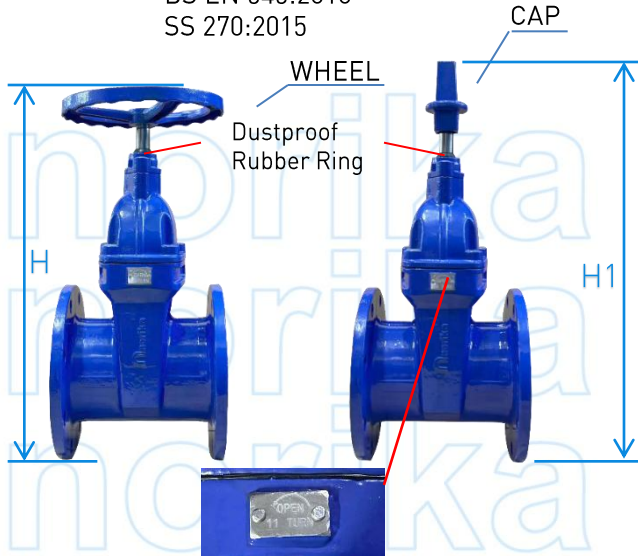
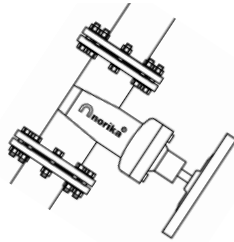


DUCTILE IRON SLUICE VALVE [CLOCKWISE-TO-CLOSE] NON- RISING STEM

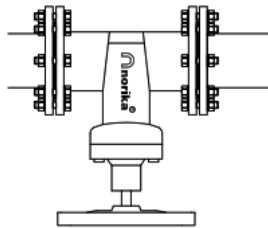
COMPLY WITH BS5163-1 & 2 :2004
BSEN1074-1&2:2000
BS EN 1092-2:1997
AS/ZNS4020:2018
SS 375:2015
BS EN 545:2010
SS 270:2015



Switch Turns detail



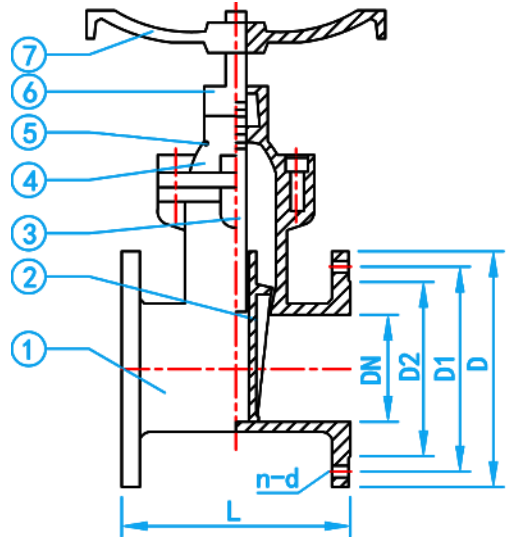
Decline position



Head-down position

*** Not suitable for installation in the decline or head-down position.**

Installing the valve in such positions may cause improper sealing, increased wear on the disc and stem, and hinder efficient operation due to gravity and fluid pressure inconsistencies



CROSS SECTIONAL VIEW

STANDARD SPECIFICATIONS

Nominal Pressure	PN16
Sealing Test Pressure	1.76Mpa
Strength Test Pressure	2.4Mpa
Operating Temperature	- 20° ~ 85°C

COMPONENT PARTS

ITEM	PARTS	MATERIAL
1	Body	Ductile Iron
2	Disc	Ductile Iron with EPDM
3	Stem	Stainless Steel
4	Bonnet	Ductile Iron
5	O-ring	EPDM
6	Gland	Ductile Iron
7	Hand Wheel	Ductile Iron

DIMENSIONS

SKU	DN (mm)	L (mm)	D (mm)	D1 (mm)	D2 (mm)	n-d (mm)	Switch Turns	H (mm)	H1 (mm)	WEIGHT (kg)
SVDIN080	80	203	200	160	132	8-19	7	395	465	13.0
SVDIN100	100	229	220	180	156	8-19	9	435	505	17.5
SVDIN150	150	267	285	240	211	8-23	14	575	625	30.3
SVDIN200	200	292	340	295	266	12-23	18	700	750	50.0
SVDIN250	250	330	405	355	320	12-28	21	835	880	72.0
SVDIN300	300	356	460	410	370	12-28	25	935	990	93.0
SVDIN400	400	406	580	525	480	16-31	34	1175	1245	207.0