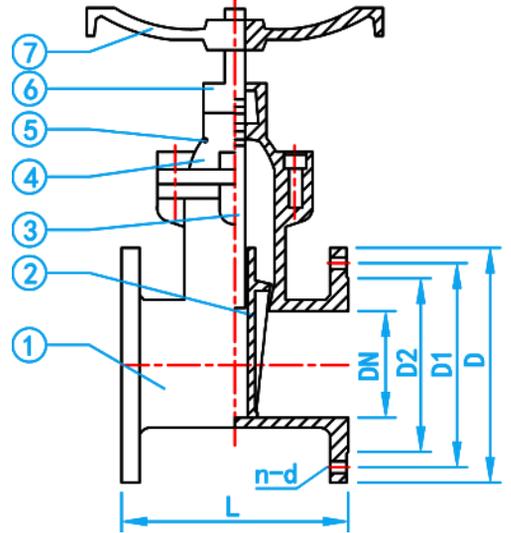
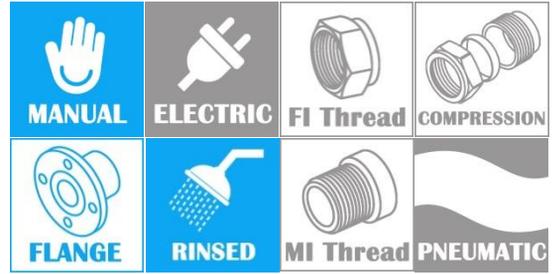
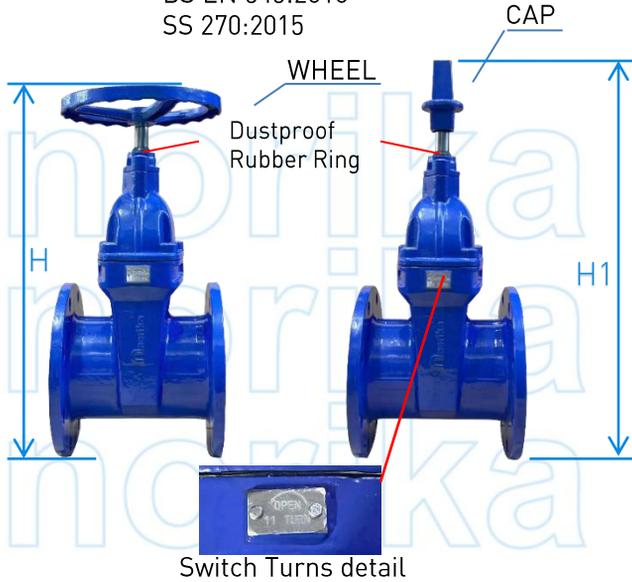


DUCTILE IRON SLUICE VALVE [CLOCKWISE-TO-CLOSE] NON- RISING STEM

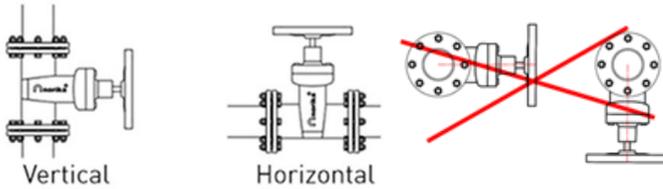
COMPLY WITH BS5163-1 & 2 :2004
BSEN1074-1&2:2000
BS EN 1092-2:1997
AS/ZNS4020:2018
SS 375:2015
BS EN 545:2010
SS 270:2015


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 |

Recommended installation


*For proper installation, the stem of the ductile iron sluice valve must be positioned vertically upright. Do not install the valve horizontally or with the stem facing downward, as this can cause poor sealing, increased wear, and reduced operating efficiency. Correct orientation ensures reliable performance and longer service life.

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 |