

V4 REGULAR MODEL CORA SERIES 20 FEET HEAD VERTICAL BOREWELL SUBMERSIBLE PUMPSET



POWERZONE
PUMPS

Suitable for 100mm (4") borewell

Approx performance chart at 2880 RPM, 350 to 420V (T.P), 160 to 230V (S.P), 50Hz AC Supply

DP - 1 C

DP SP/TP - TUBRO MOTOR WITH COPPER ROTOR

| OUTLET SIZE:- 32 MM | | | | Price ₹ | | DISCHARGE IN LPM | | | | | | | |
|---------------------|--------------|------|-------|--------------|-------------|------------------|-----|-----|-----|-----|-----|-----|----|
| Model No. | Motor Rating | | STAGE | Single Phase | Three Phase | | | | | | | | |
| | Kw | H.P. | | | | 0 | 15 | 20 | 25 | 35 | 45 | 50 | 60 |
| DP1C-5010 | 0.37 | 0.5 | 10 | | 12718 | 60 | 55 | 50 | 45 | 40 | 35 | 25 | 15 |
| DP1C-7512 | 0.55 | 0.75 | 12 | | 14332 | 72 | 66 | 60 | 54 | 48 | 42 | 30 | 18 |
| DP1C-7515 | 0.55 | 0.75 | 15 | | 14616 | 90 | 82 | 75 | 68 | 60 | 53 | 38 | 23 |
| DP1C-116 | 0.75 | 1.00 | 16 | | 16925 | 96 | 88 | 80 | 72 | 64 | 56 | 40 | 24 |
| DP1C-118 | 0.75 | 1.00 | 18 | | 17109 | 108 | 99 | 90 | 81 | 72 | 63 | 45 | 27 |
| DP1C-1525 | 1.10 | 1.50 | 25 | | 20232 | 150 | 136 | 125 | 112 | 100 | 88 | 63 | 38 |
| DP1C-230 | 1.50 | 2.00 | 30 | | 24762 | 180 | 165 | 150 | 135 | 120 | 105 | 75 | 45 |
| DP1C-235 | 1.50 | 2.00 | 35 | | 26300 | 210 | 192 | 175 | 158 | 140 | 120 | 88 | 53 |
| DP1C-245 | 2.20 | 3.00 | 45 | | 32008 | 270 | 248 | 225 | 203 | 180 | 158 | 113 | 68 |

DP - 2 C

| OUTLET SIZE:- 32 MM | | | | Price ₹ | | DISCHARGE IN LPM | | | | | | | |
|---------------------|--------------|------|-------|--------------|-------------|------------------|-----|-----|-----|-----|-----|-----|----|
| Model No. | Motor Rating | | STAGE | Single Phase | Three Phase | | | | | | | | |
| | Kw | H.P. | | | | 0 | 25 | 35 | 45 | 50 | 55 | 60 | 70 |
| DP2C-508 | 0.37 | 0.5 | 8 | | 12633 | 48 | 44 | 40 | 36 | 32 | 28 | 20 | 8 |
| DP2C-7510 | 0.55 | 0.75 | 10 | | 14276 | 60 | 55 | 50 | 45 | 40 | 35 | 25 | 10 |
| DP2C-113 | 0.75 | 1.00 | 13 | | 16868 | 78 | 72 | 65 | 59 | 52 | 46 | 33 | 13 |
| DP2C-115 | 0.75 | 1.00 | 15 | | 17037 | 90 | 83 | 75 | 68 | 60 | 53 | 38 | 15 |
| DP2C-1520 | 1.1 | 1.50 | 20 | | 19226 | 120 | 110 | 100 | 90 | 80 | 70 | 50 | 20 |
| DP2C-225 | 1.50 | 2.00 | 25 | | 23828 | 150 | 138 | 125 | 113 | 100 | 88 | 63 | 25 |
| DP2C-330 | 2.20 | 3.00 | 30 | | 28814 | 180 | 165 | 150 | 135 | 120 | 105 | 75 | 30 |
| DP2C-335 | 2.20 | 3.00 | 35 | | 29841 | 210 | 193 | 175 | 158 | 140 | 123 | 88 | 35 |
| DP2C-340 | 2.20 | 3.00 | 40 | | 30903 | 240 | 200 | 180 | 160 | 140 | 120 | 100 | 40 |
| DP2C-545 | 3.70 | 5.00 | 45 | | 39731 | 270 | 225 | 203 | 180 | 158 | 135 | 113 | 45 |
| DP2C-550 | 3.70 | 5.00 | 50 | | 40576 | 300 | 250 | 225 | 200 | 175 | 150 | 125 | 50 |
| DP2C-655 | 3.70 | 6.00 | 55 | | 47913 | 330 | 275 | 248 | 220 | 193 | 165 | 138 | 55 |
| DP2C-660 | 4.50 | 6.00 | 60 | | 48972 | 360 | 300 | 270 | 240 | 210 | 180 | 150 | 60 |
| DP2C-770 | 5.60 | 7.50 | 70 | | 54413 | 420 | 385 | 350 | 315 | 280 | 245 | 175 | 70 |

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DP - 4 C

DP SP/TP - TUBRO MOTOR WITH COPPER ROTOR

| OUTLET SIZE:- 32 MM (1.25") | | | | Price ₹ | | DISCHARGE IN LPM | | | | | | | |
|-----------------------------|--------------|------|-------|--------------|-------------|------------------|-----|-----|-----|-----|-----|-----|-----|
| Model No. | Motor Rating | | STAGE | Single Phase | Three Phase | | | | | | | | |
| | Kw | H.P. | | | | 0 | 45 | 55 | 70 | 80 | 90 | 100 | 120 |
| DP4C-505 | 0.37 | 0.5 | 5 | | 12590 | 30 | 25 | 23 | 20 | 18 | 15 | 10 | 5 |
| DP4C-758 | 0.55 | 0.75 | 8 | | 14106 | 48 | 40 | 36 | 32 | 28 | 24 | 16 | 8 |
| DP4C-110 | 0.75 | 1.00 | 10 | | 16740 | 60 | 50 | 45 | 40 | 35 | 30 | 20 | 10 |
| DP4C-112 | 0.75 | 1.00 | 12 | | 16925 | 72 | 60 | 54 | 48 | 42 | 36 | 24 | 12 |
| DP4C-1515 | 1.10 | 1.50 | 15 | | 19305 | 90 | 75 | 68 | 60 | 53 | 45 | 30 | 15 |
| DP4C-220 | 1.50 | 2.00 | 20 | | 23099 | 120 | 100 | 90 | 80 | 70 | 60 | 40 | 20 |
| DP4C-325 | 2.20 | 3.00 | 25 | | 27433 | 150 | 125 | 113 | 100 | 88 | 75 | 50 | 25 |
| DP4C-535 | 3.70 | 5.00 | 35 | | 36851 | 210 | 175 | 158 | 140 | 123 | 105 | 70 | 35 |
| DP4C-540 | 3.70 | 5.00 | 40 | | 38905 | 240 | 200 | 180 | 160 | 140 | 120 | 80 | 40 |
| DP4C-645 | 4.50 | 6.00 | 45 | | 45845 | 270 | 225 | 203 | 180 | 158 | 135 | 90 | 45 |
| DP4C-650 | 4.50 | 6.00 | 50 | | 46893 | 300 | 250 | 225 | 200 | 175 | 150 | 100 | 50 |
| DP4C-760 | 5.60 | 7.50 | 60 | | 52346 | 360 | 300 | 270 | 240 | 210 | 180 | 120 | 60 |

DP - 5 C

| OUTLET SIZE:- 40 MM (1.5") | | | | Price ₹ | | DISCHARGE IN LPM | | | | | | | |
|----------------------------|--------------|------|-------|--------------|-------------|------------------|-----|-----|-----|-----|-----|-----|-----|
| Model No. | Motor Rating | | STAGE | Single Phase | Three Phase | | | | | | | | |
| | Kw | H.P. | | | | 0 | 60 | 75 | 85 | 90 | 105 | 135 | 150 |
| DP5C-18 | 0.75 | 1.00 | 8 | | 16457 | 48 | 40 | 36 | 32 | 28 | 24 | 16 | 8 |
| DP5C-1512 | 1.10 | 1.50 | 12 | | 19176 | 72 | 60 | 54 | 48 | 42 | 36 | 24 | 12 |
| DP5C-215 | 1.50 | 2.00 | 15 | | 22930 | 90 | 75 | 68 | 60 | 53 | 45 | 30 | 15 |
| DP5C-320 | 2.20 | 3.00 | 20 | | 26803 | 120 | 100 | 90 | 80 | 70 | 60 | 40 | 20 |
| DP5C-322 | 2.20 | 3.00 | 22 | | 27023 | 132 | 110 | 99 | 88 | 77 | 66 | 44 | 22 |
| DP5C-530 | 3.70 | 5.00 | 30 | | 35903 | 180 | 150 | 135 | 120 | 105 | 90 | 60 | 30 |
| DP5C-640 | 4.50 | 6.00 | 40 | | 44825 | 240 | 200 | 180 | 160 | 140 | 120 | 80 | 40 |
| DP5C-745 | 5.60 | 7.50 | 45 | | 49740 | 270 | 225 | 203 | 180 | 158 | 135 | 90 | 45 |
| DP5C-750 | 5.60 | 7.50 | 50 | | 50448 | 300 | 250 | 225 | 200 | 175 | 150 | 100 | 50 |

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DP - 7 C

| OUTLET SIZE:- 40 MM (1.5") | | | | Price ₹ | | DISCHARGE IN LPM | | | | | | | |
|----------------------------|--------------|------|-------|--------------|-------------|------------------|-----|-----|-----|-----|-----|-----|-----|
| Model No. | Motor Rating | | STAGE | Single Phase | Three Phase | | | | | | | | |
| | Kw | H.P. | | | | 0 | 65 | 75 | 100 | 110 | 130 | 155 | 180 |
| DP7C-17 | 0.75 | 1.00 | 7 | | 16358 | 42 | 35 | 32 | 28 | 25 | 21 | 14 | 7 |
| DP7C-1510 | 1.10 | 1.50 | 10 | | 18950 | 60 | 50 | 45 | 40 | 35 | 30 | 20 | 10 |
| DP7C-214 | 1.50 | 2.00 | 14 | | 22930 | 84 | 70 | 63 | 56 | 49 | 42 | 28 | 14 |
| DP7C-318 | 2.20 | 3.00 | 18 | | 26655 | 108 | 90 | 81 | 72 | 63 | 54 | 36 | 18 |
| DP7C-525 | 3.70 | 5.00 | 25 | | 35045 | 150 | 125 | 113 | 100 | 88 | 75 | 50 | 25 |
| DP7C740 | 5.60 | 7.50 | 40 | | 48890 | 240 | 200 | 180 | 160 | 140 | 120 | 80 | 40 |

DP - 10 C

| OUTLET SIZE:- 50 MM (2.0") | | | | Price ₹ | | DISCHARGE IN LPM | | | | | | | |
|----------------------------|--------------|------|-------|--------------|-------------|------------------|-----|-----|-----|-----|-----|-----|-----|
| Model No. | Motor Rating | | STAGE | Single Phase | Three Phase | | | | | | | | |
| | Kw | H.P. | | | | 0 | 120 | 130 | 140 | 150 | 165 | 185 | 200 |
| DP10C-15 | 0.75 | 1.00 | 5 | | 16457 | 30 | 25 | 23 | 20 | 18 | 15 | 10 | 5 |
| DP10C-158 | 1.10 | 1.50 | 8 | | 19184 | 48 | 40 | 36 | 32 | 28 | 24 | 16 | 8 |
| DP10C-210 | 1.50 | 2.00 | 10 | | 23099 | 60 | 50 | 45 | 40 | 35 | 30 | 20 | 10 |
| DP10C-315 | 2.20 | 3.00 | 15 | | 26796 | 90 | 75 | 68 | 60 | 53 | 45 | 30 | 15 |
| DP10C-520 | 3.70 | 5.00 | 20 | | 33736 | 120 | 100 | 90 | 80 | 70 | 60 | 40 | 20 |

DP - 12 C

| OUTLET SIZE:- 50 MM (2.0") | | | | Price ₹ | | DISCHARGE IN LPM | | | | | | | |
|----------------------------|--------------|------|-------|--------------|-------------|------------------|-----|-----|-----|-----|-----|-----|-----|
| Model No. | Motor Rating | | STAGE | Single Phase | Three Phase | | | | | | | | |
| | Kw | H.P. | | | | 0 | 135 | 145 | 170 | 180 | 200 | 220 | 240 |
| DP12C-156 | 1.10 | 1.50 | 6 | | 19445 | 36 | 30 | 27 | 24 | 21 | 18 | 12 | 6 |
| DP12C-28 | 1.50 | 2.00 | 8 | | 23283 | 48 | 40 | 36 | 32 | 28 | 24 | 16 | 8 |
| DP12C-312 | 2.20 | 3.00 | 12 | | 26045 | 72 | 60 | 54 | 48 | 42 | 36 | 24 | 12 |
| DP12C-516 | 3.70 | 5.00 | 16 | | 32702 | 96 | 80 | 72 | 64 | 56 | 48 | 32 | 16 |

DP - 18 C

| OUTLET SIZE:- 50 MM (2.0") | | | | Price ₹ | | DISCHARGE IN LPM | | | | | | | |
|----------------------------|--------------|------|-------|--------------|-------------|------------------|-----|-----|-----|-----|-----|-----|-----|
| Model No. | Motor Rating | | STAGE | Single Phase | Three Phase | | | | | | | | |
| | Kw | H.P. | | | | 0 | 130 | 180 | 220 | 250 | 310 | 350 | 410 |
| DP18C-26 | 1.50 | 2.00 | 6 | | 25705 | 30 | 27 | 24 | 21 | 18 | 12 | 9 | 6 |
| DP18C-38 | 1.50 | 3.00 | 8 | | 28467 | 40 | 36 | 32 | 28 | 24 | 16 | 12 | 8 |
| DP18C-310 | 2.20 | 3.00 | 10 | | 29331 | 50 | 45 | 40 | 35 | 30 | 20 | 15 | 10 |
| DP18C-512 | 3.70 | 5.00 | 12 | | 36682 | 60 | 54 | 48 | 42 | 36 | 24 | 18 | 12 |