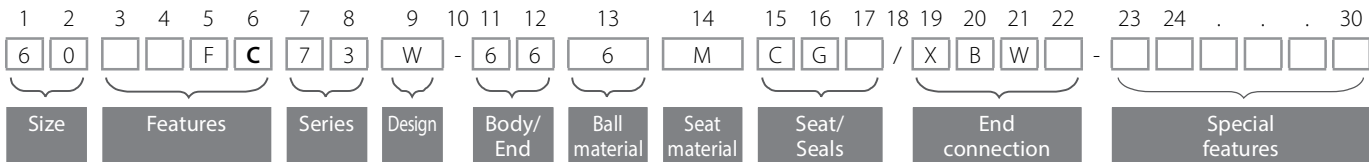




Cryogenic Flanged Full Port Floating Ball - Ordering Code System

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



Size (1-2)		
Code	inch	mm
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

* only for series 73/78

Features (3-6)	
C	Cryogenic
F	Fire safe
N	Control service
Series (7-8)	
C31	ANSI #150 std. port
C32	ANSI #300 std. port
C73	ANSI #150 full port
C74	ANSI #300 full port
C77	DIN PN 16 full port
C78	DIN PN 40 full port
Design (9)	
W	Total HermetiX Integrity package
Body material (11)	
6	CF8M
1	Bronze
7	Monel
End material (12)	
6	CF8M
1	Bronze
7	Monel

Ball material (13)	
6	S. St. 316L
1	Bronze
7	Monel
Stem material (14)	
M	High Strength S. Steel
6	S. St. A351
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)	
Welding	
150(2)*	ASME B16.5 #150 RF
300(2)**	ASME B16.5 #300 RF
PN16(2)***	EN1092 PN16 RF
PN40(2)****	EN1092 PN40 RF
* C31, 73 series	
** C32, C74 series	
*** C77 series	
**** C78 series	
Special Features (24-30)	
SPR	Spring loaded seat, valve 21/2" Full port and up
SPR	Spring loaded seat, up to 2½" std. port
6.0	Short bonnet
B	Body made from rolled bar
FF	Flat face
F1	F1 - DIN 3202-1 RF face-to-face size
F4	F4 - DIN 3202-1 RF face-to-face size
F5	F5 - DIN 3202-1 RF face-to-face size
Vxx	V port (xx = angle)
VBxx	Characterized control ball