

1.3// FLANGED RESILIENT OS&Y UL/FM APPROVED (SKYEG-41OSY-300/250/200/175)



Solutions



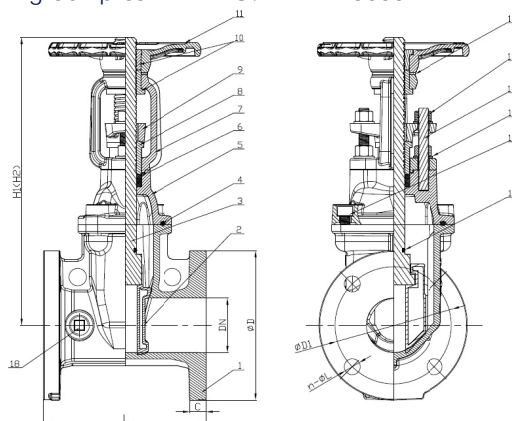
FEATURES

Connection Ends: Flange to ASME B16.1 CL 125

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

Temperature Range: 0°C - 80°C

Coating: Fusion Bonded Epoxy Coating Complies with ANSI/ AWWA C550



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 BZ 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, Al-bronze	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	Packing	EPDM	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	18	Plug	C89833

Note: For special material request other than standard specification, please indicate clearly on the inquiry or order list. Size 2"~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)	D	D1	C	n-φL
2"	50	178	348	400	152	120.7	16.0	4-φ19.1
2.5"	65	190	373	440	178	139.7	17.5	4-φ19.1
3"	80	203	408	490	191	152.4	19.1	4-φ19.1
4"	100	229	471	573	229	190.5	19.1	8-φ19.1
5"	125	254	541	665	254	215.9	19.1	8-φ22.2
6"	150	267	601	755	279	241.3	19.1	8-φ22.2
8"	200	292	774	975	343	298.5	22.2	8-φ22.2
10"	250	330	939	1283	406	362.0	23.8	12-φ25.4
12"	300	356	1065	1370	483	431.8	25.4	12-φ25.4
14"	350	381	1415	1780	528	476.3	25.4	12-φ28.6
16"	400	406	1385	1790	592	539.8	25.4	16-φ28.6
18"	450	432	1835	2290	635	577.9	25.4	16-φ31.6
20"	500	457	1830	2380	710	635	28.6	20-φ31.8
24"	600	508	2030	2830	836	749.3	30.1	20-φ34.9