

**OS&Y RESILIENT SEALED GATE VALVE  
FLANGE ENDS 300PSI  
FIG. F0111-300**

**Specification**

- Valves comply with AWWA C515.
- The handwheel is attached to the yoke by a heavy duty nut.
- High quality graphite stem seal.
- NPT brass plug on body.
- Flanges EN1092-2 PN10 / PN16, ANSI B16.1 Class125 (Others available on request).
- FM and UL approved.

**Working Pressure**

- 300PSI

**Working Temperature**

- 0.6°C to 52°C

**Corrosion Protection**

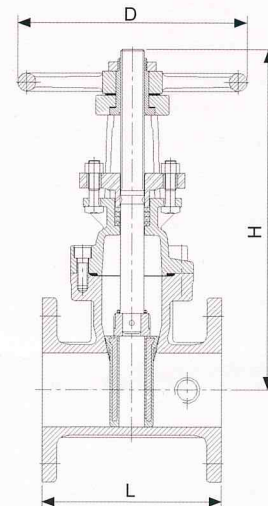
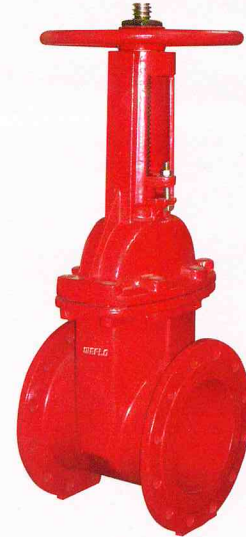
- Internally and externally fusion bonded epoxy powder coated (FBE).

**Notes:** Design and material are subject to change without notice.

**Material Specification**

Part Name	Material	ASTM Spec.
Body	Ductile Iron	A536 65-45-12
Wedge	Ductile Iron, EPDM Encapsulated	
Wedge Nut	Stainless Steel	AISI 304
Stem	Stainless Steel	AISI 420
Bonnet	Ductile Iron	A536 65-45-12
Gasket	EPDM	Commercial
Packing	Graphite	Commercial
Gland	Ductile Iron	A536 65-45-12
Yoke Nut	Bronze	ASTM B62
Handwheel	Ductile Iron	A536 65-45-12
Handwheel Nut	Ductile Iron	A536 65-45-12
NPT Plug	Brass	B16, C36000
Gland Bolts	Stainless Steel	AISI 316
Bonnet Bolts	Carbon Steel	A307 B

**Drawing and Picture**



**Dimensions (mm/inch)**

Size	2.5"		3"		4"		5"		6"		8"		10"		12"	
	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch
L	190.5	7-1/2	203	8	229	9	254	10	267	10-1/2	292	11-1/2	330	13	356	14
H(Open)	415	16-5/8	480	18-7/8	550	21-5/8	655	25-4/5	740	29-1/8	930	36-5/8	1130	44-1/2	1320	52
H(Close)	350	13-3/4	400	15-3/4	450	17-3/4	530	20-7/8	590	23-1/4	730	28-3/4	880	34-3/4	1020	40-1/6
D	184	7-1/4	254	10	254	10	305	12	305	12	356	14	445	17-1/2	445	17-1/2
Weigh(kg)	20		25		30		42		50		77		120		170	