

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

Keystone K-LOK Series 36/37

High Performance Butterfly Valves

Model / Series	Size	End Connection	Drilling / Schedule	Face-to-Face	Pressure Rating	Body Material	Disc Material	Stem Material	Seat Material	Sealing Material	Bearing Material	Mounting Type	Actuation Type	Optional Feature 1	Optional Feature ...	Actuation Option
36	0050	W0	A1	00	A1	CA	S00	KB	R1	PG	SA	K	B	NP1	TPZ	GS-001



Model / Series

Code	Description
36	Series 36, ASME 150
37	Series 37, ASME 300

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
0600	DN 600 / NPS 24

End Connection

Code	Description
L0	Lugged
W0	Wafer
F0	Flanged

Drilling / Schedule

Code	Description
A1	ASME 150
A2	ASME 300
ZZ	Special

Face-to-Face

Code	Description
00	Standard (Refer to Product Literature)

Pressure Rating

Code	Description
A1	ASME 150
A2	ASME 300

Body Material

Code	Description
CA	Carbon Steel A216 WCB
U2	Duplex A890 4A (CD3MN)
V1	Super Duplex A890 5A (CE3MN)
SE	Stainless Steel A351 CF8M
ZZ	Special

Disc Material

Code	Description
S00	Stainless Steel 316
S01	Stainless Steel 316 - ENP
S40	Stainless Steel 316L
SQ0	316SS ASTM A351 CF8M / EN 1.4408
SQ1	316SS ASTM A351 CF8M / EN 1.4408 - ENP/ENC
U00	Duplex 2205
V00	Super Duplex 2507 (S32750)
ZZZ	Special

Stem Material

Code	Description
KB	17-4 PH SS A564 Type 630 - H1075
KD	17-4 PH D HT SS A564 Type 630 - H1150D
U0	Stainless Steel Duplex
V0	Super Duplex 2507
E2	Inconel 718
M1	Monel K500
Q5	Nitronic 50
S0	Stainless Steel 316
ZZ	Special

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	36	0050	W0	A1	00	A1	CA	S00	KB	R1	PG	SA	K	B	NP1	TPZ

Seat Material

Code	Description
R1	RPTFE / SS / Stainless Steel
RD	RPTFE / Inc / Polymer
TB	PTFE / SS / Stainless Steel
TG	PTFE / Inc / Polymer
R2	RPTFE / SS / Polymer
U0	UHMWPE / SS / Polymer
N1	NBR
E1	EPDM - FG
F0	FKM - A
ZZ	Special

Sealing Material

Code	Description
PG	PTFE, Graphite
PF	PTFE, Fiber
PN	PTFE, Structured TFE (NSF)
TG	PTFE, Graphite (Oxygen service)
ZZ	Special

Bearing Material

Code	Description
SA	Stainless Steel 316 + TFE + Bronze
RA	RPTFE + Epoxy
ZZ	Special

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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