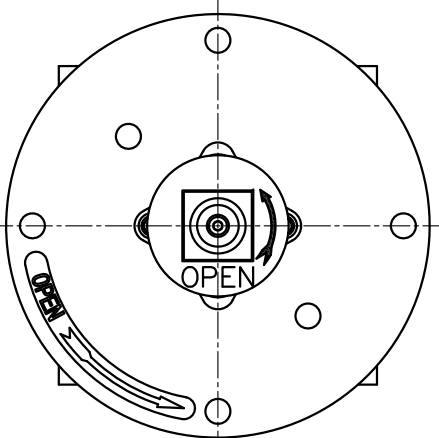


SIZE	DN50	DN65	DN80	DN100	DN125	DN150	DN200	DN250	DN300
L	178	191	203	229	254	267	292	330	356
H1	173	173	193	217	278	312	397	492	578
H2	279	279	305	324	394	428	537	640	723
ΦD1	165	180	190	230	255	280	345	405	485
C	14.9	16.5	18	22.8	22.8	24.4	27.6	29.2	30.8
ØD3	120.7	139.7	152.4	190.5	216	241.3	299	362	432
N	4	4	4	8	8	8	8	12	12
a°	45°	45°	45°	22.5°	22.5°	22.5°	22.5°	15°	15°
ΦD4	19.05	19.05	19.05	19.05	22.2	22.2	22.2	25.4	25.4
Open the number of turns	10	13	16	20	25	30	20	25	30



Note:
 1.Joint: flange to ANSI125;
 2.Working temperature: -10°C~120°C;
 3.Design standard: AWWA C515;
 4.Working pressure: 300PSI.

22	O-Ring	EPDM
21	Lock Washer	Carbon Steel Galvanization/SS316
20	Washer	Carbon Steel Galvanization/SS316
19	Hex.Socket Cap Screw	GR 8.8/SS316
18	Post Flange	ASTM A536 65-45-12
17	Hex.Socket Cap Screw	GR 8.8/SS316
16	Gasket	EPDM
15	Plug	ASTM SS304
14	Hex.Socket Cap Screw	GR 8.8/SS316
13	Washer	ASTM SS304/SS316
12	Wrench Nut	ASTM A536 65-45-12
11	Hex.Socket Cap Screw	GR 8.8/SS316
10	Dust Cover	EPDM
9	O-Ring	EPDM
8	Seat Ring	EPDM
7	Disc Nut	ASTM B62
6	Gland	ASTM A536 65-45-12/ASTM A351 CF8
5	Thrust Collar	ASTM C51100
4	Bonnet	ASTM A536 65-45-12
3	Stem	AISI SS304
2	Wedge	ASTM A536 65-45-12+EPDM
1	Body	ASTM A536 65-45-12
Item	Name	Material

Manufacture/Supplier:			SHOP DRAWING				FIG NO. NRSP-6000				
SENTRY SPRINKLERS							DRAWN		Date		TITLE: NRS Resilient Seat Gate Valve DN50-DN300 ANSI 125 Flange Joint
							Checked		Date		
							Approved		Date		
			REV.	BY	APP.	Description	Date	Projection	ALL DIM'S IN: mm DO NOT SCALE FROM DRAWING		DRAWING NO. :