

NODULAR IRON CHECK VALVE DIN PN 16

Материал ковък чугун EN-JL1030; DIN GGG40
 Налягане PN 16
 Размер DN-50-150

DESCRIPTION

Swing check valve with soft disc sealing, flanged connection and bolted cover.
 Also for installation in vertical pipelines.
 Upwards flow only.

MEDIA

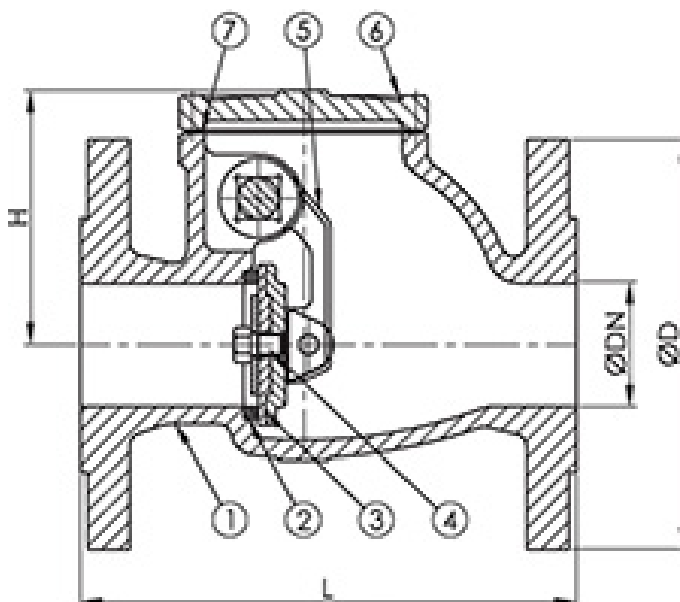
- Steam. Fuel oil, lubricating oil and flammable hydraulic oil. Cargo oil.
 - Non-flammable hydraulic fluid. Boiler feedwater, condensate. Seawater and freshwater.

VARIANTS

Other materials on request

OPTIONS

N/A



| No. | Part | Material |
|-----|-----------------|----------------------------------|
| 1 | Body | Ductile iron EN-JS1025 (GGG40.3) |
| 2 | Body seat | Stainless steel 1.4301 (AISI304) |
| 3 | Disc sealing | NBR |
| 4 | Stem | Stainless steel 1.4021 (AISI420) |
| 5 | Disc, hinge arm | Ductile iron EN-JS1025 (GGG40.3) |
| 6 | Cover | Ductile iron EN-JS1025 (GGG40.3) |
| 7 | Bonnet gasket | NBR bonded aramid |

| Specifications | |
|------------------------|-----------------|
| Standart: | DIN 3202 F1 |
| Flange standard: | EN1092-2 |
| Face to face standard: | EN558, Series 1 |
| Bonnet connection: | Bolted |
| Execution: | Straight |

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| Specifications | |
|------------------|------------------|
| Connection type: | Flanged |
| Operation: | Non-return valve |
| Actuation: | Self Return |
| Tmax : [°C] | 120 °C |

| Max. working pressure (bar) at °c | | |
|-----------------------------------|------------|-----------------|
| Dn | Connection | -10°c to +120°c |
| 32 - 150 | PN 16 | 16 |
| 200 - 300 | PN 10 | 10 |

| Dn | Pressure rating | Connection | L | D | P | N x d | H | Weight (kg) |
|-----|-----------------|------------|-----|-----|-----|--------|-----|-------------|
| 50 | 16 | 16 | 230 | 160 | 125 | 4 x 18 | 120 | 15.5 |
| 65 | 16 | 16 | 290 | 180 | 145 | 4 x 18 | 135 | 19 |
| 80 | 16 | 16 | 310 | 195 | 160 | 4 x 18 | 145 | 26.4 |
| 100 | 16 | 16 | 350 | 215 | 180 | 8 x 18 | 186 | 37 |
| 125 | 16 | 16 | 400 | 245 | 210 | 8 x 18 | 200 | 57 |
| 150 | 16 | 16 | 460 | 280 | 240 | 8 x 23 | 214 | 76 |