



FLANGED DIAPHRAGM SEAL PART NUMBERING SYSTEM

DS — —

UPPER HOUSING
S = Carbon Steel
J = 316 Stainless Steel

INSTRUMENT CONNECTION
1 = 1/4" FNPT
2 = 1/2" FNPT

DIAPHRAGM MATERIAL
LOWER HOUSING MATERIAL
S = Carbon Steel
G = 304 Stainless Steel
J = 316 Stainless Steel
K = Tantalum
M = Monel®
T = PTFE
C = Carpenter 20® (Alloy 20)
H = Hastelloy® C276
N = Titanium
L = PTFE Lined 316 Stainless Steel
P = PTFE Coated 316 Stainless Steel
X = Other

FLUSHING CONNECTION
F = Flushing (1/4") Connection

FLANGE CLASS¹
E = 150 #
F = 300 #
G = 600 #
H = 900 #
I = 1500 #

PROCESS CONNECTION
2 = 1/2" FNPT
3 = 3/4" FNPT
4 = 1" FNPT
6 = 1 1/2" FNPT
8 = 2" FNPT
9 = 3" FNPT
X = Other

CONNECTION TYPE¹
F = RF Flanged
X = Other

EXAMPLE: "DS-J2JJF2F"²

DS = Diaphragm Seal

J = 316 Stainless Steel Upper Housing
2 = 1/2" FNPT Instrument Connection
J = 316 Stainless Steel Diaphragm
J = 316 Stainless Steel Lower Housing
F = RF Flanged Connection
2 = 1/2" Process Connection
F = 300 #