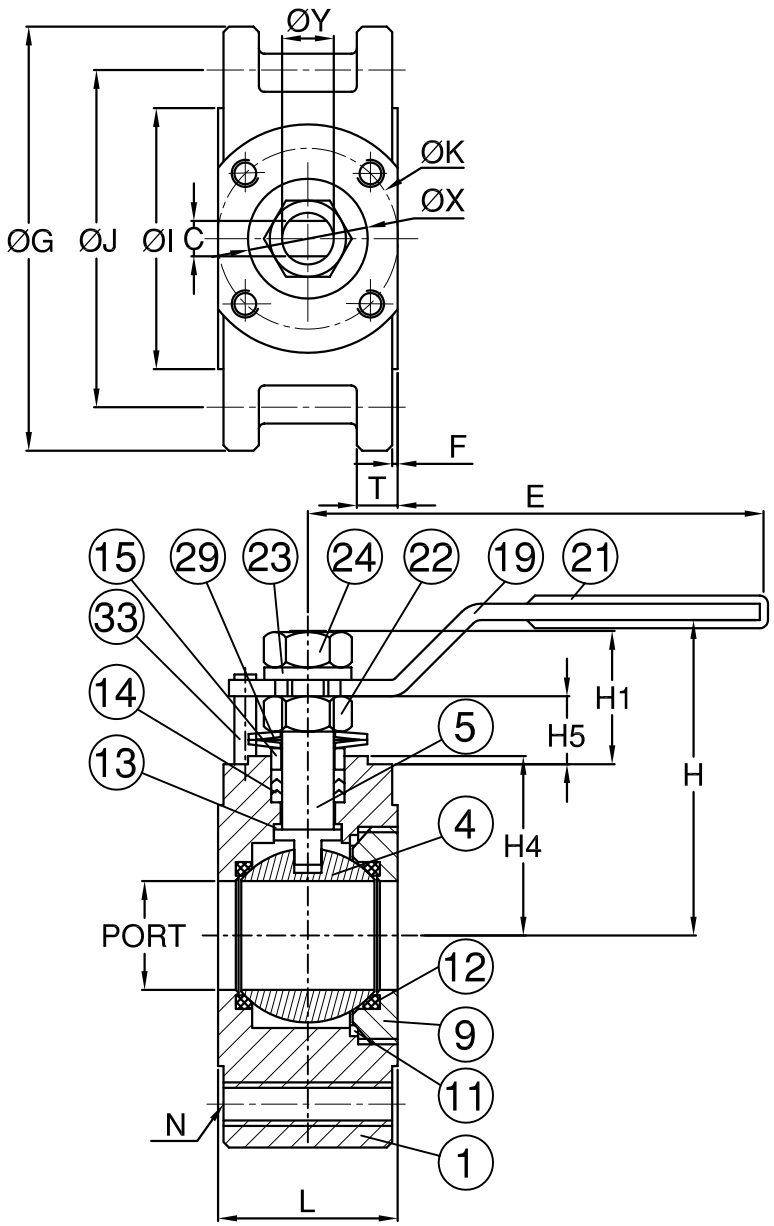


MATERIAL LIST

NO.	PART NAME	MATERIAL	
1	BODY	1.4408 / EN 1503-1	1.0619 / EN 1503-1
4	BALL	CF8M / EN1503-2	
5	STEM	SS316	
9	INSERT CAP	1.4408 / EN 1503-1	1.0619 / EN 1503-1
11	BODY SEAL	PTFE.	
12	SEAT	PTFE.	
13	THRUST WASHER	PTFE.	
14	STEM PACKING	PTFE.	
15	GLAND	SS304	
19	HANDEL	SS304	
21	HANDEL COVER	PLASTIC	
22	STEM NUT	SS304	
23	HANDEL WASHER	SS304	
24	HANDEL NUT	SS304	
29	BELLEVILLE WASHER	SS301	
33	STOP PIN	SS304	

DIMENSION

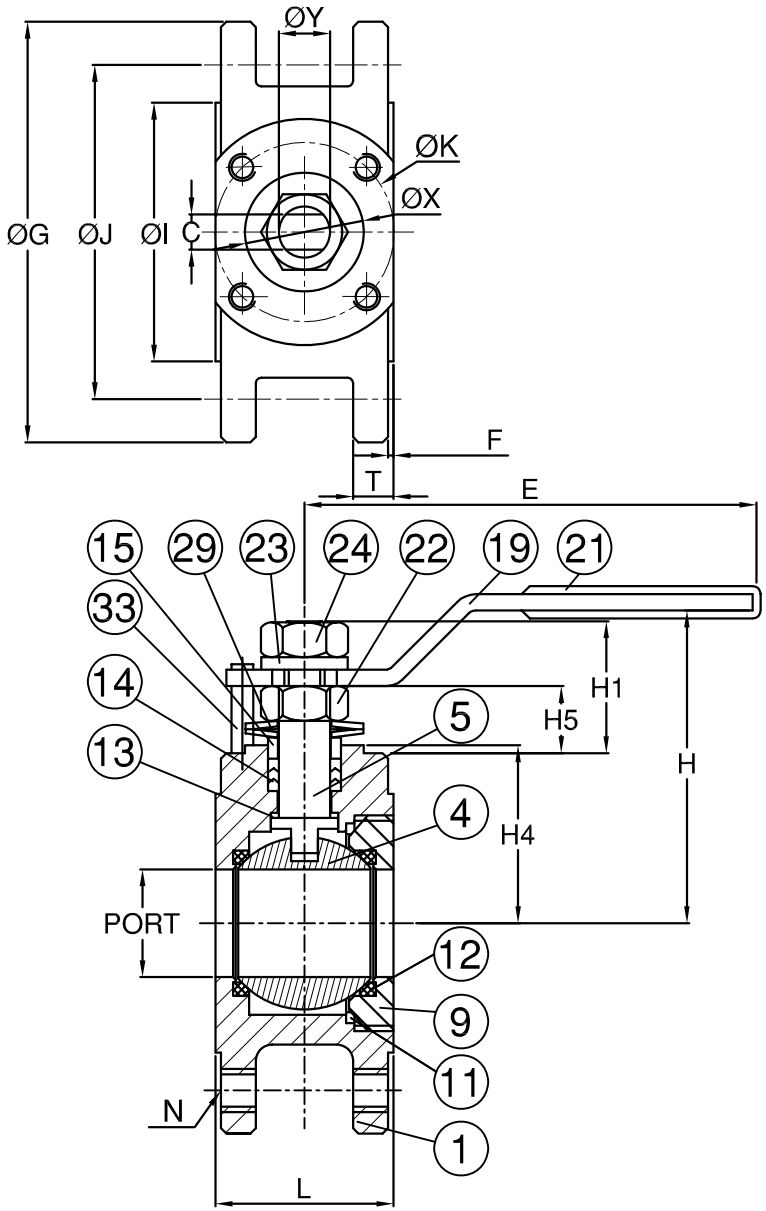
unit:mm

SIZE		PORT	L	E	H	H1	H4	H5	C	ØX	ØY	ØG	ØJ	ØI	T	F	ØK	N
DN15	1/2"	16	35	116	57	19.2	32	8.1	6.5	25	10	90	65	45	7.0	2	36	M12
DN20	3/4"	20	38	116	64	21.2	38	10.6	6.5	25	10	100	75	58	7.0	2	36	M12
DN25	1"	25	44	165	68	22.2	42	10.6	6.5	25	10	110	85	65	7.5	2	36	M12

REV	DATE	DESCRIPTION	CODE	REVISER	REMARKS
		Wafer Flanged Ball Valve DN15~DN25 PN16			PN16 Wafer Ball Valve 1/2" - 1"

MATERIAL	APPROVE		CHECK	
	SCALE	FREE	UNIT	mm
	PART NO.	AF-56		
OTHER	DWG NO	AF-56-001	TITLE	Wafer Flanged Ball Valve
		Anson Flow Corp.		

REV	A
DRAWN BY	Kevin
DATE	2003.12.12
Q'TY	1



MATERIAL LIST

NO.	PART NAME	MATERIAL	
1	BODY	1.4408 / EN 1503-1	1.0619 / EN 1503-1
4	BALL	CF8M / EN1503-2	
5	STEM	SS316	
9	INSERT CAP	1.4408 / EN 1503-1	1.0619 / EN 1503-1
11	BODY SEAL	PTFE.	
12	SEAT	PTFE + 15% G.F.	
13	THRUST WASHER	PTFE.	
14	STEM PACKING	PTFE.	
15	GLAND	SS304	
19	HANDEL	SS304	
21	HANDEL COVER	PLASTIC	
22	STEM NUT	SS304	
23	HANDEL WASHER	SS304	
24	HANDEL NUT	SS304	
29	BELLEVILLE WASHER	SS301	
33	STOP PIN	SS304	

DIMENSION

unit:mm

SIZE		PORT	L	E	H	H1	H4	H5	C	ØX	ØY	ØG	ØJ	ØI	T	F	ØK	N
DN32	1-1/4"	32	54	165	85	30.5	50	15.0	8.5	32	16	130	100	78	17.0	2	42	M16
DN40	1-1/2"	38	62	193	89	30.5	54	15.0	8.5	35	16	150	110	88	19.0	2	50	M16
DN50	2"	50	80	193	98	29.5	62	14.0	8.5	35	16	150	125	102	19.5	2	50	M16
DN65	2-1/2"	64	101	235	129	39.5	82	17.4	12	53	20	178	145	122	19.5	2	70	M16
DN80	3"	76	118	235	138	40.0	91	17.9	12	53	20	190	160	138	20.5	3	70	M16
DN100	4"	96	150	329	164	48.5	107	23.0	16	55	24	220	180	158	24.5	3	102	M16
DN125	5"	118	164	405	188	57.0	117	17.0	17	55	27	250	210	188	24.5	3	102	M16
DN150	6"	138	182	460	198	57.0	130	17.0	17	60	27	280	240	198	25.0	3	125	M20

REV	DATE	DESCRIPTION	CODE	REVISER	REMARKS
		Wafer Flanged Ball Valve DN32~DN150 PN16			PN16 Wafer Ball Valve 1-1/4" - 6"

MATERIAL	APPROVE		CHECK	
	SCALE	FREE	UNIT	mm
	PART NO.	AF-56		
OTHER	DWG NO	AF-56-002	TITLE	Wafer Flanged Ball Valve
		Anson Flow Corp.		

REV	A
DRAWN BY	Kevin
DATE	2003.12.12
Q'TY	1