

EMMECI

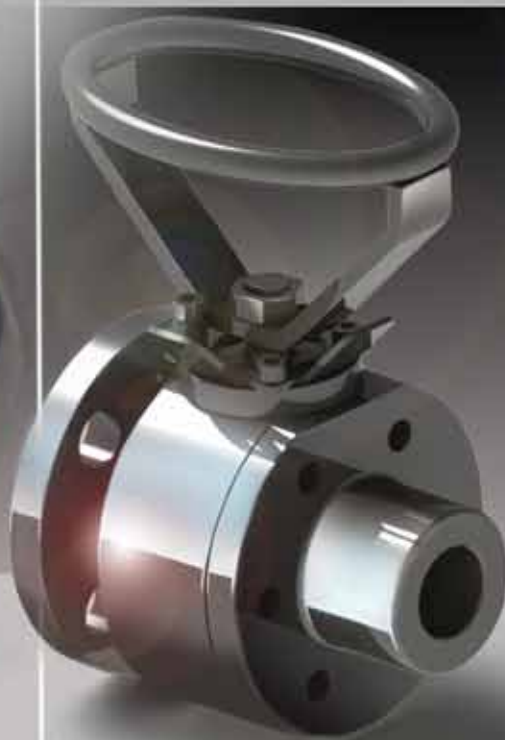
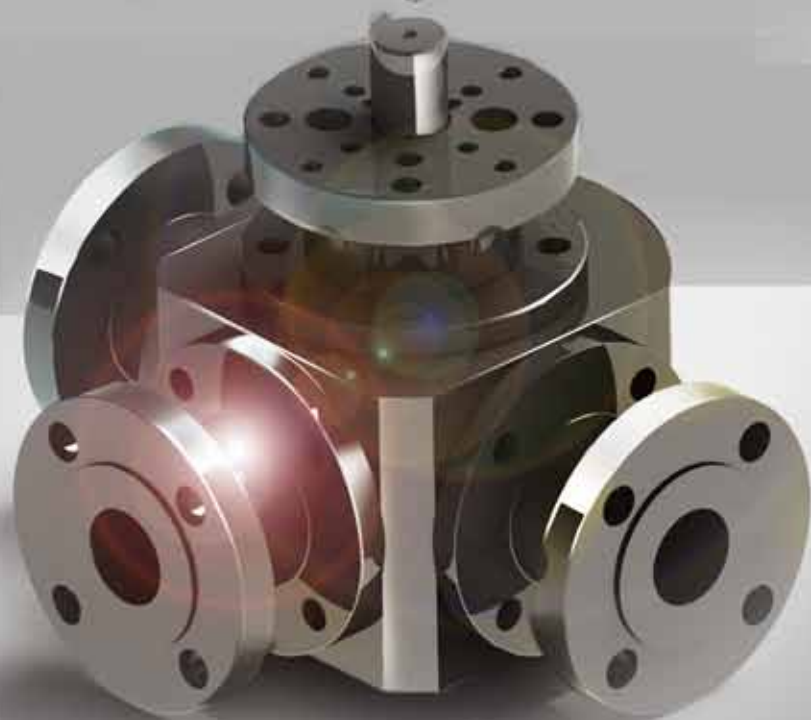
BALL VALVES



Emmeci srl.

La Emmeci srl è un'azienda metalmeccanica specializzata nella costruzione e progettazione di valvole a sfera per il settore petrol-chimico.

La sua struttura snella consente acquisizione di commesse con numeri esigui di pezzi, differenza tipologie di prodotto e prezzi di vendita contenuti.



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EMMECI BALL VALVES



MISSION

EMMECIVALVOLE, vuole fondere la duttilita' di un'azienda artigianale di piccole dimensioni con la dinamicita', la professionalita' e l'organizzazione tipiche delle grandi aziende.

Emmeci S.r.l. ritiene che, in un mercato sempre piu' consapevole e preparato, sia prioritario operare secondo i moderni criteri di buona pratica aziendale, nel rispetto della normativa applicabile ed in ottemperanza a quanto concordato con i propri clienti.

Per questo considera come punti fermi:

mantenere un'elevata competenza tecnica del personale sviluppando una politica di costante formazione e coinvolgimento;

porre attenzione all'andamento del mercato ed alle esigenze dei clienti;

identificarsi nelle problematiche dei clienti, coglierne i valori e la cultura ed, in una logica di continuo scambio, elaborare le soluzioni adeguate;

offrire soluzioni tecniche personalizzate e buona flessibilita' nelle possibilita' di fornitura;

progettare e realizzare prodotti conformi alla Direttiva 97/23/CE, ottimizzare la programmazione ed i processi di produzione;

coinvolgere in modo stretto i propri fornitori nell'attuazione dello sviluppo aziendale.

PRODUCT RANGE

TRUNNION SIDE ENTRY

TYPE	SIZE AND PRESSURE API 6D				SIZE AND PRESSURE API 6A			
CLASS	150-600	900	1500	2500	2000	3000	5000	10000
Standard with features	1/2"-12"	1/2"-12"	1/2"-12"	1/2"-12"	1/2"-12"	1/2"-12"	1/2"-12"	1/2"-6"
Low Temp. -50°C	1/2"-12"	1/2"-12"	1/2"-12"	1/2"-12"	1/2"-12"	1/2"-12"	1/2"-12"	1/2"-6"
Cry Temp. -196°C	1/2"-12"	1/2"-12"	1/2"-12"	1/2"-12"	1/2"-12"	1/2"-12"	1/2"-12"	1/2"-6"
High Temp. +350°C	1/2"-12"	1/2"-12"	1/2"-12"	1/2"-12"	1/2"-12"	1/2"-12"	1/2"-12"	1/2"-6"

FLOATING SIDE ENTRY

TYPE	SIZE AND PRESSURE API 6D				SIZE AND PRESSURE API 6A			
CLASS	150-600	900	1500	2500	2000	3000	5000	10000
Standard with features	1/2"-6"	1/2"-2"	1/2"-2"	1/2"-2"	ON REQUEST			
Low Temp. -50°C	1/2"-6"	1/2"-2"	1/2"-2"	1/2"-2"				
Cry Temp. -196°C	1/2"-6"	1/2"-2"	1/2"-2"	1/2"-2"				
High Temp. +350°C	1/2"-6"	1/2"-2"	1/2"-2"	1/2"-2"				

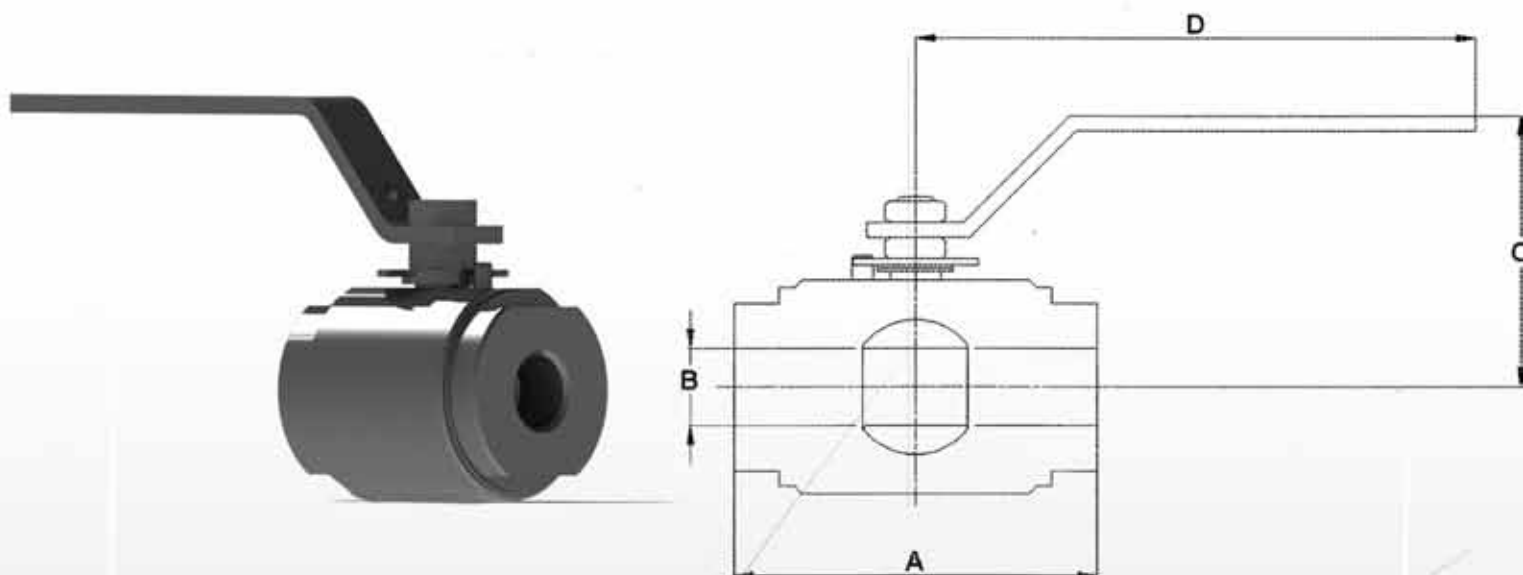
FEATURES

TRUNNION BALL VALVES

Locking device
Antistatic device
Fire safe design
Stem anti-blowout design
Side entry
Bolted body
Welded body
Three way
Fittings (plug, vent valve, injector)
Lifting lugs and valve support >4"
Self relieving seat
Single piston seat effect
Double piston seat effect
Metal to metal seat
Soft and rigid seat insert
Overlay
Double block and bleed
Cryogenic service
Low temperature service
High temperature service
Underground service (stem extension)
Flanged ends, welded ends, hub ends
Transition pup
End to end API 6D and B16.10
Bore API 6D
Special bore on request
Manual, bare stem or motorized operator.

FLOATING BALL VALVES

Locking device
Antistatic device
Fire safe design
Stem anti-blowout design
Side entry
Bolted body
Threaded body
Welded body
Fittings (plug, vent valve, injector) on request
Lifting lugs and valve support on request
Metal to metal seat
Soft and rigid seat insert
Overlay
Cryogenic service
Low temperature service
High temperature service
Underground service (stem extension)
Flanged ends, welded ends, hub ends
Transition pup
End to end API 6D and B16.10
Bore API 6D
Special bore on request
Manual, bare stem or motorized operator.
End to end API 6D and B16.10
Bore API 6D
Special bore on request
Manual, bare stem or motorized operator.



FLOATING FB

dimension and weights

THREADED BODY BS 5351

FLOATING CL.800/1500

NPS	A	ØB	C	D	Kg
1/2"	90	13	77	185	1.5
3/4"	110	19	84	185	2
1"	125	25	90	185	3.5
1-1/4"	135	32	98	275	5.5
1-1/2"	150	38	108	275	6.5
2"	160	49	115	275	10

FLOATING CL.2500

A	ØB	C	D	Kg
90	13	80	275	2.5
110	19	95	275	3.5
125	25	105	275	5
135	32	112	360	7
150	38	125	360	9
160	42	136	360	15

FLOATING RB

dimension and weights

THREADED BODY BS 5351

FLOATING CL. 800/1500

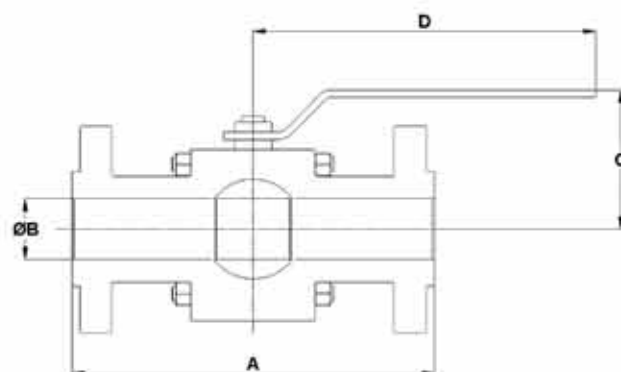
NPS	A	ØB	C	D	Kg
3/4"x1/2"	110	13	77	185	2
1"x3/4"	125	19	84	185	3.5
1-1/4"x1"	135	25	90	185	5.5
1-1/2"x1-1/4"	150	32	98	275	6.5
2"x1-1/2"	160	38	108	275	10

FLOATING CL. 2500

A	ØB	C	D	Kg
110	13	80	275	3.5
125	19	95	275	5
135	25	105	275	7
150	32	112	360	9
160	38	125	360	15

FLOATING FB

dimension and weights



BOLTED BODY - END B 16.10 / API 6D, BORE API 6D

FLOATING CL.150							
NPS	A-RF	A-BW	A-RJ	ØB	C	D	Kg
1/2"	108	140	108	13	77	185	3
3/4"	117.5	152.5	117.5	19	84	185	4
1"	127	165	127	25	90	185	5
1-1/4"	140	178	140	32	98	275	9
1-1/2"	165	190.5	165	38	108	275	12
2"	178	216	191	49	115	275	15
2-1/2"	191	241	203	62	135	360	19
3"	203	283	216	74	148	360	21
4"	229	305	241	100	210	500	45
6"	394	457	406	150	-	-	105

FLOATING CL. 300							
A-RF	A-BW	A-RJ	ØB	C	D	Kg	
140	140	140	13	77	185	3.4	
152.5	152.5	152.5	19	84	185	4.5	
165	165	165	25	90	185	5.5	
178	178	178	32	98	275	14	
190.5	190.5	190.5	38	108	275	18	
216	216	232	49	115	275	22	
241	241	257	62	135	360	26	
283	283	298	74	148	360	35	
305	305	321	100	210	750	48	
457	457	419	150	-	-	130	

FLOATING CL. 600							
NPS	A-RF	A-BW	A-RJ	ØB	C	D	Kg
1/2"	165	165	165	13	77	185	4
3/4"	190.5	190.5	190.5	19	84	185	5
1"	216	216	216	25	90	185	6
1-1/4"	229	229	229	32	98	275	16
1-1/2"	241	241	241	38	108	275	20
2"	292	292	295	49	115	275	24
2-1/2"	330	330	333	62	135	360	29
3"	356	356	359	74	148	360	42
4"	-	-	435	100	-	-	-
6"	-	-	-	-	-	-	-

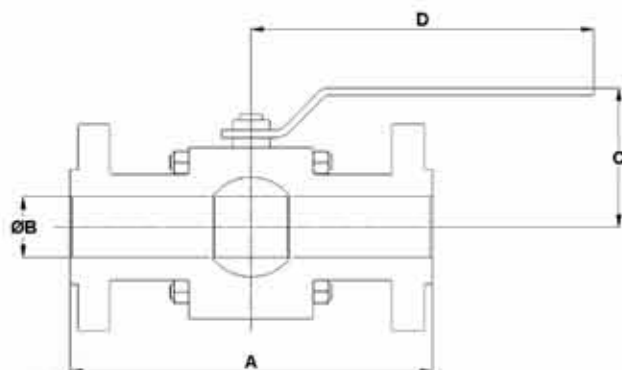
FLOATING CL. 900/1500						
216	216	216	13	77	185	8
229	229	229	19	84	185	12
254	254	254	25	90	185	18
279	279	279	32	98	275	22
305	305	305	38	108	275	35
368	368	371	49	115	275	45
419	419	422	62	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-

FLOATING CL. 2500							
NPS	A-RF	A-BW	A-RJ	ØB	C	D	Kg
1/2"	264	264	264	13	80	275	9
3/4"	273	273	273	19	95	275	14
1"	308	308	308	25	105	275	22
1-1/4"	372	372	372	32	112	360	33
1-1/2"	422	422	422	38	125	360	41
2"	451	451	454	42	136	360	58
2-1/2"	-	-	-	-	-	-	-
3"	-	-	-	-	-	-	-
4"	-	-	-	-	-	-	-
6"	-	-	-	-	-	-	-



FLOATING RB

dimension and weights



BOLTED BODY - END B 16.10 / API 6D, BORE API 6D

FLOATING CL. 150							
NPS	A-RF	A-BW	A-RJ	ØB	C	D	Kg
3/4"x1/2"	117.5	152.5	117.5	13	77	185	4
1"x3/4"	127	165	127	19	84	185	5
1-1/4"x1"	140	178	140	25	90	185	9
1-1/2"x1-1/4"	165	190.5	165	32	98	275	12
2"x1-1/2"	178	216	191	38	108	275	15
3"x2"	203	283	216	49	115	275	21
4"x3"	229	305	241	74	148	360	40
6"x4"	394	457	406	100	210	500	80

FLOATING CL. 300							
A-RF	A-BW	A-RJ	ØB	C	D	Kg	
152.5	152.5	152.5	13	77	185	4.5	
165	165	165	19	84	185	5.5	
178	178	178	25	90	185	14	
190.5	190.5	190.5	32	98	275	18	
216	216	232	38	108	275	22	
283	283	298	49	115	275	35	
305	305	321	74	148	360	48	
403	457	419	100	210	750	95	

FLOATING CL. 600							
3/4"x1/2"	190.5	190.5	190.5	13	77	185	5
1"x3/4"	216	216	216	19	84	185	6
1-1/4"x1"	229	229	229	25	90	185	16
1-1/2"x1-1/4"	241	241	241	32	98	275	20
2"x1-1/2"	292	292	295	38	108	275	24
3"x2"	356	356	359	49	115	275	42
4"x3"	432	432	435	74	148	360	75
6"x4"	559	559	562	100	-	-	-

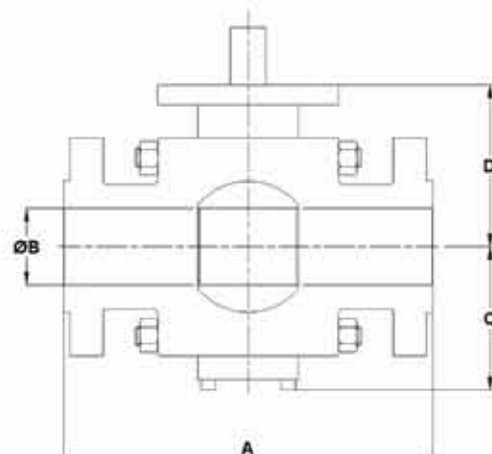
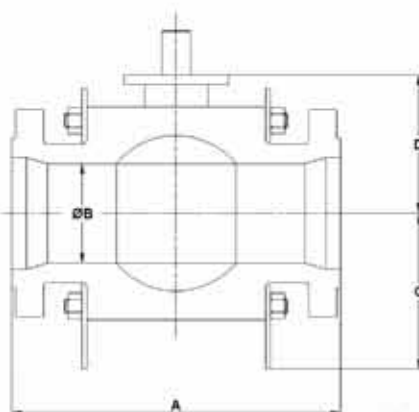
FLOATING CL. 900/1500							
229	229	229	13	77	185	12	
254	254	254	19	84	185	18	
279	279	279	25	90	185	22	
305	305	305	32	98	275	28	
368	368	371	38	108	275	35	
470	470	473	49	115	275	55	
546	546	549	74	-	-	-	
-	-	-	-	-	-	-	

FLOATING CL. 2500							
3/4"x1/2"	273	273	273	13	80	275	14
1"x3/4"	308	308	308	19	95	275	22
1-1/4"x1"	372	372	372	25	105	275	30
1-1/2"x1-1/4"	422	422	422	32	112	360	45
2"x1-1/2"	451	451	454	38	125	360	50
3"x2"	578	578	584	42	136	360	65
4"x3"	673	673	683	62	-	-	-
6"x4"	-	-	-	-	-	-	-



TRUNNION FB

dimension and weights



BOLTED BODY API 60

TRUNNION CL. 150							
NPS	A-RF	A-BW	A-RJ	ØB	C	D	Kg
1/2"	140	140	140	13	75	90	5
3/4"	152.5	152.5	125	19	82	110	7
1"	165	165	165	25	82	110	9
1-1/4"	165	178	165	32	88	115	12
1-1/2"	165	190.5	165	38	97	128	18
2"	178	216	191	49	97	128	28
2-1/2"	191	241	203	62	116	147	45
3"	203	283	216	74	116	147	56
4"	229	305	241	100	138	172	93
6"	394	457	406	150	262	243	168
8"	457	521	470	201	280	270	250
10"	533	559	546	252	345	320	340
12"	610	635	622	303	365	355	560

TRUNNION CL. 300						
A-RF	A-BW	A-RJ	ØB	C	D	Kg
140	140	140	13	75	90	6
152.5	152.5	152.5	19	82	110	8
165	165	165	25	82	110	10
178	178	178	32	88	115	14
190.5	190.5	190.5	38	97	128	20
216	216	232	49	97	128	30
241	241	257	62	116	147	48
283	283	298	74	116	147	59
305	305	321	100	138	172	98
403	457	419	150	262	243	186
502	521	518	201	280	270	280
568	559	584	252	345	320	500
648	635	664	303	365	355	730

TRUNNION CL. 600							
NPS	A-RF	A-BW	A-RJ	ØB	C	D	Kg
1/2"	165	165	165	13	75	90	7
3/4"	190.5	190.5	190.5	19	82	110	9
1"	216	216	216	25	82	110	12
1-1/4"	229	229	229	32	88	115	16
1-1/2"	241	241	241	38	97	128	23
2"	292	292	295	49	97	128	35
2-1/2"	330	330	333	62	116	147	52
3"	356	356	359	74	116	147	63
4"	432	432	435	100	138	172	125
6"	559	559	562	150	262	243	256
8"	660	660	664	201	320	290	490
10"	787	787	791	252	380	340	765
12"	838	838	841	303	410	380	990

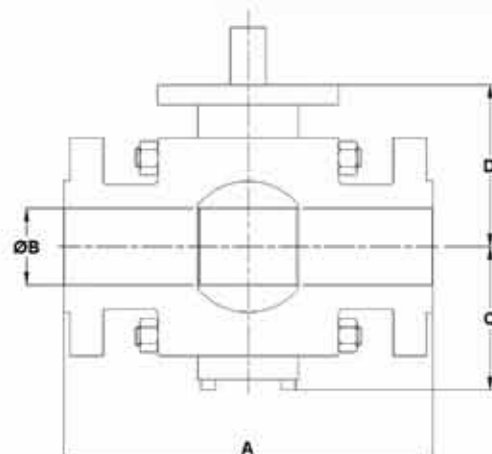
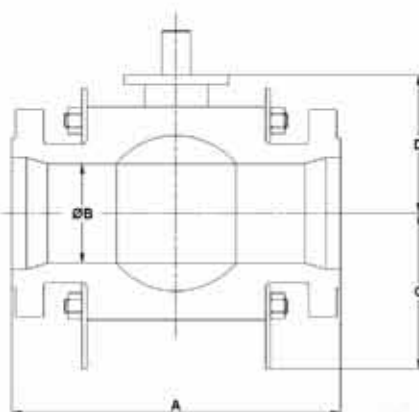
TRUNNION CL. 900						
216	216	216	13	75	90	14
229	229	229	19	82	110	16
254	254	254	25	82	110	19
279	279	279	32	88	115	23
305	305	305	38	97	128	33
368	368	371	49	97	128	54
419	419	422	62	120	155	83
381	381	384	74	125	155	72
457	457	460	100	175	205	148
610	610	613	150	260	250	362
737	737	740	201	320	290	590
838	838	841	252	380	340	1020
965	965	968	303	410	380	1530

TRUNNION CL. 1500							
NPS	A-RF	A-BW	A-RJ	ØB	C	D	Kg
1/2"	216	216	216	13	75	90	14
3/4"	229	229	229	19	82	110	16
1"	254	254	254	25	72	95	19
1-1/4"	279	279	279	32	88	115	23
1-1/2"	305	305	305	38	97	128	33
2"	368	368	371	49	97	128	54
2-1/2"	419	419	422	62	120	155	83
3"	470	470	473	74	120	155	96
4"	546	546	549	100	175	220	203
6"	705	705	711	144	325	295	486
8"	832	832	841	192	320	290	830
10"	991	991	1000	239	380	340	1520
12"	1130	1130	1146	287	410	380	2260

TRUNNION CL. 2500						
264	264	264	13	75	90	20
273	273	273	19	82	110	25
308	308	308	25	82	110	32
372	372	372	32	88	115	48
422	422	422	38	97	128	63
451	451	454	42	115	140	92
508	508	540	52	130	190	125
578	578	584	62	175	230	195
673	673	683	87	215	270	385
914	914	927	131	360	350	780
1022	1022	1038	179	340	390	1350
1270	1270	1292	223	420	460	2050
1422	1422	1445	265	490	520	7100

TRUNNION RB

dimension and weights



BOLTED BODY API 60

TRUNNION CL. 150

NPS	A-RF	A-BW	A-RJ	ØB	C	D	Kg
3/4"x1/2"	117.5	152.5	117.5	13	75	90	7
1"x3/4"	127	165	127	19	82	110	9
1-1/4"x1"	140	178	140	25	82	110	12
1-1/2"x1-1/4"	165	190.5	165	32	88	115	18
2"x1-1/2"	178	216	191	38	97	128	28
3"x2"	203	283	216	49	97	128	45
4"x3"	229	305	241	74	116	147	70
6"x4"	394	457	406	100	138	172	118
8"x6"	457	521	470	150	262	243	185
10"x8"	533	559	546	201	280	270	290
12"x10"	610	635	622	252	345	320	460

TRUNNION CL. 300

A-RF	A-BW	A-RJ	ØB	C	D	Kg
152.5	152.5	152.5	13	75	90	8
165	165	165	19	82	110	10
178	178	178	25	82	110	14
190.5	190.5	190.5	32	88	115	20
216	216	232	38	97	128	30
283	283	298	49	97	128	40
305	305	321	74	116	147	70
457	457	419	100	138	172	125
502	521	518	150	262	243	220
558	559	584	201	280	270	310
648	635	664	252	345	320	590

TRUNNION CL. 600

NPS	A-RF	A-BW	A-RJ	ØB	C	D	Kg
3/4"x1/2"	190.5	190.5	190.5	13	75	90	9
1"x3/4"	216	216	216	19	82	110	12
1-1/4"x1"	229	229	229	25	82	110	16
1-1/2"x1-1/4"	241	241	241	32	88	115	23
2"x1-1/2"	292	292	295	38	97	128	35
3"x2"	356	356	359	49	97	128	42
4"x3"	432	432	435	74	116	147	85
6"x4"	559	559	562	100	138	172	160
8"x6"	660	660	664	150	262	243	290
10"x8"	787	787	791	201	320	290	550
12"x10"	838	838	841	252	380	340	810

TRUNNION CL. 900

A-RF	A-BW	A-RJ	ØB	C	D	Kg
229	229	229	13	75	90	16
254	254	254	19	82	110	19
279	279	279	25	82	110	23
305	305	305	32	88	115	33
368	368	371	38	97	128	48
381	381	384	49	97	128	68
457	457	460	74	125	155	105
610	610	613	100	175	205	225
737	737	740	150	260	250	440
838	838	841	201	320	290	690
965	965	968	252	380	340	1160

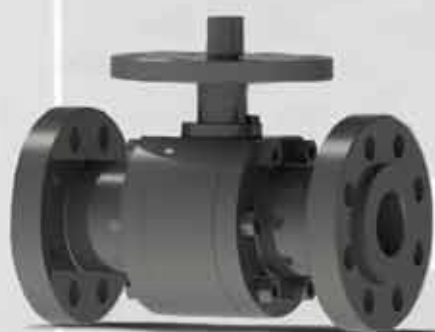
TRUNNION CL. 1500

NPS	A-RF	A-BW	A-RJ	ØB	C	D	Kg
3/4"x1/2"	229	229	229	13	75	90	16
1"x3/4"	254	254	254	19	82	110	19
1-1/4"x1"	279	279	279	25	82	110	23
1-1/2"x1-1/4"	305	305	305	32	88	115	33
2"x1-1/2"	368	368	371	38	97	128	48
3"x2"	470	470	473	49	97	128	75
4"x3"	546	546	549	74	120	155	130
6"x4"	705	705	711	100	175	220	305
8"x6"	832	832	841	144	325	295	570
10"x8"	991	991	1000	192	320	290	1030
12"x10"	1130	1130	1146	239	380	340	1800

TRUNNION CL. 2500

A-RF	A-BW	A-RJ	ØB	C	D	Kg
273	273	273	13	75	90	25
308	308	308	19	82	110	32
372	372	372	25	82	110	48
422	422	422	32	88	115	63
451	451	454	38	97	128	95
578	578	584	42	115	140	170
673	673	683	62	175	230	284
914	914	927	87	215	270	510
1022	1022	1038	131	360	350	1100
1270	1270	1292	179	340	390	1700
1422	1422	1445	223	420	460	2600

Standard production



Floating < 6"

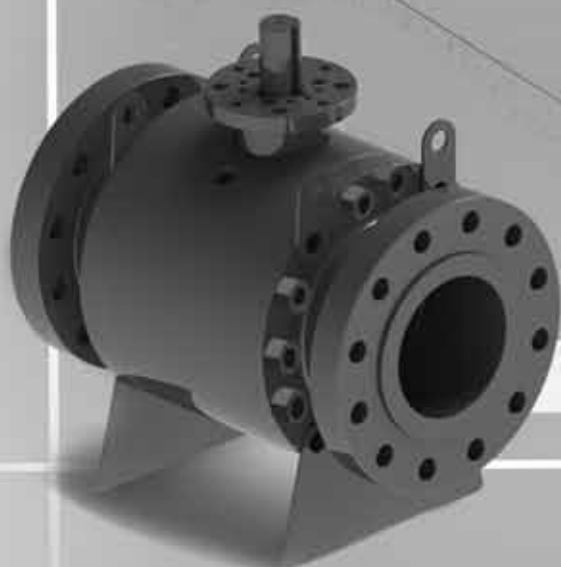
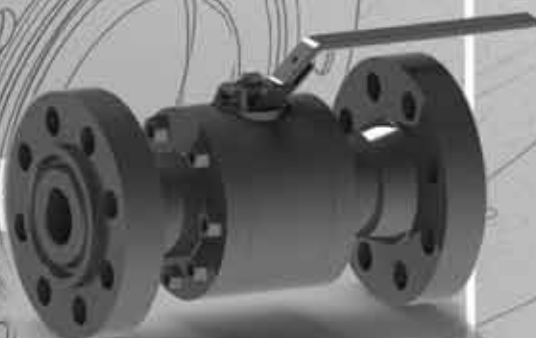


Floating threaded body



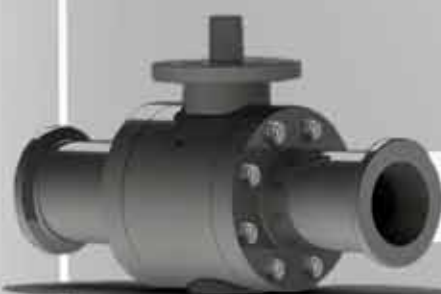
Trunnion < 1"

Floating bolted body

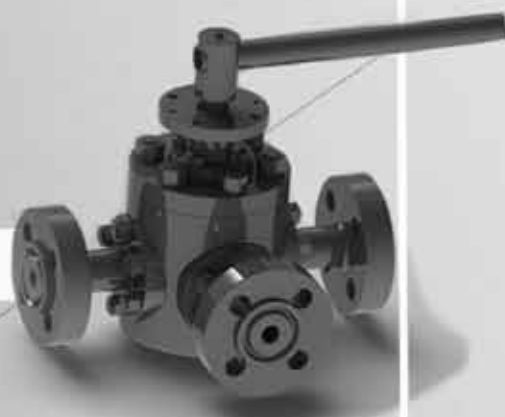


Trunnion > 6"

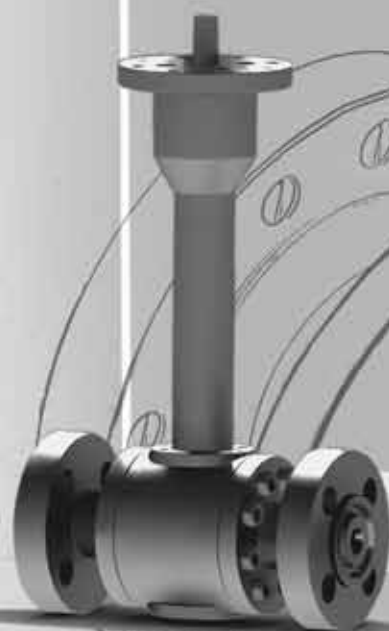
Special production



Trunnion cryo temp
-196°



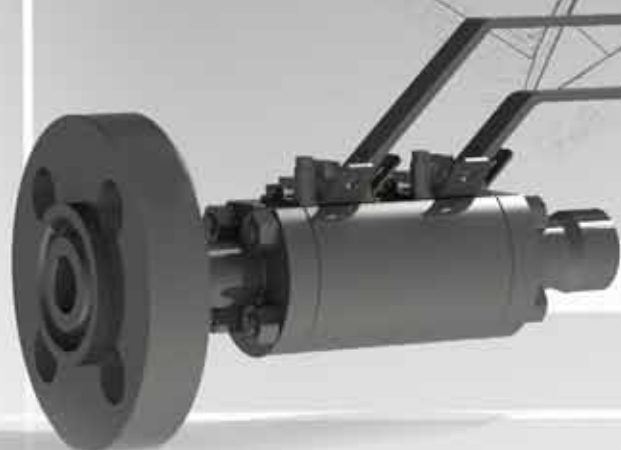
Three way high pressure



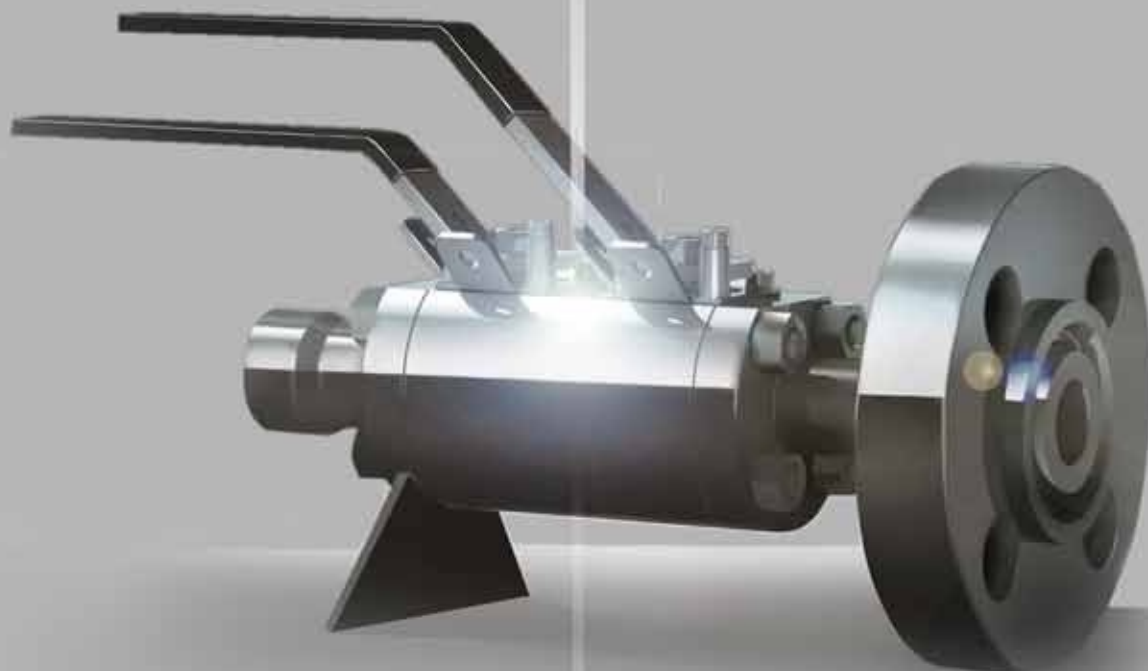
High temp.
+350



Floating high pressure



Floating double block and bleed



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