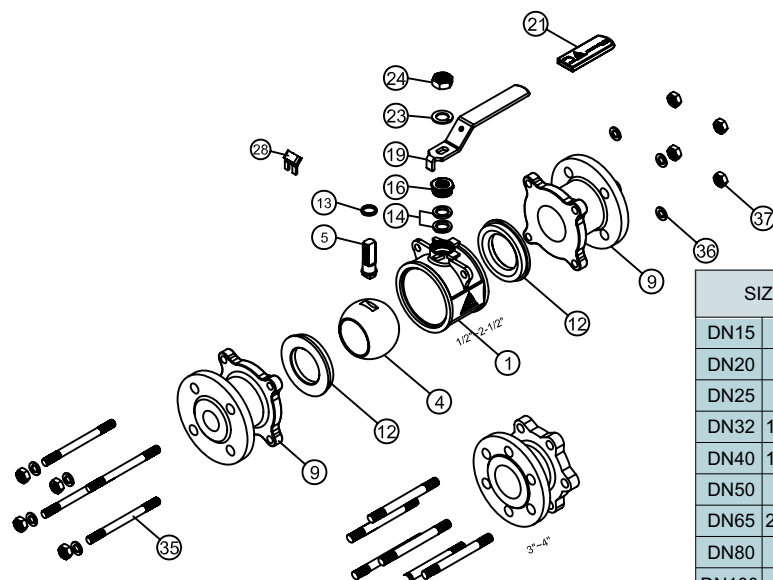


Fig No. : V-105F Full Bore
1/2"~ 4" DN15~ DN100



MATERIALS LIST

NO.	PART NAME	MATERIAL
1	BODY	1.4408 / EN1503-1
4	BALL	CF8M / EN1503-2
5	STEM	SS316
9	END CAP	1.4408 / EN1503-1
12	SEAT	PTFE.
13	THRUST WASHER	PTFE.
14	STEM PACKING	PTFE.
16	GLAND NUT	SS304
19	HANDLE	SS304
21	HANDLE COVER	PLASTIC
23	HANDLE WASHER	SS304
24	HANDLE NUT	SS304
28	LOCKING DEVICE	SS304 (OPTION)
35	BODY BOLT	SS304
36	BOLT WASHER	SS304
37	BOLT NUT	SS304



Features :

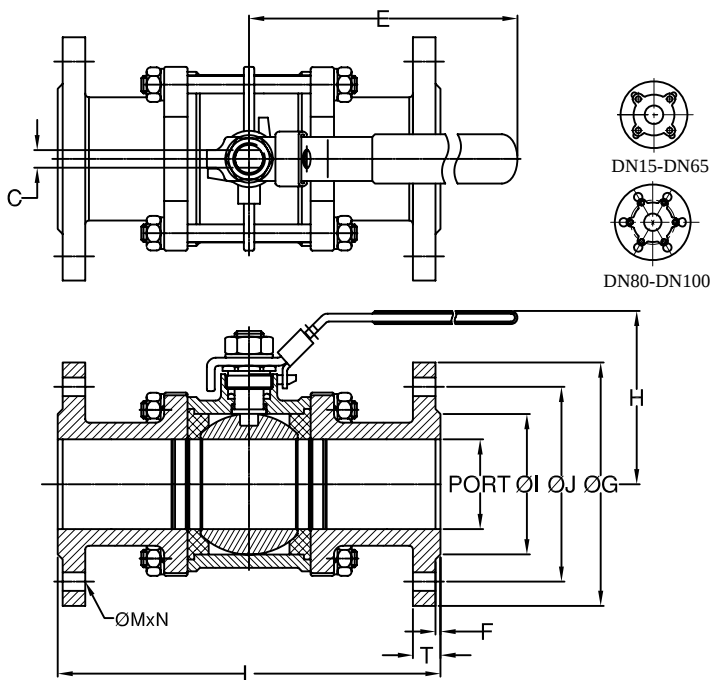
Investment Cast Components,
Length according to DIN 3202 F1
Blow - out - proof stem design , Bottom entry stem
For General Chemical and Industrial application
In - line maintenance
Carbon steel or super Alloy upon request

Standard Compliance :

Body wall thickness : EN 12516-1/2/3
Flange : EN 1092-1 PN40
Face to Face : DIN 3202 F1
Body material : EN1503-1
Pressure testing : EN 12266

Specifications :

End connection : Flanged end
Working Pressure : 40 Bar (CWP)
Temperature Range : -4 to 356°F (-20 to 180°C)



DIMENSIONS

mm

SIZE		PORT	L	H	E	øI	øJ	øG	T	F	øM	N	C
DN15	1/2"	15.0	130.0	58.5	122.9	45.0	65.0	95.0	16.0	2.0	14.0	4	6.5
DN20	3/4"	20.0	150.0	61.0	122.9	58.0	75.0	105.0	18.0	2.0	14.0	4	6.5
DN25	1"	25.0	160.0	68.0	144.9	68.0	85.0	115.0	18.0	2.0	14.0	4	8.0
DN32	1-1/4"	32.0	180.0	73.5	144.9	78.0	100.0	140.0	18.0	2.0	18.0	4	8.0
DN40	1-1/2"	38.0	200.0	83.2	188.9	88.0	110.0	150.0	18.0	3.0	18.0	4	9.7
DN50	2"	50.0	230.0	91.0	188.9	102.0	125.0	165.0	20.0	3.0	18.0	4	9.7
DN65	2-1/2"	65.0	290.0	130.3	255.3	122.0	145.0	185.0	22.0	3.0	18.0	8	12.0
DN80	3"	80.0	310.0	138.5	260.8	138.0	160.0	200.0	24.0	3.0	18.0	8	12.0
DN100	4"	100.0	350.0	216.5	260.8	162.0	190.0	235.0	24.0	3.0	22.0	8	12.0

FACE TO FACE : DIN 3202 F1
FLANGE DIMENSION : DIN2501 PN40