

BD USA 240

Part Numbering System

F

INTERNAL RELIEF	
R	full relief
P	no relief
L	limited relief
S	safety diaphragm

OPCO TYPE	
1	290-OPCO
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
E	290 T
G	309 LP4 T OPCO
H	309LP4 T OPCO/OPCO

CONNECTIONS SIZE	
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"

CONNECTION TYPE	
N	NPT
B	BSPT
P	BSPP
6	PN16RF
7	PN16FF
1	ANSI150RF
2	ANSI150FF

MATERIAL	
C	Cast Iron

IMPULSE	
I	Internal
E	External

OPTIONAL FEATURES*	
U	Union Connection
I	Test Point on Inlet
O	Test Point on Outlet
E	Casting Engraving
S	External Spring Adjuster
T	SS Tubing
B	Test Point on both Inlet & Outlet
V	OVE
1	Test on Inlet & Ext. Spring Adjuster
P	P.F.M. Pressure Factor Metering
X	n/a
R	Excess Flow
Z	Blanking Plate
F	Inlet Filter
Q	3/4" Vent

BODY/VENT ORIENTATION	
A1	A
A2	B
A3	C
A4	D
B1	E
B2	F**
B3	G
B4	H
C1	I
C2	J
C3	K
C4	L
D1	M
D2	N
D3	O
D4	P

ORIFICE DIAMETER	
1/8"	A
3/16"	B
1/4"	C
3/8"	D
5/16"	E
1/2"	F
3.2mm	H
5.0mm	J
7.0mm	L
9.0mm	N
11.0mm	P
12.5mm	Q

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

OPCO SPRING	
861	A
868	B
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

MAIN SPRING	
126	1
131	2
127	3
392	4
393	5
394	6

Rev 2010-02

BRYAN DONKIN USA
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*Optional features may be paired together in series.

**F is standard Body/Vent Orientation