

# Control and shut-off butterfly valves, reduced bore

BRC W1 series, Δp = 16 bar, welding / welding, EN (DIN), DN 900-1200, reduced bore

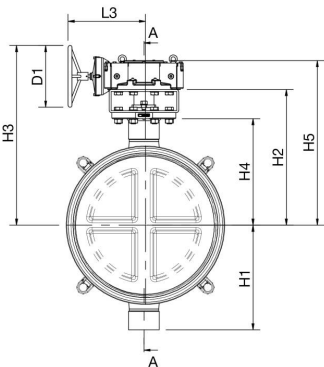
|           |                                                        |
|-----------|--------------------------------------------------------|
| Body      | DN 900-1200 Steel P355NL1 (1.0566) / P355QH1 (1.0571)  |
| Disc      | DN 900-1200 Stainless steel, GX5CrNiMo19-11-2 (1.4408) |
| Seat      | DN 900-1200 1.4542 + HCr plating                       |
| Stem      | DN 900-1200 Stainless steel, X3CrNiMoN27-5-2 (1.4460)  |
| Stem seal | DN 900-1200 Graphite                                   |
| Bearing   | DN 900-1200 PTFE + AISI 316 net                        |
| Operation | DN 900-1200 Valve is equipped with manual gear         |



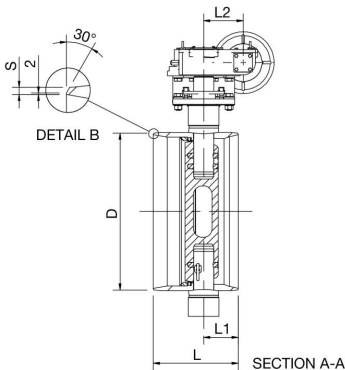
## Operation conditions

|               |                                 |
|---------------|---------------------------------|
| Body:         | PN 25                           |
| Trim:         | Δp = 16 bar                     |
| Temperature:  | -40 °C – +250 °C                |
|               | DN 1200:<br>-20 °C – +200 °C    |
|               | Below 0 °C contact manufacturer |
| Leakage rate: | A (EN 12266-1)                  |

DN 900-1200



DN 900-1200



| DN   | PN | Product no. | D    | D1    | H1  | H2   | H3   | H4  | H5   | L   | L1  | L2  | L3  | S  | kg     |
|------|----|-------------|------|-------|-----|------|------|-----|------|-----|-----|-----|-----|----|--------|
| 900  | 16 | BRC900W1    | 914  | 400.0 | 631 | 813  | 1098 | 623 | 1003 | 510 | 221 | 256 | 505 | 10 | 1122.0 |
| 1000 | 16 | BRC1000W1   | 1016 | 400.0 | 678 | 879  | 1164 | 689 | 1069 | 550 | 224 | 256 | 506 | 10 | 1344.0 |
| 1200 | 16 | BRC1200W1   | 1219 | 500.0 | 730 | 1043 | 1423 | 856 | 1304 | 580 | 285 | 250 | 632 | 15 | 2178.0 |