

C - PS



C - GGC



C - FSV



C - TMBV



C - FBV



C - CBV



C - MMBV



C - FWBV



C - BFV



C - DOV



C - TOV



C - CPS



8

①

BSM

②

3

③

R

④

-

G

⑤

,

F316

⑥

/

4566

⑦

①

in	1/2	3/4	1	1-1/2	2	2-1/2	3	4	6	8	10	12
mm	15	20	25	40	50	65	80	100	150	200	250	300
in	14	16	18	20	24	26	28	30	32	34	36	40
mm	350	400	450	500	600	650	700	750	800	850	900	1000

in	1/2x3/8	3/4x1/2	1x3/4	1-1/2x1	2x1-1/2	2-1/2x2	3x2	4x3	6x4	8x6	10x8	12x10
mm	15x10	20x15	25x20	40x25	50x40	65x50	80x50	100x80	150x100	200x150	250x200	300x250
in	14x12	16x14	18x16	20x18	24x20	26x24	28x24	30x24	32x30	34x30	36x30	40x36
mm	350x300	400x350	450x400	500x450	600x500	650x600	700x600	750x600	800x750	850x750	900x750	1000x900

②

BM		BSM	
BBM		BSK	(O) (O +)

③ &

		(Mpa)			(Mpa)
1	150	2	8	800	14
3	300	5	9	900	15
4	400	6.8	15	1500	25
6	600	10	25	2500	42

④

R		B		N	NPT
J	RTJ	S		SN	()/ ()

⑤

G		BS	
M		H	
P		L	
		D	

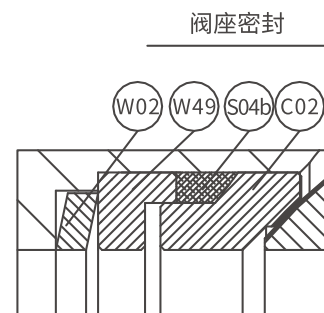
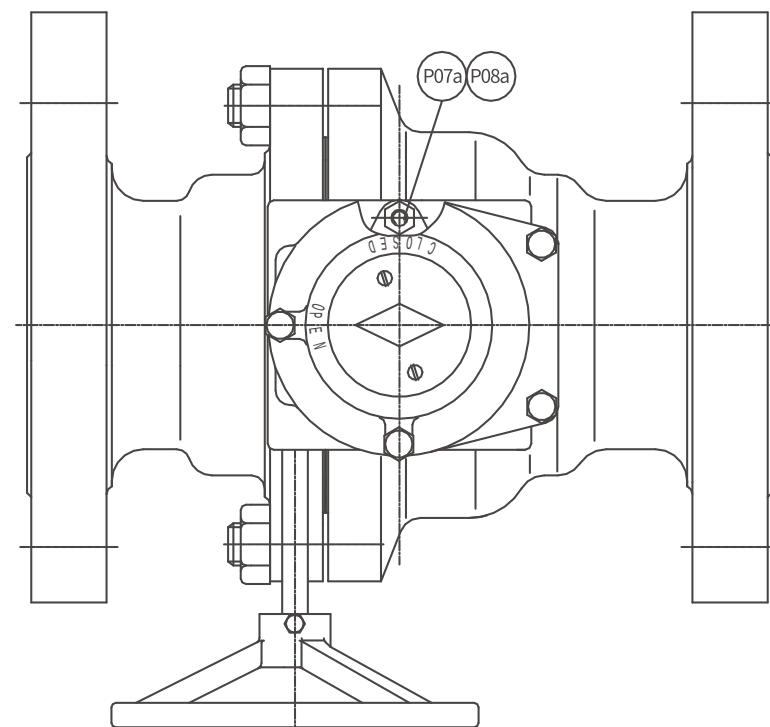
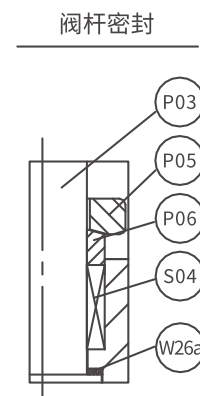
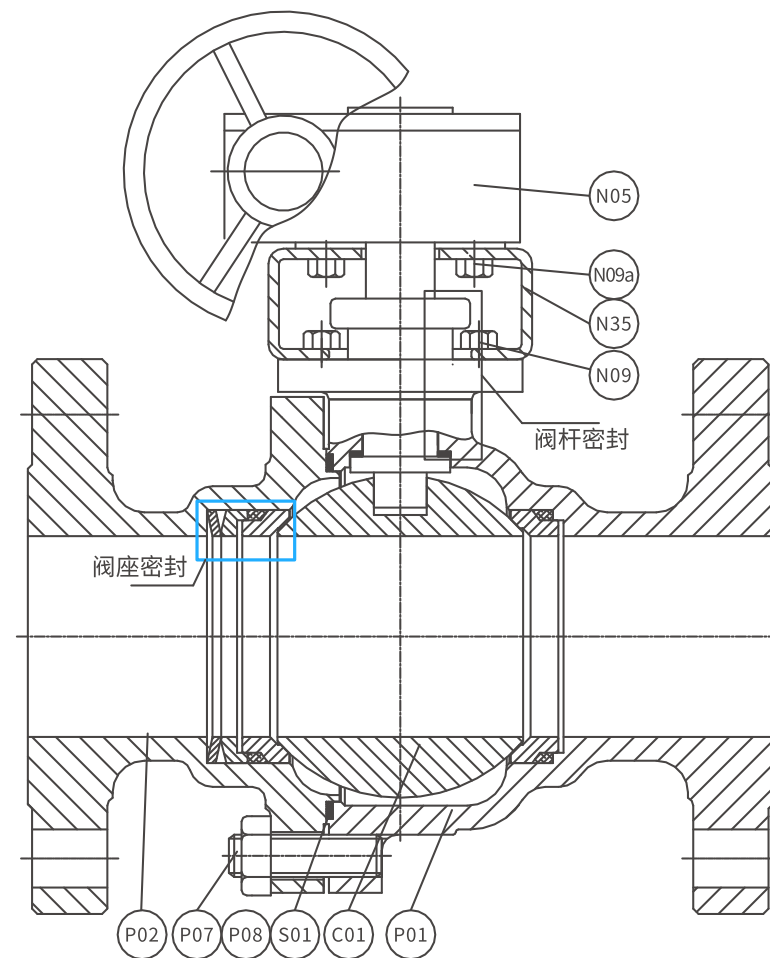
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	WCB	LCB	CF8	CF8M	CF3	CF3M	4A
	A216 Gr.WCB	A352 Gr.WCB	A351 Gr.CFB	A351 Gr.CF8M	A351 Gr.CF3	A351 Gr.CF3M	A890 Gr.4A

	ASTM A105	LF2	F304	F316	F304L	F316L	F51
	ASTM A105	A350 Gr.LF2 Cl1	A182 Gr.F304	A182 Gr.F316	A182 Gr.F304L	A182 Gr.F316L	A182 Gr.F51

⑦

-WC	-WC	O	17-4PH	F6a
-NI60	NI55		F51	F304
-WC	-NI55		F53	A105N/ENP
-Cr3C2-NiCr			Inconel 718	17-4PH
-Cr3C2-NiCr			Monel k500	AISI 4140/ENP
-WC	-NI60			F316
				F304L
				F316L
				LF2/ENP
				F51



P01		ASTM A105N	ASTM A182 F316
P02		ASTM A105N	ASTM A182 F316
P03		ASTM A705 630	ASTM A182 F51
P05		ASTM A216 WCB	ASTM A351 CF8M
P06		ASTM A276 316/316L	ASTM A276 316/316L
P07		ASTM A193 B7M	ASTM A193 B8M Cl2
P07a		ASTM A193 B7M	ASTM A193 B8M Cl2
P08		ASTM A194 2HM	ASTM A194 8M
P08a		ASTM A194 2HM	ASTM A194 8M
C01		ASTM A182 F316/F316L+WC	ASTM A182 F316/F316L+WC
C02		ASTM A182 F316/F316L+WC	ASTM A182 F316/F316L+WC
S01		316L+	316L+
S04			
S04b			
W02		ASTM B637 UNS N07750	ASTM B637 UNS N07750
W49		ASTM A182 F316/F316L	ASTM A182 F316/F316L
W26a		ASTM A240 316/316L+NITRIDING	ASTM A240 316/316L+NITRIDING
N05			
N09		ISO 898 8	ISO 3506 A2-70
N09a		ISO 898 8.8	ISO 3506 A2-70
N35		ASTM A572 Gr50	ASTM A572 Gr50

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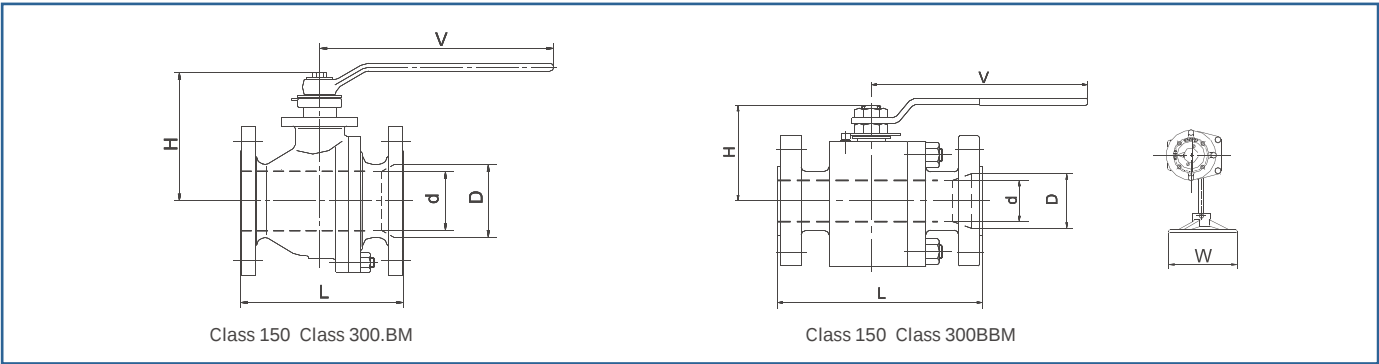
ISO 5211

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Class 150

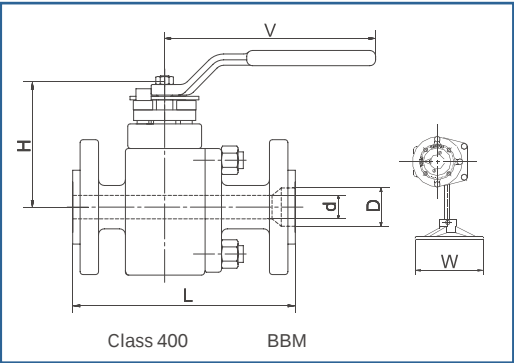
		D		L				H		W		V			
				RF		BW									
in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	lb	kg
1/2	15	0.51	13	4.25	108	5.49	139.5	2.23	56.6			5.51	140	4.41	2
3/4	20	0.75	19	4.61	117	6.00	152.5	2.32	59			5.51	140	6.61	3
1	25	0.98	25	5.00	127	6.50	165	3.29	83.5			8.46	215	8.82	4
1-1/2	40	1.50	38	6.50	165	7.52	191	4.63	117.5			10.43	265	17.64	8
2	50	2.01	51	7.01	178	8.50	216	5.15	130.8			16.93	430	22.05	10
3	80	2.99	76	7.99	203	11.14	283	6.90	175.3			41.73	1060	35.27	16
4	100	4.02	102	9.02	229	12.01	305	7.65	194.3			41.73	1060	88.18	40

Class 150

		D		d		L				H		W		V			
						RF		BW									
in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	lb	kg
1/2*3/8	15*10	0.51	13	0.28	7	4.25	108	5.49	139.5	1.93	49			5.51	140	3.31	1.5
3/4*1/2	20*15	0.75	19	0.51	13	4.61	117	6.00	152.5	2.23	56.6			5.51	140	4.41	2
1*3/4	25*20	0.98	25	0.75	19	5.00	127	6.50	165	2.32	59			5.51	140	6.61	3
1-1/2*1	40*25	1.50	38	0.98	25	6.50	165	7.52	191	3.29	83.5			8.46	215	15.43	7
2*1-1/2	50*40	2.01	51	1.50	38	7.01	178	8.50	216	4.63	117.5			10.43	265	17.64	8
3*2	80*50	2.99	76	2.01	51	7.99	203	11.14	283	5.15	130.8			10.43	265	30.86	14
4*3	100*80	4.02	102	2.99	76	9.02	229	12.01	305	6.90	175.3			16.93	430	79.37	36

Class 300

		D		L				H		W		V			
				RF		BW									
in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	lb	kg
1/2	15	0.51	13	5.51	140	5.51	140	2.23	56.6			5.51	140	6.61	3
3/4	20	0.75	19	5.98	152	5.98	152	2.32	59			5.51	140	8.82	4
1	25	0.98	25	6.50	165	6.50	165	3.29	83.5			8.46	215	13.23	6
1-1/2	40	1.50	38	7.52	191	7.52	191	4.63	117.5			10.43	265	24.25	11
2	50	2.01	51	8.50	216	8.50	216	5.15	130.8			16.93	430	33.07	15
3	80	2.99	76	11.14	283	11.14	283	6.90	175.3			41.73	1060	103.62	47
4	100	4.02	102	12.01	305	12.01	305	10.04	255	11.81	300			149.91	68



Class 1500

		D		L						H		W		V			
				RF		BW		RTJ									
in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	lb	kg
1/2	15	0.51	13	8.50	216	8.50	216	8.50	216	4.41	112			7.09	180	22.05	10
3/4	20	0.75	19	9.02	229	9.02	229	9.02	229	4.25	120.5			10.43	265	28.66	13
1	25	0.98	25	10.00	254	10.00	254	10.00	254	6.24	158.5			11.81	300	33.07	15
1-1/2	40	1.50	38	12.01	305	12.01	305	12.01	305	7.49	190			15.75	400	105.82	48
2	50	2.01	51	14.49	368	14.49	368	14.61	371	11.42	290	15.75	400			158.73	72

Class 1500

		D		d		L						H		W		V			
						RF		BW		RTJ									
in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	lb	kg
1/2*3/8	15*10	0.51	13	0.28	7	8.50	216	8.50	216	8.50	216	4.17	106			6.50	165	17.64	8
3/4*1/2	20*15	0.75	19	0.51	13	9.02	229	9.02	229	9.02	229	4.41	112			7.09	180	19.84	9
1*3/4	25*20	0.98	25	0.75	19	10.00	254	10.00	254	10.00	254	4.74	120.5			10.43	265	26.46	12
1-1/2*1	40*25	1.50	38	0.98	25	12.01	305	12.01	305	12.01	305	6.24	158.5			11.81	300	30.86	14
2*1-1/2	50*40	2.01	51	1.50	38	14.49	368	14.49	368	14.61	371	7.48	190			15.75	400	99.21	45

Class 2500

		D		L						H		W		V			
				RF		BW		RTJ									
in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	lb	kg
1/2	15	0.51	13	10.39	264	10.39	264	10.39	264	4.53	115			7.09	180	26.46	12
3/4	20	0.75	19	10.75	273	10.75	273	10.75	273	4.65	118			10.43	265	35.27	16
1	25	0.98	25	12.13	308	12.13	308	12.13	308	6.97	177			11.81	300	41.89	19
1-1/2	40	1.50	38	14.49	368	14.49	368	14.49	368	8.03	204			15.75	400	108.02	49
2	50	1.65	42	17.76	451	17.76	451	17.87	454	11.73	298	15.75	400			169.75	77

Class 2500

		D		d		L						H		W		V			
						RF		BW		RTJ									
in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	lb	kg
1/2*3/8	15*10	0.51	13	0.28	7	10.39	264	10.39	264	10.39	264	3.70	94			6.30	160	19.84	9
3/4*1/2	20*15	0.75	19	0.51	13	10.75	273	10.75	273	10.75	273	4.53	115			7.09	180	26.46	12
1*3/4	25*20	0.98	25	0.75	19	12.13	308	12.13	308	12.13	308	4.65	118			10.43	265	34.17	15.5
1-1/2*1	40*25	1.50	38	0.98	25	14.49	368	14.49	368	14.49	368	6.97	177			11.81	300	92.59	42
2*1-1/2	50*40	1.65	42	1.50	38	17.76	451	17.76	451	17.87	454	8.03	204			15.75	400	152.12	69



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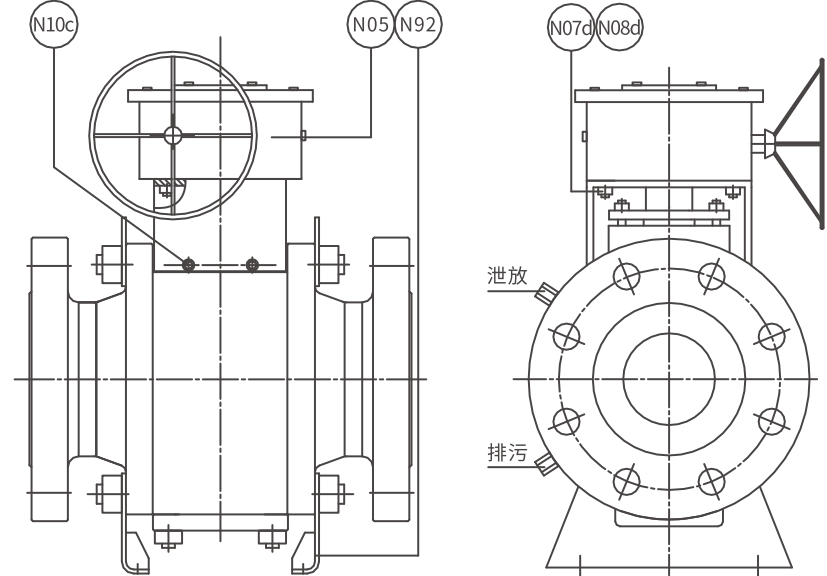
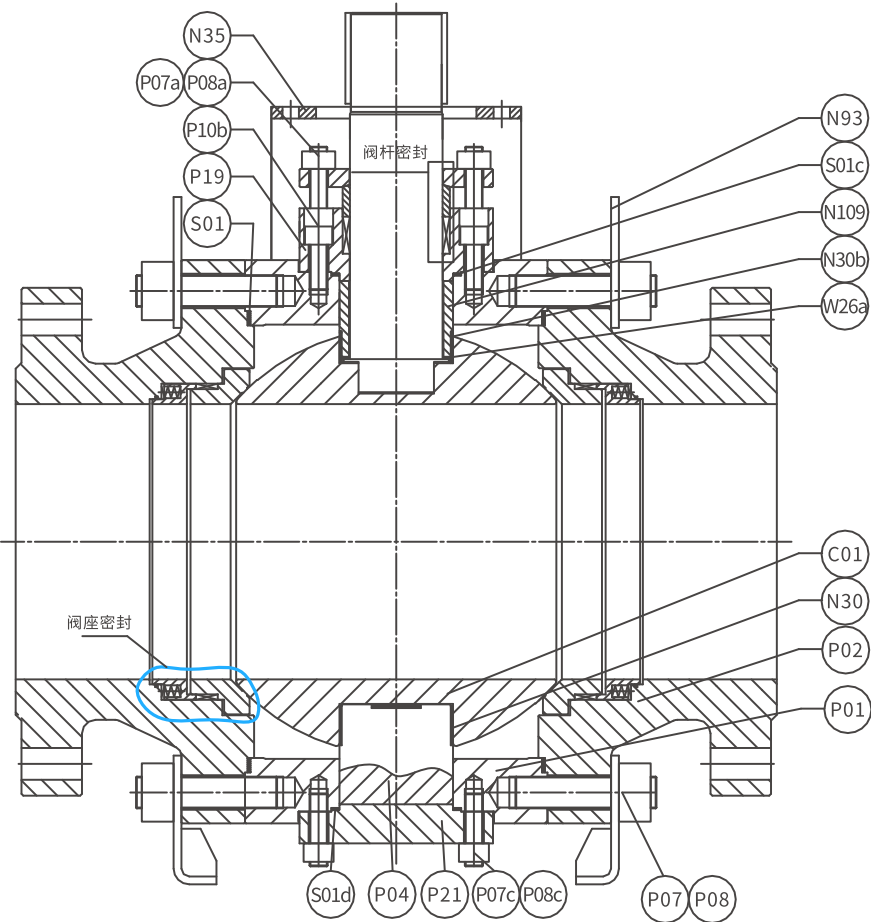
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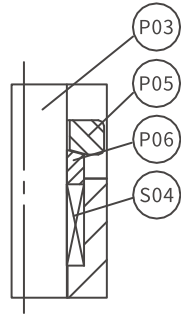
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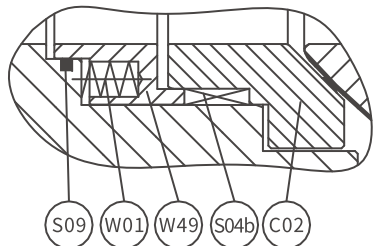
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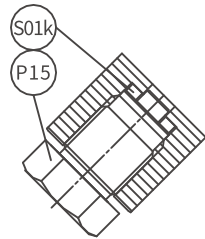
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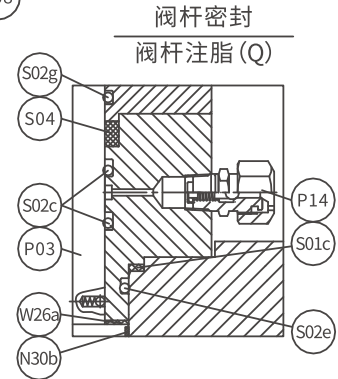
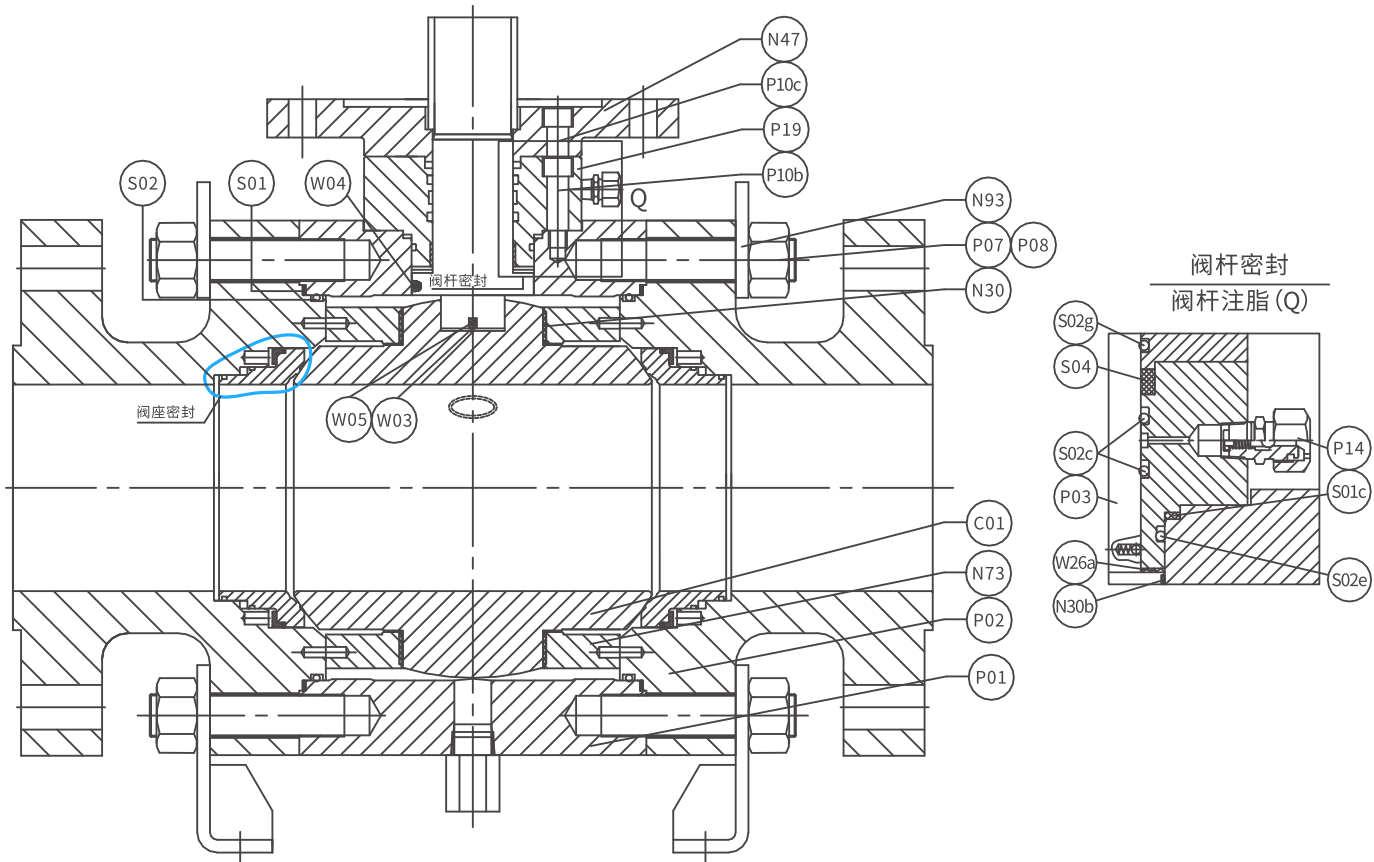
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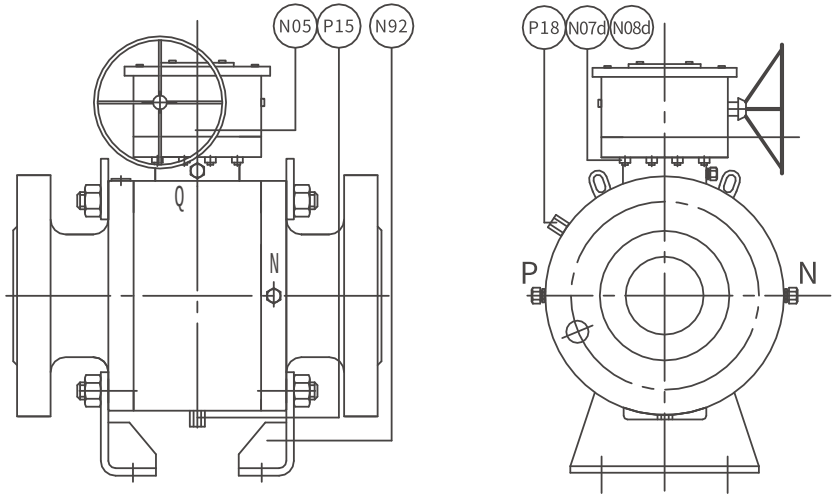
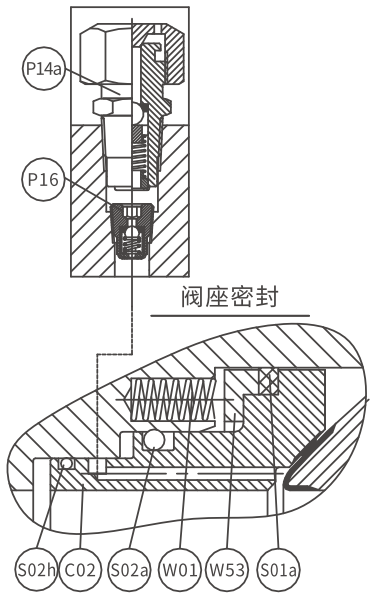
排污/泄放



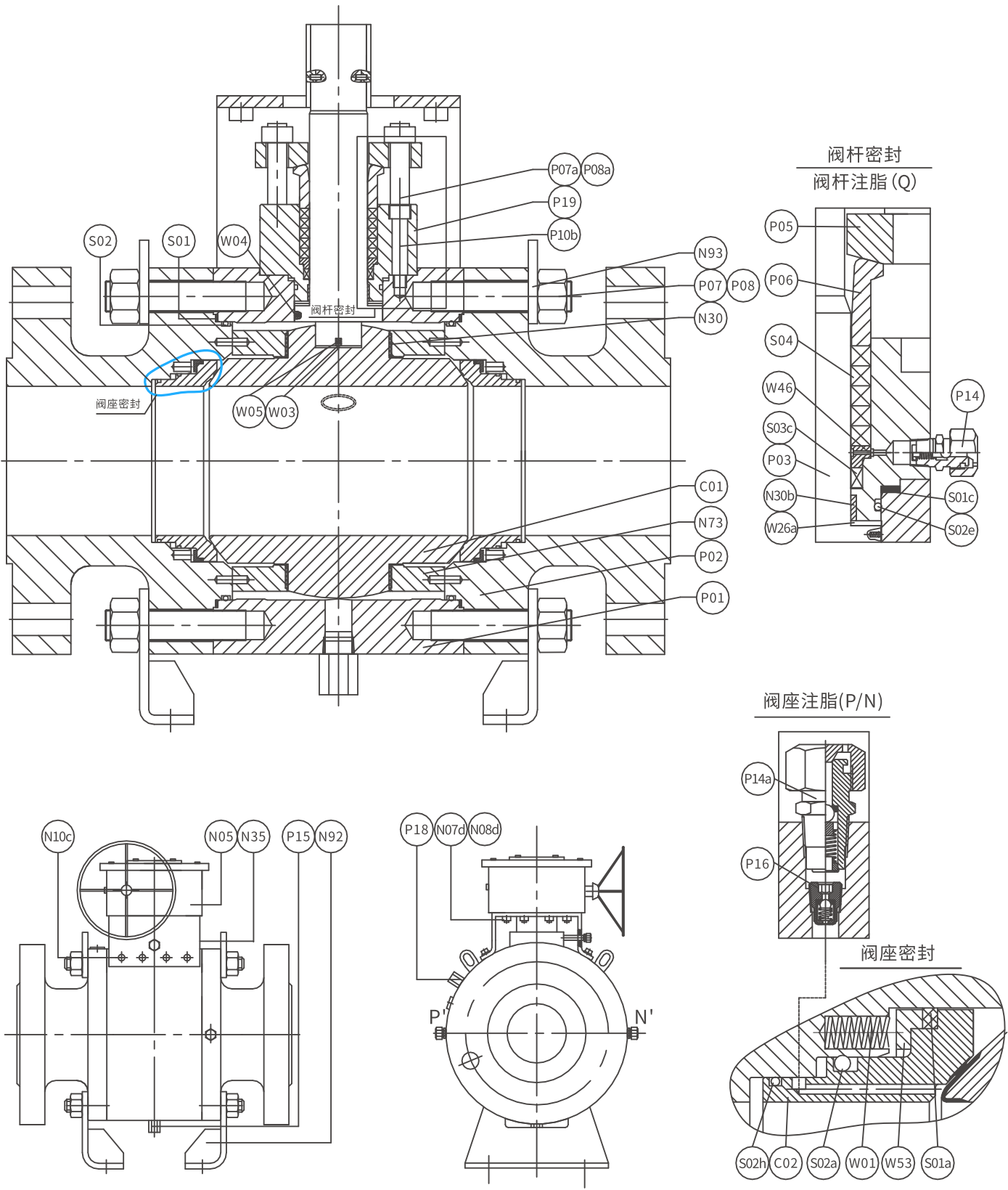
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P02		ASTMA105N	ASTM A182 F316
P03		ASTM A705 630	ASTM A182 F51
P04		ASTM A705 630	ASTM A182 F51
P05		ASTM A216 WCB	ASTM A351 CF8M
P06		ASTM A276 316/316L	ASTM A276 316/316L
P07		ASTM A193 B7M	ASTM A193 B8M Cl2
P07a		ASTM A193 B7M	ASTM A193 B8M Cl2
P07c		ASTM A193 B7M	ASTM A193 B8M Cl2
P08		ASTM A194 2HM	ASTM A194 8M
P08a		ASTM A194 2HM	ASTM A194 8M
P08c		ASTM A194 2HM	ASTM A194 8M
P10b		ASTM A193 B7M	ASTM A193 B8M Cl2
P15		ASTM A182 F316/F316L	ASTM A182 F316/F316L
P19		ASTM A105N	ASTM A182 F316/F316L
P21		ASTM A105N	ASTM A182 F316/F316L
C01		ASTM A182 F316/F316L+WC	ASTM A182 F316/F316L+WC
C02		ASTM A182 F316/F316L+WC	ASTM A182 F316/F316L+WC
S01		316L+	316L+
S01c		316L+	316L+
S01d		316L+	316L+
S01k		316L+	316L+
S04			
S04b			
S09			
W01		ASTM B637 UNS N07750	ASTM B637 UNS N07750
W49		ASTM A182 F316/F316L	ASTM A182 F316/F316L
W26a		ASTM A240 316/316L+NITRIDING	ASTM A240 316/316L+NITRIDING
N05			
N07d		ISO 898 8.8	ISO 3506 A2-70
N08d		ISO 898 8	ISO 3506 A2-70
N10c		ISO 898 8.8	ISO 3506 A2-70
N30		ASTM A240 316/316L+NITRIDING	ASTM A240 316/316L+NITRIDING
N30b		ASTM A240 316/316L+NITRIDING	ASTM A240 316/316L+NITRIDING
N35		ASTM A572 Gr50	ASTM A572 Gr50
N93		ASTM A572 Gr50	ASTM A572 Gr50
N92		ASTM A572 Gr50	ASTM A572 Gr50
N109		ASTM A705 630	ASTM A182 F51



阀座注脂(P/N)



P01		ASTM A105N	ASTM A182 F316
P02		ASTM A105N	ASTM A182 F316
P03		ASTM A705 630	ASTM A182 F51
P07		ASTM A193 B7M	ASTM A193 B8M CI2
P08		ASTM A194 2HM	ASTM A194 8M
P10b		ASTM A193 B7M	ASTM A193 B8M CI2
P10c		ASTM A193 B7M	ASTM A193 B8M CI2
P14		ASTM A182 F316/F316L	ASTM A182 F316/F316L
P14a		ASTM A182 F316/F316L	ASTM A182 F316/F316L
P15		ASTM A182 F316/F316L	ASTM A182 F316/F316L
P16		ASTM A182 F316/F316L	ASTM A182 F316/F316L
P18		ASTM A182 F316/F316L	ASTM A182 F316/F316L
P19		ASTM A105N	ASTM A182 F316/F316L
C01		ASTM A182 F316/F316L+WC	ASTM A182 F316/F316L+WC
C02		ASTM A182 F316/F316L+WC	ASTM A182 F316/F316L+WC
S01		316L+	316L+
S01a		316L+	316L+
S01c		316L+	316L+
S02	O	FKM	FKM
S02a	O	FKM	FKM
S02c	O	FKM	FKM
S02e	O	FKM	FKM
S02g	O	FKM	FKM
S02h	O	FKM	FKM
S04			
W01		ASTM B637 UNS N07750	ASTM B637 UNS N07750
W03		ASTM A276 316	ASTM A276 316
W04		ASTM A276 316	ASTM A276 316
W05		ATSM A313 316	ATSM A313 316
W26a		RPTFE	RPTFE
W53		ASTM A182 F316/F316L	ASTM A182 F316/F316L
N05			
N07d		ISO 898 8.8	ISO 3506 A2-70
N08d		ISO 898 8	ISO 3506 A2-70
N30		316L+PTFE	316L+PTFE
N30b		316L+PTFE	316L+PTFE
N47		ASTM A105N	ASTM A182 F316/F316L
N73		ASTM A572 Gr50	ASTM A240 316/316L
N92		ASTM A572 Gr50	ASTM A572 Gr50
N93		ASTM A572 Gr50	ASTM A572 Gr50

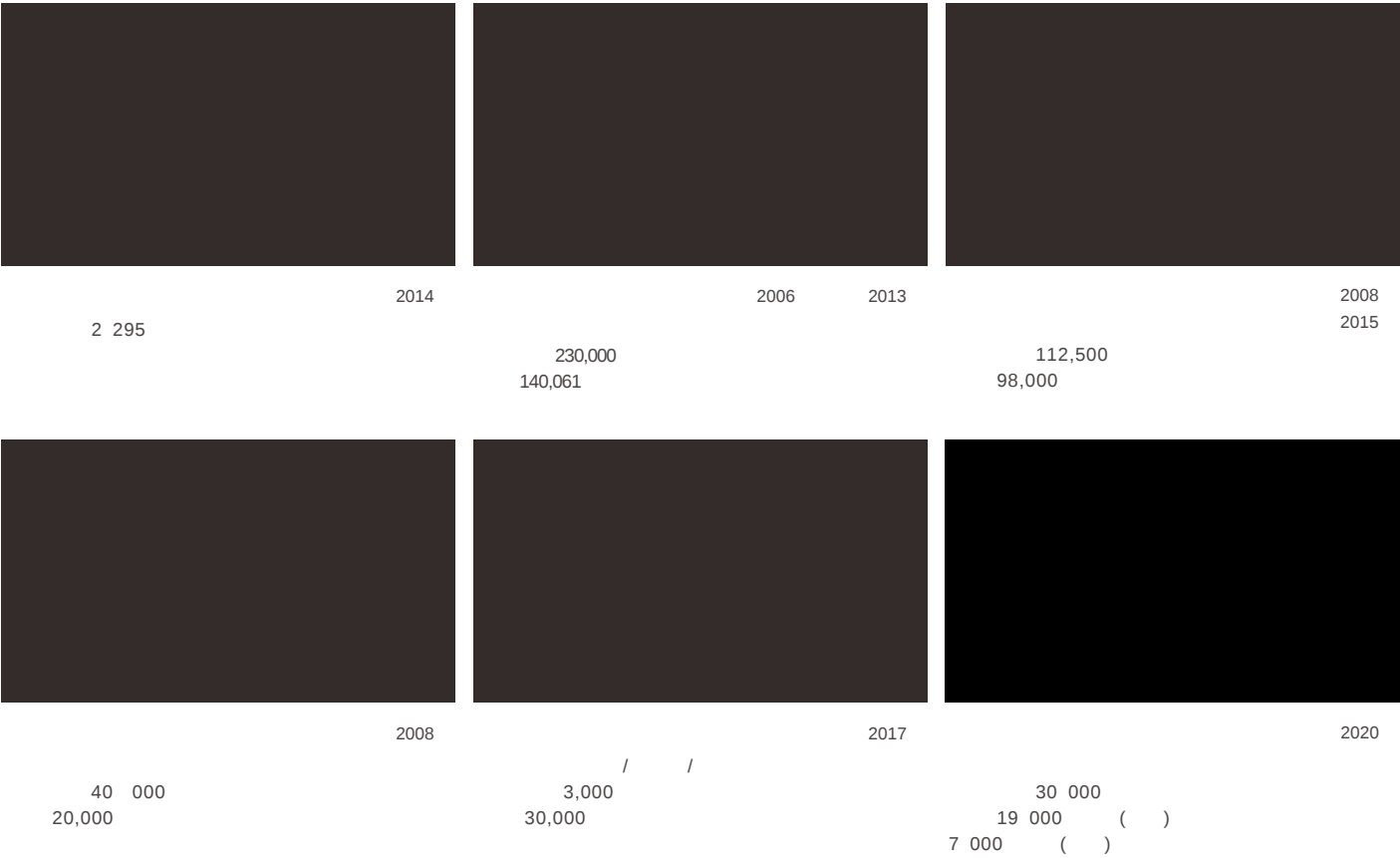


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P02		ASTM A105N	ASTM A182 F316
P03		ASTM A705 630	ASTM A182 F51
P05		ASTM A216 WCB	ASTM A351 CF8M
P06		ASTM A276 316/316L	ASTM A276 316/316L
P07		ASTM A193 B7M	ASTM A193 B8M CI2
P08		ASTM A194 2HM	ASTM A194 8M
P07a		ASTM A193 B7M	ASTM A193 B8M CI2
P08a		ASTM A194 2HM	ASTM A194 8M
P10b		ASTM A193 B7M	ASTM A193 B8M CI2
P14		ASTM A182 F316/F316L	ASTM A182 F316/F316L
P14a		ASTM A182 F316/F316L	ASTM A182 F316/F316L
P15		ASTM A182 F316/F316L	ASTM A182 F316/F316L
P16		ASTM A182 F316/F316L	ASTM A182 F316/F316L
P18		ASTM A182 F316/F316L	ASTM A182 F316/F316L
P19		ASTM A105N	ASTM A182 F316/F316L
C01		ASTM A182 F316/F316L+WC	ASTM A182 F316/F316L+WC
C02		ASTM A182 F316/F316L+WC	ASTM A182 F316/F316L+WC
S01		316L+	316L+
S01a		316L+	316L+
S01c		316L+	316L+
S02	O	FKM	FKM
S02a	O	FKM	FKM
S02e	O	FKM	FKM
S02h	O	FKM	FKM
S03c	LIPSEAL	PTFE+ELGILOY	PTFE+ELGILOY
S04			
W01		ASTM B637 UNS N07750	ASTM B637 UNS N07750
W03		ASTM A276 316	ASTM A276 316
W04		ASTM A276 316	ASTM A276 316
W05		ATSM A313 316	ATSM A313 316
W26a		RPTFE	RPTFE
W46		ASTM A276 316/316L	ASTM A276 316/316L
W53		ASTM A182 F316/F316L	ASTM A182 F316/F316L
N05			
N07d		ISO 898 8.8	ISO 3506 A2-70
N08d		ISO 898 8	ISO 3506 A2-70
N10c		ISO 898 8.8	ISO 3506 A2-70
N30		316L+PTFE	316L+PTFE
N30b		316L+PTFE	316L+PTFE
N35		ASTM A572 Gr50	ASTM A572 Gr50
N73		ASTM A572 Gr50	ASTM A240 316/316L
N92		ASTM A572 Gr50	ASTM A572 Gr50
N93		ASTM A572 Gr50	ASTM A572 Gr50

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.

Neway CAD Solidworks NX Ansys Fesafe Cfdesign

		Class(LB)						
BM		1	150	2.0Mpa	R		G	
BBM		3	300	5.0Mpa	J	RTJ	M	
BSM		4	400	6.8Mpa	B		P	
		6	600	10.0Mpa	S		BS	
BSK	(O)	8	800	14.0Mpa	N	NPT	H	
		9	900	15.0Mpa	SN	()/ ()	L	
		15	1500	25.0Mpa			C	≤ 350N)
		25	2500	42.0Mpa				



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