

OS&Y Resilient Seated Gate Valve Flange Ends, 200PSI/250PSI Size 14"-24"

FIG · F1111-200 / F1111-250

Specifications

- Complies with AWWA C515 Standard.
- Heavy duty handwheel and attachment nut.
- High quality graphite stem seal.
- NPT plug on body.
- Flanges to ANSI B16.1 Class125. (Other flange types available upon request)
- UL/ULC Listed and FM Approved
- Certified to NSF/ANSI 61 & 372.

Working Pressure

- 250PSI for 14"-16"-18".
- 200PSI for 20"-24".

Working Temperature

- -10°C to 82°C.

Corrosion Protection

- Fusion Bonded Epoxy Coated Interior and Exterior to AWWA C550 Standard.

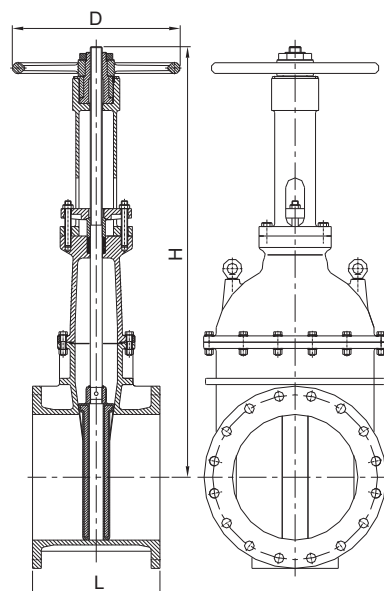
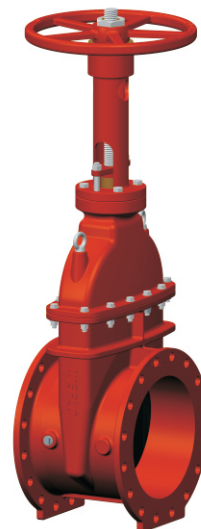
Notes:

- Design and material are subject to change without notice.
- Stem Material: should be changed to SS304, option SS316 and other series 300 stainless steel, Bronze.

Material Specifications

Part Name	Material	ASTM Spec.
Body	Ductile Iron	A536 65-45-12
Wedge	Ductile Iron, EPDM Encapsulated	
Wedge Nut	Brass	C67400
Stem	Stainless Steel	AISI 304
Bonnet	Ductile Iron	A536 65-45-12
Gasket	EPDM	Commercial
Packing	Graphite	Commercial
Gland	Ductile Iron	A536 65-45-12
Yoke Nut	Bronze	C95200
Handwheel	Ductile Iron	A536 65-45-12
Handwheel Nut	Ductile Iron	A536 65-45-12
NPT Plug	Malleable Iron	Commercial
Gland Bolt	Stainless Steel	AISI 316
Bonnet Bolt	Carbon Steel	A307 B

Schematic



Dimensions (mm / inch)

Size	350 / 14"		400 / 16"		450 / 18"		500 / 20"		600 / 24"	
	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch
L	381	15	406	16	432	17	457	18	508	20
H (Open)	1574	61.97	1786	70.31	2020	79.53	2276	89.61	2600	102.36
H (Close)	1224	48.19	1386	54.57	1570	61.81	1776	69.92	2000	78.74
D	445	17.5	535	21	610	24	610	24	762	30

The designs, materials and specifications shown are subject to change without notice due to the continuous development of our products.