

1.6// FLANGED RESILIENT NRS UL/FM APPROVED (SKYEG-45NRS-363-300/250/200/175)



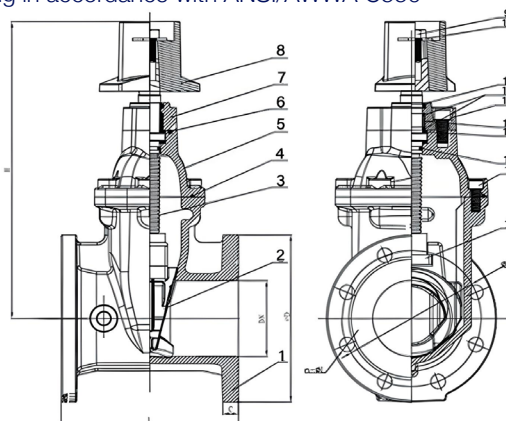
FEATURES

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 in accordance with ANSI/AWWA C550



|| = Other Options



MATERIAL SPECIFICATIONS

No.	Part Name	Material	No.	Part Name	Material
1	Valve Body	ASTM A536, 65-45-12	10	Flat Washer	AISI 304 AISI 316
2	Resilient Wedge Disc	ASTM A536, 65-45-12+EPDM	11	Ring Wiper	EPDM NBR
3	Stem	SS AISI 304, AISI 316	12	O-Ring	NBR EPDM
4	Bonnet Gasket	EPDM NBR	13	Bolt	CS Zinc Plated AISI 304, AISI 316
5	Bonnet	ASTM A536, 65-45-12	14	Axis Guide	Brass HPb59-1
6	O-Ring	NBR EPDM	15	Washer	Brass HPb59-1
7	Gland	ASTM A536, 65-45-12	16	O-Ring	NBR EPDM
8	Stem Cap	ASTM A536, 65-45-12 Pressed Steel	17	Bolt	CS Zinc Plated AISI 304, AISI 316
9	Bolt	AISI 304 AISI 316	18	Wedge Nut	Brass HPb59-1 Bronze ZQSn5-5-5

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	H(Z45X)	H(Z45XC)	D	D1	C	n-φL
2"	50	178	254	278	152	120.7	16.0	4-φ19.1
2.5"	65	190	275	300	178	139.7	17.5	4-φ19.1
3"	80	203	301	321	191	152.4	19.1	4-φ19.1
4"	100	229	355	375	229	190.5	19.1	8-φ19.1
5"	125	254	393	415	254	215.9	19.1	8-φ22.2
6"	150	267	448	455	279	241.3	19.1	8-φ22.2
8"	200	292	548	565	343	298.5	22.2	8-φ22.2
10"	250	330	626	636	406	362.0	23.8	12-φ25.4
12"	300	356	722	731	483	431.8	25.4	12-φ25.4
14"	350	381	918	928	533	476.3	25.4	12-φ28.6
16"	400	406	918	928	597	539.8	25.4	16-φ28.6
18"	450	432	1108	1165	635	577.9	25.4	16-φ31.8
20"	500	457	1130	1188	699	635	28.6	20-φ31.8
24"	600	508	1321	1364	813	749.5	30.1	20-φ34.9