



**KEYSTONE** FIGURE 990/920 RESILIENT SEATED BUTTERFLY VALVES  
MODEL CODE OPTIONS AND DESCRIPTIONS - NORTH AMERICA AND EUROPE ONLY

<b>Model / Series</b>		<b>Size</b>	<b>End Connection</b>	<b>Drilling / Schedule</b>	<b>Face to Face</b>	<b>Pressure Rating</b>		<b>Body Material</b>	<b>Disc Material</b>	<b>Stem Material</b>	<b>Seat Material</b>	<b>Sealing Material</b>	<b>Mounting Type</b>	<b>Actuation Type</b>		<b>Optional Feature 1</b>	<b>Optional Feature ...</b>		<b>Actuation Option</b>
990	-	0100	W0	A1	00	10	-	I0	S00	S0	E0	00	K	B	-	NP1	TPZ	+	HS-12



**MODEL / SERIES**

Code	Description
990	Figure 990, Wafer
920	Figure 920, Lug

**SIZE**

Code	Description
0025	DN 25 / NPS 1
0040	DN 40 / NPS 1½
0050	DN 50 / NPS 2
0065	DN 65 / NPS 2½
0080	DN 80 / NPS 3
0100	DN 100 / NPS 4
0125	DN 125 / NPS 5
0150	DN 150 / NPS 6
0200	DN 200 / NPS 8
0250	DN 250 / NPS 10
0300	DN 300 / NPS 12
0350	DN 350 / NPS 14
0400	DN 400 / NPS 16
0450	DN 450 / NPS 18
0500	DN 500 / NPS 20

**END CONNECTION**

Code	Description
W0	Wafer
L0	Lugged

**DRILLING / SCHEDULE**

Code	Description
A1	ASME 150
M2	ASME 150, PN 10/16, BS E
MB	ASME 150, PN 6 /10/16
M8	ASME 150, PN 10/16

**FACE TO FACE**

Code	Description
00	Standard (Refer to Product Literature)

**PRESSURE RATING**

Code	Description
04	3.5 bar / 50 psi
07	7 Bar
05	5 Bar
10	10 bar / 150 psi
ZZ	Not Specified

**BODY MATERIAL**

Code	Description
I0	Cast Iron
D4	Ductile Iron A536 65-45-12
D3	Ductile Iron A395 60-40-18
SE	Stainless Steel A351 CF8M
ZZ	Special

**DISC MATERIAL**

Code	Description
S00	Stainless Steel 316
U00	Duplex 2205
V00	Super Duplex 2507 (S32750)
C0E	Carbon Steel - EPDM
C0N	Carbon Steel - NBR
C0T	Carbon Steel - PTFE
C0U	Carbon Steel - Polyurethane
S0M	Stainless Steel 316 Mirror Polished
S0T	Stainless Steel 316 - PTFE
ZZZ	Special

**STEM MATERIAL**

Code	Description
S0	Stainless Steel 316
U0	Stainless Steel Duplex
V0	Super Duplex 2507 (S32750)
ZZ	Special

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990	-	0100	W0	A1	00	10	-	10	S00	S0	E0	00	K	B	-	NP1	TPZ	+	HS-12

### SEAT MATERIAL

Code	Description
E0	EPDM - FG-HT
N0	NBR - FG
N9	NBR - White
F0	FKM - A
T1	PTFE / EPDM
T2	PTFE / NBR
T3	PTFE (Green) / EPDM
U1	Polyurethane
ZZ	Special

### SEALING MATERIAL

Code	Description
00	Standard (Refer to Product Literature)

### OPERATOR MOUNTING TYPE

Code	Description
K	Keystone Design

### ACTUATION TYPE

Code	Description
B	Bare Stem

### OPTIONAL FEATURES

Code	Description
NP1	Additional 316 stainless steel tag
TPZ	Special hydrostatic test report
C07	White body paint
PED	PED certification

### NOTE

For the full list of optional features, consult your local Emerson representative.

### ADDITIONAL ACTUATION OPTIONS

Code	Description
HS-##	Standard handle <sup>[1]</sup>
GS-###	Standard gear operator <sup>[1]</sup>
PS-#####	Standard pneumatic actuator <sup>[2]</sup>
HZ	Other handle <sup>[3]</sup>
GZ	Other gear operators <sup>[3]</sup>
PZ	Other pneumatic actuators <sup>[3]</sup>
EZ	Other electric actuators <sup>[3]</sup>

### NOTES

1. Additional characters identify specific handle or gear. For the full list, consult the Handles and Gear Operators Addendum [\[VCREP-14325\]](#).
2. Additional characters identify actuator configuration.
3. Required operator, mounting and accessory part number(s) are specified per order acknowledgment.

### NOTE

Consult your local Emerson representative for additional options.

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