



**Pneumatic operated butterfly valve RX®
fig. 706X/ADA**
lug type, double-acting

full lug type butterfly valve with rubber seat and double-acting pneumatic actuator, suitable for water, neutral liquids and HEVAC

| | |
|------------------------------------|--|
| Butterfly valve | : fig. 706X |
| Material body | : ductile cast iron (GJS 400-15) |
| Material disc | : stainless steel 316 (GX5CrNiMo19-11-2) |
| Material shaft | : stainless steel 316 (X5CrNiMo17-12-2) |
| Material seat | : EPDM |
| Process connection | : installation between (welding neck) flanges - up to DN150; PN10/16 - DN200 up to DN300; PN10 |
| Overall length | : according to EN 558-1, table 1/20 (formerly DIN 3201-K1) |
| Maximum operating pressure | : - up to DN150; 16 bar* - DN200 up to DN300; 10 bar |
| Temperature range | : -20 °C to +120 °C |
| Body coating | : epoxy |
| Actuator | : RX® type ADA |
| Function | : double-acting |
| Material body | : aluminium hard anodised |
| Material covers | : aluminium epoxy coated |
| Material cover bolts | : stainless steel A2-70 |
| Material position indicator | : Polyamide |
| Max air operating pressure | : 8 bar |
| Temperature range | : -30 °C to +80 °C |

* Selection of the actuator is based on a maximum medium differential pressure of **10 bar** and a minimum air operating pressure of **6 bar**!

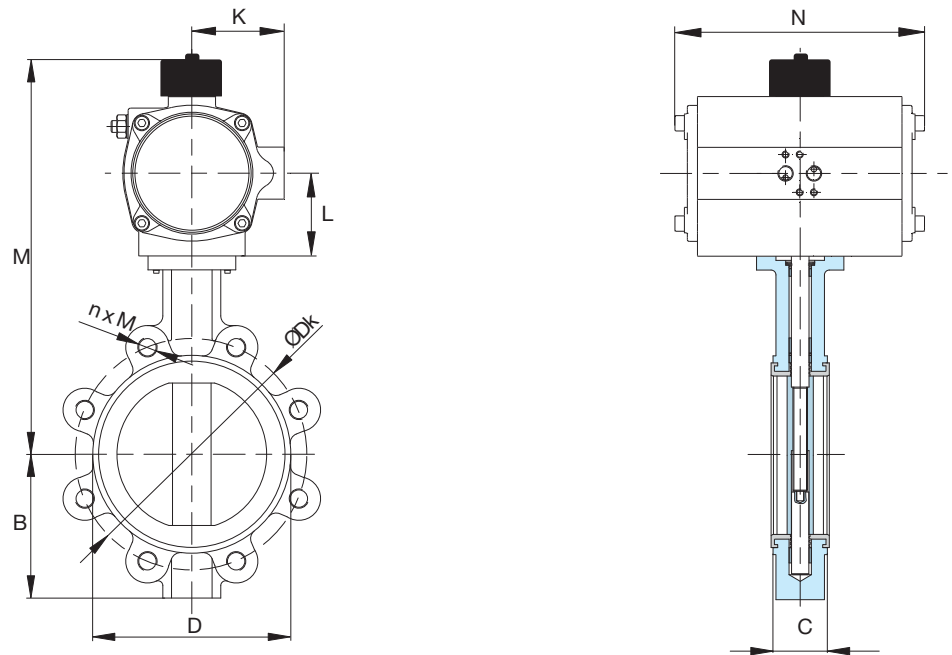
Larger sizes on request.

Butterfly valves in accordance with PED 97/23/EC.

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Tabel 1: Dimensions fig. 706X/ADA; maximum operating pressure 10 bar, air operating pressure 6 bar

| DN | Butterfly valve | | | | | fitting | actuator | Pneumatic actuator | | | | Weight kg |
|-----|-----------------|---------|---------|--------|-----------|---------|----------|--------------------|---------|---------|---------|--------------|
| | C mm | B mm | D mm | nxM | ØDk mm | | | K mm | L mm | M mm | N mm | |
| 50 | 43 | 62 | 93 | 4xM16 | 125 | direct | ADA 40 | 56 | 45 | 261 | 158 | 5.4 |
| 65 | 46 | 72 | 104 | 4xM16 | 145 | direct | ADA 40 | 56 | 45 | 274 | 158 | 5.9 |
| 80 | 46 | 87 | 121 | 8xM16 | 160 | direct | ADA 40 | 56 | 45 | 280 | 158 | 7.3 |
| 100 | 52 | 106 | 152 | 8xM16 | 180 | direct | ADA 80 | 56 | 45 | 298 | 158 | 9.3 |
| 125 | 56 | 121 | 178 | 8xM16 | 210 | direct | ADA 80 | 66 | 55 | 328 | 177 | 12.6 |
| 150 | 56 | 138 | 200 | 8xM16 | 240 | direct | ADA 130 | 66 | 55 | 338 | 177 | 13.6 |
| 200 | 60 | 174 | 260 | 8xM16 | 295 | direct | ADA 300 | 78 | 70 | 417 | 225 | 22.5 |
| 250 | 68 | 207 | 315 | 12xM20 | 350 | direct | ADA 300 | 86 | 80 | 470 | 273 | 37.7 |
| 300 | 78 | 250 | 374 | 12xM20 | 400 | direct | ADA 500 | 96 | 85 | 531 | 304 | 57.4 |

* Selection of actuator is determined by torques based on liquids.
For other applications please seek the advice of ERIKS

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