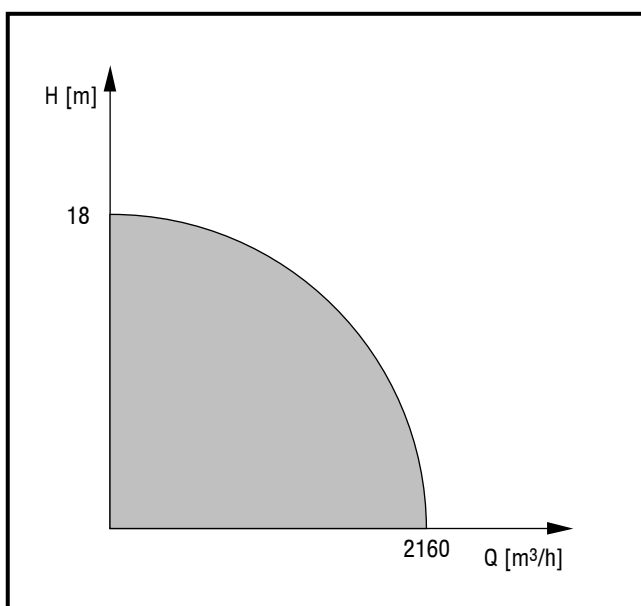




DANE TECHNICZNE

| | |
|------------------------------|------------------------|
| Wydajność | 2160 m ³ /h |
| Wysokość podnoszenia | 18 m |
| Maksymalne ciśnienie robocze | 0,25 MPa |
| Przyłącza | 0,25 MPa |
| Zakres temperatury cieczy | 5 do 40°C |
| Średnica króćca tłoczego | 150-500 mm |
| Średnica króćca ssącego | 150-500 mm |



PRZEZNACZENIE

Pompy typu UM przeznaczone są do pompowania cieczy czystej i lekko zanieczyszczonej. Wielkość zanieczyszczeń stałych nie może przekraczać 0,1 średnicy króćca tłoczego, długość zanieczyszczeń włóknistych - 0,25 tej średnicy.

ZASTOSOWANIE

- wszelakiego rodzaju przepompownie
- wodociągi
- melioracja
- kanalizacja
- rolnictwo

KONCEPCJA BUDOWY

Pompa

- helikoidalna
- monoblokowa jednostopniowa, wirowa
- wirnik otwarty o przepływie ukośnym
- spiralny korpus z dyfuzorem
- kierownica żeliwna montowana pomiędzy korpusem a króćcem ssącym
- dławnica sznurowa

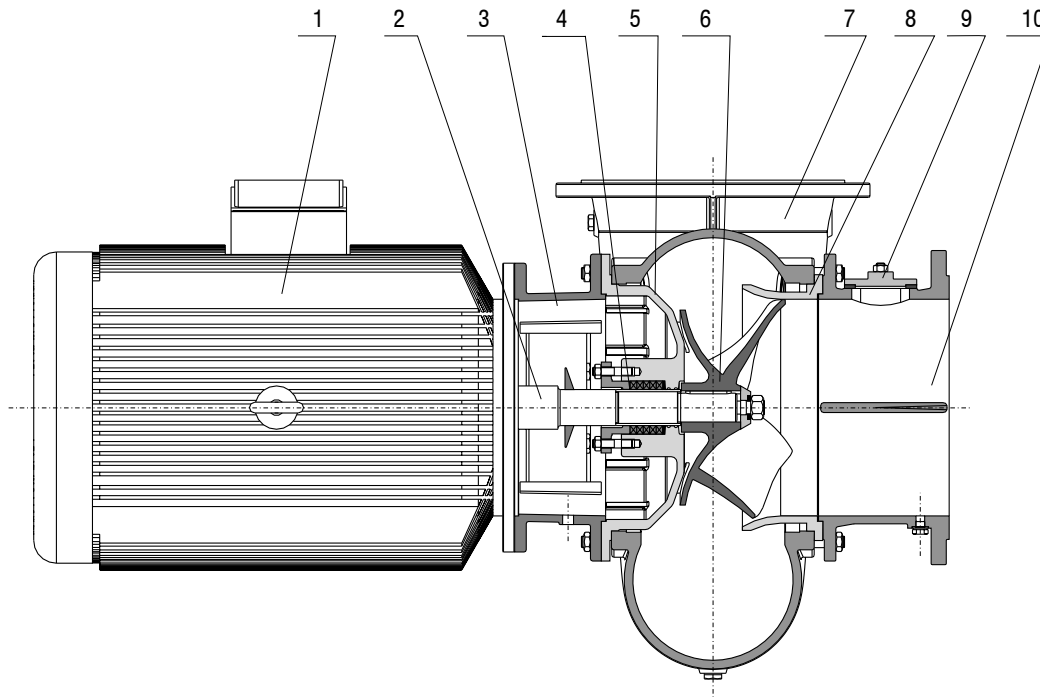
Silnik

- trójfazowy asynchroniczny z wirnikiem klatkowym
- przedłużony wał
- kierunek obrotów w prawo
- obroty 750, 950 lub 1400 min⁻¹
- napięcie 400V
- częstotliwość 50Hz
- wymagane pełne zewnętrzne zabezpieczenie elektryczne

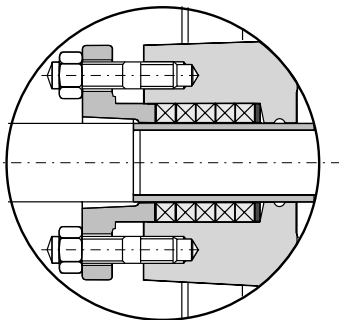
ZALETY

- duża niezawodność
- wysoka trwałość
- prosta i sprawdzona konstrukcja
- prosta łatwa obsługa
- możliwość dowolnego ustawienia króćca tłoczego pompy
- dobra relacja cena/jakość

BUDOWA



Dławnica sznurowa typu DS



KLUCZ OZNACZEŃ

| | |
|---|------|
| Średnica łoczenia 150-500 mm | 300 |
| Typoszereg | UM |
| Średnica wirnika 125-300 mm | 180 |
| Ilość łopatek wirnika 3-4 | 4 |
| Wielkość silnika 2,2-45 kW | 11,0 |
| Obroty 750, 950 lub 1400min ⁻¹ | 950 |

| Lp. | Nazwa części | Materiał |
|-----|---------------------|----------|
| 1. | Silnik | |
| 2. | Wał | |
| 3. | Łącznik | |
| 4. | Dławnica | |
| 5. | Pokrywa | |
| 6. | Wirnik | |
| 7. | Króciec tłoczny | |
| 8. | Korpus | |
| 9. | Kierownica | |
| 10. | Pokrywa wziernikowa | |
| 11. | Króciec ssący | |

ZAKRES DOSTAWY

Pompa kompletna z instrukcją obsługi i gwarancją, przeciwkoźnierze standardowo w zakresie dostawy.

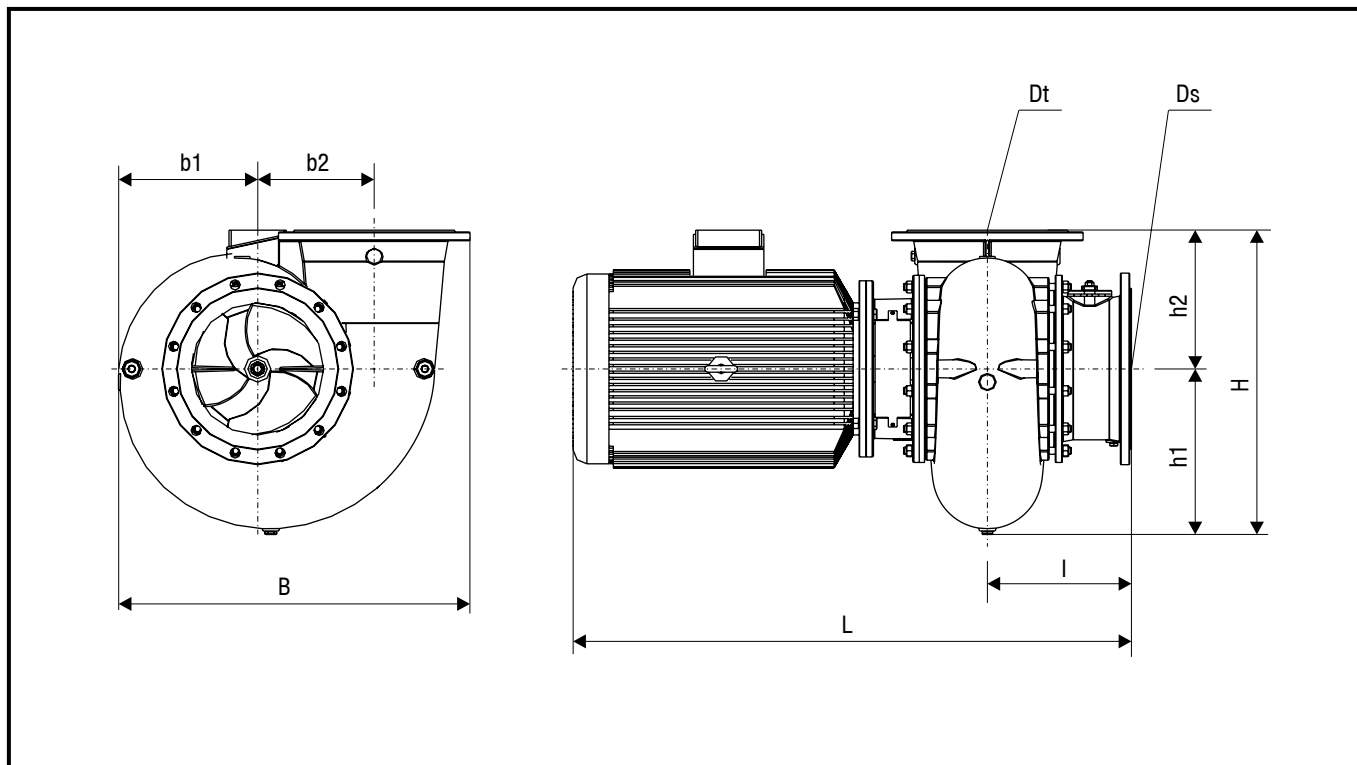
PARAMETRY

| Typ pompy | Ilość łopatek | L/S | 20 | | 35 | | 50 | | 75 | | 100 | | 150 | | 200 | | 250 | | 300 | | 350 | | 400 | | 500 | | 600 | | | | |
|-----------|---------------|-------------------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--|
| | | | 75 | | 126 | | 180 | | 270 | | 360 | | 540 | | 720 | | 900 | | 1080 | | 1440 | | 1800 | | 2160 | | | | | | |
| | | | H | Ns | H | Ns | H | Ns | H | Ns | H | Ns | H | Ns | H | Ns | H | Ns | H | Ns | H | Ns | H | Ns | H | Ns | H | Ns | H | Ns | |
| Obroty | | min ⁻¹ | | m | | kW | | m | | kW | | m | | kW | | m | | kW | | m | | kW | | m | | kW | | m | | kW | |
| 150UM135 | 4 | 1400 | 5,5 | 2,2 | 3,5 | 2,2 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 200UM125 | 4 | 1400 | | | | | 4,0 | 5,5 | 2,5 | 5,5 | | | | | | | | | | | | | | | | | | | | | |
| 200UM180 | 3 | 950 | | | 3,0 | 3,0 | 2,0 | 3,0 | | | | | | | | | | | | | | | | | | | | | | | |
| 200UM180 | 4 | 1400 | | | | | 8,0 | 7,5 | 5,0 | 7,5 | | | | | | | | | | | | | | | | | | | | | |
| 250UM150 | 3 | 1400 | | | | | | | | | 6,0 | 11,0 | 3,5 | 11,0 | | | | | | | | | | | | | | | | | |
| 250UM225 | 3 | 950 | | | | | | | 5,5 | 7,5 | 3,0 | 7,5 | | | | | | | | | | | | | | | | | | | |
| 250UM225 | 4 | 1400 | | | | | | | | | 12,0 | 22,0 | 7,5 | 18,5 | | | | | | | | | | | | | | | | | |
| 300UM180 | 3 | 950 | | | | | | | | | | | 3,5 | 11,0 | 3,0 | 11,0 | | | | | | | | | | | | | | | |
| 300UM180 | 4 | 950 | | | | | | | | | | | 5,0 | 11,0 | 3,5 | 11,0 | | | | | | | | | | | | | | | |
| 300UM180 | 3 | 1400 | | | | | | | | | | | | | 10,5 | 30,0 | 9,0 | 30,0 | 8,0 | 30,0 | | | | | | | | | | | |
| 300UM180 | 4 | 1400 | | | | | | | | | | | | | 11,5 | 30,0 | 9,5 | 30,0 | 8,5 | 30,0 | | | | | | | | | | | |
| 300UM220 | 4 | 950 | | | | | | | | | | | 6,0 | 15,0 | 3,0 | 15,0 | | | | | | | | | | | | | | | |
| 300UM220 | 4 | 1400 | | | | | | | | | | | | | 13,0 | 45,0 | 10,0 | 37,0 | 8,0 | 37,0 | | | | | | | | | | | |
| 300UM270 | 3 | 950 | | | | | | | | | | | | | 8,0 | 18,5 | 6,0 | 18,5 | | | | | | | | | | | | | |
| 300UM270 | 4 | 950 | | | | | | | | | | | 9,0 | 18,5 | 7,5 | 18,5 | 6,0 | 18,5 | | | | | | | | | | | | | |
| 300UM270 | 3 | 1400 | | | | | | | | | | | | | 18,0 | 55,0 | 14,5 | 45,0 | 10,0 | 45,0 | | | | | | | | | | | |
| 400UM250 | 3 | 750 | | | | | | | | | | | | | | | | | 4,0 | 22,0 | 2,0 | 22,0 | | | | | | | | | |
| 400UM250 | 4 | 750 | | | | | | | | | | | | | | | | | 5,0 | 30,0 | 3,0 | 30,0 | | | | | | | | | |
| 400UM250 | 4 | 950 | | | | | | | | | | | | | | | | | | | | | | 7,0 | 45,0 | 3,5 | 45,0 | | | | |
| 400UM300 | 3 | 750 | | | | | | | | | | | | | | | | | 6,0 | 30,0 | 4,5 | 30,0 | 3,0 | 30,0 | | | | | | | |
| 400UM360 | 3 | 750 | | | | | | | | | | | | | | | | | 8,0 | 37,0 | 6,0 | 37,0 | 4,0 | 37,0 | | | | | | | |
| 500UM250 | 3 | 750 | | | | | | | | | | | | | | | | | | | | | | | 3,0 | 30,0 | 2,0 | 30,0 | | | |
| 500UM250 | 4 | 750 | | | | | | | | | | | | | | | | | | | | | | 8,5 | 45,0 | 4,0 | 37,0 | 3,0 | 37,0 | | |
| 500UM300 | 3 | 750 | | | | | | | | | | | | | | | | | | | | | | | 6,0 | 45,0 | 3,0 | 37,0 | 2,0 | 37,0 | |

ZAKRES DOSTAWY

Pompa kompletna z instrukcją obsługi i gwarancją, przeciwkołnierze standardowo w zakresie dostawy.

WYMIARY



| Typ pompy | Silnik [kW] | Obroty [min ⁻¹] | Ilość łopatek | Wymiary [mm] | | | | | | | | | | | Masa [kg] |
|-----------|-------------|-----------------------------|---------------|--------------|-----|------|-----|-----|------|-----|-----|-----|-----|------|-----------|
| | | | | L | I | B | b1 | b2 | H | h1 | h2 | Ds. | Dt | | |
| 400UM250 | 22,0 | 750 | 3 | 1563 | 473 | 1062 | 430 | 350 | 900 | 499 | 400 | 400 | 400 | 647 | |
| 400UM250 | 30,0 | 750 | 4 | 1708 | 473 | 1062 | 430 | 350 | 900 | 499 | 400 | 400 | 400 | 777 | |
| 400UM300 | 30,0 | 750 | 4 | 1708 | 473 | 1062 | 430 | 350 | 900 | 499 | 400 | 400 | 400 | 784 | |
| 400UM360 | 37,0 | 750 | 3 | 1768 | 473 | 1062 | 430 | 350 | 900 | 499 | 400 | 400 | 400 | 889 | |
| 500UM250 | 30,0 | 750 | 3 | 1751 | 520 | 1294 | 510 | 450 | 1104 | 604 | 500 | 500 | 500 | 946 | |
| 500UM250 | 37,0 | 750 | 4 | 1811 | 520 | 1294 | 510 | 450 | 1104 | 604 | 500 | 500 | 500 | 1059 | |
| 500UM250 | 45,0 | 750 | 4 | 1811 | 520 | 1294 | 510 | 450 | 1104 | 604 | 500 | 500 | 500 | 1114 | |
| 500UM300 | 37,0 | 750 | 3 | 1811 | 520 | 1294 | 510 | 450 | 1104 | 604 | 500 | 500 | 500 | 1061 | |
| 500UM300 | 45,0 | 750 | 3 | 1811 | 520 | 1294 | 510 | 450 | 1104 | 604 | 500 | 500 | 500 | 1116 | |
| 200UM180 | 3,0 | 950 | 3 | 758 | 194 | 555 | 217 | 180 | 454 | 244 | 210 | 200 | 200 | 153 | |
| 250UM225 | 7,5 | 950 | 3 | 987 | 272 | 697 | 270 | 230 | 590 | 314 | 275 | 250 | 250 | 247 | |
| 300UM180 | 11,0 | 950 | 3 | 1008 | 327 | 808 | 313 | 265 | 692 | 377 | 315 | 300 | 300 | 345 | |
| 300UM180 | 11,0 | 950 | 4 | 1008 | 327 | 808 | 313 | 265 | 692 | 377 | 315 | 300 | 300 | 348 | |
| 300UM220 | 15,0 | 950 | 4 | 1057 | 327 | 808 | 313 | 265 | 692 | 377 | 315 | 300 | 300 | 394 | |
| 300UM270 | 18,5 | 950 | 3 | 1162 | 327 | 808 | 313 | 265 | 692 | 377 | 315 | 300 | 300 | 475 | |
| 300UM270 | 18,5 | 950 | 4 | 1162 | 327 | 808 | 313 | 265 | 692 | 377 | 315 | 300 | 300 | 477 | |
| 400UM250 | 45,0 | 950 | 4 | 1768 | 473 | 1062 | 430 | 350 | 900 | 499 | 400 | 400 | 400 | 872 | |
| 150UM135 | 2,2 | 1400 | 4 | 697 | 164 | 450 | 177 | 140 | 378 | 198 | 180 | 150 | 150 | 91 | |
| 200UM125 | 5,5 | 1400 | 4 | 796 | 194 | 555 | 217 | 180 | 454 | 244 | 210 | 200 | 200 | 162 | |
| 200UM180 | 7,5 | 1400 | 4 | 796 | 194 | 555 | 217 | 180 | 454 | 244 | 210 | 200 | 200 | 173 | |
| 250UM150 | 11,0 | 1400 | 3 | 987 | 272 | 697 | 270 | 230 | 590 | 314 | 275 | 250 | 250 | 248 | |
| 250UM225 | 18,5 | 1400 | 4 | 1080 | 272 | 697 | 270 | 230 | 590 | 314 | 275 | 250 | 250 | 311 | |
| 250UM225 | 22,0 | 1400 | 4 | 1080 | 272 | 697 | 270 | 230 | 590 | 314 | 275 | 250 | 250 | 323 | |
| 300UM180 | 30,0 | 1400 | 3 | 1162 | 327 | 808 | 313 | 265 | 692 | 377 | 315 | 300 | 300 | 484 | |
| 300UM180 | 30,0 | 1400 | 4 | 1162 | 327 | 808 | 313 | 265 | 692 | 377 | 315 | 300 | 300 | 487 | |
| 300UM220 | 37,0 | 1400 | 4 | 1182 | 327 | 808 | 313 | 265 | 692 | 377 | 315 | 300 | 300 | 545 | |
| 300UM220 | 45,0 | 1400 | 4 | 1207 | 327 | 808 | 313 | 265 | 692 | 377 | 315 | 300 | 300 | 570 | |
| 300UM270 | 45,0 | 1400 | 3 | 1207 | 327 | 808 | 313 | 265 | 692 | 377 | 315 | 300 | 300 | 572 | |
| 300UM270 | 55,0 | 1400 | 3 | 1302 | 327 | 808 | 313 | 265 | 692 | 377 | 315 | 300 | 300 | 655 | |