

MHp 3 - Hydraulic performance at 50 Hz

SINGLE-PHASE

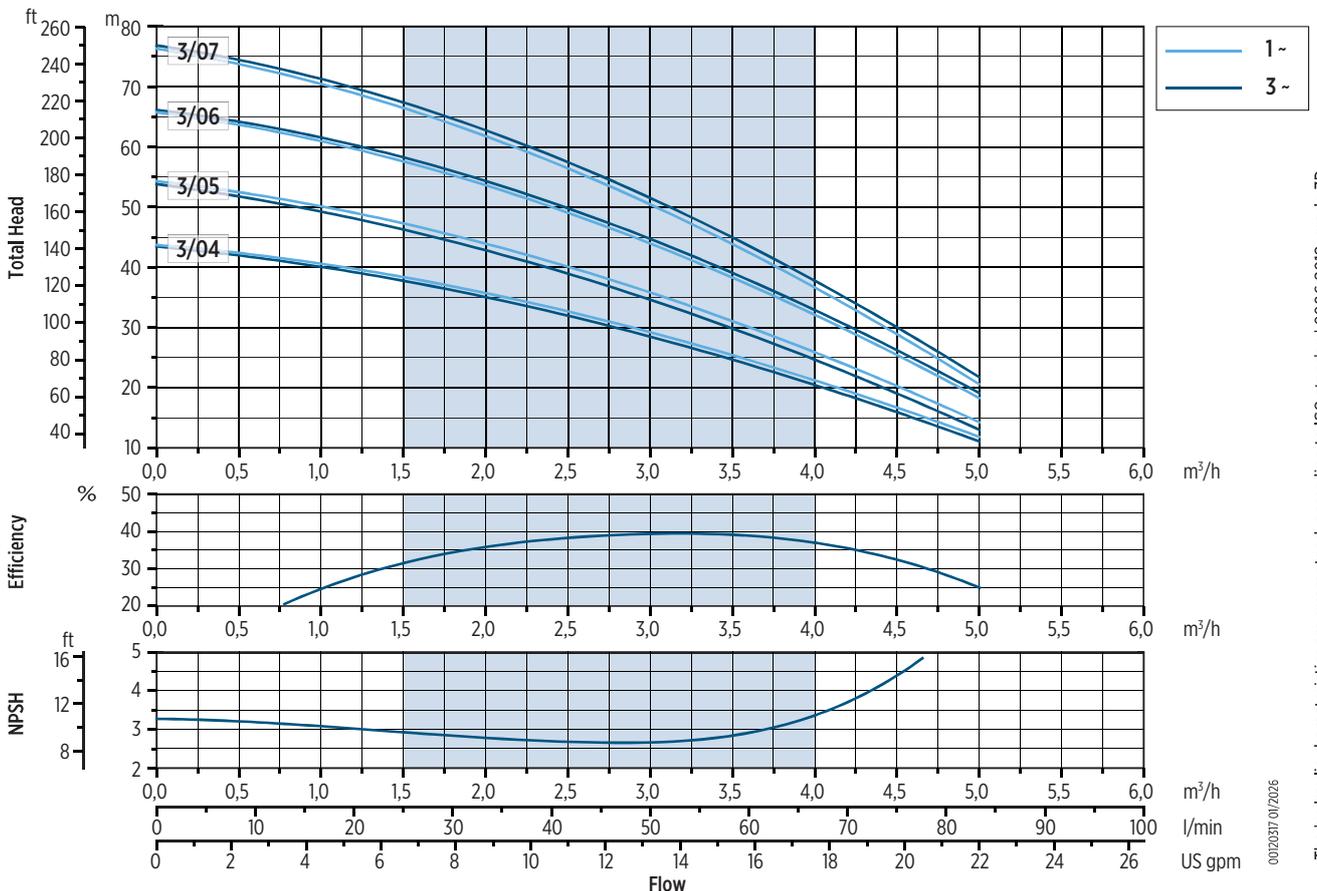
| Pump model | Rated power | | Q = Delivery | | | | | | | |
|---------------------|-------------|------|---|------|------|------|------|------|------|------|
| | | | l/min 0 | 16,6 | 25 | 28,3 | 41,7 | 50 | 66,7 | 83,3 |
| | | | m ³ /h 0 | 1 | 1,5 | 1,7 | 2,5 | 3 | 4 | 5 |
| | US gpm 0 | 4,4 | 6,6 | 7,5 | 11 | 13,2 | 17,6 | 22 | | |
| | [kW] | [HP] | H = Total meters head of water column [m] | | | | | | | |
| 3MHp04-I-M52005-QQE | 0,55 | 0,75 | 43,5 | | 38,4 | 37,4 | 32,5 | 29 | 21,4 | |
| 3MHp05-I-M52007-QQE | 0,75 | 1 | 54,1 | | 47,3 | 46,1 | 39,9 | 35,6 | 26,1 | |
| 3MHp06-I-M52011-QQE | 1,1 | 1,5 | 65,5 | | 57,7 | 56,1 | 48,9 | 43,7 | 32,4 | |
| 3MHp07-I-M52011-QQE | 1,1 | 1,5 | 76 | | 66,5 | 64,7 | 56,2 | 50,1 | 37 | |

Application range

THREE-PHASE

| Pump model | Rated power | | Q = Delivery | | | | | | | |
|---------------------|-------------|------|---|------|------|------|------|------|------|------|
| | | | l/min 0 | 16,6 | 25 | 28,3 | 41,7 | 50 | 66,7 | 83,3 |
| | | | m ³ /h 0 | 1 | 1,5 | 1,7 | 2,5 | 3 | 4 | 5 |
| | US gpm 0 | 4,4 | 6,6 | 7,5 | 11 | 13,2 | 17,6 | 22 | | |
| | [kW] | [HP] | H = Total meters head of water column [m] | | | | | | | |
| 3MHp04-I-T5B007-QQE | 0,75 | 1 | 43,3 | | 37,8 | 36,8 | 31,8 | 28,3 | 20,7 | |
| 3MHp05-I-T5B007-QQE | 0,75 | 1 | 53,6 | | 46,3 | 45 | 38,7 | 34,4 | 24,9 | |
| 3MHp06-I-T5B011-QQE | 1,1 | 1,5 | 65,9 | | 58,3 | 56,8 | 49,6 | 44,5 | 33,2 | |
| 3MHp07-I-T5B011-QQE | 1,1 | 1,5 | 76,5 | | 67,4 | 65,7 | 57,2 | 51,2 | 38,1 | |

Application range



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The hydraulic characteristics are guaranteed, according to ISO standard 9906:2012, grade 3B