



Trunnion Mounted Ball 2 Piece - Ordering Code System

"Mandatory option" options are marked with **green background** | "Standard offer" options are marked with **light green background**

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	.	.	30
6	0			F	B	8	1		-	4	6	6	D	V	V	G	/	1	5	0					
Size		Features				Series		Design		Body & ends material		Stem material	Ball material	Seat feature	Seat insert	Inner Seal material	Outer Seal material	End connection				Special features			

Size (1-2)		
Code	inch	mm
20	2"	50
30	3"	80
40	4"	100
60	6"	150
80	8"	200
A0	10"	250
A2	12"	300
A4	14"	350

Features (3-6)	
F	Fire safe
B	Full port
Series - 2 Piece Cast (7-8)	
81	ASME B16.5 #150 Flanged RF
82	ASME B16.5 #300 Flanged RF
83	ASME B16.5 #600 Flanged RF
Design (9)	
Blank	(Stands For future designs)
Body & ends material (11)	
4	C. Steel A216 WCB
6	S. Steel A351 CF8M
Stem material (12)	
6 *	S. Steel A479 316\316L
Q **	S. Steel A182 F6A
M	High Strength S. Steel
Z	Inconel 718 B637 N07718
W	Haselloy C-22
D	Duplex
K	Super Duplex
S	254SMO

* for 81, 82 not for 83

** for 83

Ball material (13)	
6	S. Steel A182 F316
4	C. Steel A350 LF2+ENP
F	C. Steel A105+ENP
Seat feature (14)	
D	Double Piston Effect (DPE) (API 6D DIB-1)
S	Single Piston Effect (SPE) (API 6D DBB)
C	DPE & SPE combination
Seat insert (15)	
V	Devlon
P	CF PTFE
K	CF PEEK
Inner Seal (16)	
V	Viton
H	HNBR
Outer Seal (17)	
G	Graphite

End Connection (19-22)		
Flanged		Series
150	ASME B16.5 #150	81
300	ASME B16.5 #300	82
600	ASME B16.5 #600	83
Special Features (23-30)		
L *	seat greasing point	
D	Drain & Vent	
Blank	Greasing point, Drain & vent is capped	
PT **	Basic paint system	
P1	Offshore, Temp Ambient up to 93°C (200°F)	
P2	Offshore, up to 537°C (1000°F)	

* for 6" and up

** colors RAL 1018 or 7036 (other colors upon request)