



KEYSTONE FIGURE 221/222 RESILIENT SEATED BUTTERFLY VALVES

MODEL CODE OPTIONS AND DESCRIPTIONS - NORTH AMERICA ONLY

Model / Series		Size	End Connection	Drilling / Schedule	Face to Face	Pressure Rating		Body Material	Disc Material	Stem Material	Seat Material	Sealing Material	Mounting Type	Actuation Type		Optional Feature 1	Optional Feature ...		Actuation Option
22	-	0050	W0	A1	00	17	-	I0	S00	S9	E1	00	K	B	-	NP1	TPZ	+	GS-001



MODEL / SERIES

Code	Description
22	Figure 22

PRESSURE RATING

Code	Description
17	17 bar / 250 psi

OPERATOR MOUNTING TYPE

Code	Description
K	Keystone Design

SIZE

Code	Description
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

BODY MATERIAL

Code	Description
I0	Cast Iron

ACTUATION TYPE

Code	Description
B	Bare Stem

DISC MATERIAL

Code	Description
D01	Ductile Iron - ENP
S00	Stainless Steel 316
S10	Stainless Steel 304
A30	Aluminum Bronze B148 C95200

OPTIONAL FEATURES

Code	Description
NP1	Additional 316 stainless steel tag
TPZ	Special hydrostatic test report

END CONNECTION

Code	Description
W0	Wafer
L0	Lugged

STEM MATERIAL

Code	Description
S9	Stainless Steel 416

NOTE

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

DRILLING / SCHEDULE

Code	Description
A1	ASME 150

SEAT MATERIAL

Code	Description
E1	EPDM-FG
N1	NBR

ADDITIONAL ACTUATION OPTIONS

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

FACE TO FACE

Code	Description
00	Standard (Refer to Product Literature)

SEALING MATERIAL

Code	Description
00	Standard (Refer to Product Literature)

NOTE

Consult your local Emerson representative for additional options.

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.

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