

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

Keystone Figure 990/920 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
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
L0	Lugged
W0	Wafer

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)
COE	Carbon Steel - EPDM
CON	Carbon Steel - NBR
COT	Carbon Steel - PTFE
COU	Carbon Steel - Polyurethane
SOM	Stainless Steel 316 Mirror Polished
SOT	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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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

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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