



CAST IRON ARMATURE BULGARIA® SA

7800 Popovo, Industrial zone

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| | | |
|-------------------------------------|------------------|-----------|
| GATE VALVE WITH RUBBER WEDGE | DN | PN |
| SERIES 316 | 100 - 200 | 16 |

APPLICATION

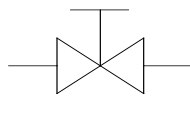
The valve is a pipeline fixture for letting out, stopping and fluid stream regulation, which closing executive body moves across the fluid direction. The valve with rubber wedge is used as closing device for pipelines carrying potable water or non-aggressive fluids under pressure PN10/16 and T_{max} 70°C.

Sealing on closing is accomplished by the wedge rubber in the body, which has smooth transition.

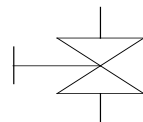
The product is certified for contact with drinking water.



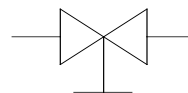
INSTALLATION



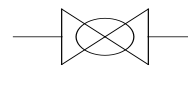
Normal



Possible



Possible



Possible

MATERIALS FOR MAJOR DETAILS

| No. | Detail | Material | Number | Standart |
|-----|-----------------------|-------------------------|---------------|-------------------------|
| 1 | Body | EN-GJS-500-7/EN-GJL-250 | 5.3200/5.1301 | BDS EN1563/ BDS EN 1561 |
| 2 | Wedge vulcanized EPDM | EN-GJS-500-7/EN-GJL-250 | 5.3200/5.1301 | BDS EN1563/ BDS EN 1561 |
| 3 | Stem nut | EN-GJL-250 | 5.1301 | BDS EN 1561 |
| 4 | Stem | X20Cr13 | 1.4021 | BDS EN 10088-1 |
| 6 | Bonnet | EN-GJS-500-7/EN-GJL-250 | 5.3200/5.1301 | BDS EN1563/ BDS EN 1561 |
| 8 | Bushing guide | CuZn40Pb2 | CW617N | BDS EN 12164 |
| 9 | Bushing | Tecaform | | |
| | Construction lengths | | | BDS EN 558 + A1 |
| | Flanges | | | BDS EN 1092-2 |
| | Coating | Epoxy RAL 5015 | | |



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DIMENSIONS

| DN | D1 | D2 | D3 | L | n | d | b |
|-----|-----|-----|-----|-----|---|----|----|
| 100 | 220 | 180 | 158 | 190 | 8 | 19 | 19 |
| 150 | 285 | 240 | 212 | 210 | 8 | 23 | 22 |
| 200 | 340 | 295 | 268 | 230 | 8 | 23 | 24 |

