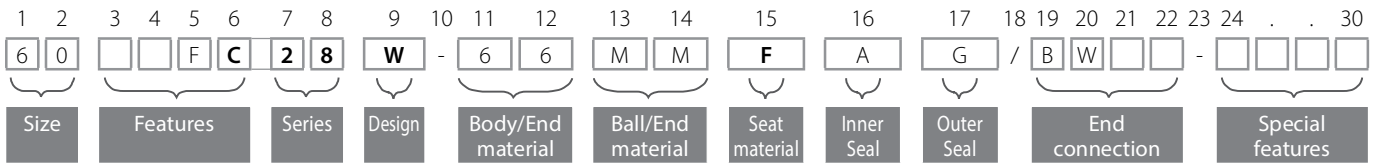




# Cryogenic High Pressure Floating Ball 3 Piece - Ordering Code System

"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
80	8"	200

Features (3-6)	
F	Fire safe
C	<b>Cryogenic</b>
B	Full port
N	Control

Series (7-8)	
28	<b>HP Float 3 piece.</b>

Design (9)	
W	<b>Total HermetiX Integrity package</b>

Body material (11)	
6	S. Steel 316/316L

End material (12)	
6	S. Steel 316/316L

Ball material (13)	
M	High Strength S. Steel

Stem material (14)	
M	High Strength S. Steel

Seat material (15)	
F	<b>Hybrid Seat (info in special features)</b>

Inner Seal Material (16)	
A	TFM
G	Expanded graphite

Outer Seal Material (17)	
G	Expanded graphite
A	TFM

End connections (19-22)	
Welded	
XBW80	Extended butt weld schd. 80
XBW160*	Extended butt weld schd. 160
XBW	Extended butt weld schd. 40
XXS	Extended butt weld schd. XXS
XSW	Extended socket weld

\* Std. port only

Threaded	
NPT	ASME B1.20.1 - National Pipe Taper thread
BSPT	EN 10226-2 - British Standard Pipe Taper thread
BSPP	ISO228-1, DIN3852 - Pipe parallel thread
DIN3852	DIN3852 EN 10226-1 - Pipe parallel thread
AS5202	SAE internal straight thread

Flanged	
600	ASME B16.5 #600 RF
900	ASME B16.5 #900 RF
1500	ASME B16.5 #1500 RF
2500	ASME B16.5 #2500 RF
PN100	EN1092 PN100 RF
PN160	EN1092 PN160 RF
PN250	EN 1092-1 PN250 RF
PN400	EN 1092-1 PN400 RF

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

Clamp	
GR	Grayloc® compatible hub (Grayloc® is a registered trademark of Grayloc Products, L.L.C.)

Hybrid Seats (24-27)			
24	25	26	27
Insert material	"Upstream/Downstream"	Insert Shape	Seal Type
C PCTFE	0 Hybrid seats on upstream and downstream, spring loaded	0 Scraper	5 Seal 1: TFM; Seal 2: Expanded graphite
			6 Seal 1: TFM

Special Features (24-30)	
Vxx	V port
VBxx	Characterized control ball
6.0	Short bonnet