



Trunnion Mounted Ball 3 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	24	.	.	30
6	0			F	B	9	1		-	4	6	4	D	V	V	G	/	1	5	0		-				
Size		Features				Series		Design		Body & ends material		Stem material	Ball material	Seat feature	Seat insert material	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
A6	16"	400

* Full port only

Features (3-6)	
F	Fire safe
B	Full port
Series - 3 Piece (7-8)	
91	ASME B16.5 #150 (PN20)
92	ASME B16.5 #300 (PN50)
93	ASME B16.5 #600 (PN100)
94	ASME B16.5 #900 (PN150)
Design (9)	
Blank	(Stands for future designs)
Body & ends material (11)	
4	C. Steel A105
6	S. Steel 316
F	C. Steel A350 LF2
W	Haselloy C-22
D	Duplex
K	Super Duplex
S	254SMO
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 91,92 not for 93, 94

** for 93, not for 94

*** for 94

Ball material (13)	
6	S. Steel A182 F316
4	C. Steel A105+ENP
F	C. Steel A350 LF2+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 (API 6D DIB-2)
Seat insert material (15)	
V	Devlon
P	CF PTFE
K	CF PEEK
Inner Seal material (16)	
V	Viton
H	HNBR
Outer Seal material (17)	
G	Graphite

End Connection (19-22)	
Welded ends	
150	ASME B16.5 #150
300	ASME B16.5 #300
600	ASME B16.5 #600
900	ASME B16.5 #900
PN16	DIN EN 1092-1 PN16
PN40	DIN EN 1092-1 PN40
PN63	DIN EN 1092-1 PN63
PN100	DIN EN 1092-1 PN100
PN160	DIN EN 1092-1 PN160
Flanged RTJ	
600RTJ	ASME B16.5 #600 RTJ
900RTJ	ASME B16.5 #900 RTJ
Welded	
XBW	Extended butt weld sch 40
XBW80	Extended butt weld sch 80
Special Features (24-30)	
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)