



ASME BPE Floating Ball 3 Piece - Ordering Code System

"Mandatory option" options are marked with **green background**

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	.	30
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Size		Features				Series		Design	Body/End material			Ball/Stem material		Seat	Inner Seal	Outer Seal	End Connection				Special features						

Size (1-2)		
Code	inch	mm
02	1/4"	8
03	3/8"	10
05	1/2"	15
07	3/4"	20
10	1"	25
12	1 1/4"	32
15	1 1/2"	40
20	2"	50
25	2 1/2"	65
30	3"	80
40	4"	100
60	6"	150

Features (3-6)	
F	Fire Safe
D	Diverter, Bottom entry
S	Diverter, Side entry
Q	
Series (7-8)	
48	ASME BPE Clean valves
Design (9)	
G	Total HermetiX Integrity package - FDA compliant
Body/Ends material (11-12)	
6	CF3M
P	S. St. 316L Forged
3	S. St. EN10222-5 Forged
W	ALLOY-C22

Ball material (13)	
6	ASTM A479 S. Steel316L
W	ALLOY-C22
Stem material (14)	
6	ASTM A479 S. Steel316L
W	ALLOY-C22
Seat material (15)	
A	TFM
L	Virgin PEEK
Inner Seal Material (16)	
A	TFM
Outer Seal Material (17)	
G	Expanded graphite
A	TFM

End connections (19-23)	
Welded	
ETO	Extended tube OD
Clamp	
TC	Tri-Clamp
Special Features (24-30)	
G32	ASME BPE surface designation SF1 - Internal polishing level of 0.51 μ-m, 20 μ-in Ra max.
E24	ASME BPE surface designation SF5 - Internal polishing & EP level of 0.51 μ-m, 20 μ-in Ra max.
E32	ASME BPE surface designation SF4 - Internal polishing & EP level of 0.38 μ-m, 15 μ-in Ra max.
B	Valve made from rolled bar