

Features

Model DL

Non-Clog Semi-Open Impellers
Prevents clogging by fibrous matter

Full Range of Models
up to 250 mm discharge size and 22kW available

Model DS

Efficient Semi-Open Impellers

Strainer Prevents Blockage

Model DF (with Cutter)

Non-Clog Semi-Open Impellers
Prevents clogging by fibrous matter

Full Range of Models
up to 100 mm discharge size and 3.7kW available

Model DVS

Semi-Vortex Impeller
Offers non-clog operation and allows pumping of foreign matter up to 60-70% of discharge size

Easy Maintenance

Application Fields

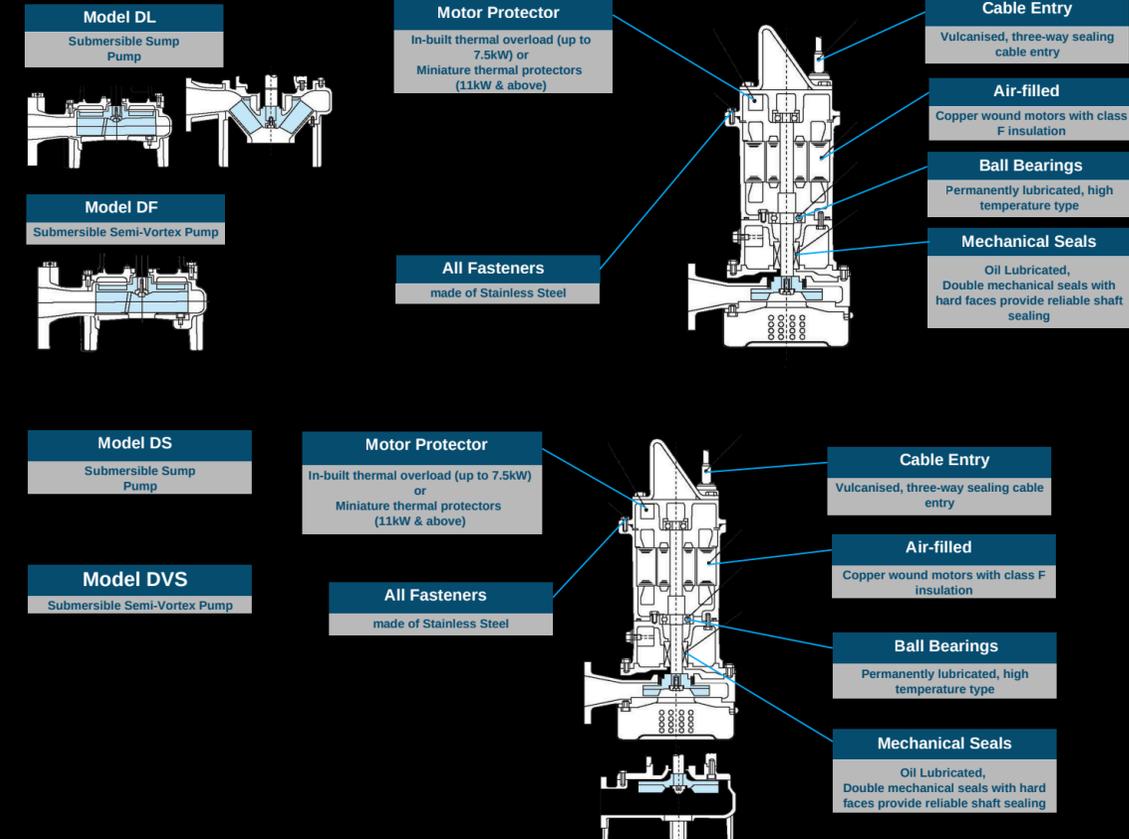
Model DL/DF

Sewage Waste Water

Model DS/DVS

Purification Tank Drainage
Rain and Spring Water Drainage
Miscellaneous Drainage Water Supply
Waste Water
Septic Effluent

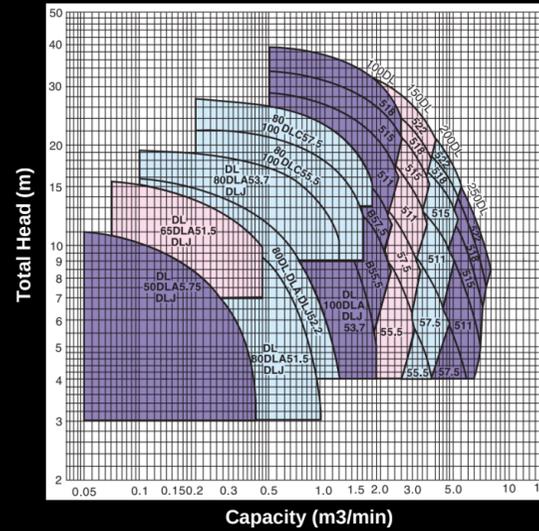
Specification



Selection Chart

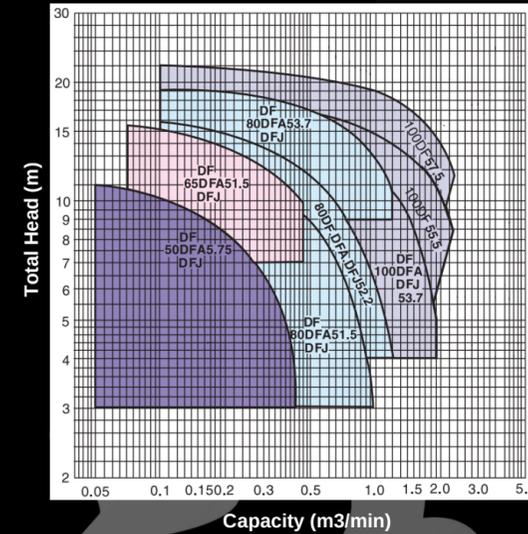
Model DL

50 Hz Approx. Speed: 1500 RPM



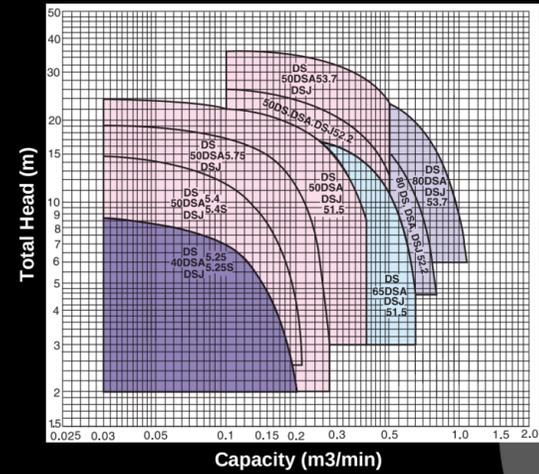
Model DF (with Cutter)

50 Hz Approx. Speed: 1500 RPM



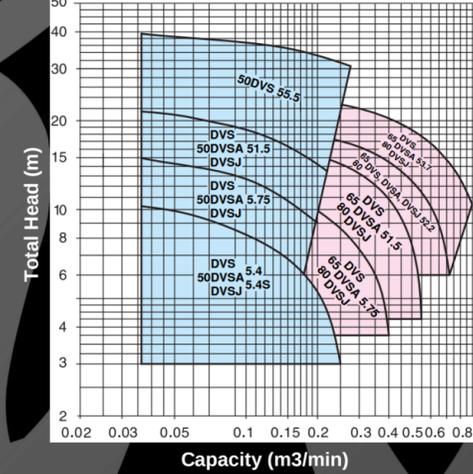
Model DS

50 Hz Approx. Speed: 3000 RPM

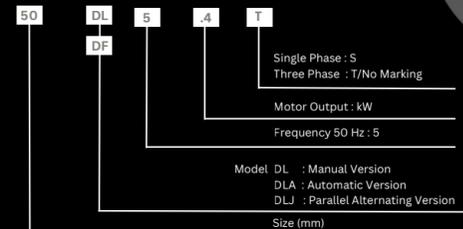


Model DVS

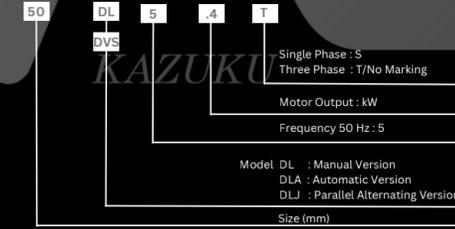
50 Hz Approx. Speed: 3000 RPM



Model Code



Model Code



D-SERIES

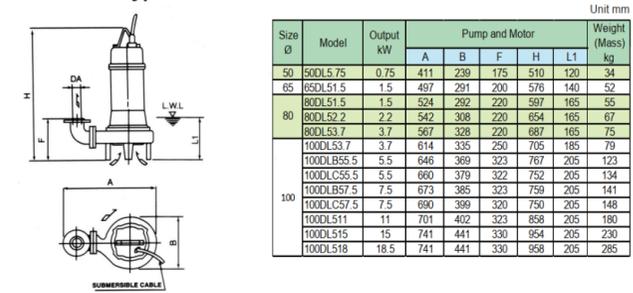
EBARA Submersible Pumps

50 Hz

Dimension

Model DL

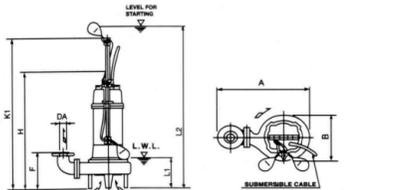
Manual Type



| Size Ø | Model | Output kW | Pump and Motor | | | | | Weight (Mass) kg |
|--------|-----------|-----------|----------------|-----|-----|-----|-----|------------------|
| | | | A | B | F | H | L1 | |
| 50 | 50DL5.75 | 0.75 | 411 | 239 | 175 | 510 | 120 | 34 |
| | 65DL51.5 | 1.5 | 497 | 291 | 200 | 576 | 140 | 52 |
| | 80DL51.5 | 1.5 | 524 | 292 | 220 | 597 | 165 | 55 |
| 80 | 80DL52.2 | 2.2 | 542 | 308 | 220 | 654 | 165 | 67 |
| | 80DL53.7 | 3.7 | 567 | 328 | 220 | 687 | 165 | 75 |
| | 100DL53.7 | 3.7 | 614 | 335 | 250 | 705 | 185 | 79 |
| 100 | 100DL55.5 | 5.5 | 646 | 369 | 323 | 767 | 205 | 123 |
| | 100DL57.5 | 7.5 | 690 | 399 | 320 | 750 | 205 | 148 |
| | 100DL515 | 15 | 741 | 441 | 330 | 954 | 205 | 230 |
| | 100DL518 | 18.5 | 741 | 441 | 330 | 958 | 205 | 265 |

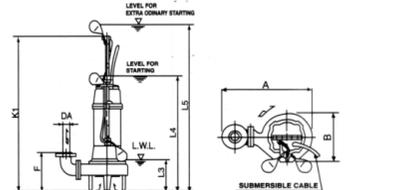
| Size Ø | Model | Output kW | Pump and Motor | | | | | Weight (Mass) kg |
|--------|-----------|-----------|----------------|-----|-----|------|-----|------------------|
| | | | A | B | F | H | L1 | |
| 150 | 150DL55.5 | 5.5 | 750 | 398 | 381 | 798 | 245 | 146 |
| | 150DL57.5 | 7.5 | 780 | 418 | 377 | 783 | 245 | 158 |
| | 150DL511 | 11 | 810 | 438 | 377 | 882 | 245 | 199 |
| 200 | 150DL515 | 15 | 810 | 438 | 377 | 971 | 245 | 237 |
| | 150DL518 | 18.5 | 848 | 476 | 381 | 979 | 245 | 300 |
| | 150DL522 | 22 | 848 | 476 | 381 | 979 | 245 | 325 |
| 250 | 200DL55.5 | 5.5 | 832 | 430 | 414 | 825 | 285 | 160 |
| | 200DL57.5 | 7.5 | 863 | 453 | 410 | 808 | 285 | 176 |
| | 200DL511 | 11 | 863 | 453 | 410 | 907 | 285 | 212 |
| 300 | 200DL515 | 15 | 896 | 479 | 411 | 994 | 285 | 260 |
| | 200DL518 | 18.5 | 932 | 512 | 415 | 1001 | 285 | 305 |
| | 200DL522 | 22 | 932 | 512 | 415 | 1001 | 285 | 330 |
| 400 | 250DL57.5 | 7.5 | 969 | 525 | 622 | 903 | 400 | 260 |
| | 250DL511 | 11 | 993 | 541 | 634 | 999 | 400 | 320 |
| | 250DL515 | 15 | 1007 | 549 | 646 | 1085 | 400 | 380 |
| | 250DL518 | 18.5 | 1007 | 549 | 646 | 1089 | 400 | 420 |
| | 250DL522 | 22 | 1007 | 549 | 646 | 1089 | 400 | 440 |

Automatic Type



| Size Ø | Model | Output kW | Pump and Motor | | | | | Weight (Mass) kg | |
|--------|------------|-----------|----------------|-----|-----|-----|-----|------------------|----|
| | | | A | B | F | K | L1 | | |
| 50 | 50DLA5.75 | 0.75 | 411 | 239 | 175 | 630 | 250 | 650 | 36 |
| | 65DLA51.5 | 1.5 | 497 | 291 | 200 | 840 | 320 | 860 | 55 |
| 80 | 80DLA51.5 | 1.5 | 524 | 292 | 220 | 840 | 320 | 860 | 58 |
| | 80DLA52.2 | 2.2 | 542 | 308 | 220 | 840 | 320 | 860 | 70 |
| | 80DLA53.7 | 3.7 | 567 | 328 | 220 | 840 | 320 | 860 | 78 |
| 100 | 100DLA53.7 | 3.7 | 614 | 335 | 250 | 840 | 320 | 860 | 85 |

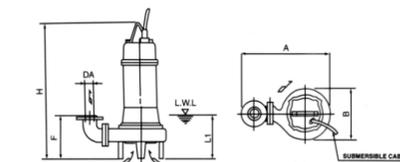
Parallel Alternate Type



| Size Ø | Model | Output kW | Pump and Motor | | | | | Weight (Mass) kg | | |
|--------|------------|-----------|----------------|-----|-----|-----|-----|------------------|-----|----|
| | | | A | B | F | K1 | L3 | | | |
| 50 | 50DLJ5.75 | 0.75 | 411 | 239 | 175 | 740 | 220 | 570 | 760 | 36 |
| | 65DLJ51.5 | 1.5 | 497 | 291 | 200 | 950 | 290 | 780 | 970 | 55 |
| 80 | 80DLJ51.5 | 1.5 | 524 | 292 | 220 | 950 | 290 | 780 | 970 | 58 |
| | 80DLJ52.2 | 2.2 | 542 | 308 | 220 | 950 | 290 | 780 | 970 | 70 |
| | 80DLJ53.7 | 3.7 | 567 | 328 | 220 | 950 | 290 | 780 | 970 | 78 |
| 100 | 100DLJ53.7 | 3.7 | 614 | 335 | 250 | 950 | 290 | 780 | 970 | 85 |

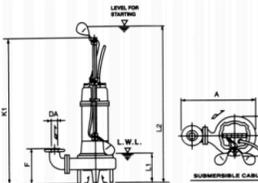
Model DF (With Cutter)

Manual Type



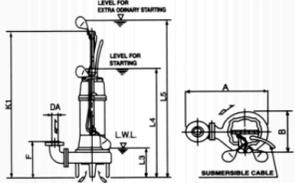
| Size Ø | Model | Output kW | Pump and Motor | | | | | Weight (Mass) kg |
|--------|-----------|-----------|----------------|-----|-----|-----|-----|------------------|
| | | | A | B | F | H | L1 | |
| 50 | 50DF5.75 | 0.75 | 411 | 239 | 175 | 510 | 120 | 34 |
| | 65DF51.5 | 1.5 | 497 | 291 | 200 | 576 | 140 | 52 |
| 80 | 80DF51.5 | 1.5 | 524 | 292 | 220 | 597 | 165 | 55 |
| | 80DF52.2 | 2.2 | 542 | 308 | 220 | 654 | 165 | 67 |
| | 80DF53.7 | 3.7 | 567 | 328 | 220 | 687 | 165 | 75 |
| 100 | 100DF53.7 | 3.7 | 614 | 335 | 250 | 705 | 185 | 79 |
| | 100DF55.5 | 5.5 | 646 | 369 | 323 | 767 | 205 | 123 |
| | 100DF57.5 | 7.5 | 673 | 385 | 323 | 759 | 205 | 141 |

Automatic Type



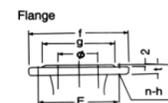
| Size Ø | Model | Output kW | Pump and Motor | | | | | Weight (Mass) kg | |
|--------|------------|-----------|----------------|-----|-----|-----|-----|------------------|----|
| | | | A | B | F | K | L1 | | |
| 50 | 50DFA5.75 | 0.75 | 411 | 239 | 175 | 630 | 250 | 650 | 36 |
| | 65DFA51.5 | 1.5 | 497 | 291 | 200 | 840 | 320 | 860 | 55 |
| 80 | 80DFA51.5 | 1.5 | 524 | 292 | 220 | 840 | 320 | 860 | 58 |
| | 80DFA52.2 | 2.2 | 542 | 308 | 220 | 840 | 320 | 860 | 70 |
| | 80DFA53.7 | 3.7 | 567 | 328 | 220 | 840 | 320 | 860 | 78 |
| 100 | 100DFA53.7 | 3.7 | 614 | 335 | 250 | 840 | 320 | 860 | 85 |

Parallel Alternate Type



| Size Ø | Model | Output kW | Pump and Motor | | | | | Weight (Mass) kg | | |
|--------|------------|-----------|----------------|-----|-----|-----|-----|------------------|-----|----|
| | | | A | B | F | K1 | L3 | | | |
| 50 | 50DFJ5.75 | 0.75 | 411 | 239 | 175 | 740 | 220 | 570 | 760 | 36 |
| | 65DFJ51.5 | 1.5 | 497 | 291 | 200 | 950 | 290 | 780 | 970 | 55 |
| 80 | 80DFJ51.5 | 1.5 | 524 | 292 | 220 | 950 | 290 | 780 | 970 | 58 |
| | 80DFJ52.2 | 2.2 | 542 | 308 | 220 | 950 | 290 | 780 | 970 | 70 |
| | 80DFJ53.7 | 3.7 | 567 | 328 | 220 | 950 | 290 | 780 | 970 | 78 |
| 100 | 100DFJ53.7 | 3.7 | 614 | 335 | 250 | 950 | 290 | 780 | 970 | 85 |

Flange Dimension



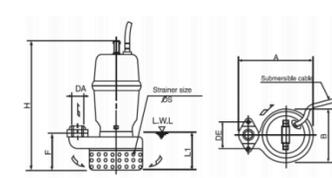
| Ø | e | f | g | t | n | h |
|-----|-----|-----|-----|----|----|----|
| 50 | 120 | 155 | 100 | 18 | 4 | 15 |
| 65 | 140 | 175 | 120 | 18 | 4 | 15 |
| 80 | 150 | 185 | 130 | 18 | 8 | 15 |
| 100 | 175 | 210 | 155 | 20 | 8 | 15 |
| 150 | 240 | 290 | 215 | 22 | 8 | 19 |
| 200 | 290 | 330 | 265 | 24 | 12 | 19 |
| 250 | 350 | 400 | 325 | 30 | 12 | 25 |
| 300 | 400 | 445 | 370 | 32 | 16 | 25 |

The dimension may change without any prior notice, please Contact Us for confirmation and more detail.

Selection Chart

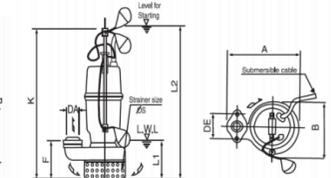
Model DS

Manual Type



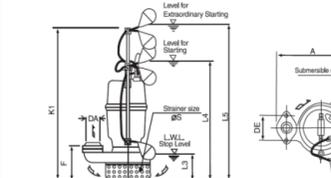
| Size Ø | Model | Output kW | Pump and Motor | | | | | Weight (Mass) kg | | |
|--------|-----------|-----------|----------------|-----|----|-----|----|------------------|-----|----|
| | | | A | B | F | H | L1 | | | |
| 40 | 40DS5.25S | 0.25 | 219 | 185 | 80 | 358 | 80 | 7 | 85 | 12 |
| | 40DS5.25 | 0.25 | 219 | 185 | 80 | 358 | 80 | 7 | 85 | 12 |
| | 40DS5.4S | 0.4 | 260 | 196 | 99 | 433 | 96 | 8 | 110 | 17 |
| 50 | 50DS5.4 | 0.4 | 260 | 196 | 99 | 396 | 96 | 8 | 110 | 16 |
| | 50DS5.75 | 0.75 | 260 | 196 | 99 | 396 | 96 | 8 | 110 | 17 |
| | 50DS5.15 | 1.5 | 260 | 196 | 99 | 450 | 96 | 10 | 120 | 25 |

Automatic Type

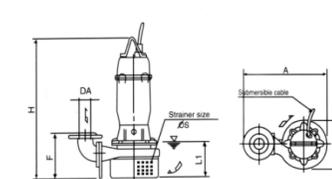


| Size Ø | Model | Output kW | Pump and Motor | | | | | Weight (Mass) kg | | | |
|--------|------------|-----------|----------------|-----|-----|----|-----|------------------|-----|-----|----|
| | | | A | B | F | S | L1 | | | | |
| 40 | 40DSAS.25S | 0.25 | 219 | 185 | 80 | 7 | 530 | 150 | 490 | 13 | |
| | 40DSAS.25 | 0.25 | 219 | 185 | 80 | 7 | 530 | 150 | 490 | 13 | |
| | 40DSAS.4S | 0.4 | 260 | 200 | 99 | 96 | 8 | 530 | 150 | 490 | 18 |
| 50 | 50DSAS.4 | 0.4 | 260 | 200 | 99 | 96 | 8 | 530 | 150 | 490 | 17 |
| | 50DSAS.75 | 0.75 | 260 | 200 | 99 | 96 | 8 | 530 | 150 | 490 | 18 |
| | 50DSAS1.5 | 1.5 | 260 | 200 | 115 | 96 | 10 | 530 | 150 | 490 | 26 |

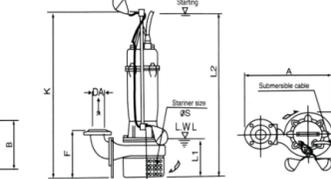
Parallel Alternate Type



| Size Ø | Model | Output kW | Pump and Motor | | | | | Weight (Mass) kg | | | | |
|--------|------------|-----------|----------------|-----|-----|----|-----|------------------|-----|-----|-----|----|
| | | | A | B | F | S | L1 | | | | | |
| 40 | 40DSLS.25S | 0.25 | 219 | 185 | 80 | 7 | 640 | 120 | 410 | 600 | 14 | |
| | 40DSLS.25 | 0.25 | 219 | 185 | 80 | 7 | 640 | 120 | 410 | 600 | 14 | |
| | 40DSLS.4S | 0.4 | 260 | 200 | 99 | 96 | 8 | 640 | 120 | 410 | 600 | 18 |
| 50 | 50DSLS.4 | 0.4 | 260 | 200 | 99 | 96 | 8 | 640 | 120 | 410 | 600 | 17 |
| | 50DSLS.75 | 0.75 | 260 | 200 | 99 | 96 | 8 | 640 | 120 | 410 | 600 | 18 |
| | 50DSLS1.5 | 1.5 | 260 | 200 | 115 | 96 | 10 | 640 | 120 | 410 | 600 | 27 |



| Size Ø | Model | Output kW | Pump and Motor | | | | | Weight (Mass) kg | |
|--------|-----------|-----------|----------------|-----|-----|------|-----|------------------|----|
| | | | A | B | F | H | L1 | | |
| 50 | 50DSAS2.2 | 2.2 | 433 | 248 | 198 | 1000 | 270 | 760 | 61 |
| | 50DSAS3.7 | 3.7 | 433 | 248 | 198 | 1000 | 270 | 760 | 67 |
| 65 | 65DSAS1.5 | 1.5 | 407 | 210 | 197 | 1000 | 270 | 760 | 36 |
| | 65DSAS2.2 | 2.2 | 407 | 210 | 197 | 1000 | 270 | 760 | 36 |
| 80 | 80DSAS2.2 | 2.2 | 503 | 268 | 215 | 1000 | 270 | 760 | 65 |
| | 80DSAS3.7 | 3.7 | 503 | 268 | 215 | 1000 | 270 | 760 | 70 |



| Size Ø | Model | Output kW | Pump and Motor | | | | | Weight (Mass) kg | |
|--------|-----------|-----------|----------------|-----|-----|------|-----|------------------|----|
| | | | A | B | F | S | L1 | | |
| 50 | 50DSAS2.2 | 2.2 | 433 | 248 | 198 | 1000 | 270 | 760 | 61 |
| | 50DSAS3.7 | 3.7 | 433 | 248 | 198 | 1000 | 270 | 760 | 67 |