



Vertikální članková čerpadla PEDROLLO řady



Provozní podmínky:

Max. teplota čerpaného média: +40 °C

Max. teplota okolí: +40 °C

Manometrická sací výška: 7 m

Elektromotor: jednofázový 230V – 50 Hz,
s vestavěnou ochranou proti přetížení.

Třífázový 230/400V – 50 Hz

Třída izolace: F (krytí: IP 44)

Použití:

Čerpadla MK jsou určena pro čerpání čisté vody a chemicky neagresivních médií. Díky kompaktním rozměrům jsou ideální pro stavbu tlakových stanic a protipožárních systémů.

Čerpadla je možno rovněž provozovat s elektronickou regulací a frekvenčním měničem otáček – viz. obr.

Materiál hlavních dílů:

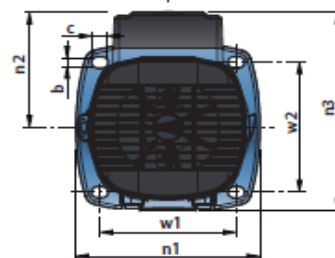
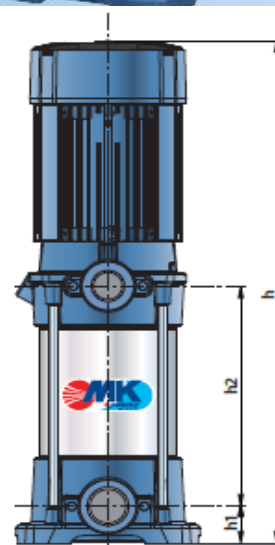
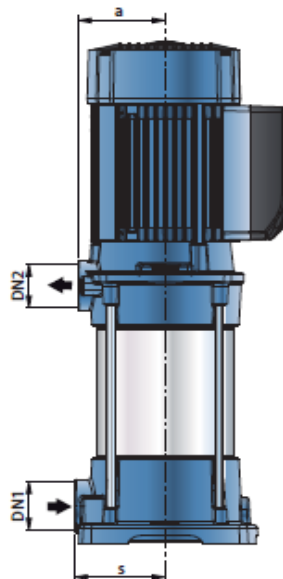
Tělo čerpadla: šedá litina a nerezová ocel AISI 304

Mechanická ucpávka: keramika-uhlík-NBR

Oběžné kola: technopolymer

Hřídel: nerezová ocel

Rozměry a hmotnosti:

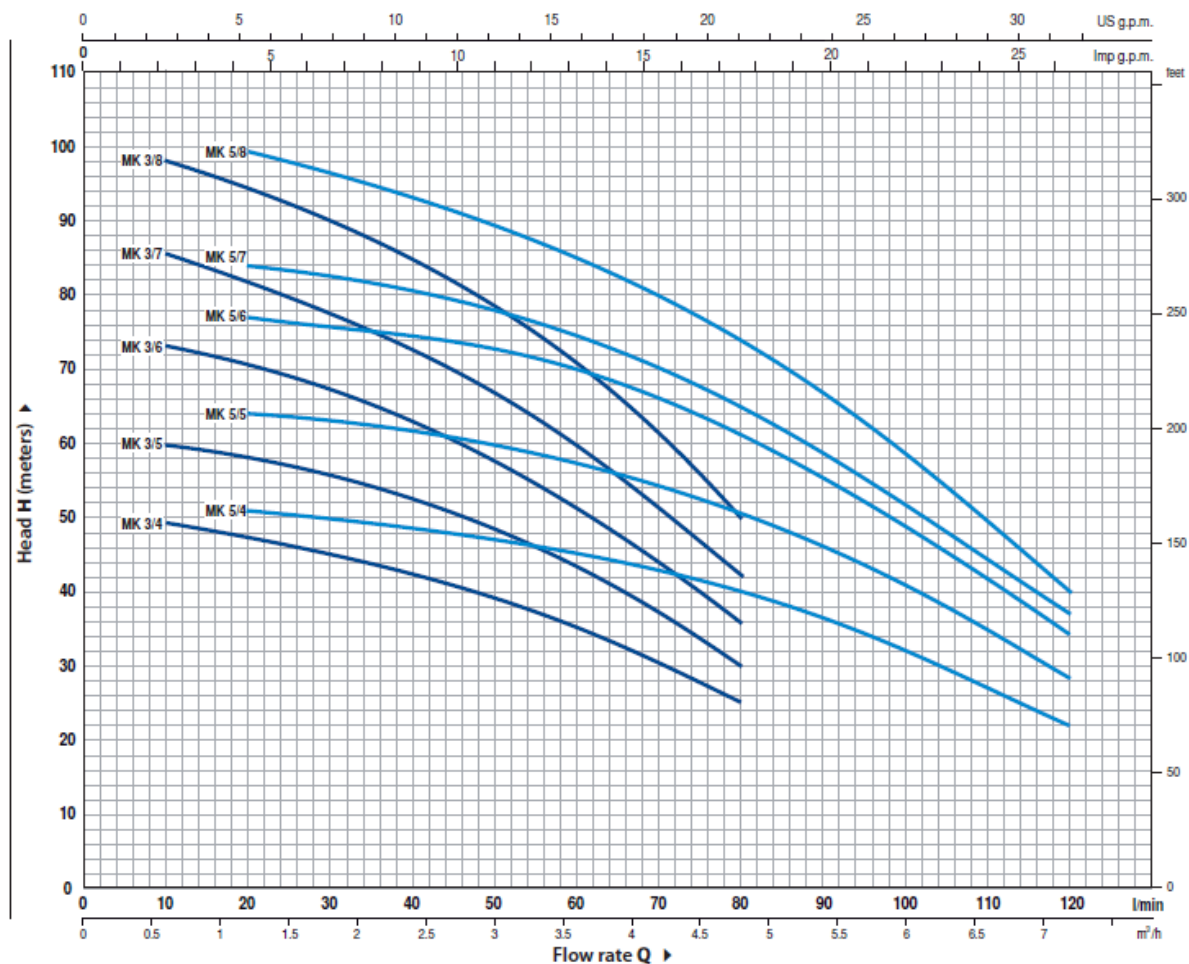


Typ čerpadla

Rozměry

| TYPE | | PORTS | | N° stages | DIMENSIONS mm | | | | | | | | | | | kg | | | |
|--------------|-------------|--------|-----|-----------|---------------|------|-----|------|-----|-----|-----|-----|-------|-----|-----|------|------|------|------|
| Single-phase | Three-phase | DN1 | DN2 | | a | s | h | h1 | h2 | w1 | w2 | n1 | n2 | n3 | b | c | 1~ | 3~ | |
| MKm 3/4 | MK 3/4 | 1 1/4" | 1" | 4 | 91 | 94.5 | 435 | 41.5 | 152 | 143 | 146 | 194 | 109.5 | 204 | 9.5 | 14.5 | 20.0 | 19.6 | |
| MKm 3/5 | MK 3/5 | | | 5 | | | | | 176 | | | | | | | | 20.8 | 20.3 | |
| MKm 3/6 | MK 3/6 | | | 6 | | | | | 220 | | | | | | | | 21.1 | 21.6 | |
| MKm 3/7 | MK 3/7 | | | 7 | | | | | 224 | | | | | | | | 21.8 | 22.3 | |
| MKm 3/8 | MK 3/8 | | | 8 | | | | | 248 | | | | | | | | 26.6 | 25.6 | |
| MKm 5/4 | MK 5/4 | | | 4 | | | | | 469 | | | | | | | | 152 | 22.3 | 21.6 |
| MKm 5/5 | MK 5/5 | | | 5 | | | | | 493 | | | | | | | | 176 | 24.3 | 23.4 |
| MKm 5/6 | MK 5/6 | | | 6 | | | | | 517 | | | | | | | | 200 | 25.8 | 25.0 |
| MKm 5/7 | MK 5/7 | 7 | 541 | 224 | 27.3 | 26.6 | | | | | | | | | | | | | |
| MKm 5/8 | MK 5/8 | 8 | 565 | 248 | 28.0 | 27.3 | | | | | | | | | | | | | |

Parametry čerpadel MK:



| TYPE | | POWER | | Q | H | | | | | | | | | | | | | |
|--------------|-------------|-------|-----|-------------|------|----|------|------|------|------|------|------|------|------|------|------|-----|-----|
| Single-phase | Three-phase | kW | HP | | m³/h | 0 | 0.6 | 1.2 | 1.8 | 2.4 | 3.0 | 3.6 | 4.2 | 4.8 | 5.4 | 6.0 | 6.6 | 7.2 |
| | | | | l/min | 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 | 110 | 120 | |
| MKm 3/4 | MK 3/4 | 0.75 | 1 | H meters | 50 | 49 | 47 | 45 | 42.5 | 39 | 35 | 30.5 | 25 | - | - | - | - | |
| MKm 3/5 | MK 3/5 | 0.75 | 1 | | 62 | 60 | 58.5 | 56 | 52.5 | 48.5 | 43.5 | 37 | 30 | - | - | - | - | |
| MKm 3/6 | MK 3/6 | 1.1 | 1.5 | | 75 | 73 | 70 | 67 | 62.5 | 58 | 51.5 | 44 | 36 | - | - | - | - | |
| MKm 3/7 | MK 3/7 | 1.1 | 1.5 | | 88 | 85 | 81.5 | 77.5 | 73 | 67 | 59.5 | 50.5 | 42 | - | - | - | - | |
| MKm 3/8 | MK 3/8 | 1.5 | 2 | | 100 | 98 | 94 | 90 | 85 | 78.5 | 70.5 | 61.5 | 50 | - | - | - | - | |
| MKm 5/4 | MK 5/4 | 1.1 | 1.5 | | 53 | - | 51 | 49.5 | 48 | 46.5 | 45 | 42.5 | 40 | 36 | 32 | 27 | 22 | |
| MKm 5/5 | MK 5/5 | 1.5 | 2 | | 67 | - | 64 | 62.5 | 61 | 59.5 | 57.5 | 54 | 51 | 46 | 41.5 | 35 | 29 | |
| MKm 5/6 | MK 5/6 | 1.8 | 2.5 | | 80 | - | 77 | 75.5 | 74 | 72 | 70 | 66.5 | 61 | 55 | 49 | 41.5 | 34 | |
| MKm 5/7 | MK 5/7 | 2.2 | 3 | | 87 | - | 84 | 82 | 80 | 77.5 | 75 | 70 | 64.5 | 58 | 51.5 | 44 | 37 | |
| MKm 5/8 | MK 5/8 | 2.2 | 3 | | 103 | - | 99 | 96 | 93 | 89 | 85 | 80 | 74.5 | 66.5 | 58.5 | 49 | 40 | |

Legenda: TYPE – typ
POWER – výkon