

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

# Clarkson Figure 952

## Conventional Knife Gate Valve

Model / Series	Size	End Connection	Drilling / Schedule	Face-to-Face	Pressure Rating	Body Material	Gate Material	Stem Material	Sleeve / Seat / Liner Material	Secondary Seal / Packing Material	Operator Mounting Type	Actuation Type	Optional Feature 1	Optional Feature ..	Bundle Actuation Type	Cylinder Type / Material	Tubing & Fitting	Limit Switch (xZ)	Solenoid Control	Junction Box & Wiring	Filter-Reg-Gauge, Flow Control
952	0050	L3	AG	S1	10	SE	S00	S1	M5	AA	C	G	0V1	1B1	G	T0	0	0	0	0	0



### Model / Series

Code	Description
952	Clarkson Figure 952 Conventional Knife Gate Valve

### Size

Code	Description
0050	DN 50 / NPS 2
0080	DN 80 / NPS 3
0100	DN 100 / NPS 4
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
ZZZZ	Special Size

### End Connection

Code	Description
L3	Lugged - Raised Face

### Drilling / Schedule

Code	Description
AG	ASME 150 (UNC Threads)
AL	ASME 125 (UNC Threads)
AI	ASME 150 (Metric Threads)
AM	ASME 125 (Metric Threads)
AC	AS 2129 - Table C
AD	AS 2129 - Table D
AE	AS 2129 - Table E
P2	PN 10
P3	PN 16
JC	JIS B2210 - Table 5
JD	JIS B2210 - Table 10
S2	DIN 2501 - Table 10
S3	DIN 2501 - Table 16
ZZ	Special

### Face-to-Face

Code	Description
S1	MSS SP-81 Short

### Pressure Rating

Code	Description
10	10 Bar / 150 psi

### Body Material

Code	Description
SE	Stainless Steel A351 CF8M
ZZ	Special

### Gate Material

Code	Description
S00	Stainless Steel 316
U00	Duplex 2205
V00	Super Duplex 2507
SS0	Stainless Steel 316 - SSEC Coated
S0T	Stainless Steel 316 - PTFE
US0	Duplex 2205 - SSEC Coated
VS0	Super Duplex 2507 - SSEC Coated
ZZZ	Special

### Stem Material

Code	Description
S1	Stainless Steel 304
CM	Cylinder Rod Material
ZZ	Special

### Sleeve / Seat / Liner Material

Code	Description
M5	Metal Seated - 316 SS
F3	Resilient Seated - FKM
PD	Resilient Seated - RTFE
ZZ	Special



<b>Model / Series</b>		<b>Size</b>	<b>End Connection</b>	<b>Drilling / Schedule</b>	<b>Face-to-Face</b>	<b>Pressure Rating</b>	<b>Body Material</b>	<b>Gate Material</b>	<b>Stem Material</b>	<b>Sleeve / Seat / Liner Material</b>	<b>Secondary Seal / Packing Material</b>	<b>Operator Mounting Type</b>	<b>Actuation Type</b>	<b>Optional Feature 1</b>	<b>Optional Feature ...</b>	<b>Bundle Actuation Type</b>	<b>Cylinder Type / Material</b>	<b>Tubing &amp; Fitting</b>	<b>Limit Switch (x2)</b>	<b>Solenoid Control</b>	<b>Junction Box &amp; Wiring</b>	<b>Filter-Reg-Gauge, Flow Control</b>			
952	-	0050	L3	AG	S1	10	SE	S00	S1	M5	AA	C	G	-	0V1	1B1	+	G	-	T0	0	0	0	0	0

**Bundle Actuation Type**

Code	Description
P	Pneumatic
G	Gear Operator
E	Electric
K	Hydraulic
M	Manual Handwheel

**Cylinder Type / Material**

Code	Description
T0	Not Applicable
R1	Air, Round Body, 316 Rod, Standard Seals
R2	Air, Round Body, Chrome Plated Rod, Standard Seals
R3	Air, Round Body, 17-4 Rod, Standard Seals
T1	Air, Tie-Rod, Chrome Plated Rod, Standard Seals
T2	Air, Tie-Rod, 17-4 Rod, Standard Seals
T3	Air, Tie-Rod, 316 Rod, Standard Seals
TA	Hydraulic, Tie-Rod, Chrome Plated Rod, Standard Seals
TZ	Special

**Tubing & Fitting**

Code	Description
0	No Tubing
A	Air Hose, Brass Fittings
H	Hydraulic Hose, Steel Fittings
S	Stainless Steel 316 Tubing & Fittings
Z	Special

**Limit Switch (Includes Two Switches)**

Code	Description
0	No Limit or Positioner
1	MICRO SPDT 120V, Mech Limit
2	MICRO DPDT 120V, Mech Limit
3	Prox, Brass, GO 81, DPDT, 120V
4	Prox, SST, GO 81, DPDT, 120V
5	GO 7G-13564 SPDT HAZ
6	GO 7G-23564 DPDT HAZ
7	GO 7G-23567 DPDT GP
8	GO 7G-23567 DPDT GP DCH QD
9	GO 73-13564 SPDT HAZ
A	GO 73-13564 SPDT GP
B	GO 73-13564 SPDT GP DCD QD
C	GO 74-13567 SPDT GP
D	GO 76-13567 SPDT GP DBD QD
Z	Special

**Solenoid Control**

Code	Description
0	No Solenoid Control
3	HYD 4W GP 2COIL 120 V3
H	4W XP 1COIL SPD
L	4W GP 1COIL SPD
M	XP 1COIL MO SPD 120
N	GP 2COIL MO SPD 120
P	XP 2COIL MO SPD 120
Q	GP 1COIL MO SPD 24
R	XP 1COIL MO SPD 24
S	GP 2COIL MO SPD 24
T	XP 2COIL MO SPD 24
U	GP 1COIL MO SPD 24 SS
V	XP 1COIL MO SPD 24 SS
W	GP 2COIL MO SPD 24 SS
X	XP 2COIL MO SPD 24 SS
Z	Special

**Junction Box & Wiring**

Code	Description
0	No Junction Box
1	Junction Box, NEMA 4, Fiberglass
2	Junction Box, NEMA 4X, Stainless Steel
Z	Special

**Filter-Reg-Gauge, Flow Control**

Code	Description
0	No Filter Regulator
1	Air Filter Regulator (w/ Gauge)
Z	Special

**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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