



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

Size (1-2)		
Code	inch	mm
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

Features (3-6)	
Y	Tube Sized port
F	Fire safe
O	Oxygen service
V	Vacuum service
Q	
I	High purity Class 10000
Series (7-8)	
47	Floating ball 3 piece
Design (9)	
W	Total HermetiX Integrity package
G	Total HermetiX Integrity package - FDA compliant
Body material (11)	
6	S. SteelCF8M/CF3M
W	Hasteloy-C22
Ends material (12)	
6	S. SteelCF8M/CF3M
W	Hasteloy-C22

Stem material (14)	
6	S. Steel316L
M	High Strength S. Steel
W	Alloy-C22 B574
Seat material (15)	
A	TFM
L	Virgin Peek
Inner Seal Material (16)	
T	PTFE
Outer Seal material (17)	
A	TFM
G	Expanded graphite

End Connection (19-22)	
Welded	
ETI	Extended butt weld ISO 1127
ETD	Extended butt weld DIN 11850
Clamp	
TCI	Tri-Clamp for ISO 1127
TCD	Tri-Clamp for DIN 11850
Special Features (24-30)	
P250	Ball with Upstream Relief Hole
SRS	Self Relief Seat
B	Body made from bar stock
EP	Electropolished
J2N05	Jacketed valve - number of ports(2), type(NPT) and size(1/2")