	20	3	8-18	190	70	4-9	F07	102	4-11	F10
80	80	200	160	138	20	3	8-18	180	70	4-9	F07	102	4-11	F10
65	65	185	145	122	18	3	4-18	170	70	4-9	F07	102	4-11	F10
50	50	165	125	102	18	3	4-18	150	50	4-7	F05	70	4-9	F07
40	38	150	110	88	16	3	4-18	140	50	4-7	F05	70	4-9	F07
32	32	140	100	78	16	2	4-18	130	42	4-6	F04	50	4-7	F05
25	25	115	85	68	16	2	4-14	125	42	4-6	F04	50	4-7	F05
20	32	105	75	58	16	2	4-18	120	36	4-6	F03	50	4-7	F05
15	25	95	65	45	16	2	4-14	115	36	4-6	F03	50	4-7	F05
DN	Ød	Ød1	Ød2	Ød3	C	f	n-Ø	L	ØD1	n1-F1	ISO 5211	ØD2	n2-F2	ISO 5211

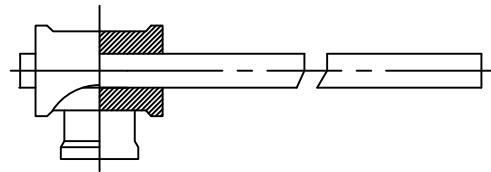
Technical Specifaicon	
DIN 3202	Face to face dimensions
DIN 3357	Dimension of manufacture
DIN 2543	Valves-Flanged end
EN 12266-1	Industry valve test standard

Performance		
Nominal Pressure	PN16	MPa
Strength Test	2.4	
Sealing Test	1.76	
Air sealing Test	0.6	
Main material	ASTM A216 WCB	
Temp	-20~220℃	

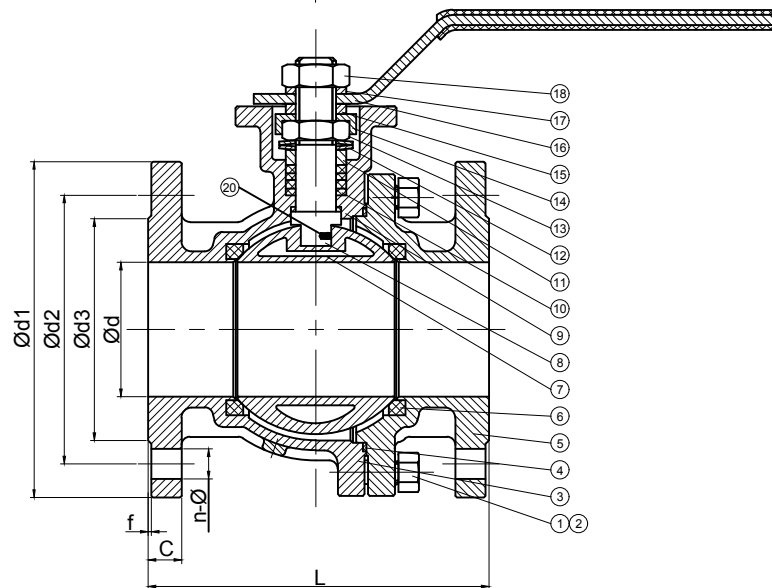
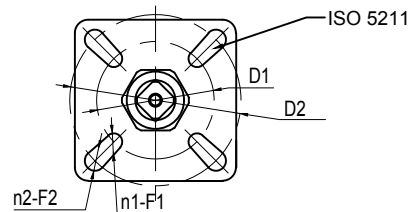
		AISI 304	10	Stem packing	PPL
19	Antistatic	AISI 201	9	Thrust washer	PPL
18	Handle nut	A2-70	8	Stem	SS304
17	Wrench Washer	AISI 201	7	Ball	SS304
16	Handle	SS201+PVC	6	Seat ring	PPL
15	Plate	AISI 304	5	Bonnet	A216 WCB
14	Stop plate	AISI 304	4	Gasket	PPL
13	Nut	AISI 304	3	Body	A216 WCB
12	Belleville	AISI 304	2	Gasket	SS304
11	Gland	AISI 304	1	Stud	A2-70

NO			Name			Material			NO			Name			Material		
						2-PC Flange End Ball Valve						A216 WCB					
												F4/F5 F-F					
												DIN PN16					
						Page			1								

CHECKED BY	
PRINTED BY	
OLD DRAWING NO.	
BASED DRAWING NO.	
DATE	SIGNATURE



DN125~DN150



150	150	300	250	218	28	3	8-26	350	102	4-11	F10	125	4-13	F12
125	125	270	220	188	26	3	8-26	325	102	4-11	F10	125	4-13	F12
100	100	235	190	162	24	3	8-22	190	102	4-11	F10	125	4-13	F12
80	80	200	160	138	24	3	8-18	180	70	4-9	F07	102	4-11	F10
65	65	185	145	122	22	3	4-18	170	70	4-9	F07	102	4-11	F10
50	50	165	125	102	20	3	4-18	150	50	4-7	F05	70	4-9	F07
40	38	150	110	88	18	3	4-18	140	50	4-7	F05	70	4-9	F07
32	32	140	100	78	18	2	4-18	130	42	4-6	F04	50	4-7	F05
25	25	115	85	68	18	2	4-14	125	42	4-6	F04	50	4-7	F05
DN	Ød	Ød1	Ød2	Ød3	C	f	n-Ø	L	ØD1	n1-F1	ISO 5211	ØD2	n2-F2	ISO 5211

Technical Specifaicon	
DIN 3202	Face to face dimensions
DIN 3357	Dimension of manufacture
DIN 2545	Valves-Flanged end
EN 12266-1	Industry valve test standard

Performance		
Nominal Pressure	PN40	MPa
Strength Test	6.0	
Sealing Test	4.4	
Air sealing Test	0.6	
Main material	ASTM A216 WCB	
Temp	-20~220℃	

		AISI 304	10	Stem packing	PPL
19	Antistatic	AISI 201	9	Thrust washer	PPL
18	Handle nut	A2-70	8	Stem	SS304
17	Wrench Washer	AISI 201	7	Ball	SS304
16	Handle	SS201+PVC	6	Seat ring	PPL
15	Plate	AISI 304	5	Bonnet	A216 WCB
14	Stop plate	AISI 304	4	Gasket	PPL
13	Nut	AISI 304	3	Body	A216 WCB
12	Belleville	AISI 304	2	Gasket	SS304
11	Gland	AISI 304	1	Stud	A2-70
NO	Name	Material	NO	Name	Material

2-PC Flange End
Ball Valve

A216 WCB

F4/F5 F-F

DIN PN40

Page

1

CHECKED BY

PRINTED BY

OLD DRAWING NO.

BASED DRAWING NO.

DATE SIGNATURE