

C91

C92

C93

C94

C95

C96



Cryogenic 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	25	26	27	28	29	30
6	0		F	C	B	9	3	W	-	6	M	6	5	C	A	G	/	6	0	0									
Size		Features				Series		Design		Body & ends	Stem	Ball & seat ring	Seat feature	Seat insert	Inner Seal	Outer Seal		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

for C91, C92, C93, C94 series only

Features (3-6)	
F	Fire safe
C	Cryogenic design
B	Full port

Series (7-8)	
91	3 Piece design #150 (PN20)
92	3 Piece design #300 (PN50)
93	3 Piece design #600 (PN100)
94	3 Piece design #900 (PN150)
95	3 Piece High pressure #1500 (PN250)
96	3 Piece High pressure #2500 (PN420)

Design (9)	
W	Total HermetiX Integrity package

Body & ends material (11)	
6	S. Steel

Stem material (12)	
M	High Strength S. Steel

Ball & seat ring material (13)	
6	S. Steel

Seat feature (14)	
S	Single Piston Effect (SPE) (API 6D DBB)

Seat insert (15)	
C	PCTFE

Inner Seal (16)	
A	TFM

Outer Seal (17)	
G	Graphite

End Connection (19-22)	
Flanged Raised face	
150	ASME B16.5 #150 RF
300	ASME B16.5 #300 RF
600	ASME B16.5 #600 RF
900	ASME B16.5 #900 RF
1500	ASME B16.5 #1500 RF
2500	ASME B16.5 #2500 RF
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
PN250	DIN EN 1092-1 PN250
PN320	DIN EN 1092-1 PN320
PN400	DIN EN 1092-1 PN400
Flanged RTJ	
600RTJ	ASME B16.5 #600 RTJ
900RTJ	ASME B16.5 #900 RTJ
1500RTJ	ASME B16.5 #1500 RTJ
2500RTJ	ASME B16.5 #2500 RTJ
Welded ends	
XBW*	Extended buttweld sch 40
XBW80	Extended buttweld sch 80
XBW160	Extended buttweld sch 160