

1.2// GROOVED RESILIENT OS&Y UL/FM APPROVED (SKYEG-81GV-300/250/200)



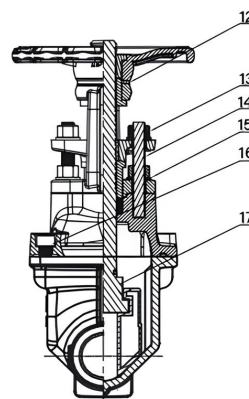
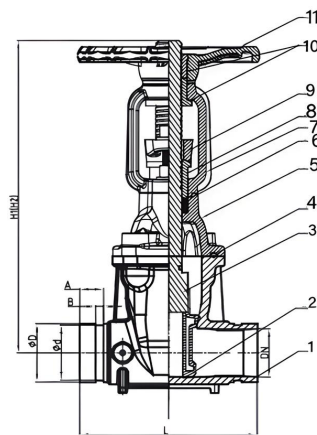
FEATURES

Connection Ends: Groove to AWWA C606

Working Pressure: 300PSI, 200PSI and 250PSI available upon request

Temperature Range: 0°C - 80°C

Coating: Fusion Bonded Epoxy Coating in accordance with ANSI/AWWAC 550 or painting upon request



MATERIAL SPECIFICATIONS

|| = Other Options

No.	Part Name	Material	No.	Part Name	Material
1	Valve Body	ASTM A536, 65-45-12	10	Stem Nut	Brass HPb59-1 Bronze ZQSn5-5-5
2	Resilient Wedge Disc	ASTM A536, 65-45-12+EPDM	11	Handwheel	ASTM A536, 65-45-12 Pressed Steel
3	Stem	SS AISI 304, AISI 316	12	Washer	Brass HPb59-1
4	Bonnet Gasket	EPDM NBR	13	Gland Nut	AISI 304 AISI 316
5	Bonnet	ASTM A536, 65-45-12	14	Stud	AISI 304 AISI 316
6	Washer	Brass HPb59-1	15	Flat Washer	AISI 304 AISI 316
7	Yoke	ASTM A536, 65-45-12	16	Bolt	CS Zinc Plated AISI 304, AISI 316
8	Stem Bushing	Brass HPb59-1	17	O-Ring	NBR EPDM
9	Gland	ASTM A536, 65-45-12			

Note: For special material request other than standard specification, please indicate clearly on the inquiry or order list. Size 2"~3" with 1pc of 3/8" bronze NPT tapping plug, size 4"~5" with 1pc of 1/2" bronze NPT tapping plug, size 6"~12 with 1pc of 3/4" bronze NPT tapping plug.



DIMENSIONS

DN	Dimensions (mm)							
Inch	mm	L	H1 (Close)	H2 (Open)	OD	D	A	B
2"	50	178	348	400	60.3	57.15	15.88	7.92
2.5"	65	190	373	440	73	69.09	15.88	7.92
3"	80	203	408	490	88.9	84.94	15.88	7.92
4"	100	229	471	573	114.3	110.08	15.88	9.52
5"	125	254	541	665	141.3	137.03	15.88	9.52
6"	150	267	601	755	168.3	163.96	15.88	9.52
8"	200	292	774	975	219.1	214.4	19.05	11.13
10"	250	330	1029	1283	273	268.28	19.05	12.7
12"	300	356	1065	1370	323.9	318.29	19.05	12.7