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Екатеринбург (343)384-55-89

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Казахстан (772)734-952-31

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FEATURES

- Investment Cast Body Construction
- 2 Pieces Body Design
- ISO 5211 Mounting Flange
- Blow-Out-Proof Stem Design
- Available for Pneumatic or Electric Actuator
- NACE MR0175 is available upon request
- Other Super Alloy materials for highly corrosive medium are available upon request

STANDARD

- | | |
|------------------|------------------------------|
| Design | ASME/ANSI B16.34 / API 608 |
| Mounting Flange | ISO 5211 |
| Face to Face | ASME/ANSI B16.10 Class 150 |
| Flange Dimension | ASME/ANSI B16.5 Class 150 RF |
| Material | ASTM |
| Pressure Testing | API 598 |

CERTIFICATE

- | | |
|----------------------|---|
| Fire Safe | API 607 6 th Edition / ISO 10497 Certified |
| Fugitive Emission | TA-LUFT |
| Quality Assurance | ISO 9001 |
| Material Certificate | EN 10204-3.1 MTR |
| CE Approval | PED 97/23/EC Module H |
| Canadian Certificate | CRN |

MATERIAL

NO.	PART NAME	MATERIAL (more options available)
1	BODY	SS904L / CASTING
4	BALL	SS904L / CASTING
5	STEM	AISI 904L
9	END CAP	SS904L / CASTING
11	BODY SEAL	GRAPHITE+SS316 (SPIRAL WOUND)
12	SEAT	RTFE.(15%G.F.)
13	THRUST WASHER	GRAPHITE
13-1	THRUST WASHER	RTFE.(15%G.F.)
14	STEM PACKING	GRAPHITE
14-1	STEM PACKING	RTFE.(15%G.F.)
15	GLAND	SS304
19	HANDLE	STEEL
20	SET SCREW (for 2-1/2" ~ 3" only)	SS304
21	HANDLE COVER	PLASTIC
22	STEM NUT (for 1/2" ~ 2" only)	SS304
24	HANDLE NUT (for 1/2" ~ 2" only)	SS304
28	LOCKING DEVICE	SS304
29	BELLEVILLE WASHER (for 1/2" ~ 2" only)	SS301
30	TAB WASHER (for 1/2" ~ 2" only)	SS304
33	STOP PIN SET	SS304
35	BODY BOLT	ASTM A193 Gr.B8
37	BOLT NUT	ASTM A194 Gr.8
41	SNAP RING (for 1/2" ~ 2" only)	SS304

SS 904 L

MD-32

ANSI Class 150
2-PC Flanged Ball Valves

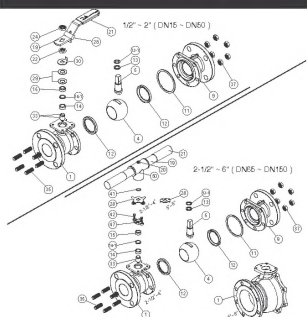


API 607 6th Edition
ISO 10497
Fugitive Emission
Full Bore
ISO 5211 Mounting
2 Piece Body Design

AVAILABLE MATERIAL

- ALLOY 20
- HASTELLOY® C-276
- DUPLEX 2205
- DUPLEX 2507
- MONEL®
- SS904L

EXPLOSION DRAWING



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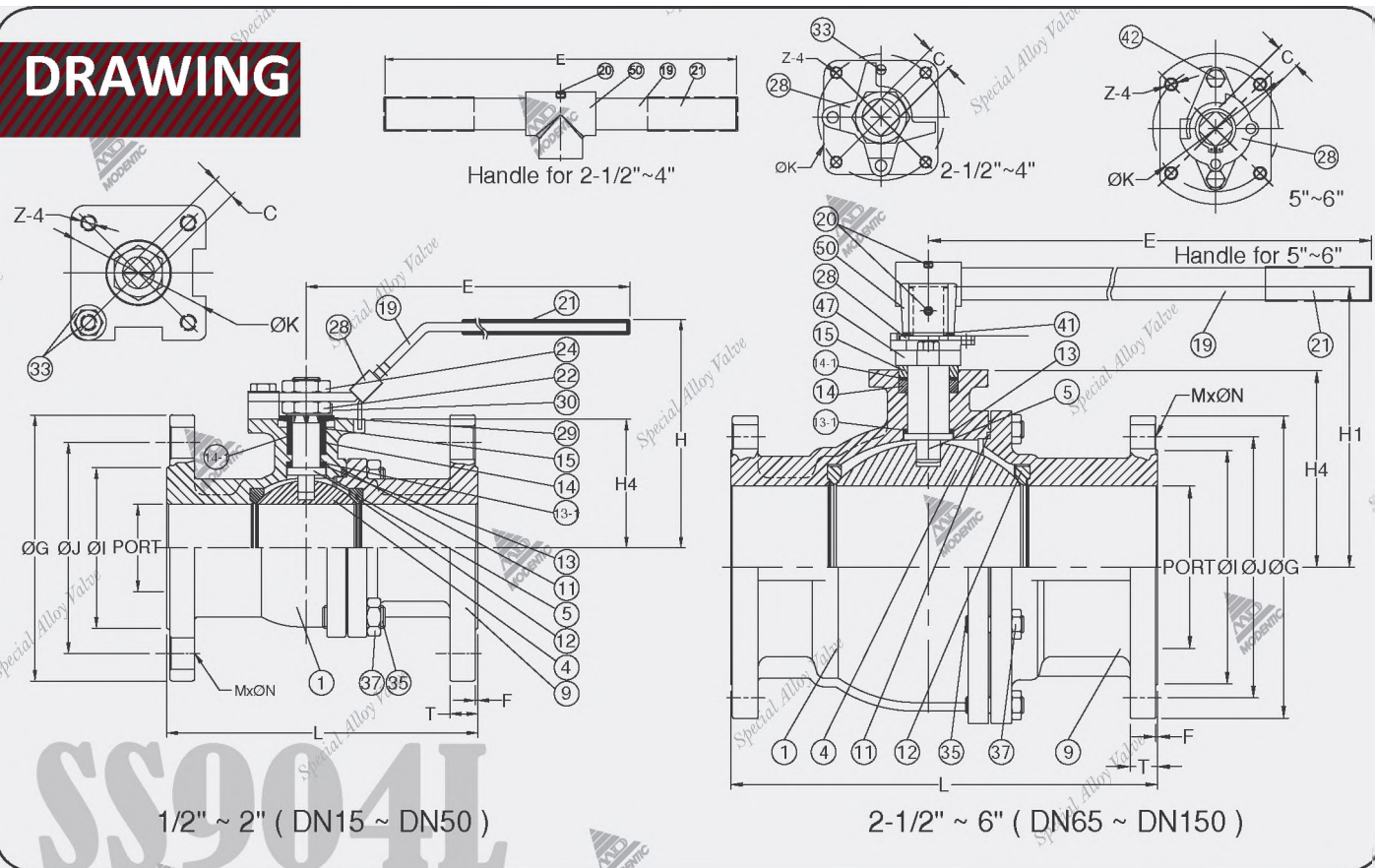
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DRAWING



DIMENSION

SIZE	PORT	L	E	H	H1	H4	C	ØG	ØJ	ØI	I	F	MxØN	ØK	Z	UNIT : MM
DN15	1/2"	15.0	108	132	80.0	-	38.5	9	90.0	60.5	35.0	11.6	2.0	4xØ16	42/F04	M5x0.8P
DN20	3/4"	20.0	117	132	84.5	-	42.5	9	98.6	70.0	43.0	13.2	2.0	4xØ16	42/F04	M5x0.8P
DN25	1"	25.0	127	166	102.0	-	52.0	11	108.0	79.2	51.0	14.7	2.0	4xØ16	50/F05	M6x1.0P
DN32	1-1/4"	32.0	140	166	105.0	-	56.0	11	117.5	88.9	63.5	16.6	2.0	4xØ16	50/F05	M6x1.0P
DN40	1-1/2"	38.0	165	203	125.0	-	65.25	14	127.0	98.6	73.2	17.9	2.0	4xØ16	70/F07	M8x1.25P
DN50	2"	50.0	178	203	132.0	-	73.75	14	152.5	120.7	92.0	19.1	1.6	4xØ19	70/F07	M8x1.25P
DN65	2-1/2"	64.0	190	300	-	178.0	92.5	17	180.0	139.7	105.0	22.7	2.0	4xØ19	102/F10	M10x1.5P
DN80	3"	76.0	203	300	-	188.0	101.65	17	190.0	152.4	127.0	24.3	2.0	4xØ19	102/F10	M10x1.5P
DN100	4"	100.0	229	450	-	202.0	119.0	17	228.6	190.5	157.2	23.9	1.6	8xØ19	102/F10	M10x1.5P
DN125	5"	125.0	356	450	-	232.4	163.0	27	254.0	216.0	186.0	24.4	2.0	8xØ22.3	125/F12	M12x1.75P
DN150	6"	150.0	394	800	-	251.9	182.5	27	279.4	241.3	216.0	25.4	1.6	8xØ22.3	125/F12	M12x1.75P
DN200	8"	COMING SOON			COMING SOON		COMING SOON		COMING SOON		COMING SOON		COMING SOON		COMING SOON	

SIZE	PORT	L	E	H	H1	H4	C	ØG	ØJ	ØI	I	F	MxØN	ØK	Z	UNIT : INCH
DN15	1/2"	0.59	4.25	5.20	3.15	-	1.52	0.35	3.54	2.38	1.38	0.46	0.08	4xØ0.63	1.65/F04	M5x0.8P
DN20	3/4"	0.79	4.61	5.20	3.33	-	1.67	0.35	3.88	2.76	1.69	0.52	0.08	4xØ0.63	1.65/F04	M5x0.8P
DN25	1"	0.98	5.00	6.54	4.02	-	2.05	0.43	4.25	3.12	2.01	0.58	0.08	4xØ0.63	1.97/F05	M6x1.0P
DN32	1-1/4"	1.26	5.51	6.54	4.13	-	2.20	0.43	4.63	3.50	2.50	0.65	0.08	4xØ0.63	1.97/F05	M6x1.0P
DN40	1-1/2"	1.50	6.50	7.99	4.92	-	2.57	0.55	5.00	3.88	2.88	0.70	0.08	4xØ0.63	2.76/F07	M8x1.25P
DN50	2"	1.97	7.01	7.99	5.20	-	2.90	0.55	6.00	4.75	3.62	0.75	0.06	4xØ0.75	2.76/F07	M8x1.25P
DN65	2-1/2"	2.52	7.48	11.81	-	7.01	3.64	0.67	7.09	5.50	4.13	0.89	0.08	4xØ0.75	4.02/F10	M10x1.5P
DN80	3"	2.99	7.99	11.81	-	7.40	4.00	0.67	7.48	6.00	5.00	0.96	0.08	4xØ0.75	4.02/F10	M10x1.5P
DN100	4"	3.94	9.02	17.72	-	7.95	4.69	0.67	9.00	7.50	6.19	0.94	0.06	8xØ0.75	4.02/F10	M10x1.5P