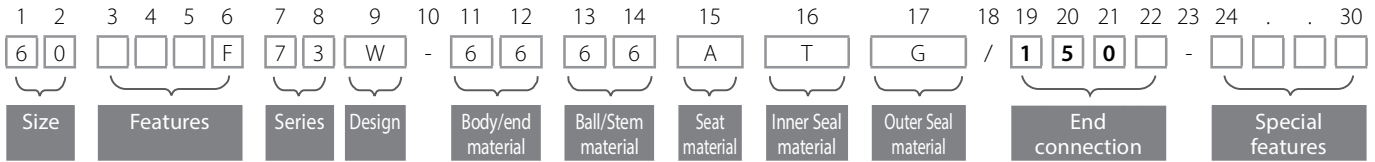




Floating Ball Flanged - Ordering Code System

"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

Features (3-6)	
F	Fire safe
N	Control service
O	Clean assembly for O2 service
M	Ammonia service
K	Chlorine service
V	Vacuum service

Series (7-8)	
31	ANSI #150 std. port
32	ANSI #300 std. port
73	ANSI #150 full port
74	ANSI #300 full port
77	DIN PN 16 full port
78	DIN PN 40 full port

Design (9)	
W	Total HermetiX Integrity package
G	Total HermetiX Integrity package - FDA compliant

Body/Ends material (11-12)	
6	S. SteelCF8M/CF3M
4	C. steel
W	Hasteloy-C22
S	254SMO
D	Duplex
9	Low Temp C. steel
1	Bronze
K	Super Duplex
7	Monel
A	Alloy-20
C	Hasteloy-C276

Ball material (13)	
6	S. SteelCF8M/CF3M
M	High Strength S. Steel
W	Hasteloy-C22
S	254SMO
D	Duplex
1	Bronze
K	Super Duplex
7	Monel
A	Alloy-20
C	Hasteloy-C276

Stem material (14)	
6	S. Steel316L
M	High Strength S. Steel
Z	Inconel 718 B637
W	Alloy-C22 B574
S	254SMO A479
A	Alloy-20 A351 CN7M
D	Duplex A479
K	Super Duplex A479
7	Monel
C	Hasteloy-C276

Seat material (15)	
A	TFM
P	CF PTFE
K	CF PEEK
L	Virgin Peek
U	UHMWPE
C	PCTFE
Y	Delrin
W	PVDF
T	PTFE

Inner Seal Material (16)	
T	PTFE
A	TFM
G	Expanded graphite
U	UHMWPE
V	Viton
B	NBR

Outer Seal (17)	
G	Expanded graphite
A	TFM

End Connection (19-22)	
Welded ends	
150	ASME B16.5 #150 RF
300	ASME B16.5 #300 RF
PN16	EN1092 PN16 RF
PN40	EN1092 PN40 RF

Special Features (24-30)	
P250	Ball with Upstream Relief Hole
SRS	Self Relief Seat
J2N05	Jacketed valve- number of ports (2), type (NPT) and size (½")

Valve Special Stem Seals	
LAX	FDA Compliant, Stem seal, Virgin Peek thrust and TFM, X shape, gasket
HC	High Cycle service
HYD	Hydrogen
Face To Face sizes	
F4 *	F4 - DIN 3202-1 RF (½" - 4")
F1 **	F1 - DIN 3202-1 RF (½" - 2")
F5 ***	F5 - DIN 3202-1 RF (6")

* Standard offer: ½" to 1¼" & 2½" to 4"
 ** Standard offer: 1½" & 2"
 *** Standard offer: 6"