



## DANFOSS Vane Pump V/VQ

### Characteristics

**Mounting flange:** SAE-C 2 bolts

**Drive shaft:** Cylindrical 7/8" [22,22 mm] SAE-B

**Execution (single/tandem):** Single

**Type:** Vane pump

**Position oil ports:** Side

**Seal material:** NBR

**Shaft seal type:** Standard

| Displacement<br>cm <sup>3</sup> /r | Direction of rotation | Max. operating<br>pressure<br>bar | Inlet port          | Outlet port         | Code         | Article |
|------------------------------------|-----------------------|-----------------------------------|---------------------|---------------------|--------------|---------|
| 18                                 | Clockwise             | 210                               | SAE 3000 psi 1.1/2" | SAE 3000 psi 3/4"   | 981306-C     | 1033547 |
| 18                                 | Clockwise             | 210                               | SAE 3000 psi 1.1/2" | SAE 3000 psi 3/4"   | 02-137103-CR | 1033626 |
| 27                                 | Clockwise             | 210                               | SAE 3000 psi 1.1/2" | SAE 3000 psi 3/4"   | 02-137104-CR | 1045727 |
| 27                                 | Clockwise             | 210                               | SAE 3000 psi 1.1/2" | SAE 3000 psi 3/4"   | 497140-C     | 1045744 |
| 36                                 | Clockwise             | 210                               | SAE 3000 psi 1.1/2" | SAE 3000 psi 3/4"   | 02-137106-CR | 1033627 |
| 36                                 | Clockwise             | 210                               | SAE 3000 psi 1.1/2" | SAE 3000 psi 3/4"   | 981309-C     | 1045737 |
| 39                                 | Clockwise             | 175                               | SAE 3000 psi 1.1/2" | SAE 3000 psi 1"     | 02-137109-CR | 1033629 |
| 40                                 | Clockwise             | 160                               | SAE 3000 psi 1.1/2" | SAE 3000 psi 3/4"   | 02-142918-CR | 1045705 |
| 40                                 | Clockwise             | 210                               | SAE 3000 psi 1.1/2" | SAE 3000 psi 1"     | 417994-C     | 1033548 |
| 55                                 | Clockwise             | 175                               | SAE 3000 psi 1.1/2" | SAE 3000 psi 1"     | 02-137113-CR | 1033630 |
| 55                                 | Clockwise             | 210                               | SAE 3000 psi 1.1/2" | SAE 3000 psi 1"     | 417992-C     | 1033550 |
| 67                                 | Clockwise             | 175                               | SAE 3000 psi 1.1/2" | SAE 3000 psi 1"     | 02-137117-CR | 1033631 |
| 67                                 | Clockwise             | 210                               | SAE 3000 psi 1.1/2" | SAE 3000 psi 1"     | 416457-C     | 1033551 |
| 45,0                               | Clockwise             | 140                               | SAE 3000 psi 1.1/2" | SAE 3000 psi 3/4"   | 981310-C     | 1045738 |
| 45,0                               | Clockwise             | 140                               | SAE 3000 psi 1.1/2" | SAE 3000 psi 3/4"   | 02-305970-CR | 1045710 |
| 45,0                               | Clockwise             | 175                               | SAE 3000 psi 1.1/2" | SAE 3000 psi 1"     | 02-137110-CR | 1033628 |
| 45,0                               | Clockwise             | 210                               | SAE 3000 psi 1.1/2" | SAE 3000 psi 1"     | 417993-C     | 1033549 |
| 81                                 | Clockwise             | 175                               | SAE 3000 psi 2"     | SAE 3000 psi 1.1/4" | 02-137124-CR | 1033632 |
| 81                                 | Clockwise             | 210                               | SAE 3000 psi 2"     | SAE 3000 psi 1.1/4" | 421527-C     | 1046871 |
| 97                                 | Clockwise             | 175                               | SAE 3000 psi 2"     | SAE 3000 psi 1.1/4" | 02-137126-CR | 1033633 |
| 97                                 | Clockwise             | 210                               | SAE 3000 psi 2"     | SAE 3000 psi 1.1/4" | 421555-C     | 1046884 |
| 138                                | Clockwise             | 175                               | SAE 3000 psi 3"     | SAE 3000 psi 1.1/2" | 02-137140-CR | 1033635 |
| 138                                | Clockwise             | 175                               | SAE 3000 psi 3"     | SAE 3000 psi 1.1/2" | 432647-C     | 1033554 |
| 162                                | Clockwise             | 175                               | SAE 3000 psi 3"     | SAE 3000 psi 1.1/2" | 421966-C     | 1047451 |
| 162                                | Clockwise             | 175                               | SAE 3000 psi 3"     | SAE 3000 psi 1.1/2" | 02-137144-CR | 1033636 |
| 193                                | Clockwise             | 175                               | SAE 3000 psi 3"     | SAE 3000 psi 1.1/2" | 421967-C     | 1033555 |
| 193                                | Clockwise             | 175                               | SAE 3000 psi 3"     | SAE 3000 psi 1.1/2" | 02-137146-CR | 1047421 |
| 112,0                              | Clockwise             | 175                               | SAE 3000 psi 2"     | SAE 3000 psi 1.1/4" | 02-137129-CR | 1033634 |
| 112,0                              | Clockwise             | 210                               | SAE 3000 psi 2"     | SAE 3000 psi 1.1/4" | 421528-C     | 1046897 |
| 121,0                              | Clockwise             | 175                               | SAE 3000 psi 2"     | SAE 3000 psi 1.1/4" | 02-137132-CR | 1046854 |
| 121,0                              | Clockwise             | 210                               | SAE 3000 psi 2"     | SAE 3000 psi 1.1/4" | 421529-C     | 1033553 |

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