



CAST IRON ARMATURE BULGARIA® SA

7800 Popovo, Industrial zone

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| | | |
|-----------------------------------|---------------|-----------|
| CAST IRON LIFT CHECK VALVE | DN | PN |
| SERIES 420 | 15-200 | 16 |

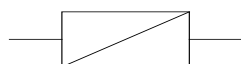
APPLICATION

The valves are a pipeline fixture for letting out, stopping, and fluid stream regulation, which shutting device moves perpendicular towards the sealing rings (the saddle). This type of lift check valves is used as hold-back devices for the reverse flow of the fluid in case of reducing the pressure before the valve in the pipeline, through which is transported steam, water, air, or non-aggressive fluids, at a pressure not exceeding PN16 and T_{max} 200°C. They are implemented as shut-off reverse fluid's streams with decrease a pressure in front of discs.

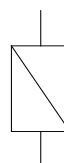
The lift check valves are mounted on horizontal and vertical pipelines.



INSTALLATION



Normal



Normal

MATERIALS FOR MAJOR DETAILS

| Поз. | Детайл | Материал | Номер | Стандарт |
|------|-------------------------|-------------------------------------|---------------|-----------------------------------|
| 1 | Тяло | EN-GJL-250 | 5.1301 | BDS EN 1561 |
| 2 | Пръстен за тяло | 12X18H10T | 1.4541 | BDS EN 10088 |
| 3 | Клапан | X20Cr13 / S275JR | 1.4021/1.0044 | BDS EN 10088-1/ BDS EN 10025-2 |
| 4 | Пружина | 60Si7 | 1.5027 | BDS EN 17223 |
| 5 | Капак | EN-GJL-250 | 5.1301 | BDS EN 1561 |
| | Строителни дължини | | | BDS EN 558 + A1 |
| | Присъединителни размери | | | BDS EN 1092-2 |
| | Покритие | Алкиден емайл лак RAL 7005/RAL 5015 | | |



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DIMENSIONS

| DN | D1 | D2 | D3 | L | n | d | b |
|-----|-----|-----|-----|-----|----|----|----|
| 15 | 95 | 65 | 45 | 130 | 4 | 14 | 14 |
| 20 | 105 | 75 | 58 | 150 | 4 | 14 | 16 |
| 25 | 115 | 85 | 68 | 160 | 4 | 14 | 16 |
| 32 | 140 | 100 | 78 | 180 | 4 | 18 | 18 |
| 40 | 150 | 110 | 88 | 200 | 4 | 18 | 18 |
| 50 | 165 | 125 | 102 | 230 | 4 | 18 | 20 |
| 65 | 185 | 145 | 122 | 290 | 4 | 18 | 20 |
| 80 | 200 | 160 | 138 | 310 | 8 | 18 | 22 |
| 100 | 220 | 180 | 158 | 350 | 8 | 18 | 24 |
| 125 | 250 | 210 | 188 | 400 | 8 | 18 | 26 |
| 150 | 285 | 240 | 212 | 480 | 8 | 22 | 26 |
| 200 | 340 | 295 | 268 | 600 | 12 | 22 | 30 |

