

**RESILIENT
WEDGE VALVES**

CLOW VALVE COMPANY

**CLOW AWWA Resilient Wedge Gate Valves
Meet or Exceed the Requirements of
AWWA Standard C509**

Size Range	Water Working Pressure psi	Bubble Tight Test psi	Hydrostatic Shell Test psi
AWWA 2"-12"	250	250	500
ULFM 2 1/2"-12"	200	200	400

Available in either non-rising stem, outside screw & yoke.

Available End Connections & Size Range

Figure No.

FLG End (NRS)	2"-12"	F-6102
M.J.	2"-12" (except 2 1/2")	F-6100
FLG & M.J.	3"-12"	F-6106
Push-on for PVC (SDR)	2"-12"	F-6110
FLG End (OS & Y)	2"-12"	F-6136
M.J. for Tapping	3"-12"	F-6114
Tyton for D.I. & C900 PVC	4"-12"	F-6112
M.J. Cutting-in	4"-12"	F-6111
Tyton for D.I. X FLG	4"-12"	F-6113
Threaded	2"-3"	F-6103

Accessories (Illustrated in the Gate Valve Section)

Indicator Posts	2" Sq. Operating Nuts
"T" Handles	Handwheels
Stem Guides	Extension Stems
Electric Motor Actuators	Floor Boxes
	Chain Wheels
Floorstands (non-rising stem)	

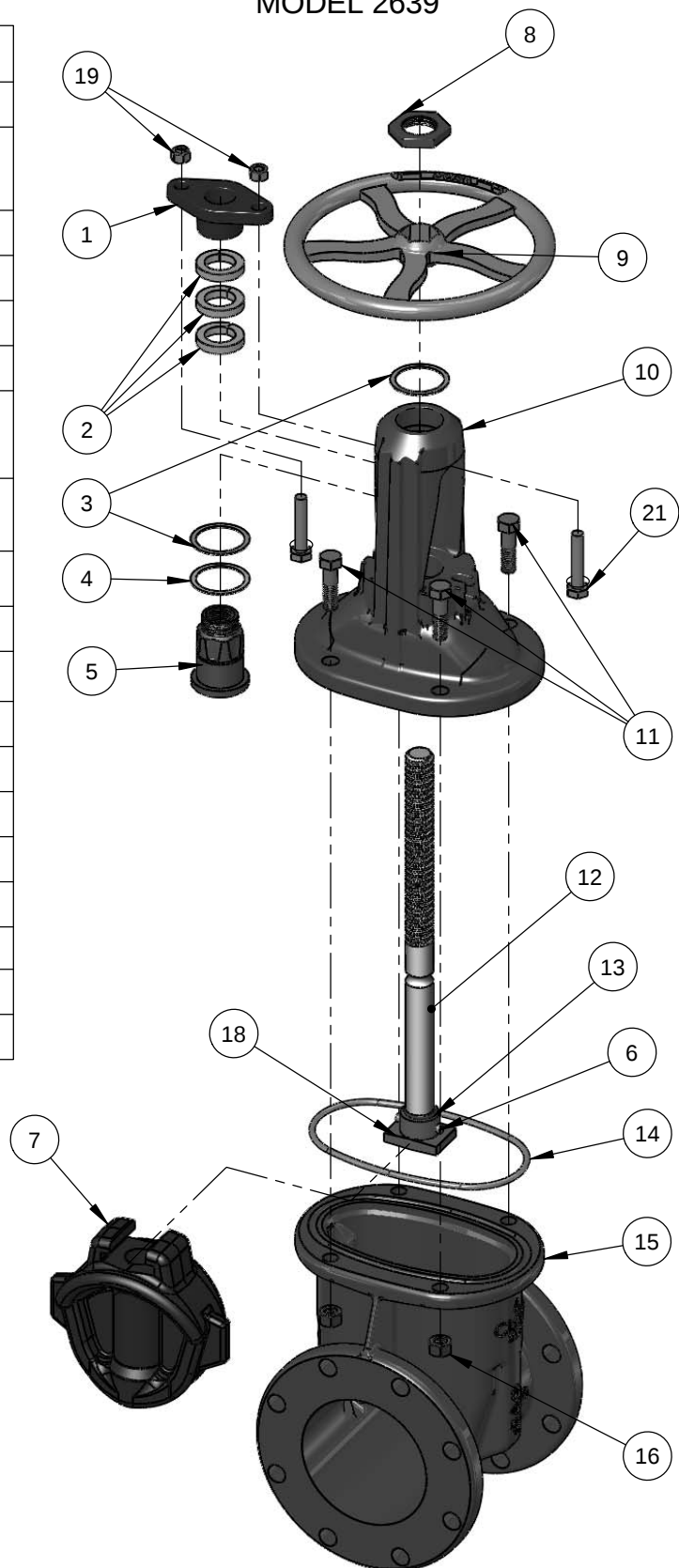
MODEL	2639	AWWA	C509	FULL BODY DUCTILE IRON
MODEL	2640	AWWA	C509	FULL BODY GRAY IRON

2 1/2"-12" R/S VALVE OS&Y
EXPLODED VIEW

CLOW VALVE COMPANY

MODEL 2639

ITEM NO.	DESCRIPTION	Material	QTY.
1	Follower Gland	Gray Iron	1
2	Packing	Square Braided Polymer	3
3	Thrust Washer	Copper Alloy	2
4	Thrust Washer	Delrin	1
5	Top Stem Nut	Copper Alloy	1
6	Pin	Stainless Steel	1
7	Wedge	Ductile Iron / Rubber	1
8	Handwheel Hold Down Nut	Copper Alloy	1
9	Handwheel	Ductile Iron	1
10	Cover	Ductile Iron	1
11	Bonnet Bolt	Stainless Steel	4
12	Stem	Copper Alloy	1
13	Stem O-Ring	Rubber	1
14	Cover O-Ring	Rubber	1
15	Body	Ductile Iron	1
16	Bonnet Nut	Stainless Steel	4
18	Stem Nut	Copper Alloy	1
19	Follower Nut	Copper Alloy	2
21	Follower Bolt	Stainless Steel	2

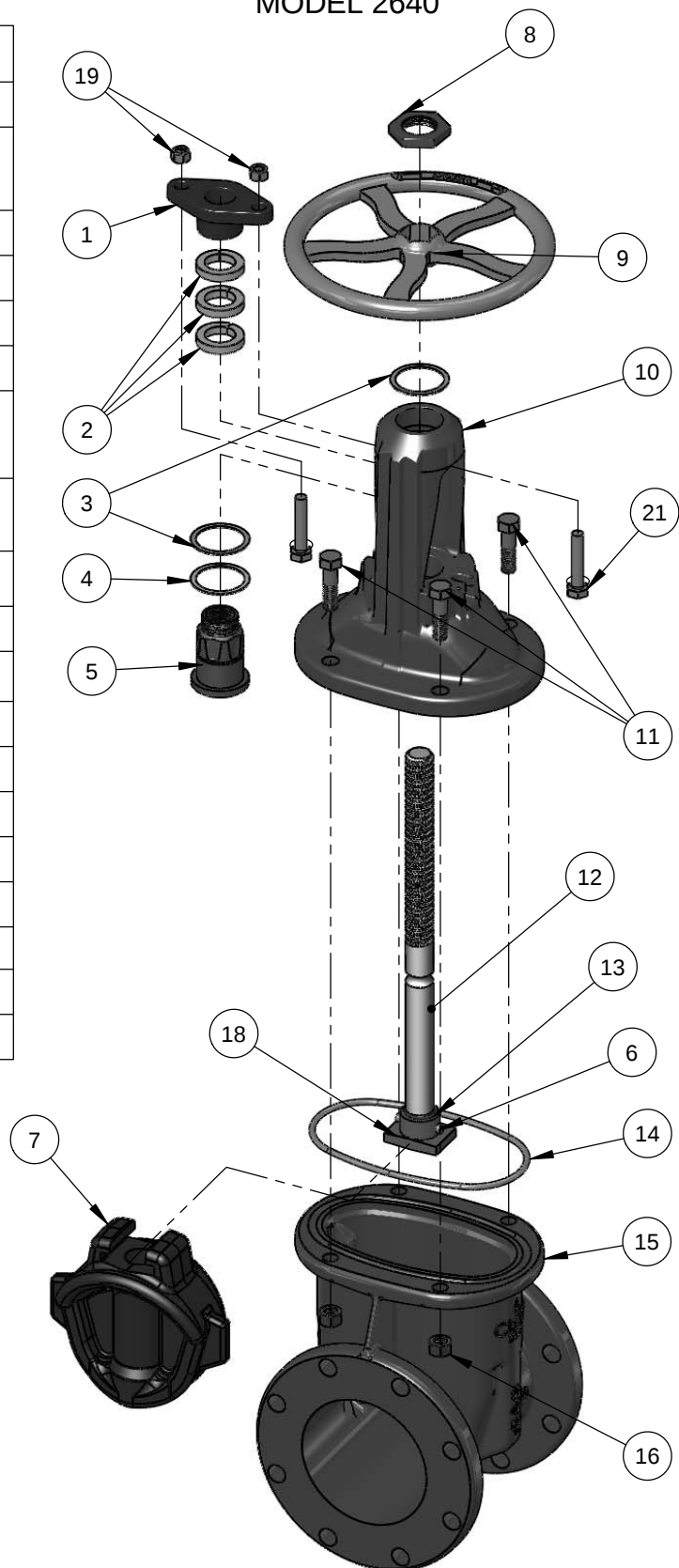


2 1/2"-12" R/S VALVE OS&Y
EXPLODED VIEW

CLOW VALVE COMPANY

MODEL 2640

ITEM NO.	DESCRIPTION	Material	QTY.
1	Follower Gland	Gray Iron	1
2	Packing	Square Braided Polymer	3
3	Thrust Washer	Copper Alloy	2
4	Thrust Washer	Delrin	1
5	Top Stem Nut	Copper Alloy	1
6	Pin	Stainless Steel	1
7	Wedge	Ductile Iron / Rubber	1
8	Handwheel Hold Down Nut	Copper Alloy	1
9	Handwheel	Ductile Iron	1
10	Cover	Gray Iron	1
11	Bonnet Bolt	Stainless Steel	4
12	Stem	Copper Alloy	1
13	Stem O-Ring	Rubber	1
14	Cover O-Ring	Rubber	1
15	Body	Gray Iron	1
16	Bonnet Nut	Stainless Steel	4
18	Stem Nut	Copper Alloy	1
19	Follower Nut	Copper Alloy	2
21	Follower Bolt	Stainless Steel	2



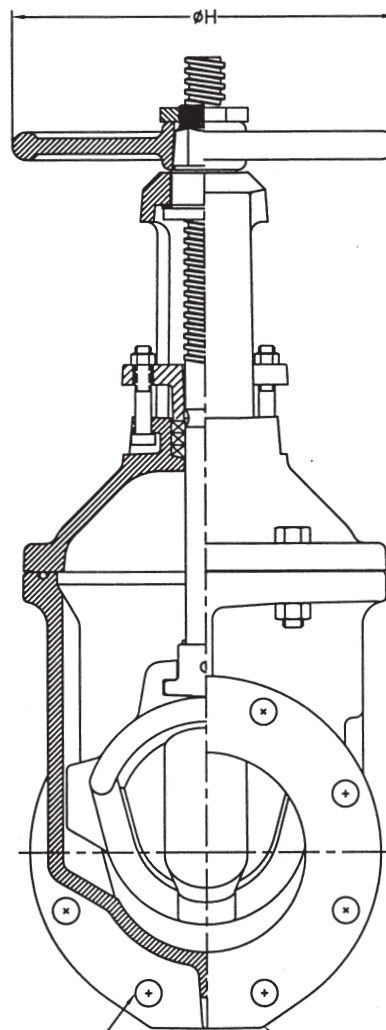
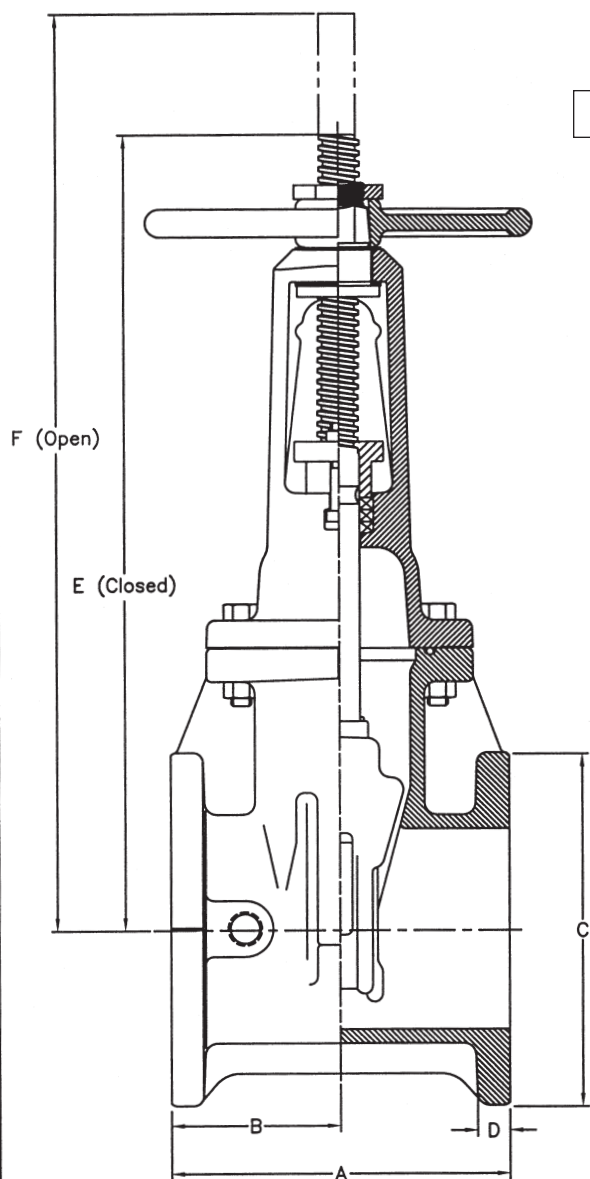
Complies with applicable
requirements of AWWA C509

2"-12" R/W VALVE FLANGE ENDS
OS&Y GENERAL DIMENSIONS

CLOW VALVE COMPANY

MODEL 2639 & 2640

F-6136



G
No. & Size Of Bolts

Flanges
ANSI B16.1-CL 125

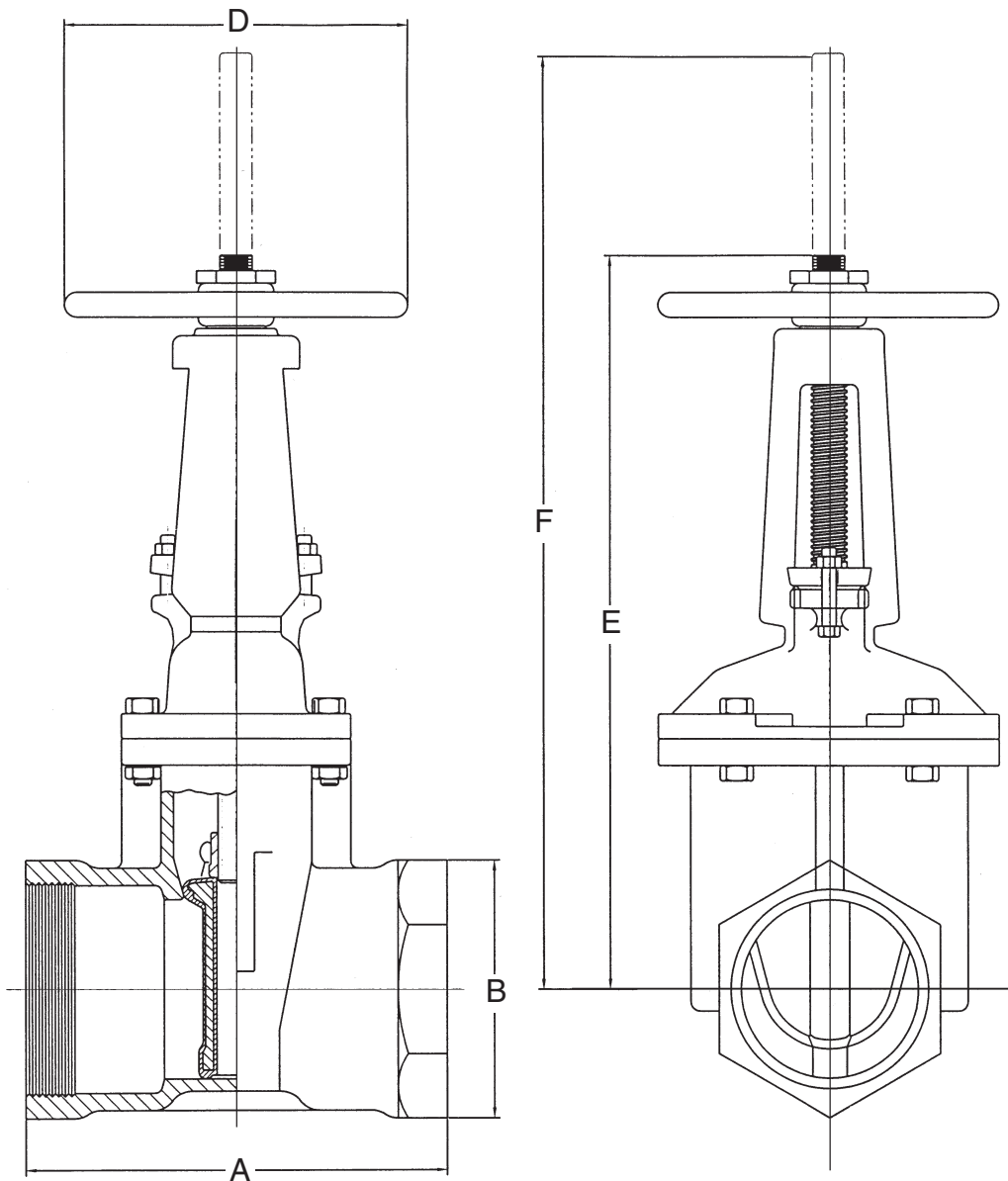
VALVE SIZE	A	B	C	D	E	F	G	H
2	7	3 1/2	6	5/8	12	10	4-5/8	7 1/4
2 1/2	7 1/2	3 3/4	7	11/16	13 7/8	16 3/8	4-5/8	7 1/4
3	8	4	7 1/2	3/4	15 5/8	18 7/8	4-5/8	10
4	9	4 1/2	9	15/16	18 1/4	22 3/4	8-5/8	10
6	10 1/2	5 1/4	11	1	23 3/4	30 1/8	8-3/4	12
8	11 1/2	5 3/4	13 1/2	1 1/8	29 1/4	37 3/4	8-3/4	14
10	13	6 1/2	16	1 3/16	35 3/8	45 3/4	12-7/8	18
12	14	7	19	1 1/4	40 5/8	53 1/8	12-7/8	18

Complies with applicable
requirements of AWWA C509

2 1/2" – 3" R/W OS & Y VALVE
Threaded Ends General Dimension Layout

CLOW VALVE COMPANY

MODEL 2639 & 2640



VALVE SIZE	A	B	D	E	F
2	5 1/4	4 1/8	7 1/4	12	10
2 1/2	7	5 3/16	7 1/4	13 7/8	16 3/8
3	7 1/2	5 3/16	10	15 5/8	18 7/8