

Overground Hydrant PN10 / PN16

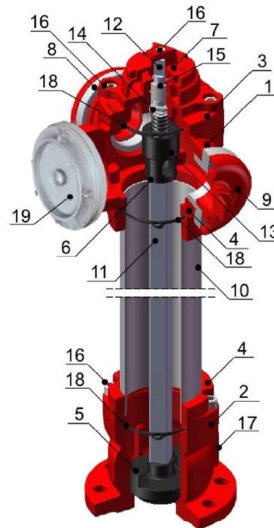
100393

Materials and construction characteristics:

- Manufactured in accordance to EN - 14384
- Flange connections accordance to EN 1092-2
- Connection couplings accordance to DIN 14318 - at nominal pressure PN10/16
- Hydrant can be equipped in other types of couplings acc. to domestic market specification
- Second closing (ball) as extra protection, accordance to customer request ball can include inner reinforcement
- Full inner and outer heavy anti-corrosion epoxy paint with min. level of 250µm in RAL5015/3000, accordance to EN ISO 12944-5:2009, resistance for electrical breakdown 3kV including anti-UV addition
- Possibility of hydrant elements assembly and disassembly without necessity to surface interference surrounding
- Possibility of head turnover in range of 90°
- Drainage takes place at the moment of complete closing of the hydrant
- Roots and roots covers made from aluminum or cast iron. Body and hydrant foot made of grey or ductile iron, column as per below table options, mandrel made of stainless steel, mandrel nut made of brass with trapeze thread
- Quality and repeatability accordance to EN ISO 9001:2008
- Medium temperature -40°C

Technical specifications

| DN | Outlets (DN) | L (mm) | RD (mm) | Weight (kg) | Catalog broj | Version | Support column |
|-----|--------------|--------|-----------|-------------|--------------|---------|--|
| 80 | 50x75x50 | 1900 | 1250/1000 | 49 | 9100 | PN10/16 | Ductile iron, gray cast iron, stainless steel, steel |
| | | 2150 | 1500 | 53 | 9200 | PN10/16 | |
| | | 2450 | 1800 | 58 | 9300 | PN10/16 | |
| 100 | 75x110x75 | 1900 | 1250/1000 | 59 | 9100 | PN10/16 | |
| | | 2150 | 1500 | 63 | 9200 | PN10/16 | |
| | | 2450 | 1800 | 68 | 9300 | PN10/16 | |



Materijali i konstrukcija hidranta:

| br. | dio | Materijal |
|-----|-----------------------|--|
| 1 | Glava | Nodul. želj. EN G.JL – 250 EN GJS 500-7 |
| 2 | Podnožje | Nodul. želj. EN G.JL – 250 EN GJS 500-7 |
| 3 | Poklopac glave | Nodul. želj. EN G.JL – 250 EN GJS 500-7 |
| 4 | Spojnica s tijelom | Nodul. želj. EN G.JL – 250 EN GJS 500-7 |
| 5 | Glava ventila | Nodul. želj. EN GJS 500-7, EPDM |
| 6 | Držač vijaka | Nodul. želj. EN GJS 500-7 |
| 7 | Ventili | Nodul. želj. EN GJS 500-7 |
| 8 | Izlaz | Aluminijaska legura AlSi |
| 9 | Kapa izlaza | Nodul. želj. EN G.JL – 250 Aluminijaska legura AlSi |
| 10 | Tijelo, stup hidranta | NL, SL, čelik, INOX* |
| 11 | Unutrašnja garnitura | čelik, 1.4301, 01.4021 |
| 12 | Klin ventila | nehrđajući čelik X20 Cr13 – 1.4021 |
| 13 | Graničnik | mesing CuZn39Pb2 |
| 14 | Vodilica | Polyamid |
| 15 | Umetak | Polyamid |
| 16 | Imbus vijak | čelik ST3S/Zn5 |
| 17 | Drenaža | Polyamid |
| 18 | O-brtva | EPDM |
| 19 | Kapa izlaza | Aluminijaska legura AlSi |

*NL (nodularni ljev GGG50, GGG40), SL (sivi ljev GGG25),
INOX (nehrđajući čelik)