



## KULOVÉ VENTILY

### Série DBX/DBAX

#### DBX

#### Kulový ventil DBX

- Teplota -30°C až 160°C
- Tlak max. 20 bar
- Od DN8 do DN65
- Nerezová ocel 1.4404/316L
- Různé typy připojení



### POPIS PRODUKTU

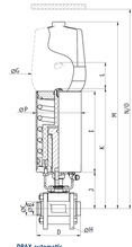
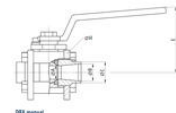
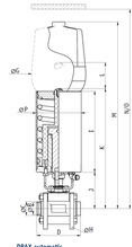
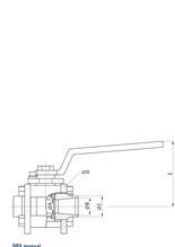
Kulové ventily série DBX/DBAX

Konstrukce kulových ventilů Definox zaručuje plný průtok média a umožňuje, aby produkt ventilem prošel bez omezení a s minimální tlakovou ztrátou. Kulové ventily jsou ideální řešením pro viskózní média a kapaliny obsahující tuhé nebo polotuhé částice. Modulární konstrukce umožňuje ventily doplnit o uzamykatelnou páku pro ruční ovládání nebo pohonem.

- Ventily pro pomocné aplikace
- K dispozici s plným nebo sníženým průtokem
- Zařízení pro připojení řídicí jednotky
- Levá / Pravá rekujeť
- Okamžitá identifikace ventilu a náhradních dílů

## SPECIFIKACE

|                              |                 |
|------------------------------|-----------------|
| <b>Materiál těla</b>         | Nerez ocel 316L |
| <b>Pracovní tlak max.</b>    | 20 bar          |
| <b>Připojení</b>             | DN8 až DN65     |
| <b>Provozní teplota max.</b> | 160 °C          |
| <b>Provozní teplota min.</b> | -30 °C          |
| <b>Typ připojení</b>         | SMS, DIN, ISO   |



| Full port Ø<br>[mm] | dA   | dB   | dC   | D   | E   | F   | dC  | dH  | I   | J   | K   | L  | M   | N   | O   | CP  | Weight in kg<br>[kg] |            |
|---------------------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|----|-----|-----|-----|-----|----------------------|------------|
|                     |      |      |      |     |     |     |     |     |     |     |     |    |     |     |     |     |                      | DBA manual |
| 018                 | 11.1 | 8.2  | 15.5 | 85  | 70  | 120 | 504 | 56  | 107 | 58  | 221 | 49 | 395 | 290 | 415 | 89  | 0.7                  | 4.1        |
| 022                 | 11.1 | 11.1 | 15.2 | 86  | 70  | 120 | 504 | 56  | 107 | 58  | 221 | 49 | 395 | 290 | 415 | 89  | 0.8                  | 4.2        |
| 026                 | 14   | 17.2 | 21.3 | 70  | 71  | 120 | 504 | 63  | 107 | 61  | 224 | 49 | 398 | 293 | 428 | 89  | 1.6                  | 5          |
| 030                 | 19   | 22.2 | 26.3 | 86  | 91  | 160 | 504 | 80  | 137 | 71  | 234 | 49 | 398 | 293 | 428 | 89  | 2.1                  | 5.5        |
| 034                 | 25   | 29.2 | 33.7 | 100 | 95  | 160 | 504 | 88  | 137 | 75  | 238 | 49 | 402 | 307 | 432 | 89  | 2.3                  | 5.5        |
| 038                 | 28   | 32.2 | 42.4 | 100 | 111 | 160 | 504 | 294 | 137 | 81  | 296 | 49 | 420 | 325 | 450 | 89  | 4.3                  | 12         |
| 042                 | 38   | 41.3 | 48.3 | 125 | 116 | 190 | 504 | 137 | 137 | 89  | 291 | 49 | 425 | 330 | 455 | 89  | 4.3                  | 12         |
| 046                 | 50   | 54.3 | 60.3 | 150 | 137 | 230 | 504 | 148 | 174 | 119 | 282 | 51 | 448 | 353 | 476 | 114 | 8.7                  | 12.1       |
| Reduced port Ø      |      |      |      |     |     |     |     |     |     |     |     |    |     |     |     |     |                      |            |
| 018                 | 11.1 | 17.3 | 21.3 | 85  | 70  | 120 | 504 | 56  | 107 | 58  | 221 | 49 | 395 | 290 | 415 | 89  | 0.7                  | 4.1        |
| 022                 | 14   | 22.3 | 26.8 | 70  | 71  | 120 | 504 | 63  | 107 | 61  | 224 | 49 | 398 | 293 | 428 | 89  | 0.8                  | 4.2        |
| 026                 | 19   | 29.2 | 33.7 | 85  | 91  | 160 | 504 | 80  | 137 | 71  | 234 | 49 | 398 | 293 | 428 | 89  | 1.6                  | 5          |
| 030                 | 25   | 32.2 | 42.4 | 100 | 95  | 160 | 504 | 88  | 137 | 75  | 238 | 49 | 402 | 307 | 432 | 89  | 2.1                  | 5.5        |
| 034                 | 32   | 43.1 | 48.3 | 110 | 111 | 160 | 504 | 394 | 137 | 83  | 296 | 49 | 420 | 325 | 450 | 89  | 3.1                  | 8.5        |
| 038                 | 38   | 54.3 | 60.3 | 120 | 116 | 190 | 504 | 137 | 137 | 89  | 291 | 49 | 425 | 330 | 455 | 89  | 4.3                  | 12         |
| 042                 | 50   | 70.3 | 76.1 | 150 | 137 | 230 | 504 | 148 | 174 | 119 | 282 | 51 | 448 | 353 | 476 | 114 | 8.4                  | 12         |

| Full port Ø<br>[mm] | dA   | dB   | dC   | D   | E   | F   | dC  | dH  | I   | J   | K   | L  | M   | N   | O   | CP  | Weight in kg<br>[kg] |            |
|---------------------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|----|-----|-----|-----|-----|----------------------|------------|
|                     |      |      |      |     |     |     |     |     |     |     |     |    |     |     |     |     |                      | DBA manual |
| 018                 | 11.1 | 8.2  | 15.5 | 85  | 70  | 120 | 504 | 56  | 107 | 58  | 221 | 49 | 395 | 290 | 415 | 89  | 0.7                  | 4.1        |
| 022                 | 11.1 | 11.1 | 15.2 | 86  | 70  | 120 | 504 | 56  | 107 | 58  | 221 | 49 | 395 | 290 | 415 | 89  | 0.8                  | 4.2        |
| 026                 | 14   | 17.2 | 21.3 | 70  | 71  | 120 | 504 | 63  | 107 | 61  | 224 | 49 | 398 | 293 | 428 | 89  | 1.6                  | 5          |
| 030                 | 19   | 22.2 | 26.3 | 86  | 91  | 160 | 504 | 80  | 137 | 71  | 234 | 49 | 398 | 293 | 428 | 89  | 2.1                  | 5.5        |
| 034                 | 25   | 29.2 | 33.7 | 100 | 95  | 160 | 504 | 88  | 137 | 75  | 238 | 49 | 402 | 307 | 432 | 89  | 2.3                  | 5.5        |
| 038                 | 28   | 32.2 | 42.4 | 100 | 111 | 160 | 504 | 294 | 137 | 81  | 296 | 49 | 420 | 325 | 450 | 89  | 4.3                  | 12         |
| 042                 | 38   | 41.3 | 48.3 | 125 | 116 | 190 | 504 | 137 | 137 | 89  | 291 | 49 | 425 | 330 | 455 | 89  | 4.3                  | 12         |
| 046                 | 50   | 54.3 | 60.3 | 150 | 137 | 230 | 504 | 148 | 174 | 119 | 282 | 51 | 448 | 353 | 476 | 114 | 8.7                  | 12.1       |
| Reduced port Ø      |      |      |      |     |     |     |     |     |     |     |     |    |     |     |     |     |                      |            |
| 018                 | 11.1 | 17.3 | 21.3 | 85  | 70  | 120 | 504 | 56  | 107 | 58  | 221 | 49 | 395 | 290 | 415 | 89  | 0.7                  | 4.1        |
| 022                 | 14   | 22.3 | 26.8 | 70  | 71  | 120 | 504 | 63  | 107 | 61  | 224 | 49 | 398 | 293 | 428 | 89  | 0.8                  | 4.2        |
| 026                 | 19   | 29.2 | 33.7 | 85  | 91  | 160 | 504 | 80  | 137 | 71  | 234 | 49 | 398 | 293 | 428 | 89  | 1.6                  | 5          |
| 030                 | 25   | 32.2 | 42.4 | 100 | 95  | 160 | 504 | 88  | 137 | 75  | 238 | 49 | 402 | 307 | 432 | 89  | 2.1                  | 5.5        |
| 034                 | 32   | 43.1 | 48.3 | 110 | 111 | 160 | 504 | 394 | 137 | 83  | 296 | 49 | 420 | 325 | 450 | 89  | 3.1                  | 8.5        |
| 038                 | 38   | 54.3 | 60.3 | 120 | 116 | 190 | 504 | 137 | 137 | 89  | 291 | 49 | 425 | 330 | 455 | 89  | 4.3                  | 12         |
| 042                 | 50   | 70.3 | 76.1 | 150 | 137 | 230 | 504 | 148 | 174 | 119 | 282 | 51 | 448 | 353 | 476 | 114 | 8.4                  | 12         |