

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

Keystone CompoSeal

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	
CS	-	0040	W0	MK	00	10	-	P1	P10	S2	E1	00	I	B	-	NP1	TPZ	+ GS-001



Model / Series

Code	Description
CS	CompoSeal

Size

Code	Description
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

End Connection

Code	Description
W0	Wafer

Drilling / Schedule

Code	Description
MK	ASME 150, PN 6/10/16, AS 2129 E, JIS 10
ML	ASME 150, PN 6/10/16, JIS 10
MM	ASME 150, PN 6/10/16, AS 2129 E

Face-to-Face

Code	Description
00	Standard (Refer to Product Literature)

Pressure Rating

Code	Description
10	10 Bar / 150 psi
16	16 Bar / 230 psi

Body Material

Code	Description
P1	Composite XP 1620
P2	Composite XP 1600

Disc Material

Code	Description
P10	Composite XP 1620

Stem Material

Code	Description
S2	Stainless Steel 431

Seat Material

Code	Description
E1	EPDM - FG
E5	EPDM - WA3
N0	NBR - FG
F2	FKM - B

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Sealing Material

Code	Description
00	Standard (refer to Product Literature)
E1	EPDM

Operator Mounting Type

Code	Description
I	ISO 5211

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 Actuator ^[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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