



Model 48 Resilient Wedge Gate Valve

Application

Designed for installation on potable water lines, Irrigation systems, Waterworks connections, and Fire systems.

Standards Compliance

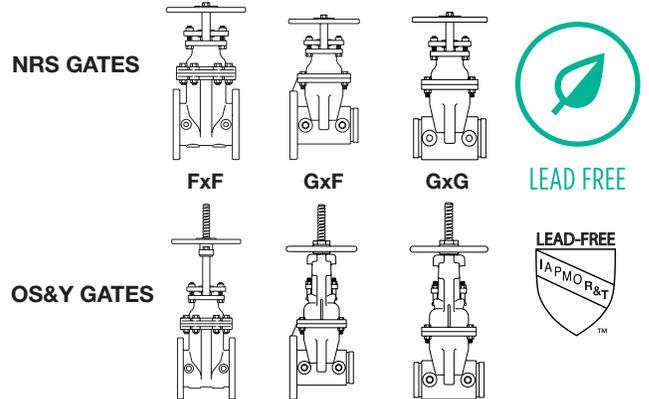
- AWWA Compliant C515, C-550
- UL® Listed
- C-UL® Listed
- FM® Approved
- Meets the requirements of NSF/ANSI 372

Materials

Main body	Ductile Iron ASTM A 536 65-45-12
& Handwheel	Ductile Iron ASTM A 536 65-45-12
Covers	Ductile Iron ASTM A 536 65-45-12
Wedge	Ductile Iron ASTM A 536 65-45-12 W/EPDM
Coatings	AWWA C550 Compliant fusion-bond epoxy finish (meets the requirements of NSF/ANSI/CAN 61)
Internals	Stainless steel ASTM A 276 UNS S41000/ S42000
	Brass ASTM B 584 UNS C83600
Fasteners	Zinc plated steel Grade 8.8
	Brass ASTM B 584 UNS C83600
Elastomers	EPDM (FDA approved)
Stem	Stainless steel ASTM A 276 UNS S43100

Features

Sizes:	2 1/2", 3", 4", 6", 8", 10", 12"
Maximum working water pressure	250 PSI
Maximum working water temperature	140°F
Hydrostatic test pressure	500 PSI
End connections	
	(Grooved for steel pipe)
	(Flanged bolt pattern)
	ANSI/AWWA C606
	ANSI/ASME B16.42
	Class 150

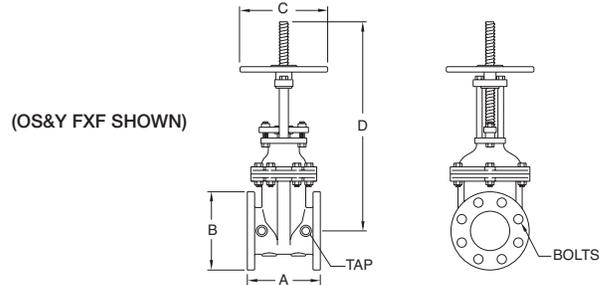


Options

- NRS with flanged end connections (standard)
- G - NRS with grooved end connections
- GXF - NRS with grooved x flanged end connections
- PI - NRS with Post Indicator connecting flange (refer to specification sheet BF-PIWILKINS)
- OP - NRS with square operating nut
- OSY - OS&Y with flanged end connections
- OSYG - OS&Y with grooved end connections
- OSYGXF - OS&Y with grooved x flanged end connections

Accessories

- OS&Y gate valve tamper switch (OSY-40)



Dimensions & Weights (do not include pkg.)

SIZE		DIMENSIONS (approximate)											
		A (all gates)		B (flanged)		C		D (NRS gates)		D (OS&Y open)		D (OS&Y closed)	
in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
2 1/2	65	7 1/2	191	7	178	7 7/8	200	11 1/2	292	17 3/4	451	15 3/8	391
3	80	8	203	7 1/2	191	10 1/4	260	12 3/4	324	20 1/4	514	17	432
4	100	9	229	9	229	10 1/4	260	14 1/2	368	22 1/2	572	18 1/4	464
6	150	10 1/2	267	11	279	12 1/2	318	18	457	30 1/2	775	24 1/4	616
8	200	11 1/2	292	13 1/2	343	14 3/4	375	21 1/8	537	37	940	28 1/2	724
10	250	13	330	16	406	16 3/8	416	24 3/4	629	45 5/8	1159	34 3/4	883
12	300	14	356	19	483	17 1/2	445	28	711	53	1346	40 1/2	1029

SIZE			TAP SIZE		BOLTS (flanged gates) # OF (per flange) size		WEIGHT (approximate)										
							NRS (FXF)		NRS (GXF)		NRS (GXG)		OS&Y (FXF)		OS&Y (GXF)		OS&Y (GXG)
in.	mm					lbs.	kg	lbs.	kg	lbs.	kg	lbs.	kg	lbs.	kg	lbs.	kg
2 1/2	65	1/2-14NPT	4	5/8	36	17	31	14	26	12	42	19	37	17	31	14	
3	80	1/2-14NPT	4	5/8	49	22	43	20	37	17	62	28	56	25	50	23	
4	100	1/2-14NPT	8	5/8	68	31	58	26	48	22	81	37	71	32	61	28	
6	150	3/4-14NPT	8	3/4	111	50	99	45	87	40	127	57	115	52	103	47	
8	200	3/4-14NPT	8	3/4	174	79	155	70	136	62	197	89	178	81	159	72	
10	250	3/4-14NPT	12	7/8	266	121	239	108	212	96	309	140	282	128	255	116	
12	300	3/4-14NPT	12	7/8	402	182	362	164	-	-	442	200	402	182	-	-	