

Архангельск (8182)63-90-72
Астана (7172)727-132
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89

Иваново (4932)77-34-06
Ижевск (3412)26-03-58
Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Липецк (4742)52-20-81

Киргизия (996)312-96-26-47

Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижний Новгород (831)429-08-12
Новокузнецк (3843)20-46-81
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16

Казахстан (772)734-952-31

Пермь (342)205-81-47
Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13

Таджикистан (992)427-82-92-69

Сургут (3462)77-98-35
Тверь (4822)63-31-35
Томск (3822)98-41-53
Тула (4872)74-02-29
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Ярославль (4852)69-52-93

<http://modentic.nt-rt.ru/> || mcb@nt-rt.ru

SS 904 L

MD-82

ANSI Class 300
2-PC Flanged Ball Valves



API 607 6th Edition

ISO 10497

Fugitive Emission

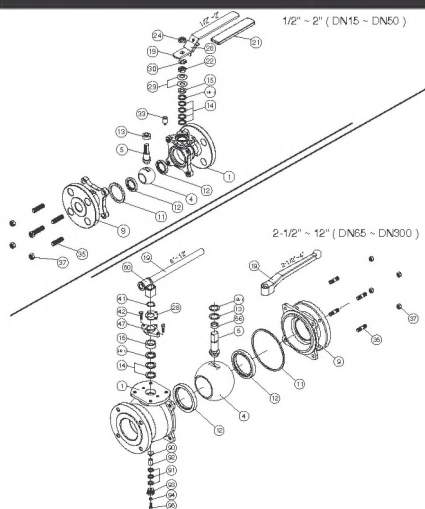
Full Bore

ISO 5211 Mounting

2 Piece Body Design

AVAILABLE MATERIAL

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



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 300
- Flange Dimension ASME/ANSI B16.5 Class 300 RF
- Material ASTM
- Pressure Testing API 598

CERTIFICATE

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

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	PTFE.
13-1	THRUST WASHER (for 2-1/2" ~ 12" only)	PTFE.
14	STEM PACKING	PTFE.
14-1	STEM PACKING	PTFE.
15	GLAND	SS304
19	HANDLE	SS304(1/2"~2")、FCD45(2-1/2"~4")、SC15(5"~12")
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 (for 1/2" ~ 2" only)	SS304
35	BODY BOLT	ASTM A193 Gr.B8
37	BOLT NUT	ASTM A194 Gr.8
41	SNAP RING (for 2-1/2" ~ 12" only)	NICKEL PLATED CARBON STEEL
42	GLAND BOLT (for 2-1/2" ~ 12" only)	SS304
47	GLAND FLANGE (for 2-1/2" ~ 12" only)	ASTM A351 Gr.CF8
50	HANDLE ADAPTER (for 2-1/2" ~ 12" only)	ASTM A216 Gr.WCB
56	STEM BEARING (for 2-1/2" ~ 12" only)	PTFE.
90	PIN SEAT (for 10" ~ 12" only)	RTFE.
91	PIN PACKING (for 10" ~ 12" only)	RTFE.
92	SUPPORT PIN (for 10" ~ 12" only)	AISI 904L
93	SUPPORT NUT (for 10" ~ 12" only)	SS304
94	SET NUT (for 10" ~ 12" only)	SS304
95	TUNING SCREW (for 10" ~ 12" only)	SS304

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Таджикистан (992)427-82-92-69

SIZE	PORT	L	E	H	H1	H2	C	QY	QG	QJ	QK	T	F	MxØN	ØK	Z	
DN15	1/2"	0.59	5.51	6.50	2.60	0.55	0.31	0.25	0.37	3.74	2.62	1.38	0.56	0.06	4xØ0.63	1.65/F04	M5x0.8P
DN20	3/4"	0.79	5.98	6.50	2.91	0.55	0.31	0.25	0.37	4.61	3.25	1.69	0.63	0.06	4xØ0.75	1.65/F04	M5x0.8P
DN25	1"	0.98	6.50	7.87	3.43	0.75	0.43	0.31	0.43	4.88	3.50	2.01	0.69	0.06	4xØ0.75	1.97/F05	M6x1.0P
DN32	1-1/4"	1.26	7.01	7.87	3.62	0.75	0.43	0.31	0.43	5.24	3.88	2.52	0.75	0.06	4xØ0.75	1.97/F05	M6x1.0P
DN40	1-1/2"	1.50	7.48	9.84	4.13	0.91	0.55	0.37	0.62	6.14	4.51	2.87	0.81	0.06	4xØ0.87	2.76/F07	M8x1.25P
DN50	2"	1.97	8.50	10.43	4.53	0.91	0.55	0.37	0.62	6.50	5.00	3.62	0.88	0.06	8xØ0.75	2.76/F07	M8x1.25P
DN65	2-1/2"	2.56	9.49	15.35	6.22	3.07	1.75	0.67	1.10	7.48	5.87	4.13	1.00	0.06	8xØ0.87	4.02/F10	M10x1.5P
DN80	3"	3.15	11.14	15.35	6.54	3.07	1.75	0.67	1.10	8.27	6.61	5.00	1.13	0.06	8xØ0.87	4.02/F10	M10x1.5P
DN100	4"	3.94	12.01	15.35	7.20	3.07	1.75	0.67	1.10	10.00	7.87	6.18	1.25	0.06	8xØ0.87	4.02/F10	M10x1.5P
DN150	6"	5.91	15.87	25.59	11.22	3.58	1.65	1.02	1.71	12.52	10.63	8.50	1.44	0.06	12xØ0.87	4.92/F12	M12x1.75P
DN200	8"	7.87	19.76	37.40	12.72	3.58	1.65	1.02	1.71	15.00	12.99	10.63	1.63	0.06	12xØ0.98	4.92/F12	M12x1.75P
DN250	10"	9.84	22.36	43.31	14.49	3.86	2.13	1.38	2.17	17.48	15.26	12.76	1.88	0.06	16xØ1.14	5.51/F14	M16x2.0P
DN300	12"	11.81	25.51	43.31	16.06	3.86	2.13	1.38	2.17	20.51	17.76	15.00	2.00	0.06	16xØ1.26	5.51/F14	M16x2.0P