

PN6/10/16

DEF butterfly valves of grey cast iron.

ASM/ASF rotary actuators with 90°, or AR30 and A44 with more.



| Model series | | ASM | ASM | AR30 | | | A44 | | | ASF | | |
|-------------------|-----------------|-----------------------|---------------|----------------------|------|----------------------|-----|----------------------|-----|------|---|--|
| Type | | 124 | 134 | W23 | W23S | W2 | W2S | 122 | 123 | 123S | | |
| Version | | F120 F122 SF132 | F130 SF132 | F001 F020 F020 | | F001 F020 F001 | | F120 F122 F122 | | F122 | | |
| Power supply | 230 V a.c. | • | • | • | | • | | • | | | | |
| | 24 V a.c. | | • | | • | | • | | • | • | • | |
| | 24 V d.c. | | • | | • | | | | • | • | • | |
| Torque | 15 Nm | | | | • | | | | | | | |
| | 18 Nm | • | • | | • | | | | • | • | • | |
| | 30 Nm | | • | • | | | • | • | | | | |
| Running time | 90 s | | | | • | | • | | • | • | • | |
| | 120 s | • | • | • | • | • | • | | | | | |
| Control signal | 2-point | • | • | | | | | • | • | | | |
| | 3-point | • | • | • | • | • | • | | | • | | |
| | 0...10 V | • | • | | | | | | | | • | |
| Angle of rotation | 90° fixed | • | • | | | | | • | • | • | • | |
| | 90° and larger | | | • | • | • | • | | | | | |
| Spring return | normally closed | | | | | | | • | • | • | • | |
| | normally open | | | | | | | • | • | • | • | |

Tight-sealing butterfly valve, PN16, PN6/10/16 flange

| | Type | DN | K _{vs} (m ³ /h) | Δp _{max} (bar) | | | | | | | | | |
|--------------|------------|-----|-------------------------------------|-------------------------|---|----|----|----|----|----|----|----|----|
| | | | | 10 | – | 10 | 10 | 10 | 10 | 10 | 10 | 10 | |
| -10...130 °C | DEFO25F200 | 25 | 36 | 10 | – | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| | DEFO32F200 | 32 | 40 | 10 | – | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| | DEFO40F200 | 40 | 50 | 10 | – | 10 | 10 | 10 | 16 | 16 | 16 | 10 | 10 |
| | DEFO50F200 | 50 | 85 | 10 | – | 10 | 10 | 10 | 16 | 16 | 16 | 10 | 10 |
| | DEFO65F200 | 65 | 215 | 7 | 7 | 7 | 7 | 7 | 16 | 16 | 16 | 7 | 7 |
| | DEFO80F200 | 80 | 420 | 4 | 7 | 4 | 4 | 4 | 10 | 10 | 10 | 4 | 4 |
| | DEF100F200 | 100 | 800 | 2 | 7 | 2 | 2 | 2 | 10 | 10 | 10 | 2 | 2 |
| | DEF125F200 | 125 | 1010 | – | 7 | – | – | – | 6 | 6 | 6 | – | – |
| | DEF150F200 | 150 | 2100 | – | 6 | – | – | – | 5 | 5 | 5 | – | – |
| | DEF200F200 | 200 | 4000 | – | 2 | – | – | – | 3 | 3 | 3 | – | – |



Main accessories for butterfly valves and actuators

| Type | Description |
|-------------|---|
| 0378108 001 | Assembly part DEF DN25-65 for AR30 |
| 0378109 001 | Assembly part DEF DN80-100 for AR30 |
| 0378110 001 | Assembly part DEF DN25-65 for A44 |
| 0378111 001 | Assembly part DEF DN80-125 for A44 |
| 0378112 001 | Assembly part DEF DN150-200 for A44 |
| 0378113 001 | Assembly part DEF DN25-100 for ASF122/123 |
| 0372455 001 | Assembly part DEF DN25...65 for ASM124 |
| 0372455 002 | Assembly part DEF DN80...100 for ASM124 |
| 0372455 003 | Assembly part DEF DN125...200 for ASM134 |