

# EPOXY-COATED DUCTILE IRON SLUICE VALVE [CLOCKWISE-TO-OPEN] NON-RISING STEM

COMPLY WITH BS 5163-1:2004

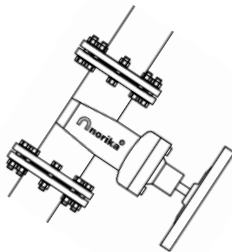
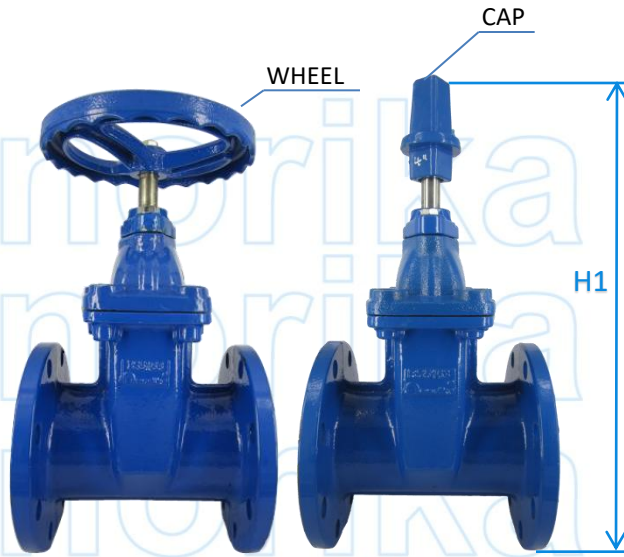
BS EN 1074-1:2000

AS/ZNS 4020:2018

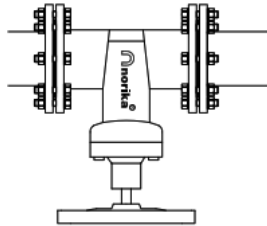
SS 375:2015

BS EN 545:2010

SS 270:2015



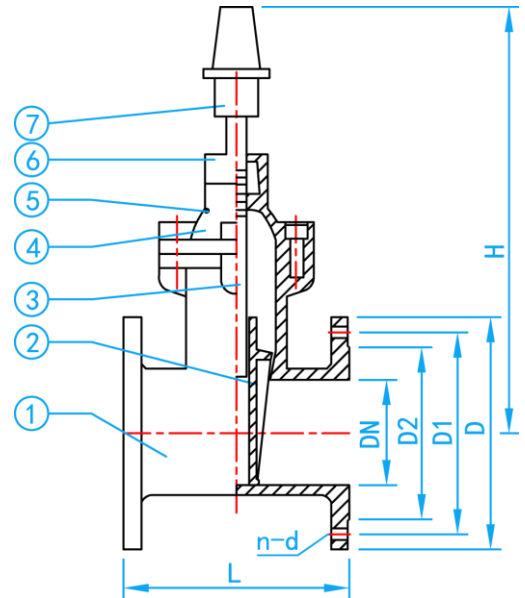
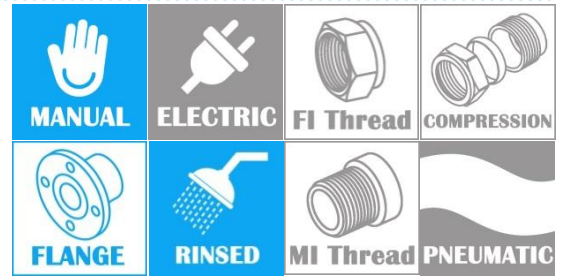
Decline position



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	SIZE (mm)	L (mm)	D (mm)	D1 (mm)	D2 (mm)	n-d (mm)	H (mm)	H1 (mm)	WEIGHT (kg)
SVDIN100PUB	100	229	220	180	156	8-19	325	510	17.1
SVDIN150PUB	150	267	285	240	211	8-23	429	625	35.6
SVDIN200PUB	200	292	340	295	266	12-23	533	750	56.0
SVDIN250PUB	250	330	405	355	319	12-28	620	840	83.8
SVDIN300PUB	300	356	460	410	370	12-28	691	-	114.5