

For use in China, Middle East, North America and South East Asia only.

Keystone Figure 129/139

Resilient Seated Butterfly Valves

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
129	0050	W0	A1	00	14	D3	S00	S0	E3	00	K	B	NP1	TPZ	GS-001



Model / Series

Code	Description
129	Figure 129, Lug
139	Figure 139, Wafer

Face-to-Face

Code	Description
00	Standard (Refer to Product Literature)

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
0350	DN 350 / NPS 14
0400	DN 400 / NPS 16
0450	DN 450 / NPS 18
0500	DN 500 / NPS 20

Pressure Rating

Code	Description
14	14 Bar / 200 psi

Body Material

Code	Description
D3	Ductile Iron A395 60-40-18
N4	Nickel Aluminium Bronze B148 C95800
ZZ	Special

Disc Material

Code	Description
S00	Stainless Steel 316
A20	Aluminium Bronze B148 C95400
M20	Monel 400
ZZZ	Special

End Connection

Code	Description
W0	Wafer
L0	Lugged

Stem Material

Code	Description
S0	Stainless Steel 316
M1	Monel K500
S1	Stainless Steel 304
ZZ	Special

Drilling / Schedule

Code	Description
A1	ASME 150
ZZ	Special

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129	0050	W0	A1	00	14	D3	S00	S0	E3	00	K	B	NP1	TPZ	GS-001

Seat Material

Code	Description
E3	EPDM
N1	NBR
F0	FKM - A

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

Additional Actuation Options

Code	Description
HS-##	Standard Handle ^[1]
GS-###	Standard Gear ^[1]
PS-#####	Standard Pneumatic ^[2]
HZ	Other Handle ^[3]
GZ	Other Gear Operators ^[3]
PZ	Other Pneumatic Actuators ^[3]
EZ	Other Electric Actuators ^[3]

ACTUATION NOTES

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

GENERAL NOTES

1. This document is intended for product model code decodification, not product configuration. Option availability and compatibility may be dependent on the selection of another option. For product configuration support, consult your local Emerson representative.
2. This list of options is not exhaustive. Consult your local Emerson representative for additional options.

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