# CHECK VALVE
# FIG. BFE-S24A8

- Bolted bonnet check valve
- Reduced bore
- Class 800 lbs
- Threaded according to ANSI B1.20.1 (NPT)
- With trim 8
- Materials according to: ISO 15156
  NACE MR.0175 ED. 2009
  NACE MR.0103 ED. 2012

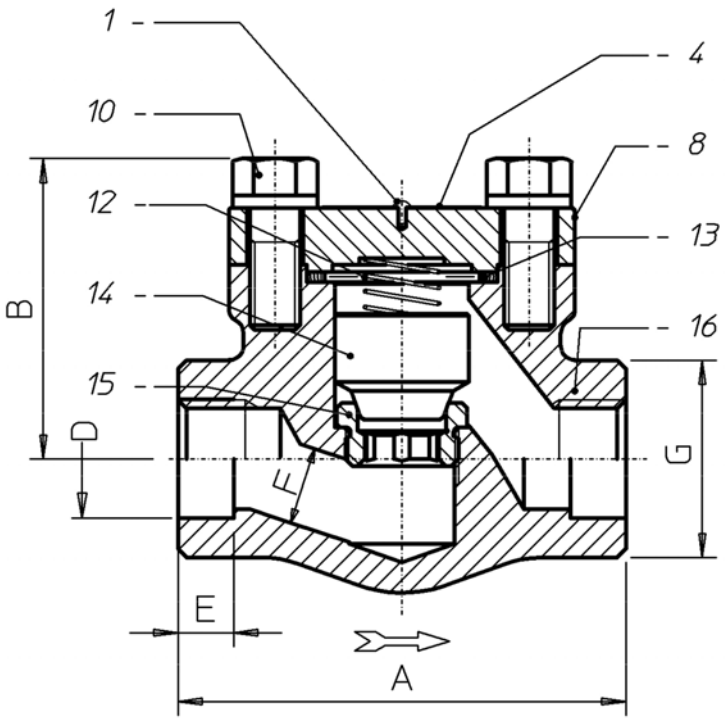



CE

ATEX

Subject to changes

# CHECK VALVE
# FIG. BFE-S24A8




## MATERIALS:

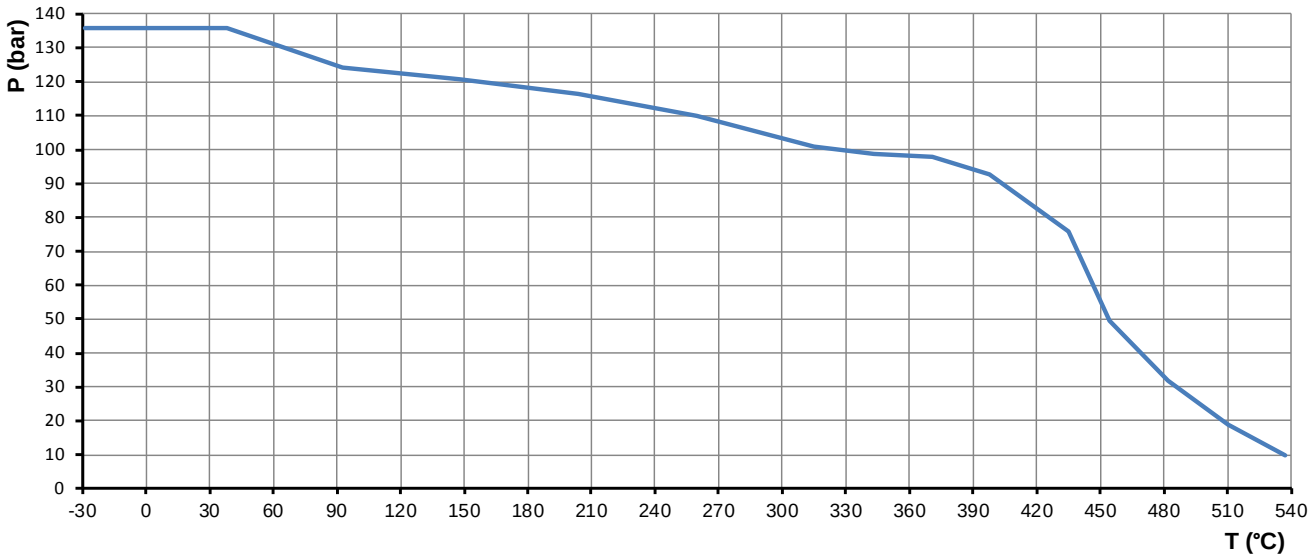
| N° | Description | Materials |
|---|---|---|
| 1 | Rivet | Stainless steel |
| 4 | Name plate | Aluminium |
| 8 | Cover | ASTM A105N |
| 10 | Bolts | ASTM A193 B7M |
| 12 | Spring | UNS N07750 |
| 13 | Gasket | F316L + graphite, spiral wound |
| 14 | Piston | ASTM A479 410 NACE |
| 15 | Seat ring | A479 410/ST.6 |
| 16 | Body | ASTM A105N |

## DIMENSIONS: (mm)

| Ø | A | B | D | E | F | G | Kg |
|---|---|---|---|---|---|---|---|
| 1/2” | 80 | 50 | 21,7 | 12,7 | 9 | 32 | 1,3 |
| 3/4” | 90 | 60 | 27,1 | 14,3 | 13 | 38 | 1,6 |
| 1” | 110 | 78 | 33,8 | 15,8 | 17,5 | 48 | 2,8 |
| 11/2” | 150 | 92 | 48,6 | 19 | 29,5 | 64 | 5,6 |
| 2” | 180 | 108 | 61,1 | 22,2 | 35 | 78 | 9 |

Subject to changes

## PT DIAGRAM:




## KV VALUES: (m³/h)

| Ø | Kv |
|---|---|
| 1/2” | 1,0 |
| 3/4” | 2,4 |
| 1” | 4,3 |
| 11/2” | 10,8 |
| 2” | 15,1 |

Subject to changes