

# Cast Steel Lift Check Valve - Flanged PN25/40

LV 5245

Flanged PN25/40, Cast Steel Body, Stainless Steel Disc & Spring, Graphite Gasket, DIN 3202 F1

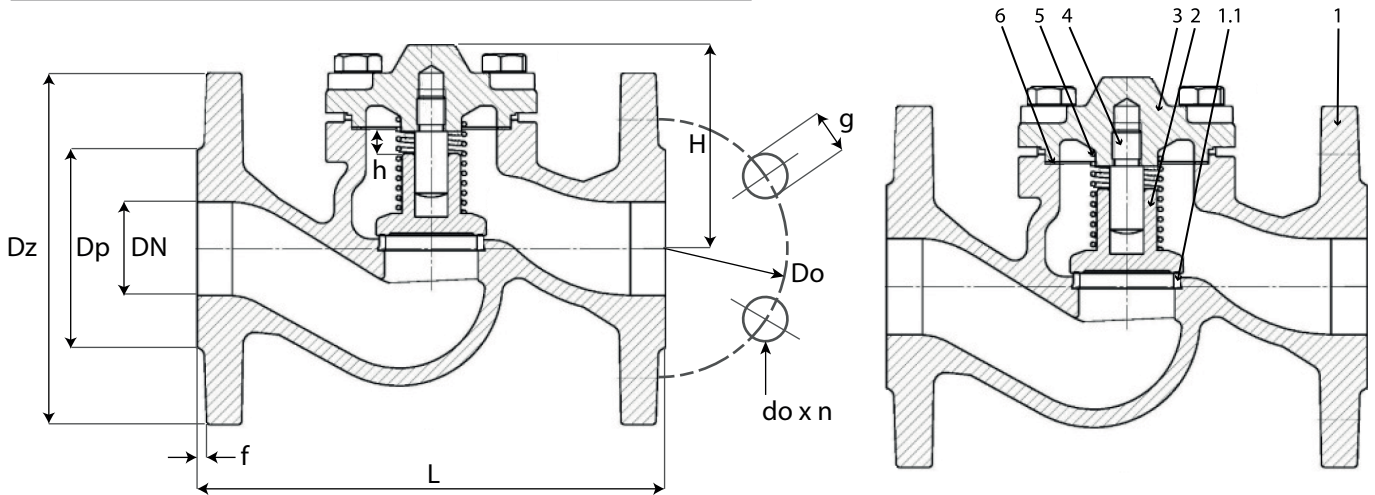


## Pressure / Temperature Specifications

|             |                |
|-------------|----------------|
| Pressure    | PN40           |
| Temperature | -20°C to 450°C |

## Material Specifications

|                  |                                |
|------------------|--------------------------------|
| 1. Body          | GP240GH Cast Steel             |
| 1.1. Paddingweld | G18 8Mn 1.4370 Stainless Steel |
| 2. Cover         | P265GH Steel                   |
| 3. Disc          | X20Cr13 1.4021 Steel           |
| 4. Stem          | X20Cr13 1.4021 Steel           |
| 5. Spring        | X17CrNi16-2 Steel              |
| 6. Gasket        | Graphite                       |



## Dimensions

| DN  | Dz  | Dp  | Do  | f | g  | do x n | L   | H   | h  | Kg   |
|-----|-----|-----|-----|---|----|--------|-----|-----|----|------|
| 2"  | 165 | 102 | 125 | 2 | 20 | 18 x 4 | 230 | 122 | 10 | 12.6 |
| 2½" | 185 | 122 | 145 | 2 | 22 | 18 x 8 | 290 | 150 | 16 | 20.0 |
| 3"  | 200 | 138 | 160 | 2 | 24 | 18 x 8 | 310 | 170 | 20 | 31.0 |
| 4"  | 235 | 162 | 190 | 2 | 24 | 22 x 8 | 350 | 195 | 25 | 41.0 |
| 5"  | 270 | 188 | 220 | 2 | 26 | 26 x 8 | 400 | 198 | 31 | 54.0 |
| 6"  | 300 | 218 | 250 | 2 | 28 | 26 x 8 | 480 | 220 | 38 | 76.0 |