| Rev. : R<br>Date : 26/06/2018<br>Page : 1/1 | **RESILIENT SOCKET SEAT GATE VALVE**<br>**PN10/16** | **ROLAN ITALY** |
|---|---|---|

## APPLICATION

General use : U-PVC or PE pipe especially suitable for underground pipe system

## GENERAL CHARACTERISTICS

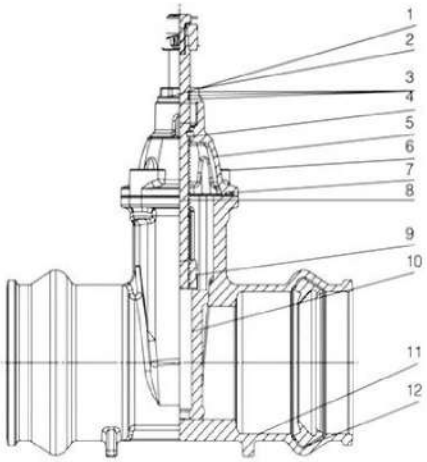
Design standard:DIN3352 Part 5

Face to face dimensions: DIN3202 F5

Test standard:DIN3230

Work temperature: NBR≤80℃,EPDM≤120℃

With epoxy coating RAL 5015, 250 microns thickness.






**Main components and their materials**

| NUM | Name | Meterial |
|---|---|---|
| 1 | "O" Ring | NBR |
| 2 | Gland | Brass |
| 3 | "O" Ring | NBR |
| 4 | Splint Collar | Iron+Electroplate |
| 5 | Bonnet | Ductile Iron |
| 6 | Bonnet Nut | Steel8.8 +Wax |
| 7 | Middle Gasket | EPDM |
| 8 | Stem | 2Cr13 |
| 9 | Stem Nut | Brass |
| 10 | Wedge | Ductile Iron +EPDM |
| 11 | Body | Ductile Iron |
| 12 | Pipe Ring | EPDM |

**Dimensions**

| DN | Out side diameter of the pipe | L (mm) | D1 (mm) | C (mm) | D2 (mm) | H (mm) |
|---|---|---|---|---|---|---|
| 50 | 63 | 250 | 63 | 90 | 68 | 241 |
| 65 | 75 | 270 | 75 | 110 | 80 | 271 |
| 80 | 90 | 280 | 90 | 120 | 95 | 297 |
| 100 | 110 | 300 | 110 | 130 | 116 | 334 |
| 125 | 125 | 325 | 125 | 140 | 131 | 375 |
| 150 | 160 | 350 | 160 | 150 | 167 | 448 |
| 200 | 200 | 400 | 200 | 170 | 207 | 562 |
| 200 | 225 | 400 | 225 | 170 | 232 | 562 |
| 250 | 250 | 450 | 250 | 180 | 258 | 664 |
| 250 | 280 | 450 | 280 | 180 | 288 | 664 |
| 300 | 315 | 500 | 315 | 210 | 323 | 740 |