https://prom-nasos.pro
https://bts.net.ua
https://prom-nasos.com.ua
+38 095 656-37-57,
+38 067 360-71-01,
+38 063 362-12-31,
info@prom-nasos.pro

# Catalog CM, 2CM series

## Industrial Sewage Pump

# Industrial Sewage Pump CM, 2CM Series

CM and 2CM series industrial sewage pumps – centrifugal, horizontal, single-stage pumps with a closed impeller – are designed for pumping dirty water, domestic and industrial wastewater (sewage), sewage and other contaminated liquids with a pH of 6–8.5, a density of up to 1100 kg/m³, a temperature of 0–+90°C, and a content of abrasive particles not exceeding 1% by volume, with a size of up to 5 mm and a microhardness of no more than 9000 MPa.

The difference between CM and 2CM pumps lies in the 2CM model having a pressure cap, which increases the pump's self-priming head.

## Specifications of the CM series pumps

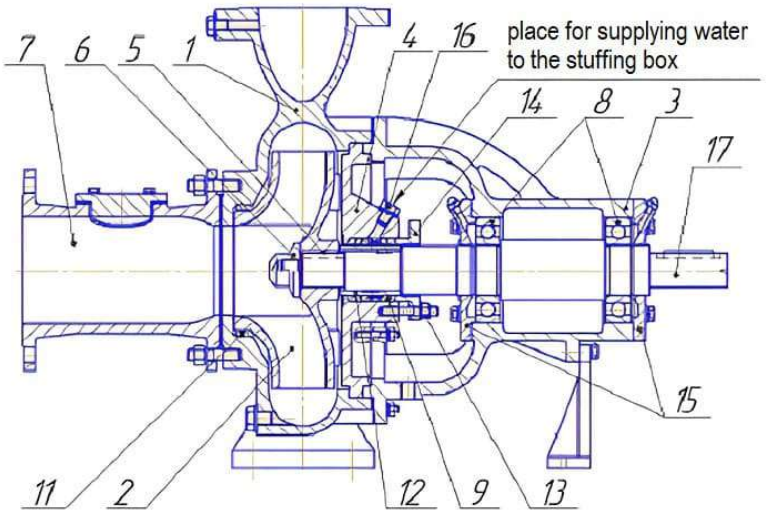
CM-series industrial pumps are the ideal solution for pumping dirty or process water.
The pump shaft seal is a single seals.
The material of the flow path components is grey cast iron.

Example of the unit's designation:
CM 80-50-200a/2, where:
CM – pump type (for slurry media);
80 – inlet diameter, mm;
50 – outlet diameter, mm;
200 – nominal impeller diameter, mm;
a – first impeller cut;
2 – code designation for the unit's rotor speed;

The maximum size of non-abrasive suspended particles in the pumped liquid, depending on the impeller passage diameter, is given in the table below:

| Pump | Maximum size of non-abrasive suspended particles, mm | Impeller flow area, mm |
|---|---|---|
| CM 80-50-200 | 20 | 30 |
| CM 100-65-200 | 30 | 40 |
| CM 100-65-250 | 22 | 32 |
| CM 125-80-315 | 35 | 45 |
| CM 150-125-315 | 58 | 68 |
| CM 200-150-540/4 | 50 | 55 |

Cross-section and part names of the CM type sewage pump:



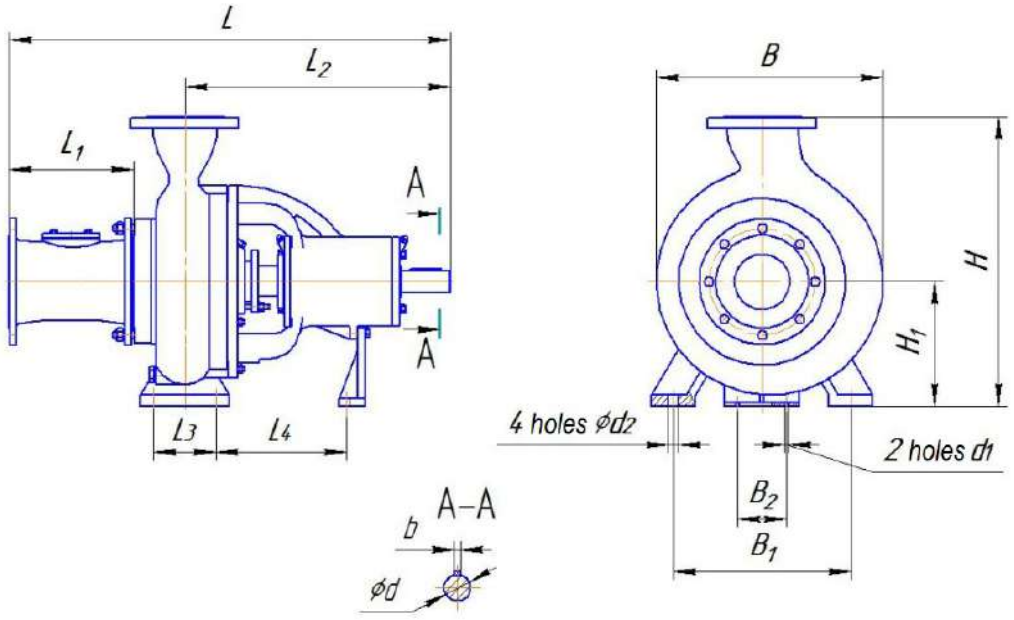

| Longitudinal section of the pump CM, 2CM | | | |
|---|---|---|---|
| 1 - pump housing | 5 - key | 9 - stuffing gland | 14 - stuffing gland cover |
| 2 - impeller | 6 - impeller nut | 11 - sealing ring (not installed in pumps CM 80-50-200, CM 100-65-200, CM 100-65-250, CM 125-80-315) | 15 - bearing cover |
| 3 - bracket | 7 - pipe | 12-protective sleeve | 16 - cork |
| 4 - rear cover | 8 - bearings | 13-nut | 17 - shaft |

Specification for the CM series pump:

| PUMP | Flow rate, m³/h | Head, m | Motor power, kW | Speed, rpm | Efficiency, % | NPSH, m |
|---|---|---|---|---|---|---|
| CM 80-50-200/2 | 50 | 50 | 18,5 | 3000 | 58 | 6 |
| CM 80-50-200a/2 | 45 | 42 | 15 | 3000 | 56 | 6 |
| CM 80-50-200б/2 | 40 | 35 | 11 | 3000 | 56 | 6 |
| CM 80-50-200/4 | 25 | 12,5 | 4 | 1500 | 58 | 5 |
| CM 80-50-200a/4 | 22 | 10,5 | 3 | 1500 | 57 | 5 |
| CM 80-50-200б/4 | 20 | 9 | 2,2 | 1500 | 59 | 5 |
| CM 100-65-200/2 | 100 | 52 | 37 | 3000 | 61 | 5 |
| CM 100-65-200a/2 | 86 | 42 | 30 | 3000 | 58 | 5 |
| CM 100-65-200б/2 | 75 | 32 | 22 | 3000 | 60 | 5 |
| CM 100-65-200/4 | 62.5 | 12 | 5,5 | 1500 | 55 | 3 |
| CM 100-65-200a/4 | 55 | 9 | 4 | 1500 | 58 | 3 |
| CM 100-65-200б/4 | 50 | 7,5 | 3 | 1500 | 57 | 3 |
| CM 100-65-250/2 | 100 | 80 | 45 | 3000 | 60 | 3,5 |
| CM 100-65-250a/2 | 95 | 62 | 37 | 3000 | 58 | 3,5 |
| CM 100-65-250б/2 | 90 | 44 | 30 | 3000 | 56 | 3,5 |
| CM 100-65-250/4 | 50 | 20 | 7,5 | 1500 | 60 | 5 |
| CM 100-65-250a/4 | 47 | 16,5 | 5,5 | 1500 | 61 | 5 |
| CM 100-65-250б/4 | 44 | 13,5 | 5,5 | 1500 | 58 | 5 |
| CM 125-80-315/4 | 80 | 32 | 22 | 1500 | 58 | 4 |
| CM 125-80-315a/4 | 72,5 | 26 | 18,5 | 1500 | 55 | 4 |
| CM 125-80-315б/4 | 65 | 20 | 15 | 1500 | 55 | 4 |
| CM 150-125-315/4 | 200 | 32 | 45 | 1500 | 64 | 4 |
| CM 150-125-315a/4 | 175 | 26,5 | 37 | 1500 | 65 | 4 |
| CM 150-125-315б/4 | 145 | 20,5 | 30 | 1500 | 65 | 4 |
| CM 150-125-315/6 | 136 | 14 | 15 | 1000 | 64 | 4 |
| CM 150-125-315a/6 | 120 | 10,5 | 11 | 1000 | 65 | 4 |
| CM 150-125-315б/6 | 100 | 8,5 | 7,5 | 1000 | 65 | 4 |
| CM 200-150-540/4 | 450 | 95 | 250 | 1450 | 70 | 7 |
| CM 200-150-540/4 M | 500 | 100 | 250 | 1450 | 71 | 7 |

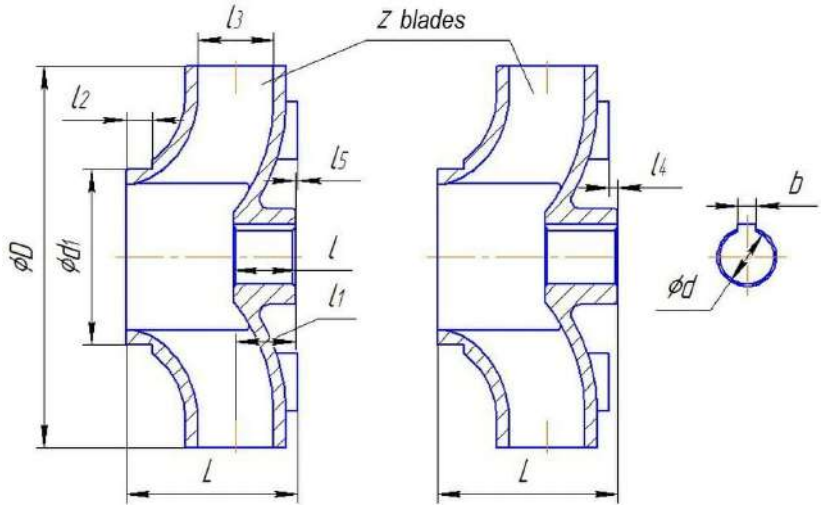
The performance curves for the CM series of sewage pumps can be found on page 6

Dimensions of the CM series pump:



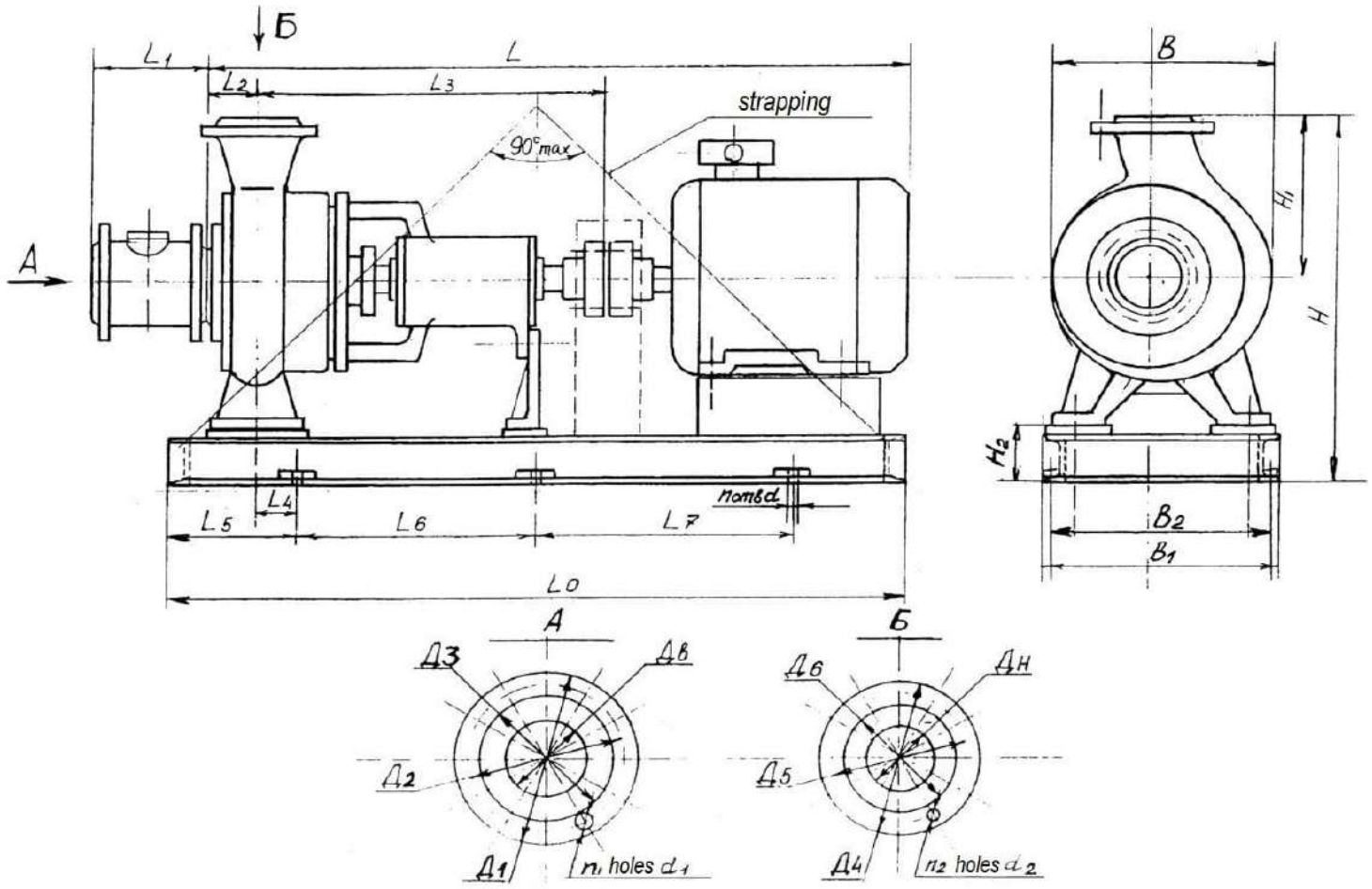

| PUMP | H, mm | H1, mm | d, mm | d1, mm | d2, mm | b, mm | L, mm | L1, mm | L2, mm | L3, mm | L4, mm | B, mm | B1, mm | B2, mm | Weight, kg |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CM 80-50-200 | 370 | 160 | 32 | 14 | 14 | 10 | 722 | 190 | 455 | 80 | 310 | 288.5 | 210 | 110 | 88 |
| CM 100-65-200 | 405 | 180 | 38 | 14 | 14 | 10 | 740 | 195 | 465 | 90 | 315 | 309.5 | 260 | 110 | 96 |
| CM 100-65-250 | 450 | 180 | 32 | 14 | 15 | 10 | 750 | 195 | 465 | 90 | 313.5 | 345 | 250 | 110 | 110 |
| CM 125-80-315 | 540 | 225 | 38 | 14 | 19 | 10 | 801 | 220 | 476 | 120 | 310 | 404 | 320 | 120 | 157 |
| CM 150-125-315 | 645 | 280 | 55 | 14 | 14 | 16 | 1044 | 280 | 648 | 140 | 332 | 510 | 400 | 110 | 285 |
| CM 200-150-540 M | 1000 | 400 | 80 | 18 | 24 | 22 | 1476 | 360 | 950 | 150 | 611 | 714 | 560 | 140 | 778 |
| CM 200-150-540 | 1000 | 400 | 80 | 18 | 24 | 22 | 1476 | 360 | 950 | 150 | 611 | 714 | 560 | 140 | 778 |

Dimensions of pump impellers:




| PUMP | D, mm | d, mm | d1, mm | L, mm | l, mm | l1, mm | l2, mm | l3, mm | l4, mm | l5, mm | b, mm | z, pcs |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CM 80-50-200 | 195 | 28 | 105 | 82 | 28 | 32 | 19 | 30 | - | 2 | 8 | 4 |
| CM 100-65-200 | 208 | 28 | 120 | 97 | 35 | 39 | 21 | 40 | - | 2 | 8 | 5 |
| CM 100-65-250 | 250 | 28 | 120 | 100 | 34 | 34 | 18 | 33 | - | 2 | 8 | 4 |
| CM 125-80-315 | 305 | 28 | 154 | 122 | 53 | 38 | 25 | 45 | - | 2 | 8 | 4 |
| CM 150-125-315 | 335 | 48 | 180 | 165 | 63 | 75 | 22 | 68 | 24 | - | 16 | 3 |
| CM 200-150-540 M | 524 | 80 | 230* | 204 | 82 | 77 | 30 | 64 | 19 | - | 22 | 4 |
| CM 200-150-540 | 520 | 80 | 230* | 204 | 82 | 77 | 30 | 64 | 19 | - | 22 | 4 |

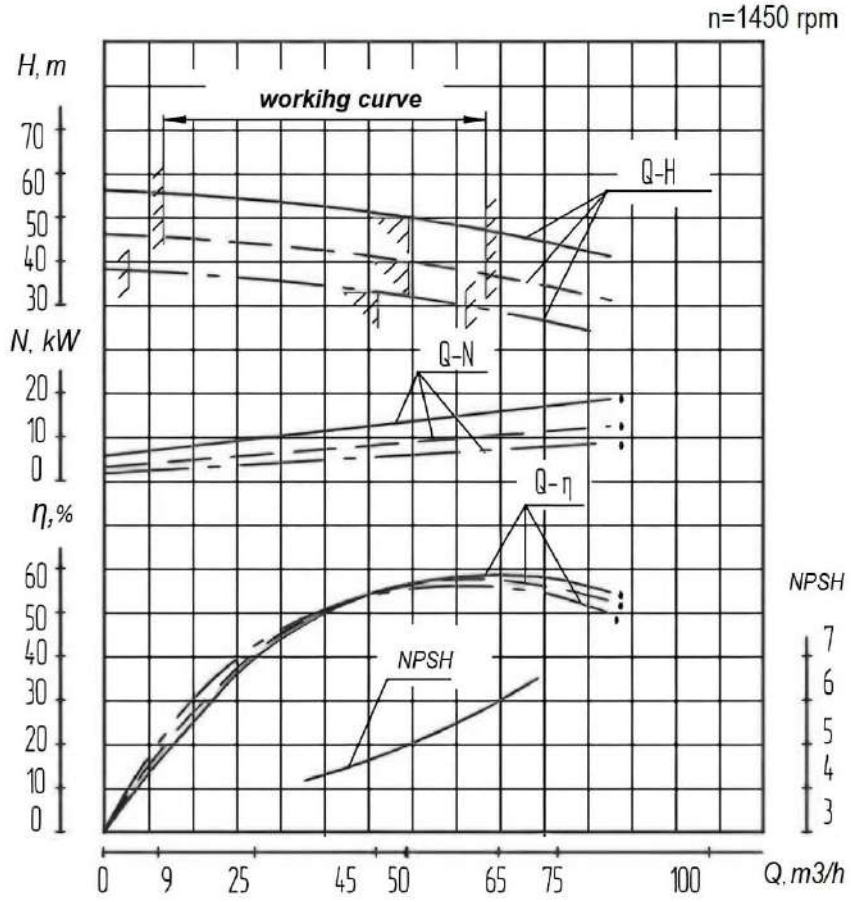
Dimensions of the pump unit CM series:




| PUMP | Model electric motor | L | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L0 | B | B1 | B2 | H | H1 | H2 | d | n |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CM80-50-200/2 | AIR160M2 | 1177 | 190 | 77 | 455 | 124 | 240 | 630 | 0.0 | 1010 | 290 | 256 | 210 | 480 | 210 | 110 | 20 | 4 |
| CM80-50-200/4 | AIR100L4 | 923 | 190 | 77 | 455 | 170 | 230 | 400 | 0.0 | 855 | 290 | 250 | 210 | 480 | 210 | 110 | 20 | 4 |
| CM100-65-200/2 | AIR200M2 | 1280 | 195 | 80 | 465 | 142 | 220 | 700 | 0.0 | 1120 | 310 | 374 | 318 | 535 | 225 | 130 | 20 | 4 |
| CM100-65-200/4 | AIR112M4 | 980 | 195 | 80 | 465 | 70 | 150 | 540 | 0.0 | 870 | 310 | 320 | 260 | 492 | 225 | 87 | 18 | 4 |
| CM100-65-250/4 | AIR132S4 | 1040 | 195 | 80 | 465 | 170 | 240 | 555 | 0.0 | 900 | 350 | 320 | 250 | 560 | 270 | 110 | 18 | 4 |
| CM125-80-315/4 | AIR180S4 | 1244 | 220 | 105 | 476 | 0.0 | 92 | 812 | 0.0 | 1070 | 410 | 400 | 320 | 650 | 315 | 110 | 20 | 4 |
| CM150-125-315/4 | AIR200L4 | 1660 | 280 | 115 | 730 | 0.0 | 120 | 645 | 535 | 1524 | 488 | 500 | 400 | 781 | 365 | 136 | 22 | 6 |
| CM150-125-315/6 | AIR160M6 | 1770 | 280 | 115 | 730 | 55 | 170 | 500 | 500 | 1310 | 496 | 500 | 400 | 785 | 365 | 140 | 22 | 6 |
| CM 200-150-540/4 | AIR 355 S4 | 3010 | 360 | 166 | 950 | 125 | 250 | 900 | 900 | 2300 | 775 | 644 | 560 | 1217 | 600 | 217 | 28 | 6 |

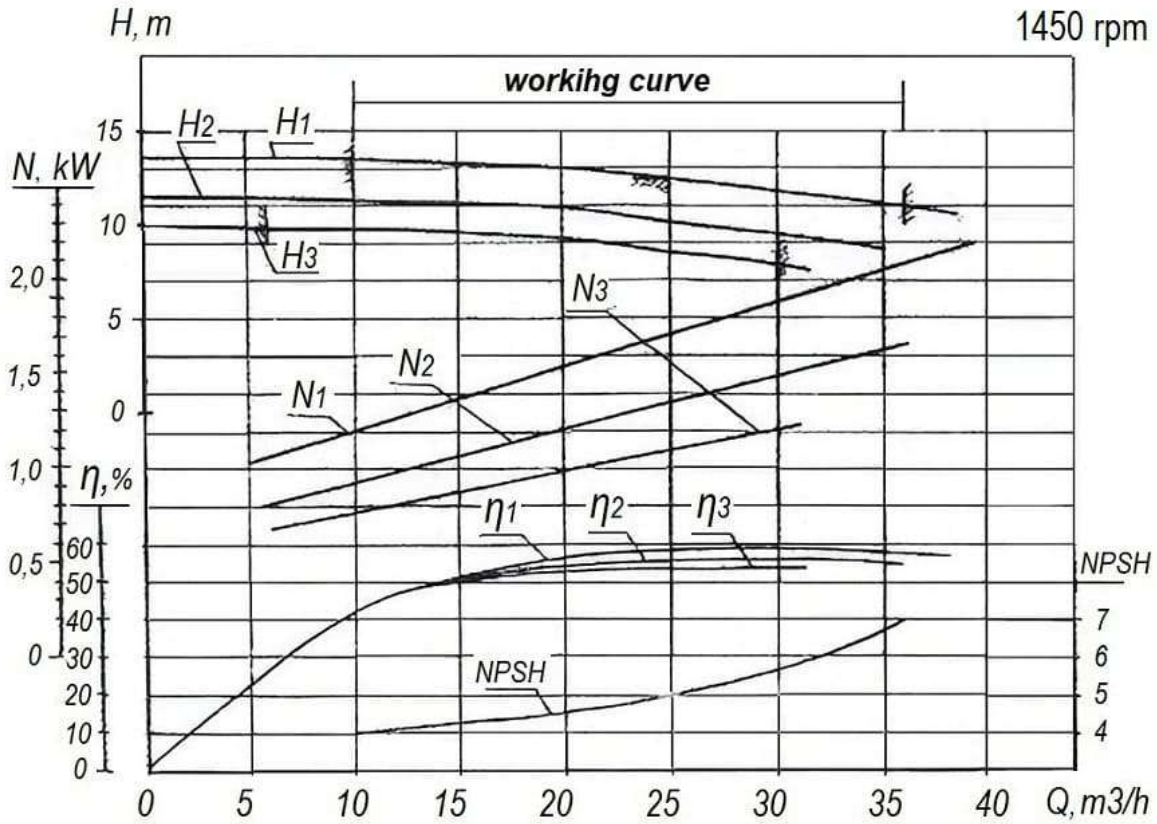
| PUMP | Dв | D1 | D2 | D3 | d1 | n1 | Dн | D4 | D5 | D6 | d2 | n2 | Pump weight, kg | Pump unit weight, kg |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CM80-50-200/2 | 80 | 195 | 160 | 133 | 18 | 4 | 50 | 160 | 125 | 102 | 18 | 4 | 88 | 258 |
| CM80-50-200/4 | 80 | 195 | 160 | 133 | 18 | 4 | 50 | 160 | 125 | 102 | 18 | 4 | 88 | 138 |
| CM100-65-200/2 | 100 | 205 | 170 | 148 | 18 | 4 | 65 | 180 | 145 | 122 | 18 | 4 | 96 | 382 |
| CM100-65-200/4 | 100 | 205 | 170 | 148 | 18 | 4 | 65 | 180 | 145 | 122 | 18 | 4 | 96 | 213 |
| CM100-65-250/2 | 100 | 205 | 170 | 148 | 18 | 4 | 65 | 180 | 145 | 122 | 18 | 4 | 110 | 402 |
| CM100-65-250/4 | 100 | 205 | 170 | 148 | 18 | 4 | 65 | 180 | 145 | 122 | 18 | 4 | 110 | 210 |
| CM125-80-315/4 | 125 | 245 | 210 | 184 | 18 | 8 | 80 | 195 | 160 | 133 | 18 | 4 | 157 | 379 |
| CM150-125-315/4 | 150 | 280 | 240 | 212 | 18 | 8 | 125 | 245 | 210 | 184 | 18 | 8 | 285 | 910 |
| CM150-125-315/6 | 150 | 280 | 240 | 212 | 18 | 8 | 125 | 245 | 210 | 184 | 18 | 8 | 285 | 479 |
| CM 200-150-540/4 | 200 | 335 | 295 | 268 | 22 | 12 | 150 | 280 | 240 | 212 | 22 | 8 | 752 | 2508 |

Performance curves for the CM series of sewage pumps:



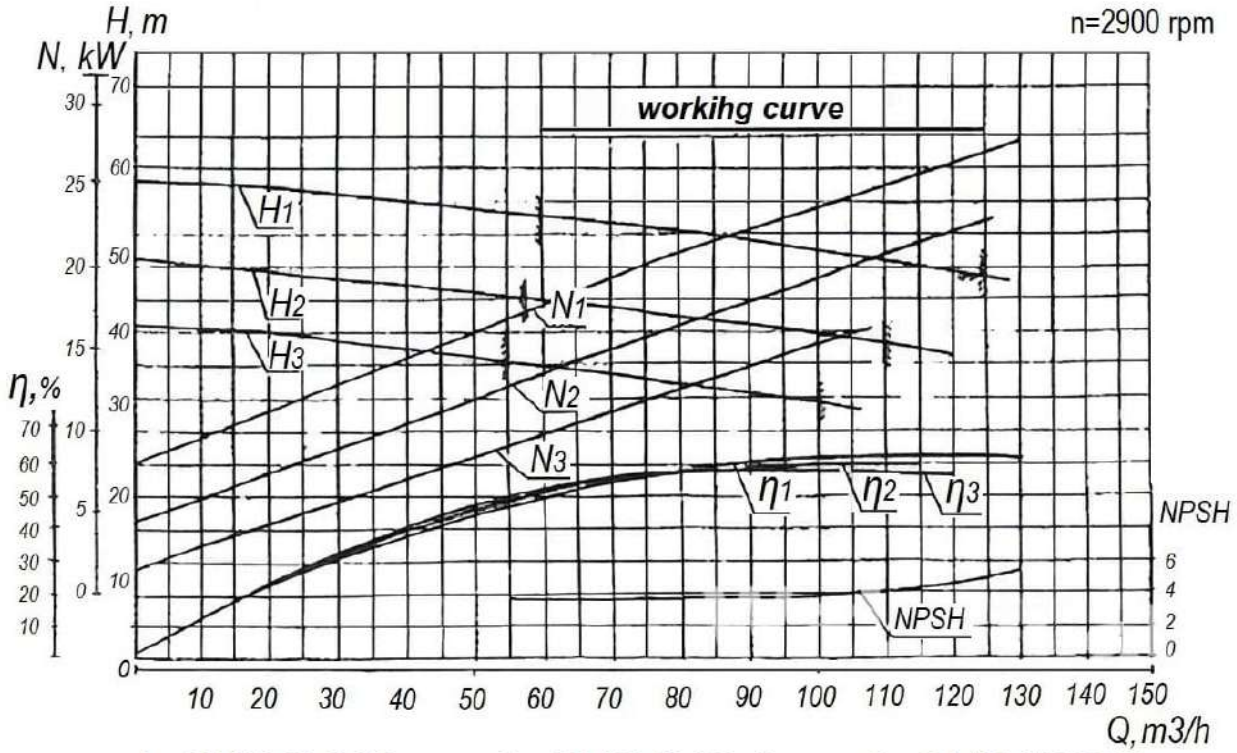

1 – SM 80-50-200/2; 2 – SM 80-50-200a/2; 3 – SM 80-50-200b/2

during tests in water (ρ=1000 kg/m³)



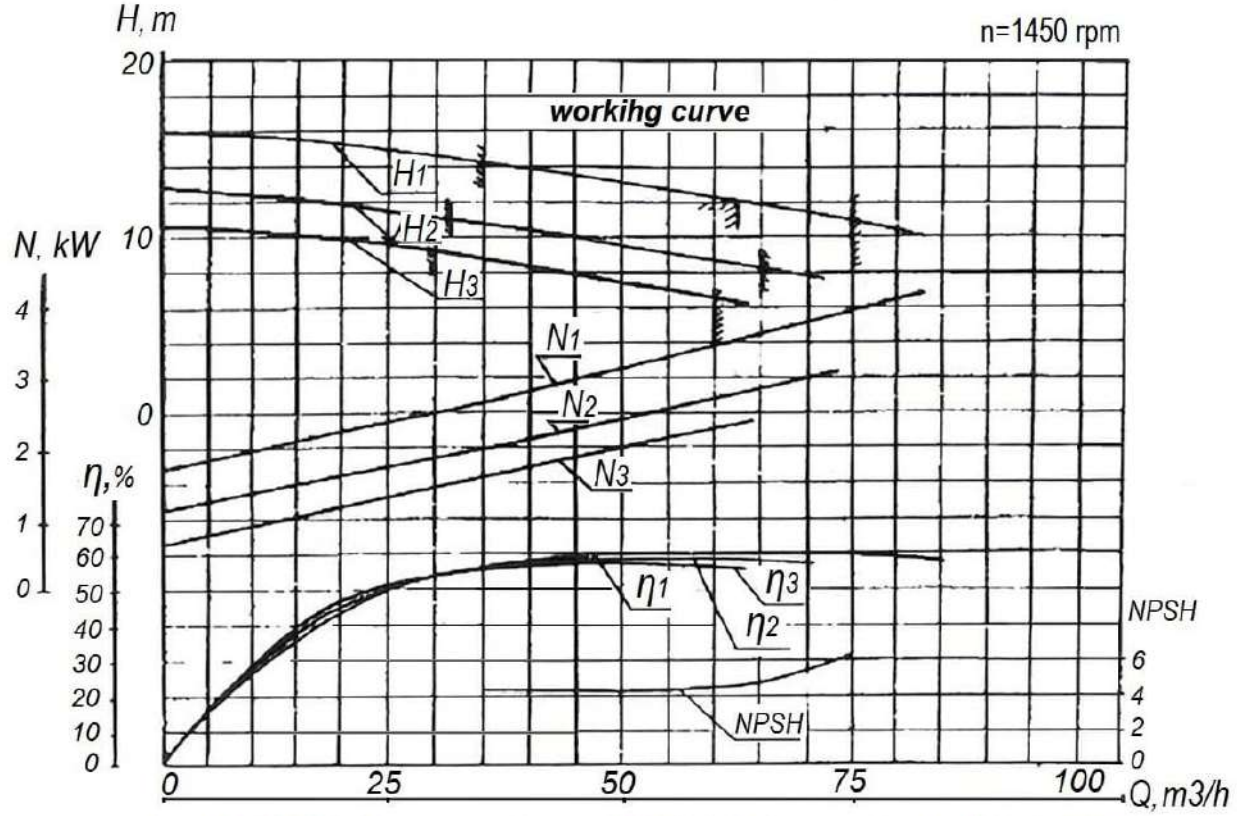

1 – CM 80-50-200/4; 2 – CM 80-50-200a/4; 3 – CM 80-50-200b/4

during tests in water (ρ=1000 kg/m³)



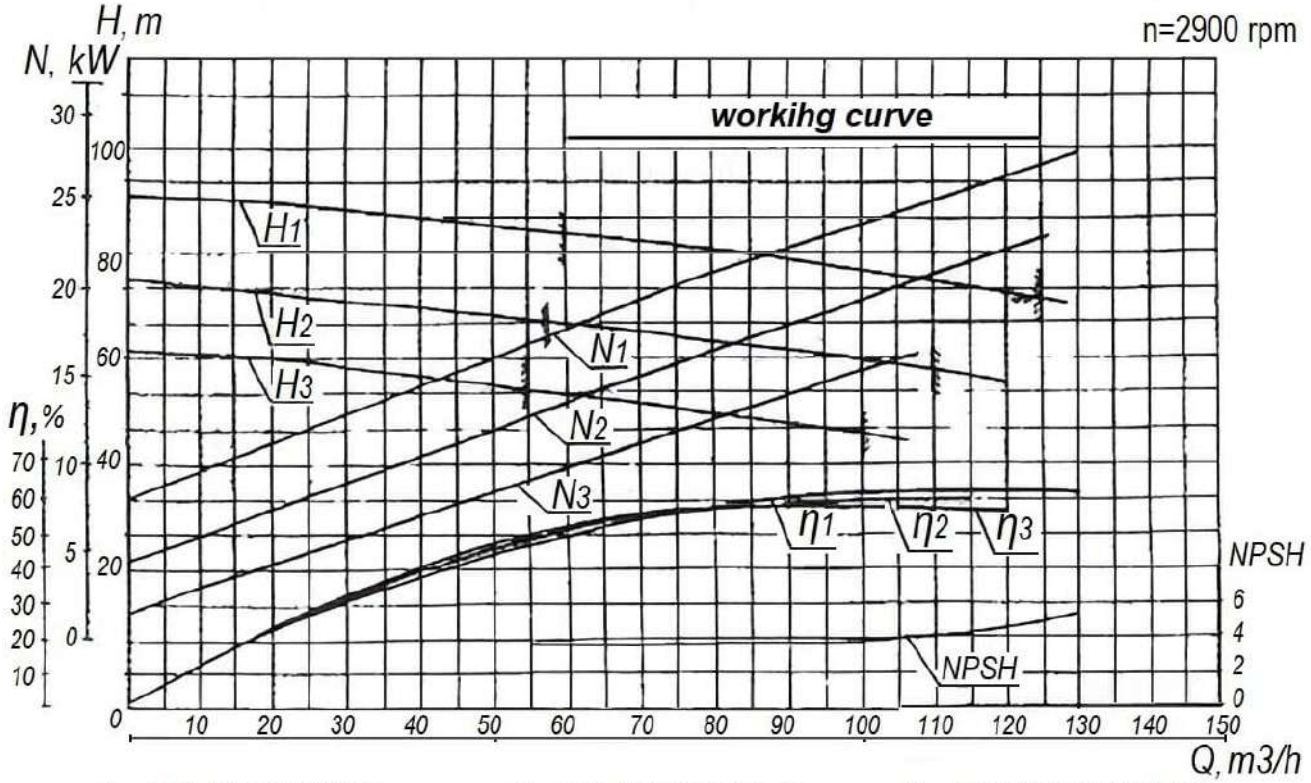

1 – CM 100-65-200/2; 2 – CM 100-65-200a/2; 3 – CM 100-65-200b/2

during water tests (ρ=1000 kg/m³)

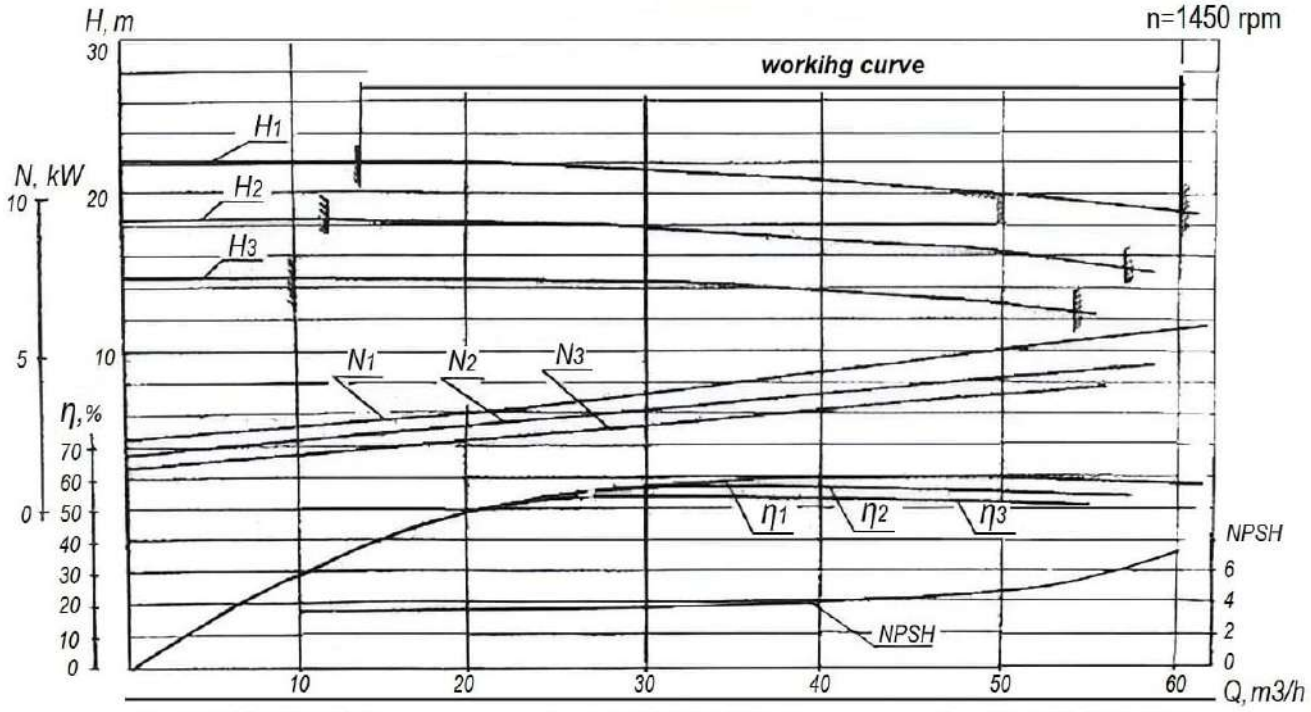



1 – CM 100-65-200/4; 2 – CM 100-65-200a/4; 3 – CM 100-65-200b/4

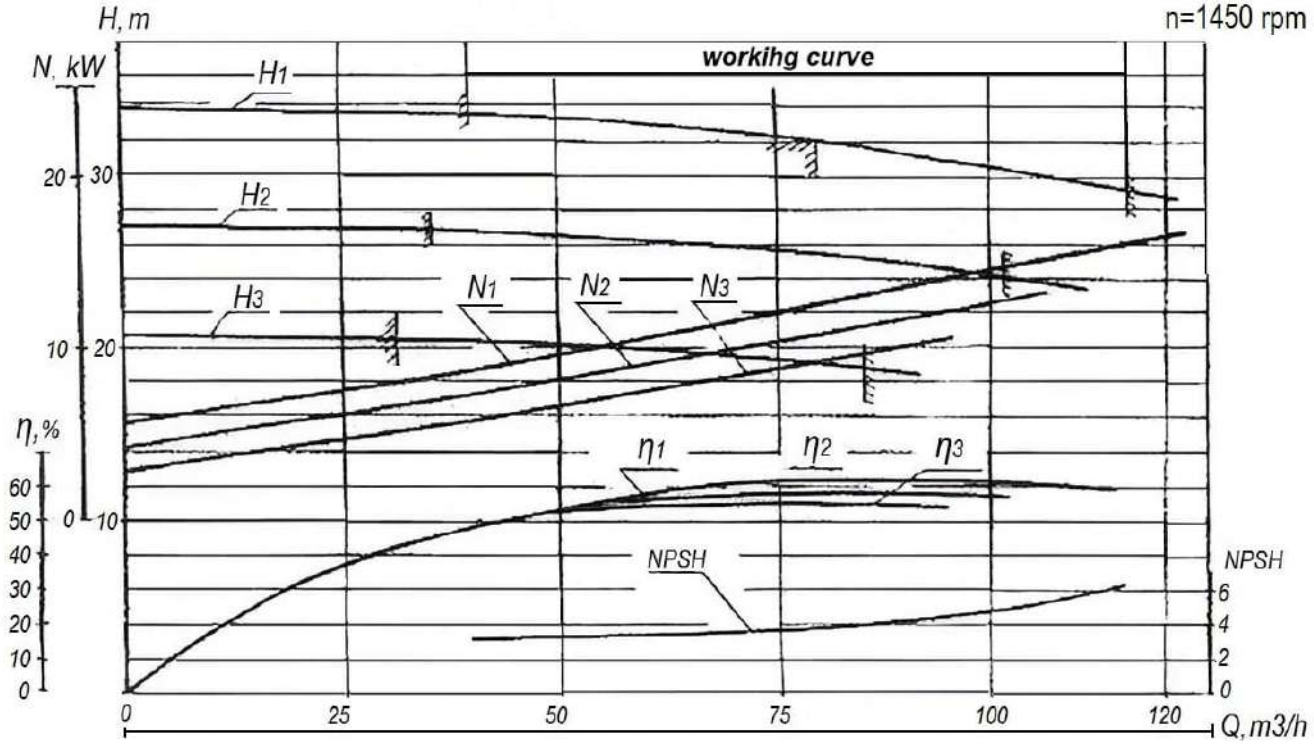
during water tests (ρ=1000 kg/m³)




1 – CM 100-65-250/2; 2 – CM 100-65-250a/2; 3 – CM 100-65-250b/2
during tests on water (ρ=1000 kg/m³)

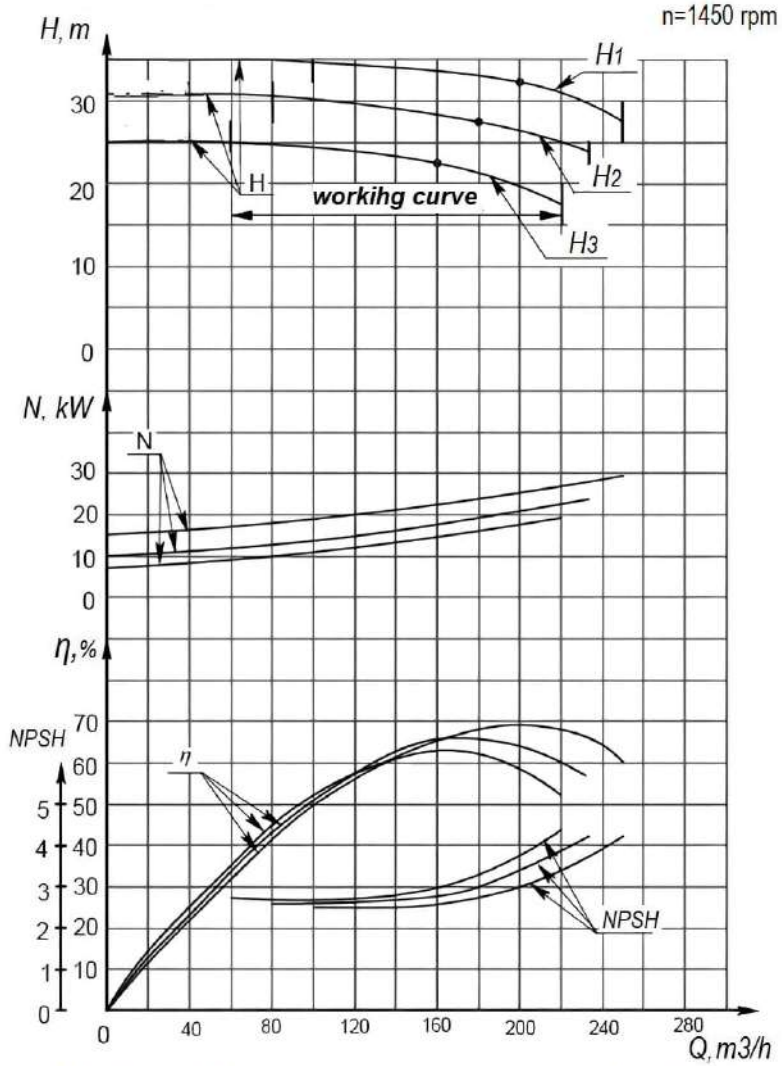



1 – CM 100-65-250/4; 2 – CM 100-65-250a/4; 3 – CM 100-65-250b/4
during water tests (ρ=1000 kg/m³)



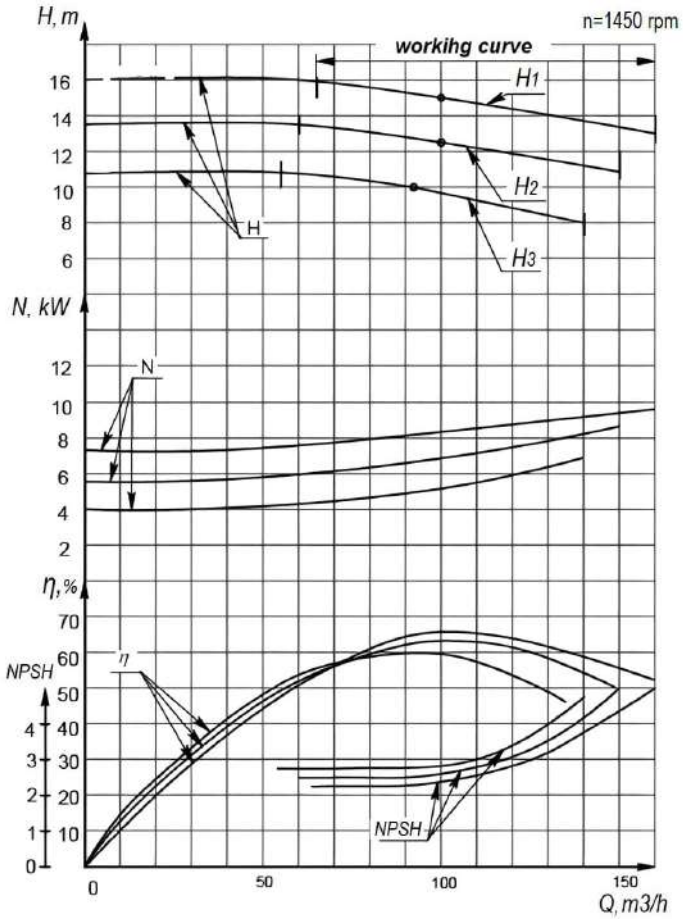

1 – CM 125-80-315/4; 2 – CM 125-80-315a/4; 3 – CM 125-80-315b/4

during tests in water (ρ=1000 kg/m³)

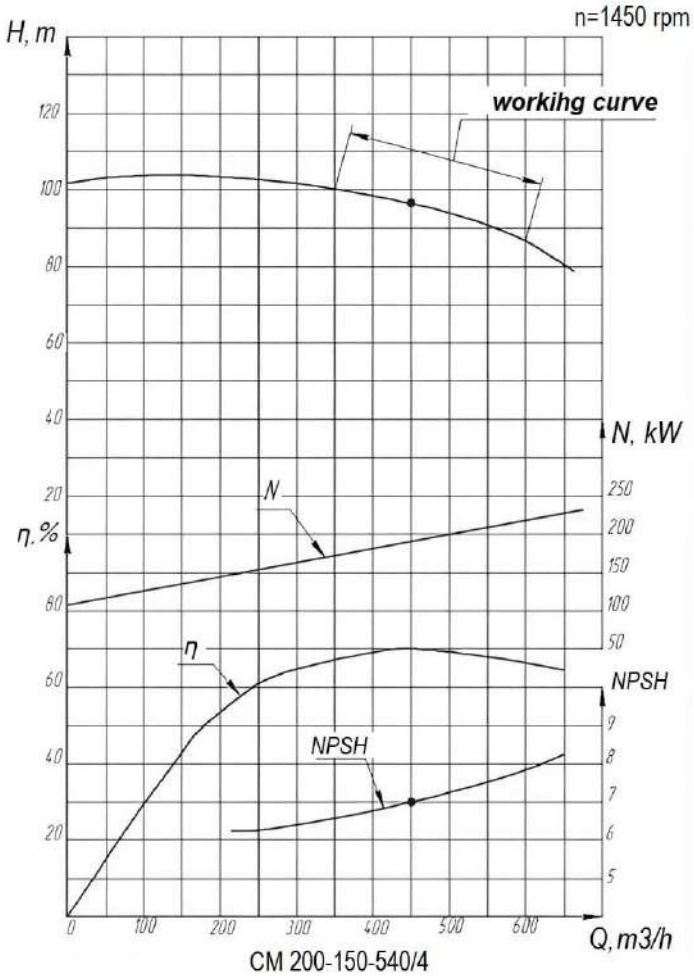



1 – CM 150-125-315/4; 2 – CM 150-125-315a/4; 3 – CM 150-125-315b/4

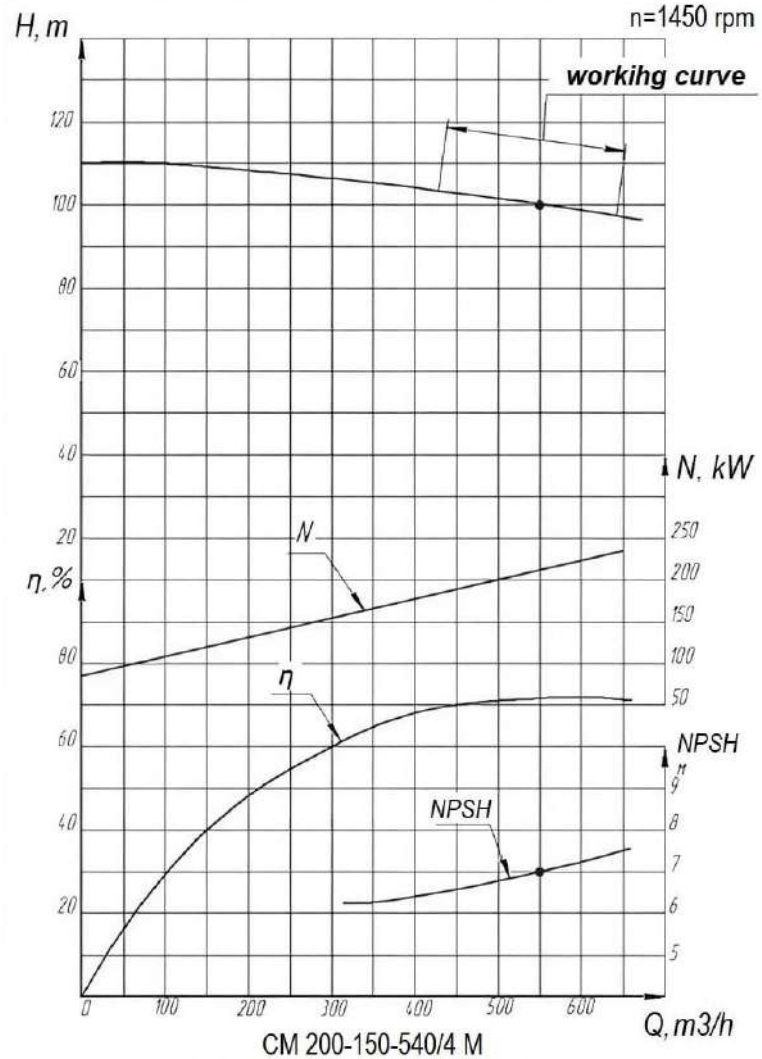
during tests in water (ρ=1000 kg/m³)



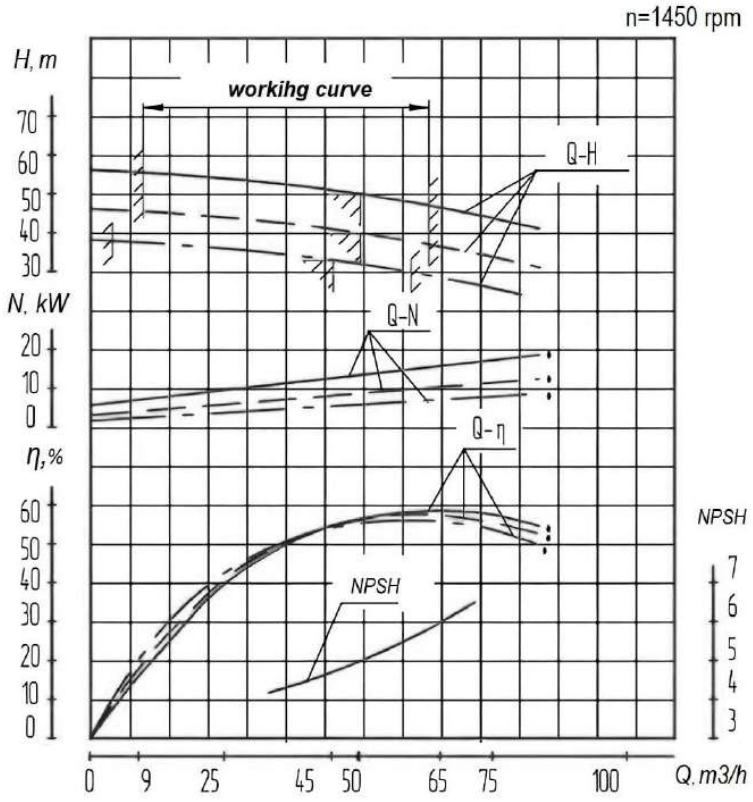

1 – CM 150-125-315/4; 2 – CM 150-125-315a/4; 3 – CM 150-125-315b/4
during tests in water (ρ=1000 kg/m³)




CM 200-150-540/4
during water testing (ρ=1000 kg/m³)




CM 200-150-540/4 M
during water testing (ρ=1000 kg/m³)




1 – SM 80-50-200/2; 2 – SM 80-50-200a/2; 3 – SM 80-50-200b/2
during tests in water (ρ=1000 kg/m³)

# Specifications of the 2CM series pumps

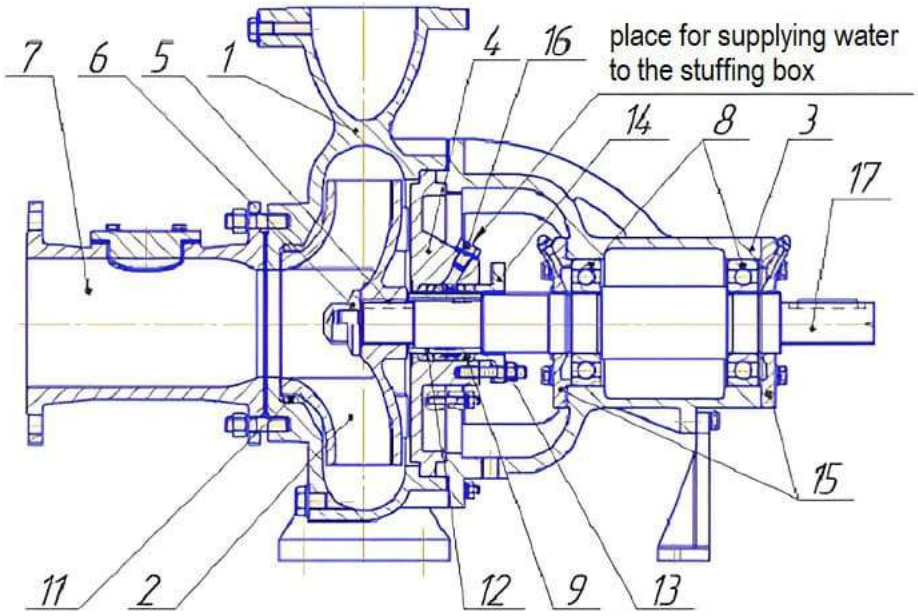
The 2SM industrial sewage pumps are an advanced version of the well-proven CM series industrial pumps designed for pumping sewage.
The pump shaft seal is a single seals.
The material of the flow path components is grey cast iron.

Example of the unit's designation:
2CM 80-50-200a/2, where:
2CM – pump type (for slurry media);
80 – inlet diameter, mm;
50 – outlet diameter, mm;
200 – nominal impeller diameter, mm;
a – first impeller cut;
2 – code designation for the unit's rotor speed;

The maximum size of non-abrasive suspended particles in the pumped liquid, depending on the impeller passage diameter, is given in the table below:

| Pump | Maximum size of non-abrasive suspended particles, mm | Impeller flow area, mm |
|---|---|---|
| 2CM 80-50-200 | 20 | 30 |
| 2CM 100-65-200 | 30 | 40 |
| 2CM 150-125-315 | 58 | 68 |
| 2CM 200-150-500 | 55 | 65 |
| 2CM 250-200-400 | 73 | 83 |

Cross-section and part names of the 2CM type sewage pump:



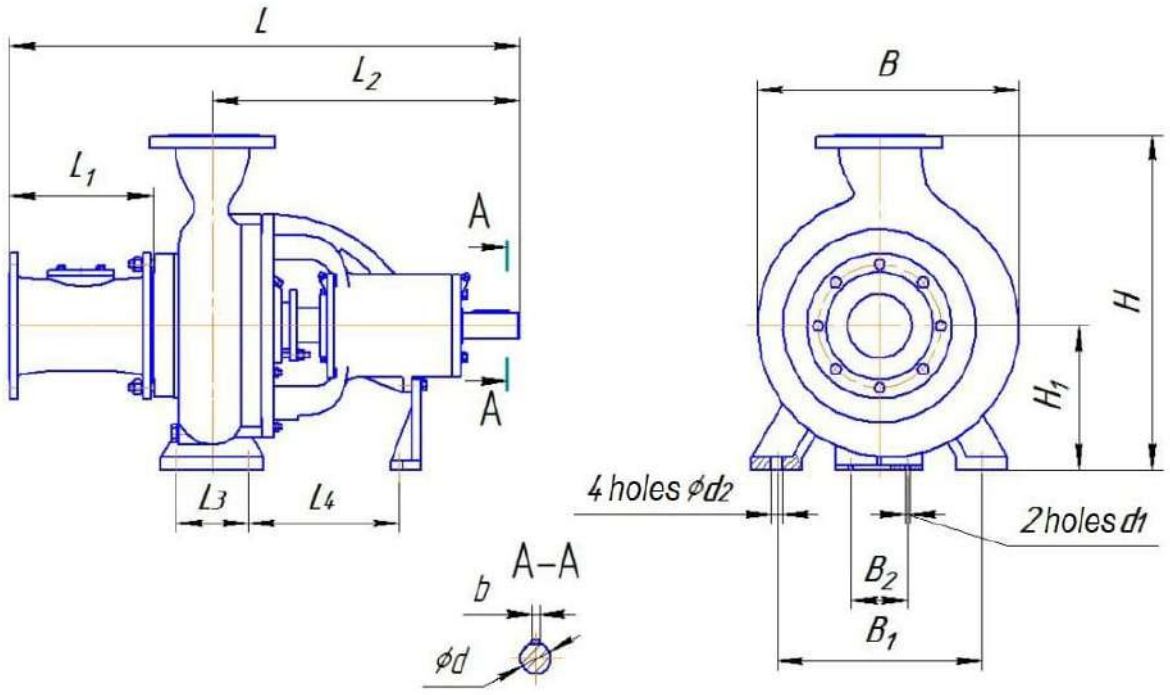

| Longitudinal section of the pump CM, 2CM | | | |
|---|---|---|---|
| 1 - pump housing | 5 - key | 9 - stuffing gland | 14 - stuffing gland cover |
| 2 - impeller | 6 - impeller nut | 11 - sealing ring (not installed in pumps CM 80-50-200, CM 100-65-200, CM 100-65-250, CM 125-80-315) | 15 - bearing cover |
| 3 - bracket | 7 - pipe | 12-protective sleeve | 16 - cork |
| 4 - rear cover | 8 - bearings | 13-nut | 17 - shaft |

Specification for the CM series pump:

| PUMP | Flow rate, m³/h | Head, m | Motor power, kW | Speed, rpm | Efficiency, % | NPSH, m |
|---|---|---|---|---|---|---|
| 2CM80-50-200/2 | 50 | 50 | 15 | 3000 | 59 | 5 |
| 2CM80-50-200a/2 | 45 | 43 | 11 | 3000 | 58 | 5 |
| 2CM80-50-200б/2 | 40 | 35 | 11 | 3000 | 58 | 5 |
| 2CM80-50-200/4 | 25 | 12,5 | 3 | 1500 | 58 | 5 |
| 2CM80-50-200a/4 | 22 | 10,5 | 2,2 | 1500 | 56 | 5 |
| 2CM80-50-200б/4 | 20 | 9 | 1,5 | 1500 | 56 | 5 |
| 2CM100-65-200/2 | 100 | 50 | 30 | 3000 | 69 | 5 |
| 2CM100-65-200a/2 | 86 | 42 | 22 | 3000 | 68 | 5 |
| 2CM100-65-200б/2 | 75 | 32 | 18,5 | 3000 | 68 | 5 |
| 2CM100-65-200/4 | 50 | 12,5 | 4 | 1500 | 66 | 3 |
| 2CM100-65-200a/4 | 43 | 10,5 | 3 | 1500 | 65 | 3 |
| 2CM100-65-200б/4 | 38 | 8 | 2,2 | 1500 | 65 | 3 |
| 2CM150-125-315/4 | 200 | 32 | 37 | 1500 | 69 | 4 |
| 2CM150-125-315a/4 | 175 | 26,5 | 30 | 1500 | 68 | 4 |
| 2CM150-125-315б/4 | 145 | 20,5 | 22 | 1500 | 68 | 4 |
| 2CM150-125-315/6 | 136 | 14 | 11 | 1000 | 69 | 4 |
| 2CM150-125-315a/6 | 120 | 10,5 | 7,5 | 1000 | 68 | 4 |
| 2CM150-125-315б/6 | 100 | 8,5 | 7,5 | 1000 | 68 | 4 |
| 2CM200-150-500/4 | 400 | 80 | 160 | 1500 | 70 | 7 |
| 2CM200-150-500a/4 | 380 | 64 | 110 | 1500 | 69 | 7 |
| 2CM200-150-500б/4 | 360 | 50 | 90 | 1500 | 69 | 7 |
| 2CM250-200-400/4 | 800 | 50 | 160 | 1500 | 74 | 7 |
| 2CM250-200-400a/4 | 760 | 42,5 | 132 | 1500 | 69 | 7 |
| 2CM250-200-400б/4 | 720 | 35 | 132 | 1500 | 69 | 7 |
| 2CM250-200-400/6 | 530 | 22 | 55 | 1000 | 73 | 4 |
| 2CM250-200-400a/6 | 500 | 18 | 45 | 1000 | 72 | 4 |
| 2CM250-200-400б/6 | 470 | 15 | 37 | 1000 | 72 | 4 |

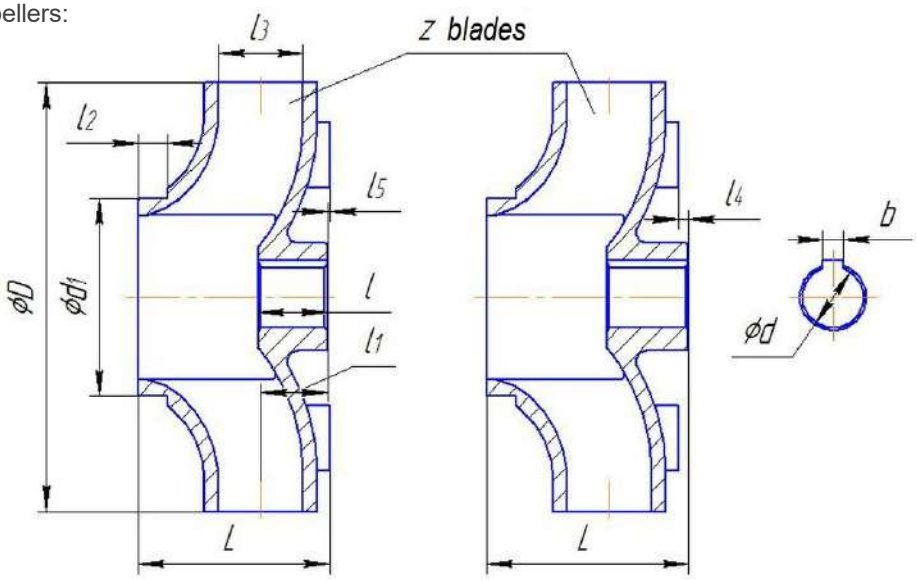
The performance curves for the 2CM series of sewage pumps can be found on page 16

Dimensions of the 2CM series pump:



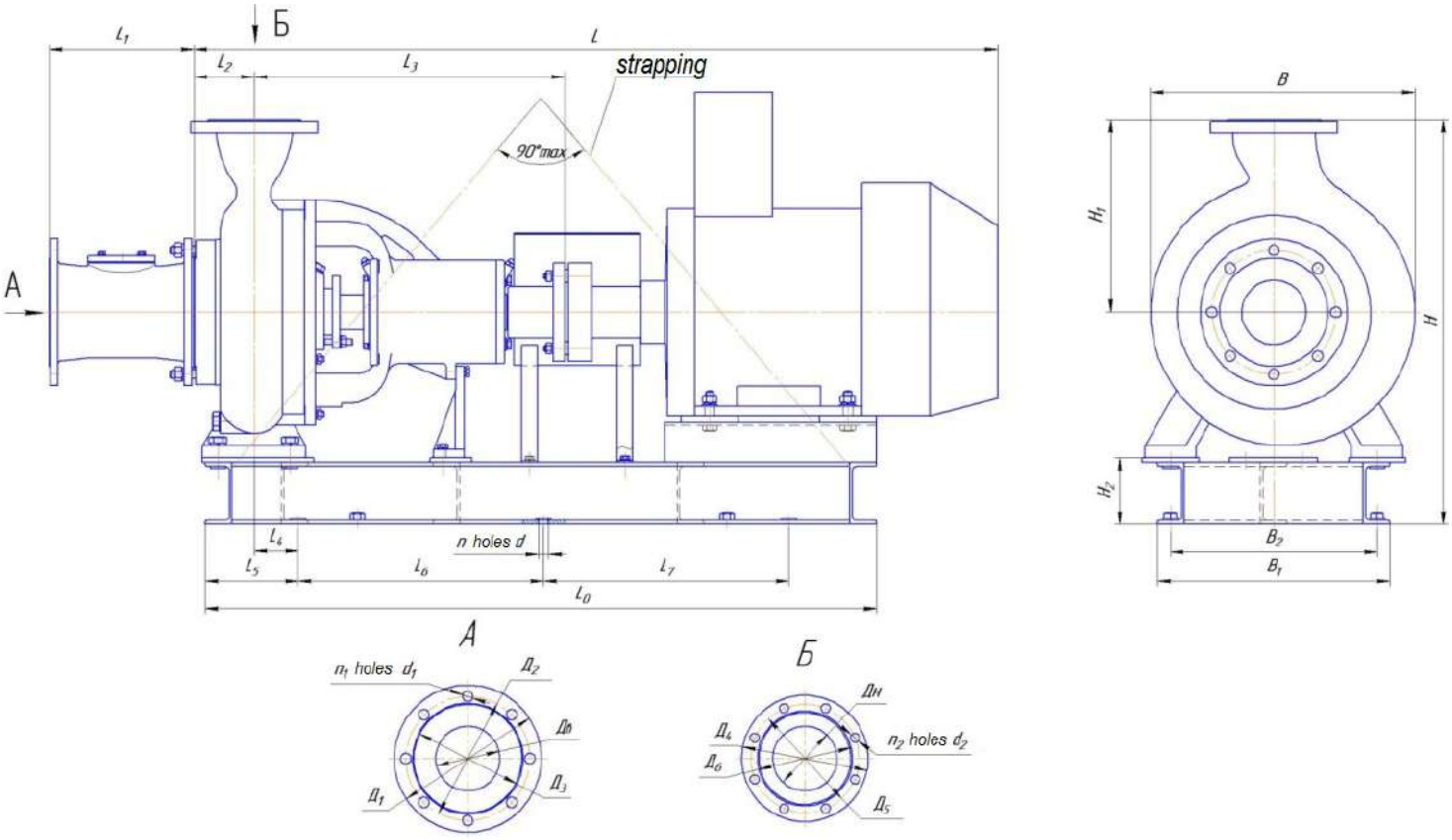

| PUMP | H, mm | H1, mm | d, mm | d1, mm | d2, mm | b, mm | L, mm | L1, mm | L2, mm | L3, mm | L4, mm | B, mm | B1, mm | B2, mm | Weight, kg |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2CM 80-50-200 | 370 | 160 | 28 | 14 | 14 | 8 | 736 | 190 | 470 | 70 | 328.5 | 269 | 190 | 110 | 92 |
| 2CM 100-65-200 | 405 | 180 | 28 | 14 | 14 | 8 | 783 | 195 | 495 | 90 | 329.5 | 305 | 260 | 110 | 107 |
| 2CM 150-125-315 | 652 | 280 | 48 | 14 | 24 | 16 | 997 | 280 | 601 | 140 | 295 | 476 | 400 | 110 | 258 |
| 2CM 200-150-500 | 995 | 400 | 75 | 18 | 24 | 20 | 1477 | 360 | 955 | 150 | 613 | 704 | 560 | 140 | 742 |
| 2CM 250-200-400 | 995 | 400 | 75 | 18 | 24 | 20 | 1512 | 380 | 951 | 150 | 613 | 678 | 560 | 140 | 759 |

Dimensions of pump impellers:




| PUMP | D, mm | d, mm | d1, mm | L, mm | l, mm | l1, mm | l2, mm | l3, mm | l4, mm | l5, mm | b, mm | z, pcs |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2CM 80-50-200 | 205 | 28 | 90 | 85 | 31 | 34 | 16 | 32 | - | 2 | 8 | 3 |
| 2CM 100-65-200 | 214 | 28 | 120* | 97 | 33 | 39 | 17 | 44 | - | 2 | 8 | 2 |
| 2CM 150-125-315 | 335 | 48 | 170* | 148 | 52 | 54 | 23 | 66 | - | 1 | 16 | 2 |
| 2CM 200-150-500 | 498 | 75 | 230* | 204 | 77 | 82 | 30 | 64 | 19 | - | 20 | 3 |
| 2CM 250-200-400 | 430 | 75 | 244* | 205 | 85 | 89 | 25 | 88 | 19 | - | 20 | 3 |

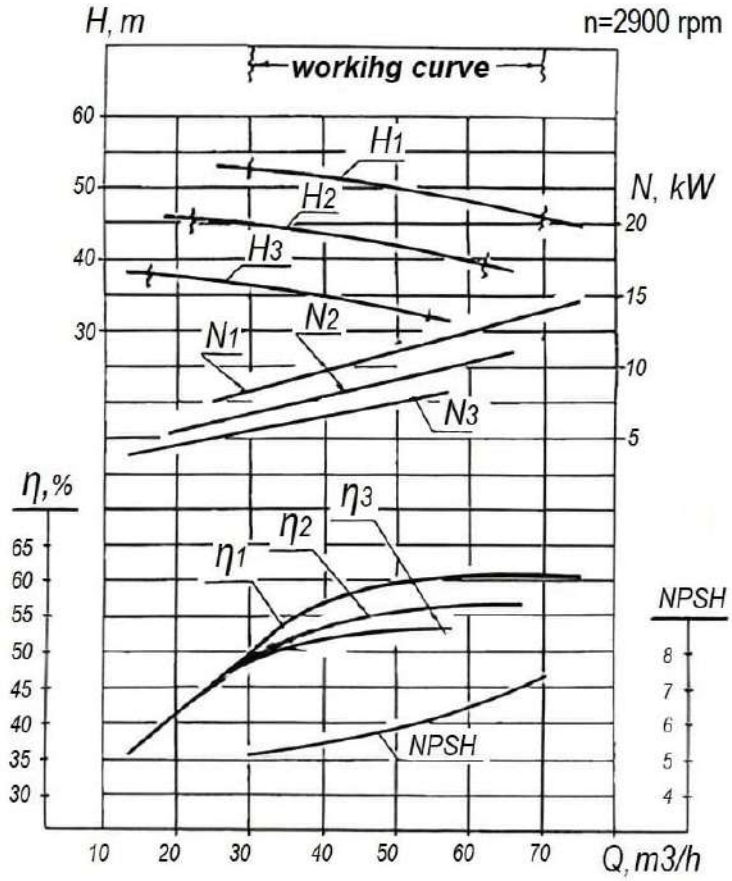
Dimensions of the pump unit 2CM series:



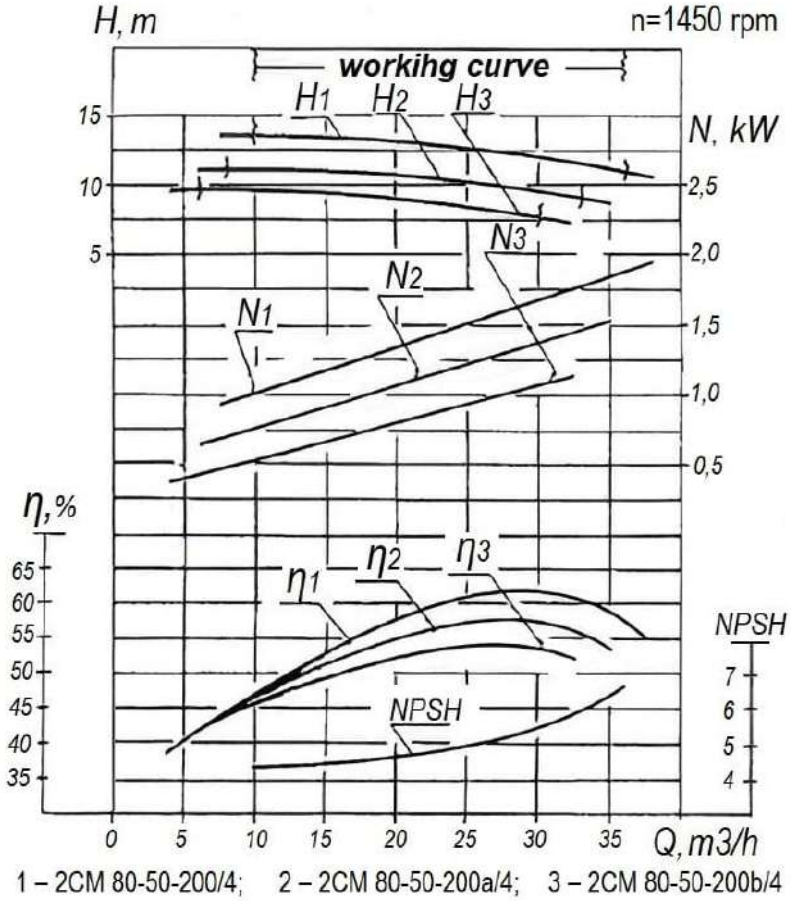

| PUMP | Model electric motor | L | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L0 | B | B1 | B2 | H | H1 | H2 | d | n |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2CM80-50-200/2 | AIR160S2 | 1406 | 190 | 75 | 470 | 35 | 110 | 600 | 0.0 | 990 | 270 | 246 | 190 | 480 | 210 | 128 | 20 | 4 |
| 2CM80-50-200/4 | AIR100S4 | 906 | 190 | 76 | 470 | 30 | 95 | 600 | 0.0 | 790 | 270 | 230 | 190 | 470 | 210 | 100 | 19 | 4 |
| 2CM100-65-200/2 | AIR180S2 | 1463 | 195 | 92 | 495 | 95 | 170 | 377 | 380 | 1097 | 305 | 316 | 262 | 535 | 225 | 152 | 25 | 6 |
| 2CM100-65-200/4 | AIR100L4 | 964 | 210 | 78 | 495 | 110 | 175 | 500 | 0.0 | 850 | 305 | 292 | 260 | 505 | 225 | 100 | 18 | 4 |
| 2CM150-125-315/4 | AIR200M4 | 1594 | 280 | 116 | 713 | 80 | 180 | 475 | 475 | 1412 | 476 | 520 | 400 | 780 | 372 | 152 | 20 | 6 |
| 2CM150-125-315/6 | AIR160S6 | 1449 | 280 | 116 | 713 | 0.0 | 100 | 520 | 520 | 1240 | 476 | 450 | 400 | 782 | 372 | 130 | 20 | 6 |
| 2CM200-150-500/4 | AIR315S4 | 2406 | 360 | 166 | 952 | 75 | 200 | 800 | 800 | 2000 | 678 | 618 | 560 | 1185 | 595 | 190 | 28 | 6 |
| 2CM 250-200-400/4 | AIR315S4 | 2120 | 380 | 174 | 955 | 75 | 180 | 800 | 800 | 2025 | 704 | 620 | 560 | 1158 | 585 | 198 | 30 | 6 |
| 2CM 250-200-400/6 | AIR250S4 | 2045 | 380 | 174 | 955 | 75 | 180 | 700 | 700 | 1758 | 704 | 620 | 560 | 1165 | 585 | 205 | 30 | 6 |

| PUMP | Dв | D1 | D2 | D3 | d1 | n1 | Dн | D4 | D5 | D6 | d2 | n2 | Pump weight, kg | Pump unit weight, kg |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2CM80-50-200/2 | 80 | 195 | 160 | 133 | 18 | 4 | 50 | 160 | 125 | 102 | 18 | 4 | 92 | 256 |
| 2CM80-50-200/4 | 80 | 195 | 160 | 133 | 18 | 4 | 50 | 160 | 125 | 102 | 18 | 4 | 92 | 130 |
| 2CM100-65-200/2 | 100 | 205 | 170 | 148 | 18 | 4 | 65 | 180 | 145 | 122 | 18 | 4 | 107 | 324 |
| 2CM100-65-200/4 | 100 | 205 | 170 | 148 | 18 | 4 | 65 | 180 | 145 | 122 | 18 | 4 | 107 | 163 |
| 2CM150-125-315/4 | 150 | 280 | 240 | 212 | 18 | 8 | 125 | 245 | 210 | 184 | 18 | 8 | 258 | 560 |
| 2CM150-125-315/6 | 150 | 280 | 240 | 212 | 18 | 8 | 125 | 245 | 210 | 184 | 18 | 8 | 258 | 461 |
| 2CM200-150-500/4 | 200 | 335 | 295 | 274 | 22 | 12 | 150 | 285 | 240 | 218 | 22 | 8 | 742 | 2008 |
| 2CM 250-200-400/4 | 250 | 390 | 350 | 320 | 22 | 12 | 200 | 335 | 285 | 270 | 22 | 8 | 759 | 2040 |
| 2CM 250-200-400/6 | 250 | 390 | 350 | 320 | 22 | 12 | 200 | 335 | 295 | 268 | 22 | 8 | 759 | 2015 |

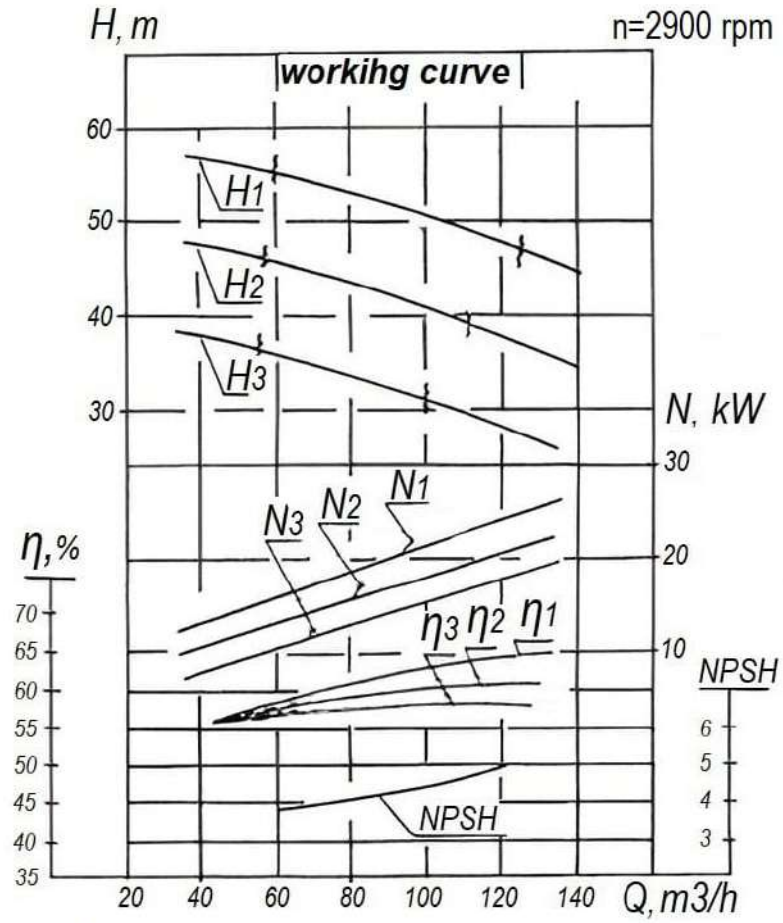
Performance curves for the 2CM series of sewage pumps:



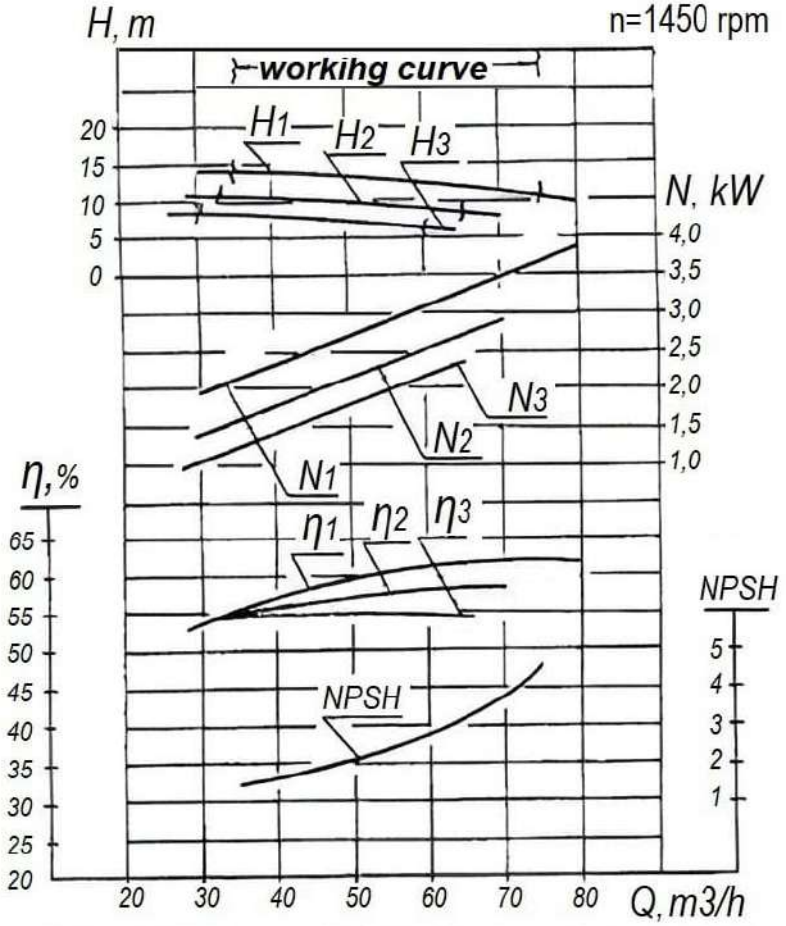

1 – 2CM 80-50-200/2; 2 – 2CM 80-50-200a/2; 3 – 2CM 80-50-200b/2
during tests in water (ρ=1000 kg/m³)



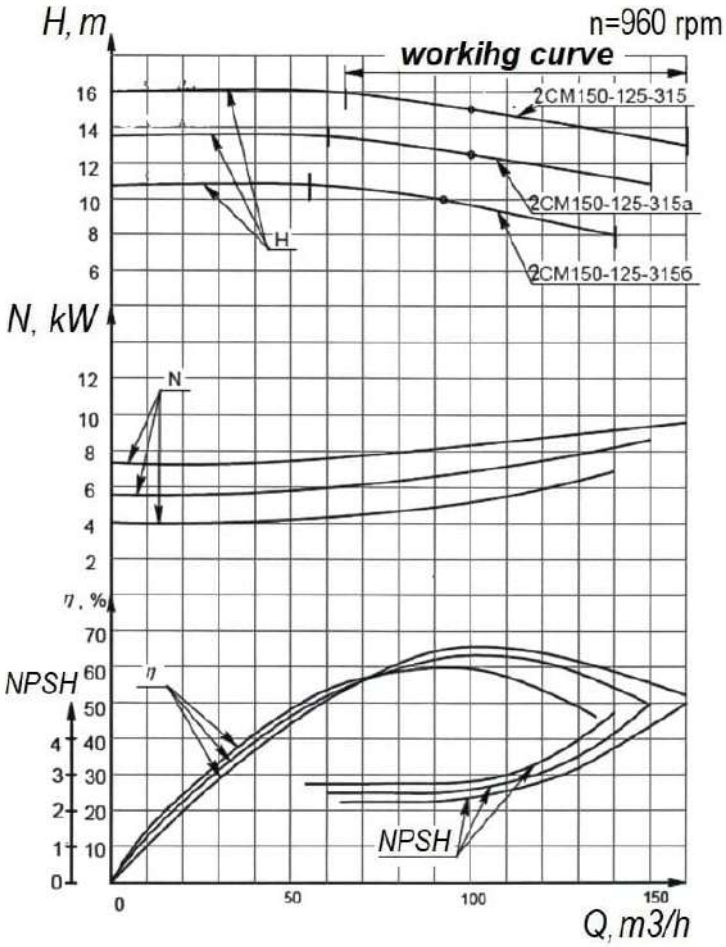

1 – 2CM 80-50-200/4; 2 – 2CM 80-50-200a/4; 3 – 2CM 80-50-200b/4
during tests in water (ρ=1000 kg/m³)



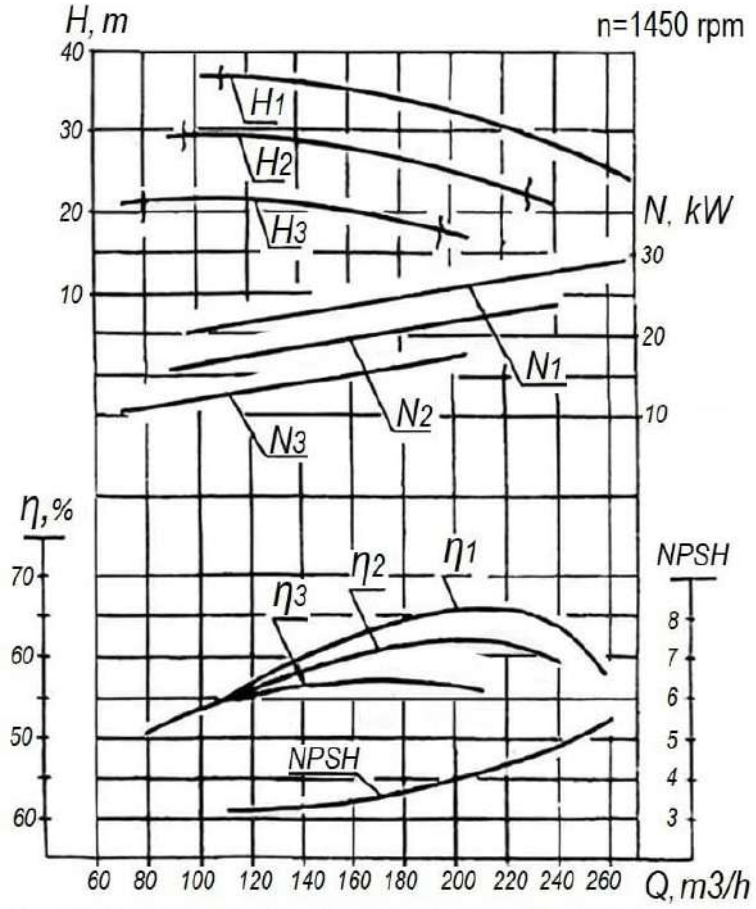

1 – 2CM 100-65-200/2; 2 – 2CM 100-65-200a/2; 3 – 2CM 100-65-200b/2
during tests in water (ρ=1000 kg/m³)



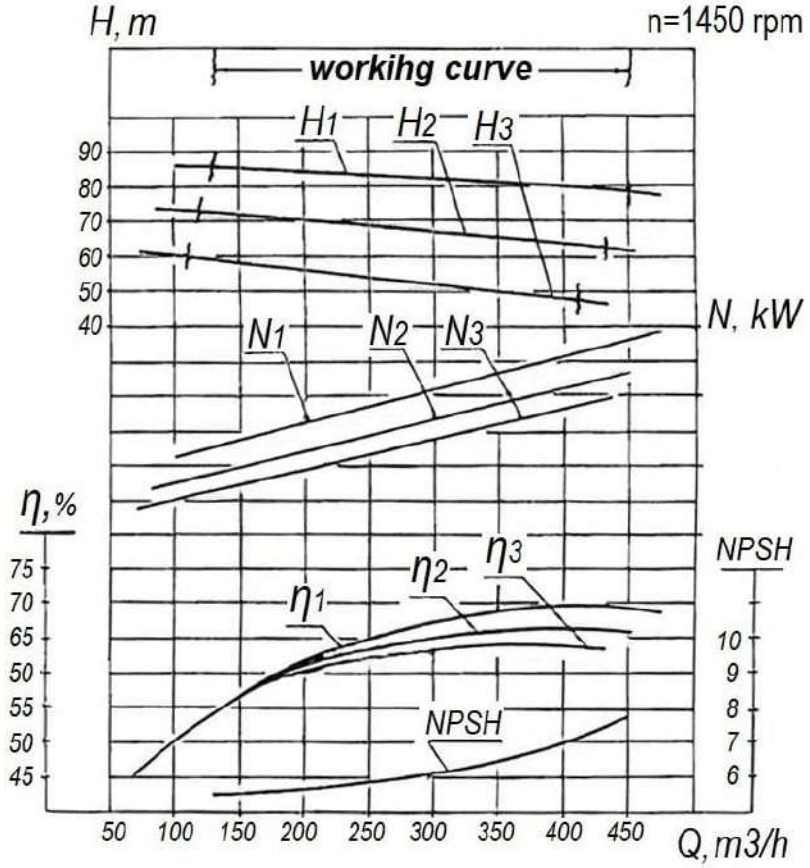

1 – 2CM 100-65-200/4; 2 – 2CM 100-65-200a/4; 3 – 2CM 100-65-200b/4
during tests in water (ρ=1000 kg/m³)



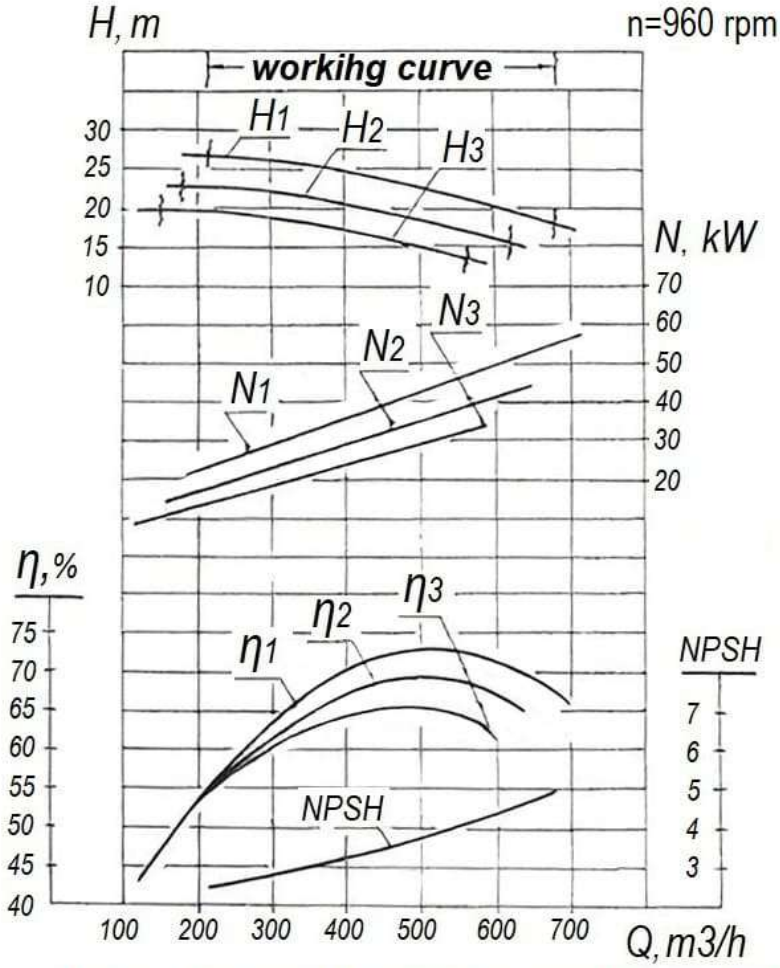

1 - 2CM 150-125-315/6; 2 - 2CM 150-125-315a/6; 3 - 2CM 150-125-315b/6
during tests in water (ρ=1000 kg/m³)



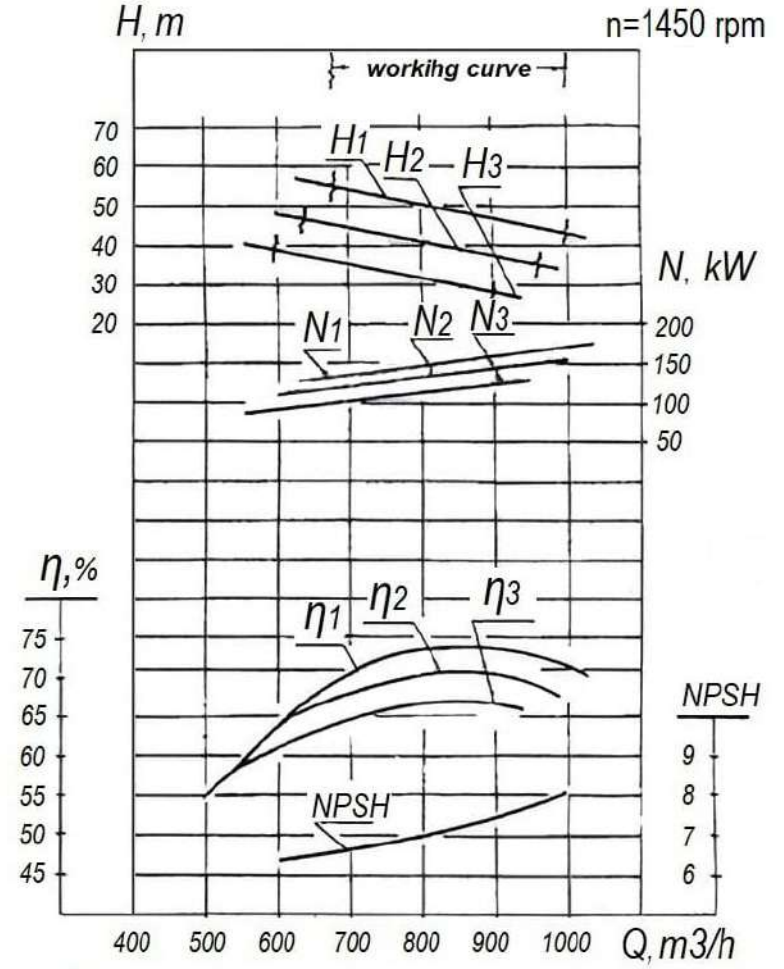

1 - 2CM 150-125-315/4; 2 - 2CM 150-125-315a/4; 3 - 2CM 150-125-315b/4
during tests in water (ρ=1000 kg/m³)




1- 2CM 200-150-500/4; 2 - 2CM 200-150-500a/4; 3 - 2CM 200-150-500b/4
during tests in water (ρ=1000 kg/m³)




1 - 2CM 250-200-400/6; 2 - 2CM 250-200-400a/6; 3 - 2CM 250-200-400b/6
during tests in water (ρ=1000 kg/m³)




1 - 2CM 250-200-400/4; 2 - 2CM 250-200-400a/4; 3 - 2CM 250-200-400b/4
during tests in water (ρ=1000 kg/m³)