

# Shut-off butterfly valves, reduced bore

BRS F1 series, Δp = 16 bar, flange / flange, DN 900-1000, reduced bore

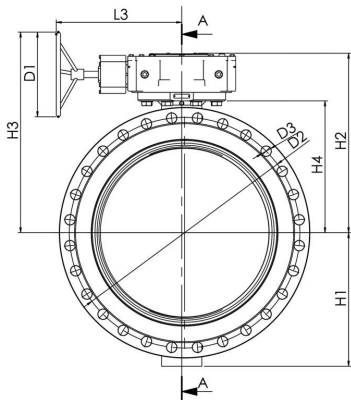
|           |                                                        |
|-----------|--------------------------------------------------------|
| Body      | DN 900-1000 Steel P355NL1 (1.0566) / P355QH1 (1.0571)  |
| Disc      | DN 900-1000 Stainless steel, GX5CrNiMo19-11-2 (1.4408) |
| Seat      | DN 900-1000 1.4542 + HCr plating                       |
| Stem      | DN 900-1000 Stainless steel, X3CrNiMoN27-5-2 (1.4460)  |
| Stem seal | DN 900-1000 FPM                                        |
| Bearing   | DN 900-1000 PTFE + AISI 316 net                        |
| Operation | DN 900-1000 Valve is equipped with manual gear         |
| Flanges   | EN 1092-1<br>Available PN 16                           |



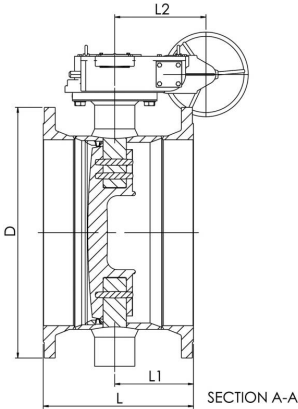
## Operation conditions

|               |                                                     |
|---------------|-----------------------------------------------------|
| Body:         | PN 25                                               |
| Trim:         | Δp = 16 bar                                         |
| Temperature:  | -20 °C – +200 °C<br>Below 0 °C contact manufacturer |
| Leakage rate: | A (EN 12266-1)                                      |
| Not for steam |                                                     |

DN 900-1000



DN 900-1000



| DN   | PN | Product no. | D    | D1    | D2     | D3   | H1  | H2  | H3   | H4  | L   | L1  | L2  | L3  | kg     |
|------|----|-------------|------|-------|--------|------|-----|-----|------|-----|-----|-----|-----|-----|--------|
| 900  | 16 | BRS900F1    | 1125 | 400.0 | 1050.0 | 39.0 | 631 | 853 | 948  | 623 | 754 | 344 | 256 | 505 | 1420.0 |
| 1000 | 16 | BRS1000F1   | 1255 | 400.0 | 1170.0 | 42.0 | 678 | 919 | 1014 | 689 | 832 | 365 | 256 | 506 | 1990.0 |