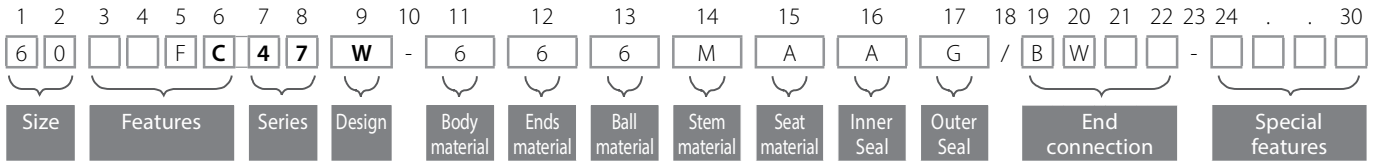




Cryogenic Floating Ball 3 Piece; BD - Bidirectional - Ordering Code System

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



Size (1-2)		
Code	inch	mm
02	¼"	8
03	⅜"	10
05	½"	15
07	¾"	20
10	1"	25
12	1¼"	32
15	1½"	40
20	2"	50
25	2½"	65
30	3"	80
40	4"	100
60	6"	150

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

Series (7-8)	
47	3 Piece Floating

Design (9)	
W	Total HermetiX Integrity package

Body material (11)	
6	CF8M
1	Bronze
7	Monel

End material (12)	
6	CF3M
1	Bronze
7	Monel

Ball material (13)	
6	S. Steel 316L
1	Bronze
7	monel

Stem material (14)	
M	High Strength S. Steel
6	S. Steel
Z	Inconel

Seat material (15)	
A	TFM
C	PCTFE
P	CF PTFE

Inner Seal Material (16)	
A	TFM
G	Expanded graphite

Outer Seal Material (17)	
G	Expanded graphite
A	TFM

End connections (19-22)	
Welded	
BW10	Buttweld schd. 10
BW	Buttweld schd. 40
XBW10	Extended buttweld schd. 10
XBW	Extended buttweld schd. 40
BW5	Buttweld schd. 5
BW80	Buttweld schd. 80
BWO *	Buttweld tube OD
BWD	Buttweld DIN 11860
BWI	buttweld ISO
SW	Socket weld
SWO *	Socket weld tube OD
XBW80	Extended Buttweal 80
XSW	Extended socket weld
ETO *	Extended tube OD
ETI	Extended buttweld ISO
ETD	Extended buttweld DIN
* Std. port only	
Threaded	
NPT	ASME B1.20.1 - National Pipe Taper thread
MNPT	Male NPT
BSPT	EN 10226 - Pipe Taper thread
MBSPT	Male BSPT
BSPP	ISO228-1, DIN3852 - Pipe parallel thread
DIN3852	DIN3852 - Pipe Parallel thread
A5202	SAE internal straight thread
Flanged	
150	ASME B16.5 #150 RF
300	ASME B16.5 #300 RF
600	ASME B16.5 #600 RF
900	ASME B16.5 #900 RF
PN16	EN1092 PN16 RF
PN40	EN1092 PN40 RF
PN64	EN1092 PN64 RF
PN100	EN1092 PN100 RF
PN160	EN1092 PN160 RF
Clamp	
GR	Grayloc® compatible hub (Grayloc® is a registered trademark of Grayloc Products, L.L.C.)
TC *	Tri-Clamp
LL *	Compression fitting (Imperial) - No nuts & Ferrules
LM *	Compression fitting (metric) - No nuts & Ferrules
LL-NF *	Compression fitting (Imperial) - with nuts & Ferrules
LM-NF *	Compression fitting (metric) - with nuts & Ferrules
* Std. port only	

Special Features (24-30)	
SPR	Spring loaded seat, valve 2½" Full port and up
SPR	Spring loaded seat, up to 2½" std. port
6.0	Short bonnet
BD	Bi-Directional Design
RJT	Ring Type Joint
B	Body made from rolled bar
EP	Electropolished
Vxx	V port, xx=angle
G...	Internal surface finish (G24, G32)
VBxx	Characterized control ball, xx=angle
FF	Flat face