

Part Numbering System

BD USA 309

INTERNAL RELIEF	
X	n/a
S	Safety Diaphragm

BODY/VENT ORIENTATION	
X	n/a

OPCO TYPE	
2	309LP OPCO
3	309LP OPCO/OPCO
4	309LP2 OPCO
5	309LP2 OPCO/OPCO
6	309LP4 OPCO
7	309LP4 OPCO/OPCO
A	309LP T OPCO
B	309LP T OPCO/OPCO
C	309LP2 T OPCO
D	309LP2 T OPCO/OPCO

ORIFICE DIAMETER	
11.0mm (for 1/2" & 3/4")	P
20.0mm (for 1 & 1 1/2")	S
30.0mm (for 2")	U

UPCO SPRING	
1138	A
638	B
IA/010	C
IA/006	D
IA/007	E
IA/013	F
n/a	X

CONNECTIONS SIZE	
E	1/2" x 1/2"
F	3/4" x 3/4"
G	1" x 1"
H	1 1/4" x 1 1/4"
K	1 1/2" x 1 1/2"
M	2" x 2"

OPCO SPRING	
861	A
1254	C
IA/012	D
1255	E
1171	F
1172	G
1173	H
1174	I
1175	J
1030	K
1031	L
1032	M
1033	N
n/a	X

CONNECTION TYPE	
N	NPT
B	BSPT
P	BSPP
1	ANSI150RF
2	ANSI150FF
6	PN16RF
7	PN16FF
3	1/2", 3/4", 1" (260/240) valve seat
4	1 1/4", 1 1/2" (240) valve seat
5	1 1/4", 1 1/2", 2" (274) valve seat

MAIN SPRING	
X	n/a

MATERIAL	
C	Cast Iron
D	Ductile Iron
S	Cast Steel

IMPULSE	
I	Internal
E	External

OPTIONAL FEATURES*	
I	Test Point on Inlet
O	Test Point on Outlet
E	Casting Engraving
B	Test Point on both Inlet & Outlet
F	Inlet Filter Strainer
Z	Blanking Plate
X	No Options

*Optional features may be paired together in series.