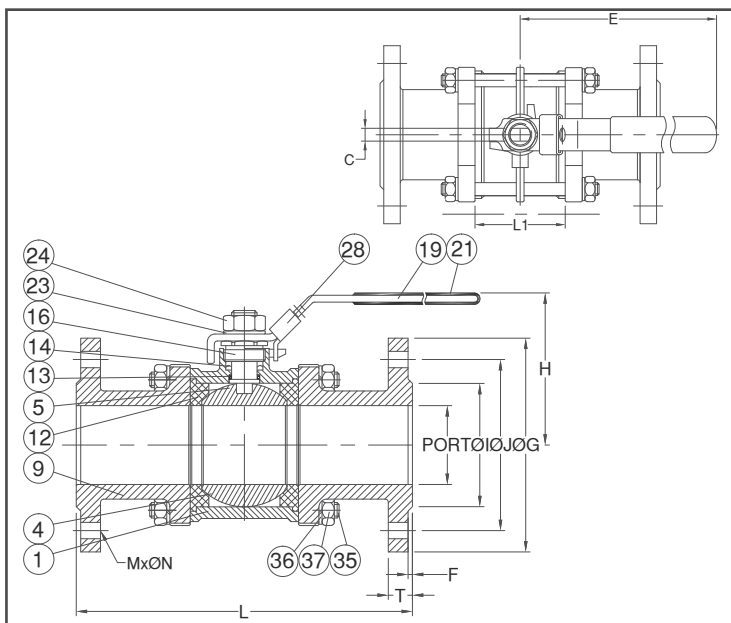
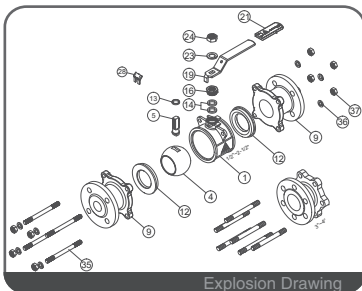
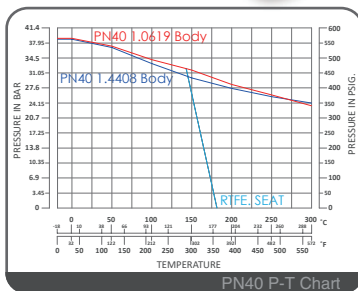




FEATURES

- Investment Cast Body Construction
- 3 Pieces Body Design
- In-Line Maintenance
- Integral Seat & Body Seal Design
- Blow-Out-Proof Stem Design
- Locking Device
- NACE MR0175 is available upon request
- Super Alloy materials for highly corrosive medium are available upon request

SPECIFICATIONS

- Size Range DN15 ~ DN100 (1/2" ~ 4")
- End Connection Flanged End, RF
- Working Pressure
 - 1.4408 PN40 - 38.8 Bar at RT
 - 1.0619 PN40 - 39.0 Bar at RT
- Steam Pressure 150 PSIG. Saturated Steam for PTFE.
- Temperature Range -4 to 356 °F (-20 to 180 °C) for PTFE.

STANDARDS

- Design ISO12516-1/2
- Face to Face DIN 3202 (EN 558-1) F1
- Flange Dimension EN 1092-1 PN40
- Material EN1503-1
- Pressure Testing EN 12266

CERTIFICATE

- Quality Assurance ISO 9001
- Material Certificate EN 10204-3.1 MTR
- CE Approval PED 97/23/EC Module H

MATERIAL LIST

NO.	PART NAME	MATERIAL (more options available)
1	BODY	EN1503-1 1.4408 EN1503-1 1.0619
4	BALL	ASTM A351 Gr.CF8M
5	STEM	ASTM A276 Gr.316
9	END CAP	EN1503-1 1.4408 EN1503-1 1.0619
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

DIMENSION

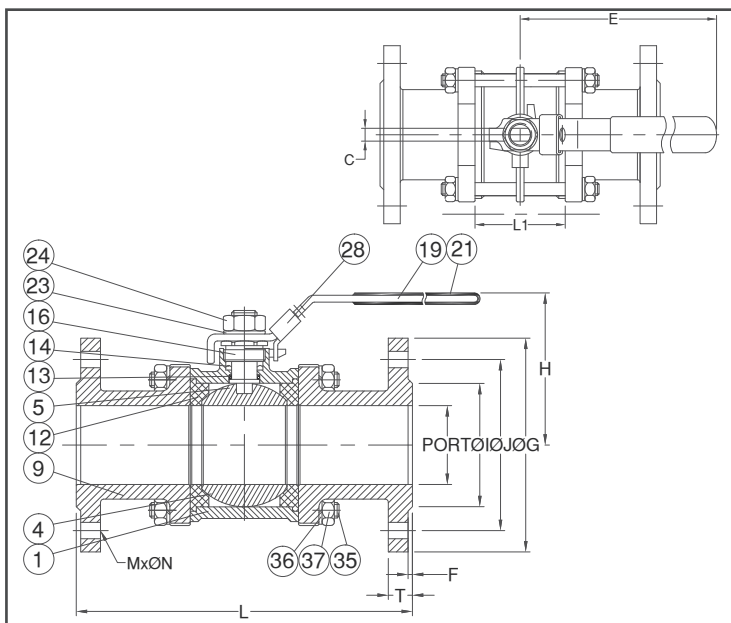
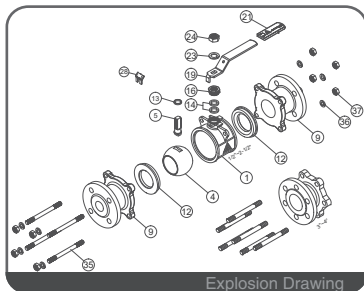
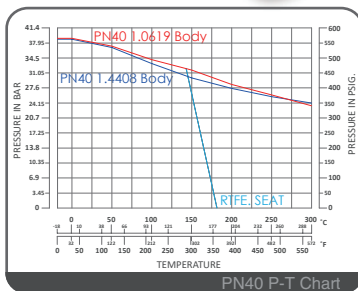
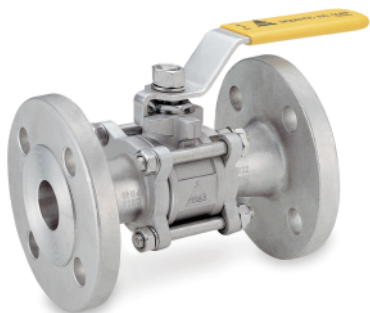
unit : mm

SIZE		PORT	L	L1	E	H	C	ØG	ØJ	ØI	T	F	MxØN
DN15	1/2"	15.0	130	22.5	122.9	88	5	95	65	45	16	2.0	4xØ14
DN20	3/4"	20.0	150	27.5	122.9	91	5	105	75	58	18	2.0	4xØ14
DN25	1"	25.0	160	34.0	144.9	104	8	115	85	68	18	2.0	4xØ14
DN32	1-1/4"	32.0	180	42.5	144.9	108	8	140	100	78	18	2.0	4xØ18
DN40	1-1/2"	38.0	200	52.0	188.9	121	10	150	110	88	18	3.0	4xØ18
DN50	2"	50.0	230	63.5	188.9	129	10	165	125	102	20	3.0	4xØ18

DIMENSION

unit : inch

SIZE		PORT	L	L1	E	H	C	ØG	ØJ	ØI	T	F	MxØN
DN15	1/2"	0.59	5.11	0.88	4.83	3.46	0.19	3.74	2.55	1.77	0.62	0.07	4xØ0.55
DN20	3/4"	0.78	5.90	1.08	4.83	3.58	0.19	4.13	2.95	2.28	0.70	0.07	4xØ0.55
DN25	1"	0.98	6.29	1.33	5.70	4.09	0.31	4.52	3.34	2.67	0.70	0.07	4xØ0.55
DN32	1-1/4"	1.25	7.08	1.67	5.70	4.25	0.31	5.51	3.93	3.07	0.70	0.07	4xØ0.70
DN40	1-1/2"	1.49	7.87	2.04	7.43	4.76	0.39	5.90	4.33	3.46	0.70	0.11	4xØ0.70
DN50	2"	1.96	9.05	2.50	7.43	5.07	0.39	6.49	4.92	4.01	0.78	0.11	4xØ0.70



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24	HANDLE NUT	SS304
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35	BODY BOLT	SS304
36	BOLT WASHER	SS304
37	BOLT NUT	SS304

DIMENSION

unit : mm

SIZE		PORT	L	L1	E	H	C	ØG	ØJ	ØI	T	F	MxØN
DN65	2-1/2"	65.0	290	85.5	255.3	152	10	185	145	122	22	3.0	8xØ18
DN80	3"	80.0	310	102.0	260.8	160	12	200	160	138	24	3.0	8xØ18
DN100	4"	100.0	350	128.5	322.2	174	16	235	190	162	24	3.0	8xØ22

DIMENSION

unit : inch

SIZE		PORT	L	L1	E	H	C	ØG	ØJ	ØI	T	F	MxØN
DN65	2-1/2"	2.55	11.41	3.36	10.05	5.98	0.39	7.28	5.70	4.80	0.86	0.11	8xØ0.70
DN80	3"	3.14	12.20	4.01	10.26	6.29	0.47	7.87	6.29	5.43	0.94	0.11	8xØ0.70
DN100	4"	3.93	13.77	5.05	12.68	6.85	0.62	9.25	7.48	6.37	0.94	0.11	8xØ0.86