

D31

S31

D32

S32



Diverter I Side Entry Floating Ball Flanged - Ordering Code System

"Mandatory option" options are marked with **green background** | "Standard offer" options are marked with **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	#	26	.	.	30
6	0				D	3	1	X	-	6	6	6	6	A	T	G	/	B	W	1	0	9	0					
Size		Features				Series		Design	-	Body/end material		Ball/Stem material		Seat material	Inner Seal material	Outer Seal material	/	End connection			Rotation		Special features					

Size (1-2)		
Code	inch	mm
05	½"	15
07	¾"	20
10	1"	25
15	1½"	40
20	2"	50
30	3"	80
40	4"	100
60	6"	150
80	8"	200

Features (3-6)	
D	Diverter bottom entry
O	Clean assembly for O2 service
Series (7-8)	
D31	ANSI #150 flanged bottom entry
S31	ANSI #150 flanged side entry
D32	ANSI #300 flanged bottom entry
D32	ANSI #300 flanged side entry

Design (9)	
X	Total HermetiX Integrity package

Body/Ends material (11-12)	
6	S. SteelCF8M/CF3M
4	C. steel A216 WCB/A105
D	Duplex A479
K	Super Duplex A479
S	254SMO A479

Ball material (13)	
6	S. SteelCF8M/CF3M
M	High Strength S. Steel
S	254SMO
D	Duplex
K	Super Duplex

Stem material (14)	
6	S. Steel316L
M	High Strength S. Steel
Z	Inconel 718 B637
D	Duplex A479
K	Super Duplex A479
S	254SMO A479

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
T	PTFE
A	TFM
U	UHMWPE
V	Viton
B	NBR

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

Rotation (23 -25)	
90	90 degrees rotation
180	180 degrees rotation applicable for bottom entry diverter valve L

Special Features (24-30)	
Valve Special Stem Seals	
HC	High Cycle service
AAX	FDA compliant stem seal. TFM thrust bearing and X shape gasket
PPX	CF PTFE thrust and X shape gasket
CAX	PCTFE thrust and TFM X shape gasket
CPX	PCTFE thrust and CF PTFE X shape gasket
HYD	Hydrogen