


**HOFER dry-running piston compressors
hydraulically driven**

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A) Two-Stage Compressors

| Model | Suction Pressure (min. allowable) | | Capacity | | Suction Pressure (max.) | | Capacity | | Discharge Pressure (max.) | | Installed Motor Power kW |
|--------------------|-----------------------------------|-----|----------|--------------------|-------------------------|-----|----------|--------------------|---------------------------|------|-----------------------------|
| | psi | bar | scfm | Nm ³ /h | psi | bar | scfm | Nm ³ /h | psi | bar | |
| TKH 36/18-100-50 | 218 | 15 | 1,2 | 2 | 725 | 50 | 4,7 | 8 | 7.250 | 500 | 2 |
| TKH 36/18-100-70 | 290 | 20 | 1,8 | 3 | 725 | 50 | 4,7 | 8 | 10.150 | 700 | 3 |
| TKH 36/18-100-100 | 365 | 25 | 2,3 | 4 | 725 | 50 | 4,7 | 8 | 14.500 | 1000 | 4 |
| TKH 52/26-200-50 | 218 | 15 | 5,3 | 9 | 725 | 50 | 18,2 | 31 | 7.250 | 500 | 7 |
| TKH 52/24-200-70 | 290 | 20 | 6,5 | 11 | 725 | 50 | 17,7 | 30 | 10.150 | 700 | 11 |
| TKH 52/22-200-100 | 365 | 25 | 7,6 | 13 | 725 | 50 | 17,1 | 29 | 14.500 | 1000 | 11 |
| TKH 72/36-300-50 | 218 | 15 | 15,9 | 27 | 725 | 50 | 53,0 | 90 | 7.250 | 500 | 18 |
| TKH 72/32-300-70 | 290 | 20 | 20,0 | 34 | 725 | 50 | 50,6 | 86 | 10.150 | 700 | 22 |
| TKH 72/30-300-100 | 365 | 25 | 22,9 | 39 | 725 | 50 | 50,0 | 85 | 14.500 | 1000 | 30 |
| TKH 100/50-500-50 | 218 | 15 | 44,1 | 75 | 725 | 50 | 147,0 | 250 | 7.250 | 500 | 45 |
| TKH 100/46-500-50 | 290 | 20 | 54,1 | 92 | 725 | 50 | 144,0 | 245 | 10.150 | 700 | 75 |
| TKH 100/42-500-100 | 365 | 25 | 64,7 | 110 | 725 | 50 | 141,3 | 240 | 14.500 | 1000 | 75 |
| TKH 125/62-500-50 | 218 | 15 | 67,7 | 115 | 725 | 50 | 230,0 | 390 | 7.250 | 500 | 75 |
| TKH 125/56-500-70 | 290 | 20 | 82,4 | 140 | 725 | 50 | 224,0 | 380 | 10.150 | 700 | 90 |
| TKH 125/52-500-100 | 365 | 25 | 100,6 | 170 | 725 | 50 | 218,0 | 370 | 14.500 | 1000 | 110 |

B) Single Stage-Double Acting Boosters

| Model | Suction Pressure (min. allowable) | | Capacity | | Suction Pressure (max.) | | Capacity | | Discharge Pressure (max.) | | Installed Motor Power kW |
|-------------------|-----------------------------------|-----|----------|--------------------|-------------------------|-----|----------|--------------------|---------------------------|------|-----------------------------|
| | psi | bar | scfm | Nm ³ /h | psi | bar | scfm | Nm ³ /h | psi | bar | |
| TKH 16/16-40-100 | 3.625 | 250 | 3,5 | 6 | 7.250 | 500 | 6,5 | 11 | 14.500 | 1000 | 2 |
| TKH 18/18-40-100 | 3.625 | 250 | 9,4 | 16 | 7.250 | 500 | 16,5 | 28 | 14.500 | 1000 | 4 |
| TKH 28/28-80-100 | 3.625 | 250 | 18,8 | 32 | 7.250 | 500 | 33,0 | 56 | 14.500 | 1000 | 7 |
| TKH 36/36-200-100 | 3.625 | 250 | 64,7 | 110 | 7.250 | 500 | 106,0 | 180 | 14.500 | 1000 | 17 |
| TKH 52/52-200-100 | 3.625 | 250 | 124,0 | 210 | 7.250 | 500 | 235,0 | 400 | 14.500 | 1000 | 36 |

Alternative models upon request

high tech in high pressure