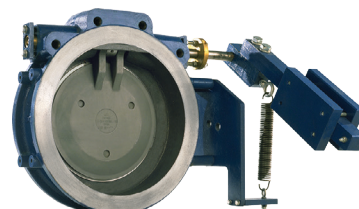


KEYSTONE FIGURE 809/810/813/815 WAFER SWING CHECK VALVES

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	Spring Type	Mounting Type	Lever Weight		Orientation Option	Optional Feature...
809	-	0050	W0	BA	00	51	-	CA	S00	S0	T0	00	S0	0	0	-	V00	NP1



MODEL / SERIES

Code	Description
809	Figure 809, Internal Spring, Class 300
810	Figure 810, Internal Spring, Class 125/ 150
813	Figure 813, External Spring, (to DN 300/ NPS 12)
815	Figure 815, External Spring, (above DN 300/ NPS 12)

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
0750	DN 750 / NPS 30
0900	DN 900 / NPS 36
ZZZZ	Special

DRILLING / SCHEDULE

Code	Description
BA	ASME 125 / 150
A2	ASME 300

FACE TO FACE

Code	Description
00	Standard (Refer to Product Literature)

PRESSURE RATING

Code	Description
51	51 bar / 740 psi
20	20 bar / 290 psi
19	19 bar / 270 psi
14	14 bar / 200 psi
10	10 bar / 150 psi
ZZ	Pressure Rating not Specified

END CONNECTION

Code	Description
W0	Wafer

BODY MATERIAL

Code	Description
CA	Carbon Steel A216 WCB
SE	Stainless Steel A351 CF8M
I1	Cast Iron A126 Class B

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809	-	0050	W0	BA	00	51	-	CA	S00	S0	T0	00	S0	0	0	-	V00	NP1

DISC MATERIAL

Code	Description
S00	Stainless Steel 316

STEM MATERIAL

Code	Description
S0	Stainless Steel 316
S1	Stainless Steel 304

SEAT MATERIAL

Code	Description
T0	PTFE
P0	Neoprene
N1	NBR
E3	EPDM
F0	FKM - A
RE	RPTFE (Glass Filled)
M0	Body Metal
NB	Nickel Aluminium Bronze B148 9D
M5	316 SS
ZZ	Special

SEALING MATERIAL

Code	Description
00	Standard (Refer to Product Literature)

SPRING TYPE

Code	Description
S0	Stainless Steel 316
SH	Stainless Steel 17-7 PH
E5	Inconel X750
C0	Carbon Steel WCB (or equiv forged/bar/etc...)

OPERATOR MOUNTING TYPE

Code	Description
0	Not Applicable

LEVER WEIGHT

Code	Description
0	None - N/A
L	Lever
Y	Lever and Weight

ORIENTATION, OPERATION AND ACCESSORIES

Code	Description
L00	Left Hand
V00	Vertical Orientation, Standard
K00	Vertical Orientation, Left Hand
RWH	Right Hand, with Hydraulic Cushion
LWH	Left Hand, with Hydraulic Cushion
VWH	Vertical Orientation, Standard, with Hydraulic Cushion
KWH	Vertical Orientation, Left Hand, with Hydraulic Cushion
RWL	Right Hand, with Limit Switch
LWL	Left Hand, with Limit Switch
VWL	Vertical Orientation, Standard, with Limit Switch
KWL	Vertical Orientation, Left, with Limit Switch
RWD	Right Hand, with Hydraulic Cushion + Limit Switch
LWD	Left Hand, with Hydraulic Cushion + Limit Switch
VWD	Vertical Orientation, Standard, with Hydraulic Cushion + Limit Switch
KWD	Vertical Orientation, Left Hand, with Hydraulic Cushion + Limit Switch

NOTE

Should an Orientation, Operation and Accessories option not be selected, Right Hand / Horizontal is the default.

OPTIONAL FEATURES

Code	Description
NP1	Additional 316 Stainless Steel Tag
TPZ	Special Hydrostatic Test Report

NOTE

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

NOTE

Consult your local Emerson representative for additional options.

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