

NITYAM[®]

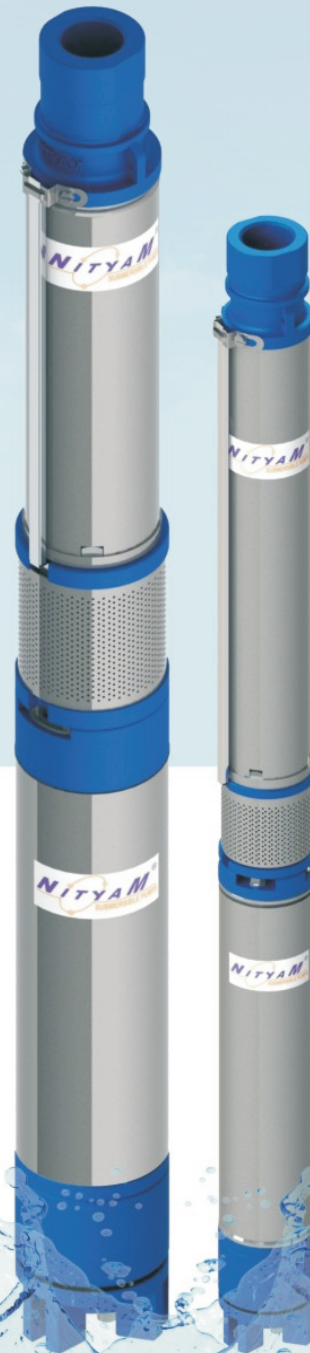
SUBMERSIBLE PUMPS

PRICELIST &
PERFORMANCE CHART

ISO 9001:2015 CERTIFIED COMPANY

600+
MODEL

Magic of Models ...



Original
Attractive &
Multipurpose
Pumping Technology



INTRODUCTION

- * 25 years experience in manufacturing of Submersible openwell mono set pumps & Borewell Pumps (Since 1996 ...)
- * 'NITYAM' is a Trustable name in Pumps Industries. We have 300+ types of model in Openwell Submersible Pumps & 300+ types of model in Borewell (V4/V3) Submersible Pumps.
- * Wide H.P. range in Monoset Single Phase 0.5 to 5 H.P. & Three Phase 0.75 to 15 H.P. & V-4 0.5 H.P. to 7.5 H.P. T.P & S.P.
- * Discharge range 45 L.P.M. to 4000 L.P.M in Monoset Pump .
- * Head range 4 Mtr to 100 Mtr in Monoset Pump.
- * Multi Stage (2 stage & 3 stage) pump in Monoset for extra head Delivery 50x50, 65x50, 75x65 & 75x75.
- * Extra high discharge (low head) pump EX. 0.75 HP-75x75, 2 HP-100x100, 3 HP-125x125 (large delivery size & less HP)
- * Extra low volt design Single Phase 100 V to 175 V, 150V to 230V & Three Phase 150V to 350 V, 250 V to 41V.
- * Models available in Mini, Eco, Delux series at reasonable rate.
- * Super model available for extra result e.g. 0.5 HP, V7-5 HP, 6.5. HP, & V-9 3 H.P. to 15 H.P.
- * Special Models 0.75 HP 75x75, 2HP 100x100, 3HP 125x125, 1 HP/2 stage, 15HP/2 stage & 3 HP/3 stage

MAIN RAW MATERIAL DETAIL ABOUT PRODUCT



MAIN DESIGN :

HEAVY BOX TYPE LEG DESIGN : No vibrations and no braking because of heavy in weight & good looking design.



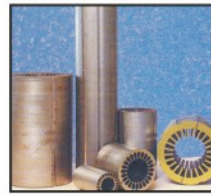
BUSH/BEARING :

BUSH : Heavy size and long length L.T.B.-5 (Leaded Tin Bronze) material used. Bush with spiral warm groove for better cooling & long life. BEARING : To avoid friction losses, Hindustan ferredo / asam carbon bearing is used.



ROTOR :

Each rotor is electrically brazed. Performed resistance test on digital ghavlor Meter for better RPM, outer side is coated with specially epoxy paint for anti corrosion. Not only sleeve but hole shaft of motor is made from S.S. so no run out problem is happens & increases bush life. Each rotor & Impeller is dynamically balanced to prevent from vibrations.



STAMPING :

Stamping is main part of motor. CRC prime or CRNO material is used with 6 kg. per cm² pressed. Pressure is good to avoid chattering. Perfect air-gap and high magnetic field.



WINDING WIRE & CABLE :

Branded high quality insulated winding wire used. Tested as per IS 8783 at high voltage up 3 KV. Wire coils are dip in water 24 hours than tested on meager before winding. Branded ISI cable used.

CASTING : Heavy & High Grade FG- 200 casting.

IMPELLER : Die Molded for better flow

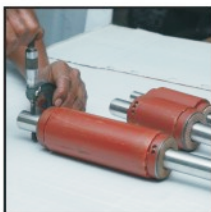
PANEL : Branded capacitor, MCB, Terminal & wire

NUT & BOLT : EN-8 & S.S. 410 Material so anti corrosion.

COLOUR : High quality auto finish colour.

PACKING : Heavy & Attractive Packing

FACTORY PROCESS



QUALITY CONTROL / INPECTION :

All parts are Inspected by engineer as per drawing. Therefore the perfect assembly & interchangeability possible at any time.



TESTING :

Each pump is tested as per BIS specification on electromagnetic flow meter 0.5 class Digital Panel. Test method (HEAD / DISCHARGE), (K.W./DISCHARGE), (R.P.M / K.W.). The testing report & record of each pump is maintained for three years.



WORKMANSHIP :

The winding, fitting & machining of each pump is done by qualified workers. Each pump is checked under the engineer. We have well Experienced staff & workers. We are aware of our products' quality. We are constantly strive to improve the quality of our product by R&D. To satisfy the requirement of customer is our policy.

SAVE WATER

पानी अन्न और अच्छे विचार ये तीन रत्न की रक्षा करो

SAVE NATURE

॥ पृथिव्यां त्रीणि रत्नानि जलम् अन्नं सुभाषितम् ॥

| SR. NO. | DESCRIPTION | PAGE NO. |
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PERFORMANCE & PRICE LIST OF "NITYAM BRAND" HORIZONTAL SUBMERSIBLE OPENWELL PUMP SET

EFFECTED DATE 01-04-2021

0.5 HP TO 15 HP SUBMERSIBLE HORIZONTAL MONOSET PUMP SET



(A) V-5 BODY 0.5 HP SUB. SINGLE PHASE SUB. MONOSET PUMPS

| Sr. no. | Model | H.P. | Size in mm Suction x Delivery | Pipe Size in Inch | Working Range Performance | | | | | Single Phase Copper Rotor | Single Phase Allu. Rotor | Three Phase Cooper Rotor | Three Phase Allu. Rotor | S.S Body Net Rate + After Discount |
|---|--------|--------------|-------------------------------------|-------------------------|-----------------------------------|------------------|------------------|------------------|-----------------|------------------------------------|-----------------------------------|-----------------------------------|----------------------------------|--|
| | | | | | Head (Mtr.) Discharge (L.P.M.) | | | | | | | | | |
| (1) V-5 BODY 0.5 HP MINI SINGLE PHASE SUB. MONOSET PUMP MINI | | | | | | | | | | | | | | |
| 1 | NHM-25 | 0.5 Mini | 25x25 | 1" | $\frac{6}{100}$ | $\frac{8}{90}$ | $\frac{10}{80}$ | $\frac{12}{75}$ | $\frac{14}{50}$ | 4940 | 4550 | | | 75 |
| (2) V-5 BODY 0.5 HP REGULAR SINGLE PHASE SUB. MONOSET PUMP REGULAR | | | | | | | | | | | | | | |
| 2 | NHR-25 | 0.5 Reg. | 25x25 | 1" | $\frac{6}{120}$ | $\frac{8}{110}$ | $\frac{10}{100}$ | $\frac{12}{90}$ | $\frac{15}{50}$ | 5460 | 5070 | | | 75 |
| (3) V-5 BODY 0.5 HP SUPER SINGLE PHASE SUB. MONOSET PUMP SUPER | | | | | | | | | | | | | | |
| 3 | NHS-25 | 0.5 Super | 25x25 | 1" | $\frac{8}{170}$ | $\frac{10}{160}$ | $\frac{12}{135}$ | $\frac{15}{120}$ | $\frac{18}{80}$ | 6500 | 6100 | | | 100 |

NOTE : IN 0.5 HP 25 x 25 MODEL CI IMPILER RATE EXTRA RS. 75

(B) V-6 BODY 0.75 HP TO 2.0 HP S.P. & T.P. SUB. MONO SET PUMPS

| Sr. no. | Model | H.P. | Size in mm Suction x Delivery | Pipe Size in Inch | Working Range Performance | | | | | Single Phase Copper Rotor | Single Phase Allu. Rotor | Three Phase Cooper Rotor | Three Phase Allu. Rotor | S.S Body Net Rate + After Discount |
|--|-------|------|-------------------------------------|-------------------------|-----------------------------------|------------------|------------------|------------------|------------------|------------------------------------|-----------------------------------|-----------------------------------|----------------------------------|--|
| | | | | | Head (Mtr.) Discharge (L.P.M.) | | | | | | | | | |
| (4) V-6 BODY 0.75 HP SINGLE & THREE PHASE HEAVY | | | | | | | | | | | | | | |
| 1 | NH-25 | 0.75 | 25x25 | 1" | $\frac{10}{170}$ | $\frac{12}{150}$ | $\frac{15}{145}$ | $\frac{18}{120}$ | $\frac{21}{80}$ | 8520 | 8080 | 8250 | 7820 | 125 |
| 2 | NH-38 | 0.75 | 50x38 | 1.5" | $\frac{10}{220}$ | $\frac{12}{200}$ | $\frac{15}{145}$ | $\frac{18}{110}$ | $\frac{20}{50}$ | 8780 | 8350 | 8520 | 8080 | 125 |
| 3 | NL-50 | 0.75 | 50x50 65X50 | 2" | $\frac{8}{250}$ | $\frac{10}{230}$ | $\frac{12}{205}$ | $\frac{15}{160}$ | $\frac{18}{170}$ | 8900 | 8470 | 8650 | 8220 | 125 |
| 4 | NL-65 | 0.75 | 75X65 | 2.5" | | $\frac{4}{390}$ | $\frac{06}{350}$ | $\frac{8}{280}$ | | 9620 | 9200 | 9360 | 8940 | 125 |
| 5 | NL-75 | 0.75 | 75X75 | 3" | | | $\frac{04}{425}$ | $\frac{06}{350}$ | | 9750 | 9330 | 9500 | 9060 | 125 |

NOTE : IN 0.75 HP 25 x 25 MODEL CI IMPILER RATE EXTRA RS. 100

| (5) V-6 BODY 1 HP ECO SINGLE & THREE PHASE ECCO | | | | | | | | | | | | | | |
|--|--------|------|--------------------|----------------|--------------------|------------------|------------------|------------------|------------------|----------------------|-----------------------|---------------------|----------------------|------------------|
| Sr. no. | Model | H.P. | Suction x Delivery | Pipe Size/Inch | Head (Mtr.) | | | | | Single Phase C/Rotor | Single Phase AI/Rotor | Three Phase C/Rotor | Three Phase AI/Rotor | SS Body Net Rate |
| | | | | | Discharge (L.P.M.) | | | | | | | | | |
| 1 | NHE-25 | 1 | 25x25 | 1" | $\frac{12}{190}$ | $\frac{18}{150}$ | $\frac{21}{115}$ | $\frac{24}{90}$ | $\frac{26}{60}$ | 8580 | 8120 | 8320 | 7860 | 150 |
| 2 | NHE-38 | 1 | 50X38 | 1.5" | $\frac{10}{320}$ | $\frac{12}{300}$ | $\frac{15}{260}$ | $\frac{18}{240}$ | $\frac{20}{120}$ | 8970 | 8520 | 8700 | 8250 | 150 |
| 3 | NLE-50 | 1 | 65X50 | 2" | $\frac{6}{400}$ | $\frac{8}{360}$ | $\frac{10}{330}$ | $\frac{12}{280}$ | $\frac{15}{250}$ | 9230 | 8780 | 8970 | 8520 | 150 |
| 4 | NLE-65 | 1 | 75X65 | 2.5" | | $\frac{4}{450}$ | $\frac{6}{390}$ | $\frac{8}{350}$ | $\frac{10}{310}$ | 10000 | 9550 | 9750 | 9300 | 150 |
| 5 | NLE-75 | 1 | 75X75 | 3" | | | $\frac{4}{490}$ | $\frac{6}{400}$ | $\frac{8}{320}$ | 10150 | 9690 | 9880 | 9420 | 150 |

| (6) V-6 BODY 1 HP CITY FULL VOLT MODEL SINGLE & THREE PHASE CITY | | | | | | | | | | | | | | |
|---|---------|---|----------------|------|------------------|------------------|------------------|------------------|------------------|-------|-------|--|--|-----|
| 1 | NHFV-25 | 1 | 25x25 | 1" | $\frac{12}{200}$ | $\frac{18}{180}$ | $\frac{21}{140}$ | $\frac{24}{110}$ | $\frac{27}{50}$ | 9250 | 8650 | | | 150 |
| 2 | NHFV-38 | 1 | 50x38 | 1.5" | $\frac{10}{340}$ | $\frac{12}{320}$ | $\frac{15}{280}$ | $\frac{18}{260}$ | $\frac{20}{140}$ | 9650 | 9050 | | | 150 |
| 3 | NHFV-50 | 1 | 50x50 65X50 | 2" | $\frac{6}{430}$ | $\frac{8}{380}$ | $\frac{10}{350}$ | $\frac{12}{300}$ | $\frac{15}{270}$ | 9900 | 9300 | | | 150 |
| 4 | NHFV-65 | 1 | 75X65 | 2.5" | | $\frac{4}{490}$ | $\frac{06}{410}$ | $\frac{08}{380}$ | $\frac{10}{340}$ | 10550 | 9950 | | | 150 |
| 5 | NHFV-75 | 1 | 75X75 | 3" | | | $\frac{04}{570}$ | $\frac{06}{425}$ | $\frac{8}{345}$ | 10700 | 10100 | | | 150 |

| (7) V-6 BODY 1 HP HEAVY SINGLE & THREE PHASE HEAVY | | | | | | | | | | | | | | |
|---|--------|---|----------------|------|------------------|------------------|------------------|------------------|------------------|-------|-------|-------|-------|-----|
| 1 | NHR-25 | 1 | 25x25 | 1" | $\frac{12}{220}$ | $\frac{18}{200}$ | $\frac{21}{170}$ | $\frac{24}{130}$ | $\frac{28}{50}$ | 9600 | 9000 | 9350 | 8750 | 150 |
| 2 | NHR-38 | 1 | 50x38 | 1.5" | $\frac{10}{360}$ | $\frac{12}{340}$ | $\frac{15}{300}$ | $\frac{18}{280}$ | $\frac{20}{160}$ | 10000 | 9400 | 9750 | 9150 | 150 |
| 3 | NLR-50 | 1 | 50x50 65X50 | 2" | $\frac{6}{450}$ | $\frac{8}{400}$ | $\frac{10}{370}$ | $\frac{12}{330}$ | $\frac{15}{300}$ | 10300 | 9700 | 10050 | 9450 | 150 |
| 4 | NLR-65 | 1 | 75X65 | 2.5" | | $\frac{4}{520}$ | $\frac{06}{450}$ | $\frac{08}{410}$ | $\frac{10}{370}$ | 10900 | 10300 | 10650 | 10050 | 150 |
| 5 | NLR-75 | 1 | 75X75 | 3" | | | $\frac{04}{550}$ | $\frac{06}{460}$ | $\frac{8}{380}$ | 11050 | 10450 | 10800 | 10200 | 150 |

NOTE : IN 1 HP 25 x 25 MODEL CI IMPILER RATE EXTRA RS. 100

| (8) V-6 BODY 1.5 HP ECO SINGLE & THREE PHASE ECO | | | | | | | | | | | | | | |
|---|--------|-----|-------|------|------------------|------------------|------------------|------------------|------------------|-------|-------|-------|-------|-----|
| 1 | NHE-38 | 1.5 | 50x38 | 1.5" | $\frac{15}{280}$ | $\frac{18}{245}$ | $\frac{21}{225}$ | $\frac{24}{175}$ | $\frac{27}{100}$ | 10720 | 10150 | 10460 | 9890 | 200 |
| 2 | NHE-50 | 1.5 | 50x50 | 2" | $\frac{8}{390}$ | $\frac{10}{365}$ | $\frac{12}{340}$ | $\frac{15}{310}$ | $\frac{18}{285}$ | 10980 | 10400 | 10600 | 10030 | 200 |
| 3 | NLE-50 | 1.5 | 65x50 | 2" | $\frac{8}{470}$ | $\frac{10}{400}$ | $\frac{12}{375}$ | $\frac{15}{330}$ | $\frac{18}{200}$ | 11120 | 10550 | 10720 | 10150 | 200 |
| 4 | NLE-65 | 1.5 | 75x65 | 2.5" | $\frac{6}{470}$ | $\frac{8}{430}$ | $\frac{10}{400}$ | $\frac{12}{370}$ | $\frac{15}{150}$ | 11640 | 11070 | 11250 | 10680 | 200 |
| 5 | NLE-75 | 1.5 | 75x75 | 3" | | $\frac{4}{580}$ | $\frac{6}{550}$ | $\frac{8}{500}$ | $\frac{10}{375}$ | 11760 | 11190 | 11370 | 10800 | 200 |

| (9) V-6 BODY 1.5 HP HEAVY SINGLE & THREE PHASE HEAVY | | | | | | | | | | | | | | |
|---|--------|-----|-------|------|------------------|------------------|------------------|------------------|------------------|-------|-------|-------|-------|-----|
| 1 | NHR-38 | 1.5 | 50x38 | 1.5" | $\frac{15}{295}$ | $\frac{18}{270}$ | $\frac{21}{250}$ | $\frac{24}{200}$ | $\frac{28}{135}$ | 11900 | 11180 | 11640 | 10920 | 200 |
| 2 | NHR-38 | 1.5 | 50x50 | 2" | $\frac{10}{405}$ | $\frac{12}{390}$ | $\frac{15}{360}$ | $\frac{18}{320}$ | $\frac{21}{220}$ | 12150 | 11430 | 11900 | 11180 | 200 |
| 3 | NLR-50 | 1.5 | 65x50 | 2" | $\frac{8}{490}$ | $\frac{10}{460}$ | $\frac{12}{415}$ | $\frac{15}{375}$ | $\frac{18}{270}$ | 12280 | 11560 | 12020 | 11300 | 200 |
| 4 | NLR-65 | 1.5 | 75x65 | 2.5" | $\frac{6}{530}$ | $\frac{8}{470}$ | $\frac{10}{440}$ | $\frac{12}{410}$ | $\frac{15}{220}$ | 12800 | 12080 | 12550 | 11830 | 200 |
| 5 | NLR-75 | 1.5 | 75x75 | 3" | | $\frac{4}{630}$ | $\frac{06}{600}$ | $\frac{08}{550}$ | $\frac{10}{425}$ | 12940 | 12220 | 12680 | 10950 | 200 |

| (10) V-6 BODY 2 HP DELUX SINGLE & THREE PHASE (SPL MODEL) DELUX | | | | | | | | | | | | | | |
|--|--------------|---|-------|------|------------------|------------------|------------------|------------------|------------------|-------|-------|-------|-------|-----|
| 1 | NH DLX-38 | 2 | 50x38 | 1.5" | $\frac{16}{290}$ | $\frac{18}{260}$ | $\frac{22}{230}$ | $\frac{24}{190}$ | $\frac{28}{100}$ | 11300 | 10760 | 11050 | 10500 | 225 |
| 2 | NH DLX-50 | 2 | 50x50 | 2" | $\frac{10}{400}$ | $\frac{12}{370}$ | $\frac{15}{340}$ | $\frac{18}{300}$ | $\frac{19}{200}$ | 11570 | 11030 | 11300 | 10770 | 225 |
| 3 | NH DLX-50 | 2 | 65x50 | 2" | $\frac{8}{500}$ | $\frac{10}{430}$ | $\frac{12}{400}$ | $\frac{16}{340}$ | $\frac{18}{230}$ | 11700 | 11150 | 11450 | 10900 | 225 |

| (11) V-6 BODY 2 HP ECO SINGLE & THREE PHASE ECO | | | | | | | | | | | | | | |
|--|--------|---|-------|------|------------------|------------------|------------------|------------------|------------------|-------|-------|-------|-------|-----|
| 1 | NHE-38 | 2 | 50x38 | 1.5" | $\frac{22}{240}$ | $\frac{24}{200}$ | $\frac{26}{175}$ | $\frac{28}{150}$ | $\frac{30}{100}$ | 12280 | 11560 | 12020 | 11300 | 250 |
| 2 | NHE-50 | 2 | 50x50 | 2" | $\frac{12}{350}$ | $\frac{15}{330}$ | $\frac{21}{300}$ | $\frac{24}{240}$ | $\frac{18}{150}$ | 12280 | 11560 | 12020 | 11300 | 250 |
| 3 | NLE-50 | 2 | 65x50 | 2" | $\frac{10}{530}$ | $\frac{15}{445}$ | $\frac{18}{400}$ | $\frac{21}{300}$ | $\frac{22}{150}$ | 12420 | 11700 | 12150 | 11430 | 250 |
| 4 | NLE-65 | 2 | 75x65 | 2.5" | $\frac{6}{770}$ | $\frac{8}{650}$ | $\frac{10}{550}$ | $\frac{12}{500}$ | $\frac{15}{300}$ | 13200 | 12480 | 12940 | 12220 | 250 |
| 5 | NLE-75 | 2 | 75x75 | 3" | $\frac{4}{830}$ | $\frac{6}{800}$ | $\frac{8}{680}$ | $\frac{10}{570}$ | $\frac{12}{450}$ | 13320 | 12600 | 13060 | 12340 | 250 |

| (12) V-6 BODY 2 HP HEAVY SINGLE & THREE PHASE HEAVY | | | | | | | | | | | | | | |
|--|---------------|---|-------|------|------------------|------------------|------------------|------------------|------------------|-------|-------|-------|-------|-----|
| 1 | V-6 NHR-38 | 2 | 50x38 | 1.5" | $\frac{22}{270}$ | $\frac{24}{230}$ | $\frac{26}{200}$ | $\frac{28}{170}$ | $\frac{30}{120}$ | 13400 | 12550 | 13130 | 12280 | 250 |
| 2 | V-6 NHR-50 | 2 | 50x50 | 2" | $\frac{15}{395}$ | $\frac{21}{350}$ | $\frac{24}{275}$ | $\frac{26}{225}$ | $\frac{28}{185}$ | 13400 | 12550 | 13130 | 12280 | 250 |
| 3 | V-6 NLR-50 | 2 | 65x50 | 2" | $\frac{10}{500}$ | $\frac{15}{480}$ | $\frac{18}{425}$ | $\frac{21}{350}$ | $\frac{24}{200}$ | 13520 | 12670 | 13260 | 12400 | 250 |
| 4 | V-6 NLR-65 | 2 | 75x65 | 2.5" | $\frac{8}{650}$ | $\frac{10}{615}$ | $\frac{12}{570}$ | $\frac{15}{450}$ | $\frac{18}{340}$ | 14300 | 13450 | 14040 | 13200 | 250 |
| 5 | V-6 NLR-75 | 2 | 75x75 | 3" | $\frac{6}{830}$ | $\frac{8}{720}$ | $\frac{10}{630}$ | $\frac{12}{570}$ | $\frac{15}{370}$ | 14430 | 13580 | 14170 | 13320 | 250 |

| (13) V-7 BODY 2 HP HEAVY SINGLE & THREE PHASE HEAVY | | | | | | | | | | | | | | |
|--|---------------|---|---------|------|------------------|------------------|------------------|------------------|------------------|-------|-------|-------|-------|---------|
| 1 | V-7 NH-38 | 2 | 50x38 | 1.5" | $\frac{22}{290}$ | $\frac{24}{250}$ | $\frac{26}{220}$ | $\frac{28}{190}$ | $\frac{30}{130}$ | 13780 | 13000 | 13520 | 12740 | 250 |
| 2 | V-7 NH-50 | 2 | 50x50 | 2" | $\frac{15}{425}$ | $\frac{21}{360}$ | $\frac{24}{280}$ | $\frac{26}{240}$ | $\frac{28}{200}$ | 13780 | 13000 | 13520 | 12740 | 250 |
| 3 | V-7 NL-50 | 2 | 65x50 | 2" | $\frac{10}{540}$ | $\frac{15}{520}$ | $\frac{18}{465}$ | $\frac{21}{390}$ | $\frac{24}{230}$ | 14050 | 13270 | 13780 | 13000 | 250 |
| 4 | V-7 NL-65 | 2 | 75x65 | 2.5" | $\frac{8}{730}$ | $\frac{10}{700}$ | $\frac{12}{650}$ | $\frac{15}{530}$ | $\frac{18}{400}$ | 14700 | 13920 | 14430 | 13650 | 250 |
| 5 | V-7 NL-75 | 2 | 75x75 | 3" | $\frac{6}{870}$ | $\frac{8}{780}$ | $\frac{10}{690}$ | $\frac{12}{630}$ | $\frac{15}{415}$ | 14820 | 14040 | 14550 | 13770 | 250 (s) |
| 6 | V-7 NL-100 | 2 | 100x100 | 4" | | $\frac{4}{1050}$ | $\frac{6}{950}$ | $\frac{8}{850}$ | | 16380 | 15600 | 16120 | 15340 | 250 |



(C) V-7 BODY 3 HP TO 5 HP SINGLE PHASE SUB. MONO SET PUMPS

(14) V-7/V-6 BODY 3 HP S.P. ECO SINGLE PHASE

ECONOMY

| Sr. no. | Model | H.P. | Size in mm Suction x Delivery | Pipe Size in Inch | Working Range Performance | | | | | Single Phase Copper Rotor | Single Phase Allu. Rotor | Three Phase Cooper Rotor | Three Phase Allu. Rotor | SS Body Net Rate + After Discount | |
|---------|-------------|------|-------------------------------|-------------------|---------------------------|------------------|------------------|------------------|------------------|---------------------------|--------------------------|--------------------------|-------------------------|-----------------------------------|-----|
| | | | | | Head (Mtr.) | | | | | | | | | | |
| | | | | | Discharge (L.P.M.) | | | | | | | | | | |
| 1 | V-7 NHE-38 | 3 | 50x38 | 1.5" | $\frac{22}{330}$ | $\frac{24}{275}$ | $\frac{28}{240}$ | $\frac{30}{200}$ | $\frac{31}{100}$ | 14170 | 13400 | | | 250 | |
| 2 | V-7 NHE-50 | 3 | 50x50 | 2" | $\frac{21}{400}$ | $\frac{24}{320}$ | $\frac{26}{290}$ | $\frac{28}{240}$ | $\frac{30}{100}$ | 14170 | 13400 | | | 250 | |
| 3 | V-7 NLE-50 | 3 | 65x50 | 2" | $\frac{15}{570}$ | $\frac{18}{500}$ | $\frac{21}{470}$ | $\frac{24}{370}$ | $\frac{28}{200}$ | 14430 | 13660 | | | 250 | |
| 4 | V-7 NLE-65 | 3 | 75x65 | 2.5" | $\frac{10}{700}$ | $\frac{12}{750}$ | $\frac{15}{550}$ | $\frac{18}{490}$ | $\frac{21}{290}$ | 15080 | 14310 | | | 250 | |
| 5 | V-7 NLE-75 | 3 | 75x75 | 3" | $\frac{8}{790}$ | $\frac{10}{740}$ | $\frac{12}{650}$ | $\frac{15}{530}$ | $\frac{18}{380}$ | 15200 | 14430 | | | 250 | (S) |
| 6 | V-7 NLE-100 | 3 | 100x100 | 4" | | | $\frac{8}{940}$ | $\frac{10}{840}$ | | 16770 | 16000 | | | 250 | |

(15) V-7 BODY 3 HP S.P. HEAVY SINGLE PHASE

HEAVY

| | | | | | | | | | | | | | | | |
|---|------------|---|---------|------|------------------|------------------|------------------|------------------|------------------|-------|-------|--|--|-----|-----|
| 1 | V-7 NH-38 | 3 | 50x38 | 1.5" | $\frac{22}{360}$ | $\frac{24}{300}$ | $\frac{28}{270}$ | $\frac{30}{230}$ | $\frac{32}{160}$ | 15000 | 14100 | | | 275 | |
| 2 | V-7 NH-50 | 3 | 50x50 | 2" | $\frac{21}{440}$ | $\frac{24}{345}$ | $\frac{26}{320}$ | $\frac{28}{270}$ | $\frac{30}{180}$ | 15000 | 14100 | | | 275 | |
| 3 | V-7 NL-50 | 3 | 65x50 | 2" | $\frac{15}{610}$ | $\frac{18}{560}$ | $\frac{21}{530}$ | $\frac{24}{430}$ | $\frac{28}{300}$ | 15280 | 14380 | | | 275 | |
| 4 | V-7 NL-65 | 3 | 75x65 | 2.5" | $\frac{10}{760}$ | $\frac{12}{820}$ | $\frac{15}{610}$ | $\frac{18}{540}$ | $\frac{22}{360}$ | 15730 | 14830 | | | 275 | |
| 5 | V-7 NL-75 | 3 | 75x75 | 3" | $\frac{8}{850}$ | $\frac{10}{800}$ | $\frac{12}{710}$ | $\frac{15}{600}$ | $\frac{18}{450}$ | 16000 | 15100 | | | 275 | (S) |
| 6 | V-7 NL-100 | 3 | 100x100 | 4" | | | $\frac{8}{1050}$ | $\frac{10}{950}$ | | 17600 | 16700 | | | 275 | |

(16) V-7 BODY 4 HP S.P. SINGLE PHASE

| | | | | | | | | | | | | | | | |
|---|------------|---|---------|------|------------------|--------------------|--------------------|------------------|--------------------|-------|-------|--|--|-----|-----|
| 1 | V-7 NH-50 | 4 | 50x50 | 2" | $\frac{20}{600}$ | $\frac{24}{500}$ | $\frac{26}{460}$ | $\frac{30}{225}$ | $\frac{32}{150}$ | 16500 | 15450 | | | 375 | |
| 2 | V-7 NH-50 | 4 | 65x50 | 2" | $\frac{15}{830}$ | $\frac{20}{600}$ | $\frac{22}{520}$ | $\frac{24}{460}$ | $\frac{30}{200}$ | 16700 | 15650 | | | 375 | |
| 3 | V-7 NL-65 | 4 | 75x65 | 2.5" | $\frac{10}{820}$ | $\frac{12.5}{760}$ | $\frac{15}{640}$ | $\frac{18}{550}$ | $\frac{22}{375}$ | 17200 | 16150 | | | 375 | |
| 4 | V-7 NL-75 | 4 | 75x75 | 3" | $\frac{8}{920}$ | $\frac{10}{880}$ | $\frac{12.5}{780}$ | $\frac{15}{660}$ | $\frac{18}{550}$ | 17500 | 16450 | | | 375 | (S) |
| 5 | V-7 NL-100 | 4 | 100x100 | 4" | $\frac{4}{1250}$ | $\frac{6}{1150}$ | $\frac{8}{1175}$ | $\frac{10}{950}$ | $\frac{12.5}{850}$ | 19050 | 18000 | | | 375 | |

(17) V-7 BODY 5 HP S.P. SINGLE PHASE

| | | | | | | | | | | | | | | | |
|---|------------|---|---------|------|------------------|--------------------|--------------------|-------------------|--------------------|-------|-------|--|--|-----|-----|
| 1 | V-7 NH-50 | 5 | 50x50 | 2" | $\frac{20}{640}$ | $\frac{24}{525}$ | $\frac{26}{500}$ | $\frac{30}{300}$ | $\frac{33}{150}$ | 17850 | 16800 | | | 425 | |
| 2 | V-7 NH-50 | 5 | 65x50 | 2" | $\frac{15}{850}$ | $\frac{20}{640}$ | $\frac{22}{560}$ | $\frac{24}{500}$ | $\frac{30}{275}$ | 18050 | 17000 | | | 425 | |
| 3 | V-7 NL-65 | 5 | 75x65 | 2.5" | $\frac{10}{880}$ | $\frac{12.5}{800}$ | $\frac{15}{700}$ | $\frac{18}{610}$ | $\frac{22}{425}$ | 18450 | 17400 | | | 425 | |
| 4 | V-7 NL-75 | 5 | 75x75 | 3" | $\frac{8}{960}$ | $\frac{10}{910}$ | $\frac{12.5}{840}$ | $\frac{15}{700}$ | $\frac{18}{600}$ | 18700 | 17650 | | | 425 | (S) |
| 5 | V-7 NL-100 | 5 | 100x100 | 4" | $\frac{4}{1500}$ | $\frac{6}{1300}$ | $\frac{8}{1250}$ | $\frac{10}{1000}$ | $\frac{12.5}{900}$ | 20400 | 19350 | | | 425 | |

PERFORMANCE & PRICE LIST OF "NITYAM BRAND" MONOSET SUB. PUMPS.

(D) V-6 / V-7 BODY 3 HP TO 7.5 HP THREE PHASE SUB. MONO SET PUMPS

| (18) V-6 BODY 3 HP ECO THREE PHASE ECONOMY | | | | | | | | | | | | | |
|---|---------------|------|-------------------------------|-------------------|---------------------------|--------------------|--------------------|------------------|--------------------|--------------------------|-------------------------|------------------------------------|-----|
| Sr. no. | Model | H.P. | Size in mm Suction x Delivery | Pipe Size in Inch | Working Range Performance | | | | | Three Phase Cooper Rotor | Three Phase Allu. Rotor | S.S Body Net Rate + After Discount | |
| | | | | | Head (Mtr.) | | | | | | | | |
| | | | | | Discharge (L.P.M.) | | | | | | | | |
| 1 | V-6 NH ECO-50 | 3 | 50 X 50 | 2" | $\frac{20}{300}$ | $\frac{22}{280}$ | $\frac{24}{260}$ | $\frac{26}{220}$ | $\frac{28}{200}$ | 11830 | 11050 | 250 | |
| 2 | V-6 NL ECO-50 | 3 | 65 X 50 | 2" | $\frac{15}{690}$ | $\frac{20}{450}$ | $\frac{22}{375}$ | $\frac{24}{330}$ | $\frac{28}{200}$ | 12100 | 11350 | 250 | |
| 3 | V-6 NL ECO-65 | 3 | 75 X 65 | 2.5" | $\frac{10}{690}$ | $\frac{12.5}{630}$ | $\frac{15}{540}$ | $\frac{18}{390}$ | $\frac{20}{200}$ | 12700 | 11950 | 250 | |
| 4 | V-6 NL ECO-65 | 3 | 75 X 75 | 3" | $\frac{8}{800}$ | $\frac{10}{750}$ | $\frac{12.5}{640}$ | $\frac{15}{500}$ | $\frac{18}{400}$ | 12800 | 12050 | 250 | |
| (19) V-6 BODY 3 HP HEAVY THREE PHASE HEAVY | | | | | | | | | | | | | |
| 1 | V-6 NH-50 | 3 | 50 X 50 | 2" | $\frac{22}{320}$ | $\frac{24}{280}$ | $\frac{28}{250}$ | $\frac{30}{210}$ | $\frac{32}{150}$ | 12600 | 11700 | 275 | |
| 2 | V-6 NL-50 | 3 | 65 X 50 | 2" | $\frac{15}{740}$ | $\frac{20}{500}$ | $\frac{22}{430}$ | $\frac{24}{380}$ | $\frac{28}{250}$ | 12900 | 12000 | 275 | |
| 3 | V-6 NL-65 | 3 | 75 X 65 | 2.5" | $\frac{10}{750}$ | $\frac{12.5}{700}$ | $\frac{15}{590}$ | $\frac{18}{425}$ | $\frac{20}{250}$ | 13500 | 12600 | 275 | |
| 4 | V-6 NL-65 | 3 | 75 X 75 | 3" | $\frac{8}{850}$ | $\frac{10}{810}$ | $\frac{12.5}{700}$ | $\frac{15}{550}$ | $\frac{18}{470}$ | 13600 | 12700 | 275 | |
| (20) V-7 BODY 3 HP ECO THREE PHASE ECONOMY | | | | | | | | | | | | | |
| 1 | V-7 NH ECO-50 | 3 | 50 X 50 | 2" | $\frac{22}{320}$ | $\frac{24}{280}$ | $\frac{28}{250}$ | $\frac{30}{210}$ | $\frac{32}{150}$ | 12800 | 11900 | 275 | |
| 2 | V-7 NL ECO-50 | 3 | 65 X 50 | 2" | $\frac{15}{710}$ | $\frac{20}{500}$ | $\frac{22}{420}$ | $\frac{24}{370}$ | $\frac{28}{230}$ | 12950 | 12030 | 275 | |
| 3 | V-7 NL ECO-65 | 3 | 75 X 65 | 2.5" | $\frac{10}{750}$ | $\frac{12.5}{690}$ | $\frac{15}{590}$ | $\frac{18}{425}$ | $\frac{20}{250}$ | 13200 | 12300 | 275 | |
| 4 | V-7 NL ECO-75 | 3 | 75 X 75 | 3" | $\frac{8}{850}$ | $\frac{10}{810}$ | $\frac{12.5}{700}$ | $\frac{15}{550}$ | $\frac{18}{470}$ | 13600 | 12700 | 275 | (S) |
| (21) V-7 BODY 3 HP HEAVY THREE PHASE ECONOMY | | | | | | | | | | | | | |
| 1 | V-7 NH-50 | 3 | 50 X 50 | 2" | $\frac{22}{350}$ | $\frac{24}{310}$ | $\frac{28}{280}$ | $\frac{30}{240}$ | $\frac{32}{180}$ | 13200 | 12300 | 275 | |
| 2 | V-7 NL-50 | 3 | 65 X 50 | 2" | $\frac{15}{750}$ | $\frac{20}{520}$ | $\frac{22}{440}$ | $\frac{24}{390}$ | $\frac{28}{260}$ | 13200 | 12300 | 275 | |
| 3 | V-7 NL-65 | 3 | 75 X 65 | 2.5" | $\frac{10}{780}$ | $\frac{12.5}{730}$ | $\frac{15}{620}$ | $\frac{18}{450}$ | $\frac{20}{270}$ | 13600 | 12700 | 275 | |
| 4 | V-7 NL-75 | 3 | 75 X 75 | 3" | $\frac{8}{880}$ | $\frac{10}{850}$ | $\frac{12.5}{750}$ | $\frac{15}{600}$ | $\frac{18}{490}$ | 14000 | 13100 | 275 | (S) |
| 5 | V-7 NL-100 | 3 | 100X100 | 4" | $\frac{4}{1150}$ | $\frac{6}{1050}$ | $\frac{8}{1000}$ | $\frac{10}{950}$ | $\frac{12.5}{750}$ | 15650 | 14750 | 275 | |

(22) V-7 BODY**5 HP ECO****THREE PHASE****ECONOMY**

| Sr. no. | Model | H.P. | Size in mm Suction x Delivery | Pipe Size in Inch | Working Range Performance | | | | | | Three Phase Cooper Rotor | Three Phase Allu. Rotor | S.S Body Net Rate + After Discount | |
|---------|-------------|------|-------------------------------|-------------------|---------------------------|--------------------|--------------------|--------------------|--------------------|------------------|--------------------------|-------------------------|------------------------------------|-----|
| | | | | | Head (Mtr.) | | | | | | | | | |
| | | | | | Discharge (L.P.M.) | | | | | | | | | |
| 1 | V-7 NHEH-50 | 5 | 50 X 50 | 2" | $\frac{28}{330}$ | $\frac{30}{280}$ | $\frac{32}{300}$ | $\frac{34}{250}$ | $\frac{36}{180}$ | $\frac{37}{800}$ | 13850 | 12870 | 300 | |
| 2 | V-7 NHE-50 | 5 | 65 X 50 | 2" | $\frac{24}{470}$ | $\frac{28}{370}$ | $\frac{30}{320}$ | $\frac{32}{300}$ | $\frac{34}{250}$ | $\frac{35}{100}$ | 13850 | 12870 | 300 | |
| 3 | V-7 NLE-65 | 5 | 75 X 65 | 2.5" | | $\frac{17.5}{600}$ | $\frac{20}{560}$ | $\frac{22.5}{450}$ | $\frac{25}{350}$ | $\frac{27}{125}$ | 14150 | 13200 | 300 | |
| 4 | V-7 NLE-75 | 5 | 75 X 75 | 3" | | $\frac{15}{800}$ | $\frac{17.5}{675}$ | $\frac{20}{550}$ | $\frac{22.5}{350}$ | | 14500 | 13520 | 300 | (S) |
| 5 | V-7 NLE-100 | 5 | 100 X 100 | 4" | | $\frac{6}{1200}$ | $\frac{8}{1150}$ | $\frac{10}{1050}$ | $\frac{12.5}{900}$ | $\frac{15}{600}$ | 16300 | 15300 | 300 | |

(23) V-7 BODY**5 HP REGULAR****THREE PHASE****REGULAR**

| Sr. no. | Model | H.P. | Size in mm Suction x Delivery | Pipe Size in Inch | Working Range Performance | | | | | | Three Phase Cooper Rotor | Three Phase Allu. Rotor | S.S Body Net Rate + After Discount | |
|---------|-------------|------|-------------------------------|-------------------|---------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------------|-------------------------|------------------------------------|-----|
| | | | | | Head (Mtr.) | | | | | | | | | |
| | | | | | Discharge (L.P.M.) | | | | | | | | | |
| 1 | V-7 NHRH-50 | 5 | 50 X 50 | 2" | $\frac{28}{370}$ | $\frac{30}{330}$ | $\frac{32}{360}$ | $\frac{34}{310}$ | $\frac{36}{220}$ | $\frac{37}{100}$ | 14450 | 13450 | 325 | |
| 2 | V-7 NHR-50 | 5 | 65 X 50 | 2" | $\frac{24}{500}$ | $\frac{28}{430}$ | $\frac{30}{390}$ | $\frac{32}{375}$ | $\frac{34}{305}$ | $\frac{35}{250}$ | 14450 | 13450 | 325 | |
| 3 | V-7 NLR-65 | 5 | 75 X 65 | 2.5" | | $\frac{17.5}{750}$ | $\frac{20}{660}$ | $\frac{22.5}{600}$ | $\frac{25}{455}$ | $\frac{27.5}{275}$ | 14750 | 13750 | 325 | |
| 4 | V-7 NLR-75 | 5 | 75 X 75 | 3" | | $\frac{15}{900}$ | $\frac{17.5}{800}$ | $\frac{20}{680}$ | $\frac{22.5}{500}$ | | 15100 | 14100 | 325 | (S) |
| 5 | V-7 NLR-100 | 5 | 100 X 100 | 4" | | $\frac{6}{1300}$ | $\frac{8}{1250}$ | $\frac{10}{1150}$ | $\frac{12.5}{950}$ | $\frac{15}{700}$ | 16850 | 15850 | 325 | |

(24) V-7 BODY**5 HP SUPER****THREE PHASE (V9 PERFORMANCE IN V7)****SUPER**

| Sr. no. | Model | H.P. | Size in mm Suction x Delivery | Pipe Size in Inch | Working Range Performance | | | | | | Three Phase Cooper Rotor | Three Phase Allu. Rotor | S.S Body Net Rate + After Discount | |
|---------|--------------|------|-------------------------------|-------------------|---------------------------|------------------|--------------------|-------------------|---------------------|------------------|--------------------------|-------------------------|------------------------------------|-----|
| | | | | | Head (Mtr.) | | | | | | | | | |
| | | | | | Discharge (L.P.M.) | | | | | | | | | |
| 1 | V-7 NHSPH-50 | 5 | 50 X 50 | 2" | $\frac{28}{460}$ | $\frac{30}{430}$ | $\frac{32}{400}$ | $\frac{34}{370}$ | $\frac{36}{330}$ | $\frac{38}{160}$ | 15600 | 14550 | 350 | |
| 2 | V-7 NHSP-50 | 5 | 65 X 50 | 2" | $\frac{24}{550}$ | $\frac{28}{480}$ | $\frac{30}{450}$ | $\frac{32}{410}$ | $\frac{34}{360}$ | $\frac{36}{300}$ | 15600 | 14550 | 350 | |
| 3 | V-7 NLSP-65 | 5 | 75 X 65 | 2.5" | $\frac{17.5}{760}$ | $\frac{20}{720}$ | $\frac{22.5}{650}$ | $\frac{25}{560}$ | $\frac{27.5}{450}$ | | 15900 | 14850 | 350 | |
| 4 | V-7 NLSP-75 | 5 | 75 X 75 | 3" | | $\frac{15}{950}$ | $\frac{17.5}{840}$ | $\frac{20}{770}$ | $\frac{22.5}{650}$ | | 16250 | 15200 | 350 | (S) |
| 5 | V-7 NLSP-100 | 5 | 100 X 100 | 4" | | $\frac{6}{1425}$ | $\frac{8}{1325}$ | $\frac{10}{1200}$ | $\frac{12.5}{1050}$ | $\frac{15}{850}$ | 18100 | 17050 | 350 | |

(25) V-7 BODY**6.5 HP REGULAR****THREE PHASE****REGULAR**

| Sr. no. | Model | H.P. | Size in mm Suction x Delivery | Pipe Size in Inch | Working Range Performance | | | | | | Three Phase Cooper Rotor | Three Phase Allu. Rotor | S.S Body Net Rate + After Discount | |
|---------|-------------|------|-------------------------------|-------------------|---------------------------|--------------------|---------------------|--------------------|---------------------|------------------|--------------------------|-------------------------|------------------------------------|-----|
| | | | | | Head (Mtr.) | | | | | | | | | |
| | | | | | Discharge (L.P.M.) | | | | | | | | | |
| 1 | V-7 NHRH-50 | 6.5 | 50 X 50 | 2" | $\frac{30}{425}$ | $\frac{32}{400}$ | $\frac{34}{350}$ | $\frac{36}{3250}$ | $\frac{38}{200}$ | $\frac{40}{125}$ | 16000 | 14950 | 375 | |
| 2 | V-7 NHR-50 | 6.5 | 65 X 50 | 2" | $\frac{28}{510}$ | $\frac{30}{480}$ | $\frac{32}{430}$ | $\frac{34}{400}$ | $\frac{36}{350}$ | $\frac{38}{100}$ | 16000 | 14950 | 375 | |
| 3 | V-7 NLR-65 | 6.5 | 75 X 65 | 2.5" | $\frac{20}{940}$ | $\frac{22.5}{800}$ | $\frac{25}{680}$ | $\frac{27.5}{600}$ | $\frac{30}{425}$ | | 16300 | 15250 | 375 | |
| 4 | V-7 NLR-75 | 6.5 | 75 X 75 | 3" | | $\frac{15}{1100}$ | $\frac{17.5}{940}$ | $\frac{20}{810}$ | $\frac{22.5}{660}$ | $\frac{24}{480}$ | 16650 | 15600 | 375 | (S) |
| 5 | V-7 NLR-100 | 6.5 | 100 X 100 | 4" | | $\frac{10}{1450}$ | $\frac{12.5}{1350}$ | $\frac{15}{1300}$ | $\frac{17.5}{1000}$ | $\frac{20}{700}$ | 18450 | 17400 | 375 | |

| (26) V-7 BODY 6.5 HP SUPER THREE PHASE (V9 PERFORMANCE IN V7) SUPER | | | | | | | | | | | | | | |
|--|--------------|------|-------------------------------|-------------------|---------------------------|-----------|-----------|----------|-----------|--------|--------------------------|-------------------------|------------------------------------|-----|
| Sr. no. | Model | H.P. | Size in mm Suction x Delivery | Pipe Size in Inch | Working Range Performance | | | | | | Three Phase Cooper Rotor | Three Phase Allu. Rotor | S.S Body Net Rate + After Discount | |
| | | | | | Head (Mtr.) | | | | | | | | | |
| | | | | | Discharge (L.P.M.) | | | | | | | | | |
| | V-7 NHSPH-50 | 6.5 | 50 X 50 | 2" | 30/490 | 34/475 | 36/450 | 38/400 | 40/250 | | 17300 | 16100 | 400 | |
| 1 | V-7 NHSP-50 | 6.5 | 65 X 50 | 2" | 28/630 | 30/550 | 34/460 | 36/380 | 38/340 | | 17300 | 16100 | 400 | |
| 2 | V-7 NLSP-65 | 6.5 | 75 X 65 | 2.5" | | 22.5/860 | 25/760 | 27.5/655 | 30/465 | 31/300 | 17600 | 16400 | 400 | |
| 3 | V-7 NLSP-75 | 6.5 | 75 X 75 | 3" | 15/1230 | 17.5/1000 | 20/920 | 22.5/880 | 25/520 | | 18500 | 17300 | 400 | (B) |
| 4 | V-7 NLSP-100 | 6.5 | 100 X 100 | 4" | | 10/1550 | 12.5/1380 | 15/1340 | 17.5/1050 | 20/750 | 19750 | 18550 | 400 | |

| (27) V-7 BODY 7.5 HP ECO THREE PHASE (NEW) ECONOMY | | | | | | | | | | | | | | |
|---|-------------|------|-------------------------------|-------------------|---------------------------|----------|-----------|----------|-----------|--------|--------------------------|-------------------------|------------------------------------|-----|
| Sr. no. | Model | H.P. | Size in mm Suction x Delivery | Pipe Size in Inch | Working Range Performance | | | | | | Three Phase Cooper Rotor | Three Phase Allu. Rotor | S.S Body Net Rate + After Discount | |
| | | | | | Head (Mtr.) | | | | | | | | | |
| | | | | | Discharge (L.P.M.) | | | | | | | | | |
| 1 | V-7 NHE-50 | 7.5 | 65 X 50 | 2" | 32/500 | 34/460 | 36/430 | 38/390 | 44/300 | 45/160 | 18600 | 17400 | 425 | |
| 2 | V-7 NLE-65 | 7.5 | 75 X 65 | 2.5" | 25/775 | 28/675 | 30/590 | 32.5/550 | 35/325 | | 18900 | 17700 | 425 | |
| 3 | V-7 NLE-75 | 7.5 | 75 X 75 | 3" | 20/900 | 22.5/850 | 25/800 | 27.5/680 | 30/400 | | 19800 | 18600 | 425 | (B) |
| 4 | V-7 NLE-100 | 7.5 | 100 X 100 | 4" | | 15/1525 | 17.5/1300 | 20/1750 | 22.5/1050 | | 21200 | 20000 | 425 | |

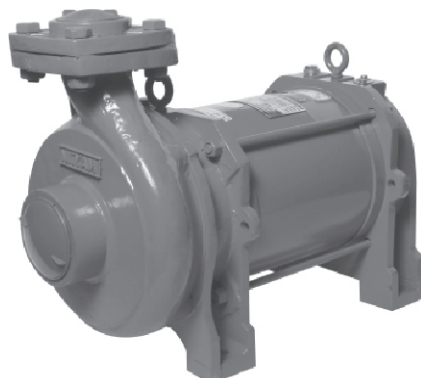
| (28) V-7 BODY 7.5 HP HEAVY THREE PHASE (V9 PERFORMANCE IN V7) HEAVY | | | | | | | | | | | | | | |
|--|-------------|------|-------------------------------|-------------------|---------------------------|---------|-----------|----------|-----------|--------|--------------------------|-------------------------|------------------------------------|-----|
| Sr. no. | Model | H.P. | Size in mm Suction x Delivery | Pipe Size in Inch | Working Range Performance | | | | | | Three Phase Cooper Rotor | Three Phase Allu. Rotor | S.S Body Net Rate + After Discount | |
| | | | | | Head (Mtr.) | | | | | | | | | |
| | | | | | Discharge (L.P.M.) | | | | | | | | | |
| 1 | V-7 NHR-50 | 7.5 | 65 X 50 | 2" | 32/550 | 34/510 | 36/480 | 38/430 | 44/380 | 46/200 | 20500 | 18850 | 475 | |
| 2 | V-7 NLR-65 | 7.5 | 75 X 65 | 2.5" | 25/880 | 28/790 | 30/710 | 32.5/650 | 35/480 | | 20800 | 19150 | 475 | |
| 3 | V-7 NLR-75 | 7.5 | 75 X 75 | 3" | | 20/1060 | 22.5/960 | 25/930 | 27.5/780 | 30/550 | 21600 | 19500 | 475 | (B) |
| 4 | V-7 NLR-100 | 7.5 | 100 X 100 | 4" | | 15/1625 | 17.5/1400 | 20/1350 | 22.5/1150 | | 23150 | 21500 | 475 | |

| (29) V-7 BODY 7.5 HP SUPER THREE PHASE (V9 PERFORMANCE IN V7) SUPER | | | | | | | | | | | | | | |
|--|--------------|------|-------------------------------|-------------------|---------------------------|---------|-----------|----------|-----------|--------|--------------------------|-------------------------|------------------------------------|-----|
| Sr. no. | Model | H.P. | Size in mm Suction x Delivery | Pipe Size in Inch | Working Range Performance | | | | | | Three Phase Cooper Rotor | Three Phase Allu. Rotor | S.S Body Net Rate + After Discount | |
| | | | | | Head (Mtr.) | | | | | | | | | |
| | | | | | Discharge (L.P.M.) | | | | | | | | | |
| 1 | V-7 NHSP-50 | 7.5 | 65 X 50 | 2" | 32/600 | 34/570 | 36/530 | 38/500 | 44/400 | 46/250 | 21200 | 19500 | 500 | |
| 2 | V-7 NLSP-65 | 7.5 | 75 X 65 | 2.5" | 25/930 | 28/840 | 30/750 | 32.5/690 | 35/520 | | 21450 | 19750 | 500 | |
| 3 | V-7 NLSP-75 | 7.5 | 75 X 75 | 3" | | 20/1120 | 22.5/1000 | 25/970 | 27.5/850 | 30/600 | 22350 | 20650 | 500 | (B) |
| 4 | V-7 NLSP-100 | 7.5 | 100 X 100 | 4" | | 15/1700 | 17.5/1475 | 20/1425 | 22.5/1200 | | 23900 | 22200 | 500 | |

(E) V-9 BODY 3 HP TO 15 HP THREE PHASE SUB. MONO SET PUMPS

| (30) V-9 BODY | | | | | 3 HP ECO | | | | | | THREE PHASE SUB MONOSET PUMP | | | ECONOMY | |
|---------------|----------------|------|-------------------------------|-------------------|---------------------------|------------------|--------------------|------------------|--------------------|------------------|------------------------------|-------------------------|------------------------------------|---------------------------------------|--|
| Sr. no. | Model | H.P. | Size in mm Suction x Delivery | Pipe Size in Inch | Working Range Performance | | | | | | Three Phase Cooper Rotor | Three Phase Allu. Rotor | S.S Body Net Rate + After Discount | SUPER Model Net Rate + After Discount | |
| | | | | | Head (Mtr.) | | | | | | | | | | |
| | | | | | Discharge (L.P.M.) | | | | | | | | | | |
| 1 | V-9 NHH ECO-50 | 3 | 50 X 50 | 2" | $\frac{22}{360}$ | $\frac{24}{310}$ | $\frac{26}{270}$ | $\frac{28}{250}$ | $\frac{30}{140}$ | | 14700 | 13800 | 300 | | |
| 2 | V-9 NH ECO-50 | 3 | 65 X 50 | 2" | $\frac{20}{460}$ | $\frac{22}{400}$ | $\frac{24}{350}$ | $\frac{26}{290}$ | $\frac{28}{200}$ | | 14700 | 13800 | 300 | | |
| 3 | V-9 NL ECO-65 | 3 | 75 X 65 | 2.5" | $\frac{8}{820}$ | $\frac{10}{740}$ | $\frac{12.5}{720}$ | $\frac{15}{580}$ | $\frac{18}{410}$ | $\frac{20}{270}$ | 15000 | 14100 | 300 | | |
| 4 | V-9 NL ECO-75 | 3 | 75 X 75 | 3" | $\frac{8}{940}$ | $\frac{10}{850}$ | $\frac{12.5}{740}$ | $\frac{15}{610}$ | $\frac{18}{450}$ | | 15450 | 14550 | 300 | (S) | |
| 5 | V-9 NL ECO-100 | 3 | 100 X 100 | 4" | $\frac{4}{1200}$ | $\frac{6}{1100}$ | $\frac{8}{1000}$ | $\frac{10}{910}$ | $\frac{12.5}{780}$ | | 17300 | 16400 | 300 | | |

| (31) V-9 BODY | | | | | 3 HP HEAVY | | | | | | THREE PHASE SUB MONOSET PUMP | | | HEAVY | |
|---------------|------------|------|-------------------------------|-------------------|---------------------------|------------------|--------------------|--------------------|------------------|------------------|------------------------------|-------------------------|------------------------------------|---------------------------------------|--|
| Sr. no. | Model | H.P. | Size in mm Suction x Delivery | Pipe Size in Inch | Working Range Performance | | | | | | Three Phase Cooper Rotor | Three Phase Allu. Rotor | S.S Body Net Rate + After Discount | SUPER Model Net Rate + After Discount | |
| | | | | | Head (Mtr.) | | | | | | | | | | |
| | | | | | Discharge (L.P.M.) | | | | | | | | | | |
| 1 | V-9 NHH-50 | 3 | 50 X 50 | 2" | $\frac{22}{410}$ | $\frac{24}{370}$ | $\frac{26}{340}$ | $\frac{28}{260}$ | $\frac{30}{150}$ | $\frac{32}{100}$ | 15200 | 14170 | 300 | | |
| 2 | V-9 NH-50 | 3 | 65 X 50 | 2" | $\frac{20}{530}$ | $\frac{22}{450}$ | $\frac{24}{390}$ | $\frac{26}{350}$ | $\frac{28}{250}$ | $\frac{30}{100}$ | 15200 | 14170 | 300 | | |
| 3 | V-9 NL-65 | 3 | 75 X 65 | 2.5" | $\frac{8}{870}$ | $\frac{10}{790}$ | $\frac{12.5}{760}$ | $\frac{15}{620}$ | $\frac{18}{450}$ | $\frac{20}{300}$ | 15500 | 14470 | 300 | | |
| 4 | V-9 NL-75 | 3 | 75 X 75 | 3" | $\frac{8}{980}$ | $\frac{10}{890}$ | $\frac{12.5}{790}$ | $\frac{15}{660}$ | $\frac{18}{500}$ | | 16000 | 14950 | 300 | (S) | |
| 5 | V-9 NL-100 | 3 | 100X 100 | 4" | $\frac{6}{1200}$ | $\frac{8}{1100}$ | $\frac{10}{1025}$ | $\frac{12.5}{875}$ | $\frac{15}{700}$ | | 17800 | 16750 | 300 | | |
| 6 | V-9 NL-125 | 3 | 125X 125 | 5" | | $\frac{2}{2400}$ | $\frac{4}{2000}$ | $\frac{6}{1800}$ | $\frac{8}{1500}$ | | 20650 | 19600 | 300 | | |



| (32) V-9 BODY 5 HP DELUX THREE PHASE MONOSET PUMP DELUX | | | | | | | | | | | | | | |
|--|---------------|------|-------------------------------|-------------------|---------------------------|--------------------|------------------|--------------------|--------------------|--------------------|--------------------------|-------------------------|------------------------------------|-----|
| Sr. no. | Model | H.P. | Size in mm Suction x Delivery | Pipe Size in Inch | Working Range Performance | | | | | | Three Phase Cooper Rotor | Three Phase Allu. Rotor | S.S Body Net Rate + After Discount | |
| | | | | | Head (Mtr.) | | | | | | | | | |
| | | | | | Discharge (L.P.M.) | | | | | | | | | |
| 1 | V-9DLX NHH-50 | 5 | 50 X 50 | 2" | $\frac{24}{475}$ | $\frac{26}{450}$ | $\frac{28}{400}$ | $\frac{30}{350}$ | $\frac{32}{320}$ | $\frac{36}{270}$ | 15350 | 14300 | 325 | |
| 1 | V-9DLX NH-50 | 5 | 65 X 50 | 2" | $\frac{22}{490}$ | $\frac{24}{500}$ | $\frac{28}{430}$ | $\frac{30}{390}$ | $\frac{32}{340}$ | $\frac{34}{300}$ | 15350 | 14300 | 325 | |
| 2 | V-9DLX NL-65 | 5 | 75 X 65 | 2.5" | $\frac{15}{700}$ | $\frac{17.5}{650}$ | $\frac{20}{620}$ | $\frac{22.5}{590}$ | $\frac{25}{480}$ | $\frac{26}{350}$ | 15650 | 14600 | 325 | |
| 3 | V-9DLX NL-75 | 5 | 75 X 75 | 3" | $\frac{10}{870}$ | $\frac{12.5}{800}$ | $\frac{15}{750}$ | $\frac{17.5}{700}$ | $\frac{20}{640}$ | $\frac{22.5}{500}$ | 16400 | 15350 | 325 | (S) |
| 4 | V-9DLX NL-100 | 5 | 100 X 100 | 4" | $\frac{4}{1375}$ | $\frac{6}{1250}$ | $\frac{8}{1190}$ | $\frac{10}{1020}$ | $\frac{12.5}{930}$ | | 17950 | 16900 | 325 | |
| 5 | V-9DLX NL-125 | 5 | 125 X 125 | 5" | $\frac{2}{2600}$ | $\frac{4}{2150}$ | $\frac{6}{1900}$ | $\frac{8}{1450}$ | | | 20950 | 19900 | 325 | |

| (33) V-9 BODY 5 HP ECO THREE PHASE MONOSET PUMP ECONOMY | | | | | | | | | | | | | | |
|--|---------------|------|-------------------------------|-------------------|---------------------------|------------------|--------------------|---------------------|--------------------|------------------|--------------------------|-------------------------|------------------------------------|-----|
| Sr. no. | Model | H.P. | Size in mm Suction x Delivery | Pipe Size in Inch | Working Range Performance | | | | | | Three Phase Cooper Rotor | Three Phase Allu. Rotor | S.S Body Net Rate + After Discount | |
| | | | | | Head (Mtr.) | | | | | | | | | |
| | | | | | Discharge (L.P.M.) | | | | | | | | | |
| 1 | V-9ECO NHH-50 | 5 | 50 X 50 | 2" | $\frac{28}{450}$ | $\frac{32}{400}$ | $\frac{34}{370}$ | $\frac{36}{320}$ | $\frac{38}{250}$ | $\frac{40}{190}$ | 15750 | 14750 | 325 | |
| 1 | V-9ECO NH-50 | 5 | 65 X 50 | 2" | $\frac{24}{510}$ | $\frac{28}{460}$ | $\frac{30}{410}$ | $\frac{32}{380}$ | $\frac{34}{340}$ | $\frac{36}{180}$ | 15750 | 14750 | 325 | |
| 2 | V-9ECO NL-65 | 5 | 75 X 65 | 2.5" | $\frac{17.5}{730}$ | $\frac{20}{690}$ | $\frac{22.5}{650}$ | $\frac{25}{550}$ | $\frac{27.5}{400}$ | | 16050 | 15050 | 325 | |
| 3 | V-9ECO NL-75 | 5 | 75 X 75 | 3" | $\frac{12.5}{900}$ | $\frac{15}{850}$ | $\frac{17.5}{800}$ | $\frac{20}{710}$ | $\frac{22.5}{600}$ | | 16800 | 15800 | 325 | (B) |
| 4 | V-9ECO NL-100 | 5 | 100 X 100 | 4" | $\frac{6}{1400}$ | $\frac{8}{1300}$ | $\frac{10}{1150}$ | $\frac{12.5}{1200}$ | $\frac{15}{350}$ | | 18350 | 17350 | 325 | |
| 5 | V-9ECO NL-125 | 5 | 125 X 125 | 5" | $\frac{2}{2800}$ | $\frac{4}{2350}$ | $\frac{6}{2100}$ | $\frac{8}{1650}$ | | | 21200 | 20200 | 325 | |

| (34) V-9 BODY 5 HP HEAVY THREE PHASE MONOSET PUMP HEAVY | | | | | | | | | | | | | | |
|--|------------|------|-------------------------------|-------------------|---------------------------|--------------------|-------------------|---------------------|------------------|------------------|--------------------------|-------------------------|------------------------------------|---------------------------------------|
| Sr. no. | Model | H.P. | Size in mm Suction x Delivery | Pipe Size in Inch | Working Range Performance | | | | | | Three Phase Cooper Rotor | Three Phase Allu. Rotor | S.S Body Net Rate + After Discount | SUPER Model Net Rate + After Discount |
| | | | | | Head (Mtr.) | | | | | | | | | |
| | | | | | Discharge (L.P.M.) | | | | | | | | | |
| 1 | V-9 NHH-50 | 5 | 50 X 50 | 2" | $\frac{28}{500}$ | $\frac{30}{450}$ | $\frac{34}{400}$ | $\frac{36}{360}$ | $\frac{38}{280}$ | $\frac{40}{220}$ | 16650 | 15350 | 350 | |
| 2 | V-9 NH-50 | 5 | 65 X 50 | 2" | $\frac{24}{620}$ | $\frac{28}{550}$ | $\frac{30}{500}$ | $\frac{32}{470}$ | $\frac{34}{430}$ | $\frac{36}{350}$ | 16650 | 15350 | 350 | |
| 3 | V-9 NL-65 | 5 | 75 X 65 | 2.5" | $\frac{20}{850}$ | $\frac{22.5}{820}$ | $\frac{25}{650}$ | $\frac{27.5}{550}$ | $\frac{30}{400}$ | | 16950 | 15650 | 350 | |
| 4 | V-9 NL-75 | 5 | 75 X 75 | 3" | $\frac{15}{1070}$ | $\frac{17.5}{960}$ | $\frac{20}{900}$ | $\frac{22.5}{860}$ | $\frac{25}{600}$ | | 17700 | 16400 | 350 | (B) |
| 5 | V-9 NL-100 | 5 | 100 X 100 | 4" | $\frac{6}{1500}$ | $\frac{8}{1400}$ | $\frac{10}{1280}$ | $\frac{12.5}{1100}$ | $\frac{15}{940}$ | | 19250 | 17950 | 350 | |
| 6 | V-9 NL-125 | 5 | 125 X 125 | 5" | | $\frac{2}{3000}$ | $\frac{4}{2500}$ | $\frac{6}{2200}$ | $\frac{8}{1800}$ | | 22100 | 20800 | 350 | |

| (35) V-9 BODY 6.5 HP ECO THREE PHASE MONOSET PUMP ECONOMY | | | | | | | | | | | | | | |
|--|----------------|------|-------------------------------|-------------------|---------------------------|--------------------|---------------------|--------------------|---------------------|------------------|--------------------------|-------------------------|------------------------------------|---------------------------------------|
| Sr. no. | Model | H.P. | Size in mm Suction x Delivery | Pipe Size in Inch | Working Range Performance | | | | | | Three Phase Cooper Rotor | Three Phase Allu. Rotor | S.S Body Net Rate + After Discount | SUPER Model Net Rate + After Discount |
| | | | | | Head (Mtr.) | | | | | | | | | |
| | | | | | Discharge (L.P.M.) | | | | | | | | | |
| 1 | V-9 NHH ECO-50 | 6.5 | 50 X 50 | 2" | $\frac{30}{500}$ | $\frac{32}{460}$ | $\frac{34}{440}$ | $\frac{36}{400}$ | $\frac{38}{320}$ | $\frac{40}{230}$ | 17500 | 16050 | 400 | |
| 2 | V-9 NH ECO-50 | 6.5 | 65 X 50 | 2" | $\frac{26}{650}$ | $\frac{28}{600}$ | $\frac{30}{510}$ | $\frac{34}{480}$ | $\frac{36}{410}$ | $\frac{38}{340}$ | 17500 | 16050 | 400 | |
| 3 | V-9 NL ECO-65 | 6.5 | 75 X 65 | 2.5" | $\frac{20}{910}$ | $\frac{22.5}{840}$ | $\frac{25}{720}$ | $\frac{27.5}{620}$ | $\frac{30}{480}$ | | 17800 | 16350 | 400 | |
| 4 | V-9 NL ECO-75 | 6.5 | 75 X 75 | 3" | $\frac{12.5}{1300}$ | $\frac{15}{1200}$ | $\frac{17.5}{1110}$ | $\frac{20}{900}$ | $\frac{22.5}{810}$ | $\frac{25}{590}$ | 18600 | 17150 | 400 | (B) |
| 5 | V-9 NL ECO-100 | 6.5 | 100X 100 | 4" | $\frac{8}{1600}$ | $\frac{10}{1500}$ | $\frac{12}{1300}$ | $\frac{15}{1475}$ | $\frac{17.5}{1050}$ | $\frac{20}{720}$ | 20150 | 18700 | 400 | |
| 6 | V-9 NL ECO-125 | 6.5 | 125X 125 | 5" | | $\frac{4}{2700}$ | $\frac{6}{2500}$ | $\frac{8}{2300}$ | $\frac{10}{1600}$ | | 23000 | 21550 | 400 | |

| (36) V-9 BODY 6.5 HP HEAVY THREE PHASE SUB. MONOSET PUMP HEAVY | | | | | | | | | | | | | | |
|---|------------|------|-------------------------------|-------------------|---------------------------|---------------------|--------------------|---------------------|-------------------|------------------|--------------------------|-------------------------|------------------------------------|---------------------------------------|
| Sr. no. | Model | H.P. | Size in mm Suction x Delivery | Pipe Size in Inch | Working Range Performance | | | | | | Three Phase Cooper Rotor | Three Phase Allu. Rotor | S.S Body Net Rate + After Discount | SUPER Model Net Rate + After Discount |
| | | | | | Head (Mtr.) | | | | | | | | | |
| | | | | | Discharge (L.P.M.) | | | | | | | | | |
| 1 | V-9 NHH-50 | 6.5 | 50 X 50 | 2" | $\frac{32}{520}$ | $\frac{34}{480}$ | $\frac{36}{430}$ | $\frac{38}{360}$ | $\frac{40}{280}$ | $\frac{42}{220}$ | 18800 | 17350 | 400 | |
| 2 | V-9 NH-50 | 6.5 | 65 X 50 | 2" | $\frac{28}{680}$ | $\frac{30}{560}$ | $\frac{34}{510}$ | $\frac{36}{450}$ | $\frac{38}{380}$ | $\frac{40}{250}$ | 18800 | 17350 | 400 | |
| 3 | V-9 NL-65 | 6.5 | 75 X 65 | 2.5" | $\frac{22.5}{920}$ | $\frac{25}{790}$ | $\frac{27.5}{700}$ | $\frac{30}{520}$ | $\frac{32}{350}$ | | 19100 | 17650 | 400 | |
| 4 | V-9 NL-75 | 6.5 | 75 X 75 | 3" | $\frac{15}{1270}$ | $\frac{17.5}{1150}$ | $\frac{20}{970}$ | $\frac{22.5}{910}$ | $\frac{25}{675}$ | | 19900 | 18450 | 400 | (B) |
| 5 | V-9 NL-100 | 6.5 | 100X 100 | 4" | $\frac{10}{1600}$ | $\frac{12}{1400}$ | $\frac{15}{1575}$ | $\frac{17.5}{1150}$ | $\frac{20}{850}$ | | 21400 | 20000 | 400 | |
| 6 | V-9 NL-125 | 6.5 | 125X 125 | 5" | | $\frac{4}{2900}$ | $\frac{6}{2700}$ | $\frac{8}{2400}$ | $\frac{10}{1800}$ | | 24250 | 22900 | 400 | |

| (37) V-9 BODY 7.5 HP DELUX THREE PHASE SUB. MONOSET PUMP DELUX | | | | | | | | | | | | | | |
|---|----------------|------|-------------------------------|-------------------|---------------------------|---------------------|-------------------|--------------------|-------------------|------------------|--------------------------|-------------------------|------------------------------------|---------------------------------------|
| Sr. no. | Model | H.P. | Size in mm Suction x Delivery | Pipe Size in Inch | Working Range Performance | | | | | | Three Phase Cooper Rotor | Three Phase Allu. Rotor | S.S Body Net Rate + After Discount | SUPER Model Net Rate + After Discount |
| | | | | | Head (Mtr.) | | | | | | | | | |
| | | | | | Discharge (L.P.M.) | | | | | | | | | |
| 1 | V-9 DLX NHH-50 | 7.5 | 50 X 50 | 2" | | | | | | | 19750 | 17950 | 425 | |
| 2 | V-9 DLX NH-50 | 7.5 | 65 X 50 | 2" | $\frac{34}{550}$ | $\frac{36}{500}$ | $\frac{38}{450}$ | $\frac{42}{400}$ | $\frac{44}{325}$ | $\frac{45}{250}$ | 19750 | 17950 | 425 | |
| 3 | V-9 DLX NL-65 | 7.5 | 75 X 65 | 2.5" | $\frac{25}{820}$ | $\frac{28}{740}$ | $\frac{30}{690}$ | $\frac{32.5}{600}$ | $\frac{34}{400}$ | | 20000 | 18200 | 425 | (S) |
| 4 | V-9 DLX NL-75 | 7.5 | 75 X 75 | 3" | $\frac{20}{1050}$ | $\frac{22.5}{950}$ | $\frac{25}{800}$ | $\frac{27.5}{700}$ | $\frac{30}{540}$ | | 20800 | 19000 | 425 | (B) |
| 5 | V-9 DLX NL-100 | 7.5 | 100 X 100 | 4" | $\frac{15}{1600}$ | $\frac{17.5}{1250}$ | $\frac{20}{1100}$ | $\frac{22.5}{960}$ | $\frac{25}{200}$ | | 22350 | 20550 | 425 | |
| 6 | V-9 DLX NL-125 | 7.5 | 125 X 125 | 5" | | $\frac{6}{2800}$ | $\frac{8}{2500}$ | $\frac{10}{2100}$ | $\frac{12}{1600}$ | | 25200 | 23400 | 425 | |

| (38) V-9 BODY 7.5 HP ECO THREE PHASE MONOSET PUMP ECONOMY | | | | | | | | | | | | | | |
|--|---------------|------|-------------------------------|-------------------|---------------------------|---------------------|-------------------|---------------------|-------------------|------------------|--------------------------|-------------------------|------------------------------------|-----|
| Sr. no. | Model | H.P. | Size in mm Suction x Delivery | Pipe Size in Inch | Working Range Performance | | | | | | Three Phase Cooper Rotor | Three Phase Allu. Rotor | S.S Body Net Rate + After Discount | |
| | | | | | Head (Mtr.) | | | | | | | | | |
| | | | | | Discharge (L.P.M.) | | | | | | | | | |
| 1 | V-9ECO NH-50 | 7.5 | 65 X 50 | 2" | $\frac{34}{600}$ | $\frac{36}{550}$ | $\frac{38}{500}$ | $\frac{42}{430}$ | $\frac{44}{375}$ | $\frac{46}{325}$ | 22100 | 20300 | 450 | |
| 2 | V-9ECO NL-65 | 7.5 | 75 X 65 | 2.5" | $\frac{25}{910}$ | $\frac{28}{830}$ | $\frac{30}{710}$ | $\frac{32.5}{670}$ | $\frac{35}{550}$ | | 22350 | 20550 | 450 | (S) |
| 3 | V-9ECO NL-75 | 7.5 | 75 X 75 | 3" | $\frac{20}{1150}$ | $\frac{22.5}{1000}$ | $\frac{25}{930}$ | $\frac{27.5}{800}$ | $\frac{30}{600}$ | | 23150 | 21350 | 450 | (B) |
| 4 | V-9ECO NL-100 | 7.5 | 100 X 100 | 4" | $\frac{15}{1650}$ | $\frac{17.5}{1350}$ | $\frac{20}{1200}$ | $\frac{22.5}{1050}$ | $\frac{35}{300}$ | | 24950 | 23150 | 450 | |
| 5 | V-9ECO NL-125 | 7.5 | 125 X 125 | 5" | $\frac{4}{3000}$ | $\frac{6}{2900}$ | $\frac{8}{2600}$ | $\frac{10}{2400}$ | $\frac{12}{1800}$ | | 27700 | 25900 | 450 | |

| (39) V-9 BODY 7.5 HP HEAVY THREE PHASE SUB. MONOSET PUMP HEAVY | | | | | | | | | | | | | | |
|---|--------------|------|-------------------------------|-------------------|---------------------------|---------------------|---------------------|---------------------|-------------------|------------------|--------------------------|-------------------------|------------------------------------|---------------------------------------|
| Sr. no. | Model | H.P. | Size in mm Suction x Delivery | Pipe Size in Inch | Working Range Performance | | | | | | Three Phase Cooper Rotor | Three Phase Allu. Rotor | S.S Body Net Rate + After Discount | SUPER Model Net Rate + After Discount |
| | | | | | Head (Mtr.) | | | | | | | | | |
| | | | | | Discharge (L.P.M.) | | | | | | | | | |
| 1 | V-9 NHHSP-50 | 7.5 | 50 X 50 | 2" | | | | | | | 24800 | 22800 | 475 | |
| 2 | V-9 NHSP-50 | 7.5 | 65 X 50 | 2" | $\frac{34}{660}$ | $\frac{36}{620}$ | $\frac{38}{580}$ | $\frac{42}{470}$ | $\frac{44}{400}$ | $\frac{46}{350}$ | 24800 | 22800 | 475 | |
| 3 | V-9 NLSP-65 | 7.5 | 75 X 65 | 2.5" | $\frac{25}{1000}$ | $\frac{28}{915}$ | $\frac{30}{800}$ | $\frac{32.5}{700}$ | $\frac{35}{600}$ | | 25100 | 23100 | 475 | (S) |
| 4 | V-9 NLSP-75 | 7.5 | 75 X 75 | 3" | $\frac{22.5}{1200}$ | $\frac{25}{1100}$ | $\frac{27.5}{1000}$ | $\frac{30}{770}$ | $\frac{32}{450}$ | | 25750 | 23750 | 475 | (B) |
| 5 | V-9 NLSP-100 | 7.5 | 100 X 100 | 4" | $\frac{15}{1800}$ | $\frac{17.5}{1500}$ | $\frac{20}{1450}$ | $\frac{22.5}{1230}$ | $\frac{25}{1030}$ | | 27450 | 25450 | 475 | |
| 6 | V-9 NLSP-125 | 7.5 | 125 X 125 | 5" | $\frac{4}{3200}$ | $\frac{6}{3100}$ | $\frac{8}{2800}$ | $\frac{10}{2600}$ | $\frac{12}{2400}$ | | 30300 | 28300 | 475 | |

| (40) V-9 BODY 10 HP ECO THREE PHASE SUB. MONOSET PUMP ECONOMY | | | | | | | | | | | | | | |
|--|----------------|------|-------------------------------|-------------------|---------------------------|---------------------|---------------------|-------------------|---------------------|--------------------|--------------------------|-------------------------|------------------------------------|---------------------------------------|
| Sr. no. | Model | H.P. | Size in mm Suction x Delivery | Pipe Size in Inch | Working Range Performance | | | | | | Three Phase Cooper Rotor | Three Phase Allu. Rotor | S.S Body Net Rate + After Discount | SUPER Model Net Rate + After Discount |
| | | | | | Head (Mtr.) | | | | | | | | | |
| | | | | | Discharge (L.P.M.) | | | | | | | | | |
| 1 | V-9 NHH ECO-50 | 10 | 50 X 50 | 2" | | | | | | | 26000 | 23900 | 575 | |
| 2 | V-9 NH ECO-50 | 10 | 65 X 50 | 2" | $\frac{40}{650}$ | $\frac{44}{570}$ | $\frac{46}{520}$ | $\frac{50}{375}$ | $\frac{52}{300}$ | $\frac{54}{225}$ | 26000 | 23900 | 575 | |
| 3 | V-9 NL ECO-65 | 10 | 75 X 65 | 2.5" | $\frac{27.5}{940}$ | $\frac{30}{850}$ | $\frac{32.5}{775}$ | $\frac{35}{700}$ | $\frac{37.5}{600}$ | $\frac{40}{500}$ | 26300 | 24200 | 575 | (B) |
| 4 | V-9 NL ECO-75 | 10 | 75 X 75 | 3" | $\frac{25}{1100}$ | $\frac{27.5}{1010}$ | $\frac{30}{910}$ | $\frac{32}{820}$ | $\frac{35}{680}$ | $\frac{37.5}{540}$ | 27050 | 24950 | 575 | (B) |
| 5 | V-9 NL ECO-100 | 10 | 100 X 100 | 4" | $\frac{18}{1690}$ | $\frac{20}{1600}$ | $\frac{22.5}{1550}$ | $\frac{25}{1410}$ | $\frac{27.5}{1250}$ | $\frac{28}{700}$ | 28600 | 26500 | 575 | |
| 6 | V-9 NL ECO-125 | 10 | 125 X 125 | 5" | $\frac{4}{3400}$ | $\frac{6}{3300}$ | $\frac{8}{3000}$ | $\frac{10}{2700}$ | $\frac{12}{2500}$ | $\frac{16}{1750}$ | 31500 | 29400 | 575 | |

| (41) V-9 BODY 10 HP HEAVY THREE PHASE SUB. MONOSET PUMP HEAVY | | | | | | | | | | | | | | |
|--|------------|------|-------------------------------|-------------------|---------------------------|-----------|----------|-----------|----------|---------|--------------------------|-------------------------|------------------------------------|---------------------------------------|
| Sr. no. | Model | H.P. | Size in mm Suction x Delivery | Pipe Size in Inch | Working Range Performance | | | | | | Three Phase Cooper Rotor | Three Phase Allu. Rotor | S.S Body Net Rate + After Discount | SUPER Model Net Rate + After Discount |
| | | | | | Head (Mtr.) | | | | | | | | | |
| | | | | | Discharge (L.P.M.) | | | | | | | | | |
| 1 | V-9 NHH-50 | 10 | 50 X 50 | 2" | | | | | | | 27700 | 25350 | 575 | |
| 2 | V-9 NH-50 | 10 | 65 X 50 | 2" | 44/630 | 46/570 | 50/425 | 52/350 | 54/275 | 56/200 | 27700 | 25350 | 575 | |
| 3 | V-9 NL-65 | 10 | 75 X 65 | 2.5" | 30/970 | 32.5/900 | 35/800 | 37.5/710 | 40/600 | 42/380 | 27900 | 25550 | 575 | (B) |
| 4 | V-9 NL-75 | 10 | 75 X 75 | 3" | 27.5/1150 | 30/1050 | 32.5/950 | 35/800 | 37.5/700 | 40/600 | 28500 | 26150 | 575 | (B) |
| 5 | V-9 NL-100 | 10 | 100 X 100 | 4" | 20/1700 | 22.5/1650 | 25/1500 | 27.5/1370 | 30/1000 | 32/700 | 30150 | 27800 | 575 | |
| 6 | V-9 NL-125 | 10 | 125 X 125 | 5" | 4/3600 | 6/3500 | 8/3200 | 10/2900 | 12/2700 | 16/2000 | 33000 | 30650 | 575 | |

| (42) V-9 BODY 12.5 HP HEAVY THREE PHASE SUB. MONOSET PUMP HEAVY | | | | | | | | | | | | | | |
|--|------------|------|-------------------------------|-------------------|---------------------------|-----------|-----------|-----------|----------|---------|--------------------------|-------------------------|------------------------------------|---------------------------------------|
| Sr. no. | Model | H.P. | Size in mm Suction x Delivery | Pipe Size in Inch | Working Range Performance | | | | | | Three Phase Cooper Rotor | Three Phase Allu. Rotor | S.S Body Net Rate + After Discount | SUPER Model Net Rate + After Discount |
| | | | | | Head (Mtr.) | | | | | | | | | |
| | | | | | Discharge (L.P.M.) | | | | | | | | | |
| 1 | V-9 NHH-50 | 12.5 | 50 X 50 | 2" | | | | | | | 31700 | 29100 | 750 | |
| 2 | V-9 NH-50 | 12.5 | 65 X 50 | 2" | 44/700 | 46/625 | 52/520 | 54/460 | 56/390 | 57/200 | 31700 | 29100 | 750 | |
| 3 | V-9 NL-65 | 12.5 | 75 X 65 | 2.5" | 30/1200 | 32.5/1100 | 35/1050 | 37.5/875 | 40/690 | 42/450 | 32750 | 30150 | 750 | (B) |
| 4 | V-9 NL-75 | 12.5 | 75 X 75 | 3" | 27.5/1430 | 30/1300 | 32.5/1150 | 35/1000 | 37.5/925 | 40/700 | 32750 | 30150 | 750 | (B) |
| 5 | V-9 NL-100 | 12.5 | 100 X 100 | 4" | 20/2000 | 22.5/1900 | 25/1800 | 27.5/1650 | 30/1350 | 32/1000 | 34450 | 31850 | 750 | |
| 6 | V-9 NL-125 | 12.5 | 125 X 125 | 5" | 6/3700 | 8/3400 | 10/3100 | 12/2900 | 16/2200 | 18/2400 | 37200 | 34600 | 750 | |

NOTE : 12.5 HP ECOMONY MODEL AVAILABLE NET RATE LESS RS. 1200.00

| (43) V-9 BODY 15 HP HEAVY THREE PHASE SUB. MONOSET PUMP HEAVY | | | | | | | | | | | | | | |
|--|------------|------|-------------------------------|-------------------|---------------------------|-----------|-----------|-----------|---------|---------|--------------------------|-------------------------|------------------------------------|---------------------------------------|
| Sr. no. | Model | H.P. | Size in mm Suction x Delivery | Pipe Size in Inch | Working Range Performance | | | | | | Three Phase Cooper Rotor | Three Phase Allu. Rotor | S.S Body Net Rate + After Discount | SUPER Model Net Rate + After Discount |
| | | | | | Head (Mtr.) | | | | | | | | | |
| | | | | | Discharge (L.P.M.) | | | | | | | | | |
| 1 | V-9 NHH-50 | 15 | 50 X 50 | 2" | | | | | | | 36900 | 34000 | 900 | |
| 2 | V-9 NH-50 | 15 | 65 X 50 | 2" | 46/810 | 52/750 | 54/600 | 58/550 | 60/440 | 62/200 | 36900 | 34000 | 900 | |
| 3 | V-9 NL-65 | 15 | 75 X 65 (B) | 2.5" | 30/1500 | 32.5/1300 | 37.5/1000 | 40/800 | 42/600 | 45/400 | 37950 | 35050 | 900 | (B) |
| 4 | V-9 NL-75 | 15 | 75 X 75 (B) | 3" | 30/1500 | 32.5/1350 | 35/1250 | 37.5/1150 | 40/950 | 42/600 | 37950 | 35050 | 900 | (B) |
| 5 | V-9 NL-100 | 15 | 100 X 100 | 4" | 20/2215 | 22.5/2100 | 27.5/1890 | 30/1675 | 32/1300 | 34/1100 | 39650 | 36750 | 900 | |
| 6 | V-9 NL-125 | 15 | 125 X 125 | 5" | 8/3550 | 12/3200 | 16/3000 | 18/2700 | 20/2450 | 22/2100 | 42400 | 39500 | 900 | |

NOTE : 15 HP ECOMONY MODEL AVAILABLE NET RATE LESS RS. 1500.00

V-9 SINGLE PHASE

(F) V-9 BODY 3 HP & 5 HP SINGLE PHASE SUB. MONOSET PUMPS

| (44) V-9 BODY 3 HP SINGLE PHASE SUB. MONOSET PUMP | | | | | | | | | | | | | | |
|---|------------|------|-------------------------------|-------------------|---------------------------|--------------------|------------------|------------------|--------------------|------------------|---------------------------|--------------------------|------------------------------------|-----|
| Sr. no. | Model | H.P. | Size in mm Suction x Delivery | Pipe Size in Inch | Working Range Performance | | | | | | Single Phase Cooper Rotor | Single Phase Allu. Rotor | S.S Body Net Rate + After Discount | |
| | | | | | Head (Mtr.) | | | | | | | | | |
| | | | | | Discharge (L.P.M.) | | | | | | | | | |
| 1 | V-9 NHH-50 | 3 | 50 X 50 | 2" | $\frac{18}{530}$ | $\frac{21}{490}$ | $\frac{24}{400}$ | $\frac{26}{350}$ | $\frac{28}{325}$ | $\frac{30}{250}$ | 17950 | 16800 | 325 | |
| 2 | V-9 NH-50 | 3 | 65 X 50 | 2" | $\frac{15}{610}$ | $\frac{18}{560}$ | $\frac{21}{520}$ | $\frac{24}{450}$ | $\frac{28}{300}$ | | 17950 | 16800 | 325 | |
| 3 | V-9 NL-65 | 3 | 75 X 65 | 2.5" | $\frac{10}{850}$ | $\frac{12.5}{800}$ | $\frac{15}{650}$ | $\frac{18}{600}$ | $\frac{20}{560}$ | $\frac{22}{450}$ | 18150 | 17000 | 325 | |
| 4 | V-9 NL-75 | 3 | 75 X 75 | 3" | $\frac{10}{810}$ | $\frac{12}{870}$ | $\frac{15}{660}$ | $\frac{18}{590}$ | $\frac{22}{415}$ | | 18550 | 17400 | 325 | (S) |
| 5 | V-9 NL-100 | 3 | 100 X 100 | 4" | | $\frac{6}{950}$ | $\frac{8}{900}$ | $\frac{10}{850}$ | $\frac{12.5}{750}$ | | 20400 | 19250 | 325 | |
| 6 | V-9 NL-125 | 3 | 125 X 125 | 5" | $\frac{2}{2100}$ | $\frac{4}{1800}$ | $\frac{6}{1600}$ | $\frac{8}{1300}$ | | | 23000 | 21850 | 325 | |

| (45) V-9 BODY 5 HP SINGLE PHASE SUB. MONOSET PUMP | | | | | | | | | | | | | | |
|---|------------|------|-------------------------------|-------------------|---------------------------|------------------|--------------------|-------------------|--------------------|------------------|---------------------------|--------------------------|------------------------------------|-----|
| Sr. no. | Model | H.P. | Size in mm Suction x Delivery | Pipe Size in Inch | Working Range Performance | | | | | | Single Phase Cooper Rotor | Single Phase Allu. Rotor | S.S Body Net Rate + After Discount | |
| | | | | | Head (Mtr.) | | | | | | | | | |
| | | | | | Discharge (L.P.M.) | | | | | | | | | |
| 1 | V-9 NHH-50 | 5 | 50 X 50 | 2" | $\frac{18}{750}$ | $\frac{20}{675}$ | $\frac{24}{500}$ | $\frac{28}{450}$ | $\frac{30}{400}$ | $\frac{32}{300}$ | 19800 | 18400 | 350 | |
| 2 | V-9 NH-50 | 5 | 65 X 50 | 2" | $\frac{15}{880}$ | $\frac{20}{750}$ | $\frac{22}{650}$ | $\frac{24}{550}$ | $\frac{26}{450}$ | $\frac{30}{350}$ | 19800 | 18400 | 350 | |
| 3 | V-9 NL-65 | 5 | 75 X 65 | 2.5" | $\frac{12.5}{830}$ | $\frac{15}{760}$ | $\frac{18}{700}$ | $\frac{20}{670}$ | $\frac{22}{600}$ | | 20000 | 18600 | 350 | |
| 4 | V-9 NL-75 | 5 | 75 X 75 | 3" | $\frac{8}{1000}$ | $\frac{10}{950}$ | $\frac{12.5}{900}$ | $\frac{15}{750}$ | $\frac{18}{650}$ | | 20400 | 19000 | 350 | (B) |
| 5 | V-9 NL-100 | 5 | 100 X 100 | 4" | $\frac{4}{1400}$ | $\frac{6}{1350}$ | $\frac{8}{1300}$ | $\frac{10}{1050}$ | $\frac{12.5}{940}$ | | 22200 | 20800 | 350 | |
| 6 | V-9 NL-125 | 5 | 125 X 125 | 5" | $\frac{2}{2600}$ | $\frac{4}{2100}$ | $\frac{6}{1800}$ | $\frac{8}{1400}$ | | | 24950 | 23550 | 350 | |



D.S. SERIES REDIAL FLOW

(G) TWO STAGE (DOUBLE STAGE) HIGH HEAD HORIZONTAL SUB. MONO SET PUMPS

| Sr. no. | Model | H.P. | STAGE | Size in mm Suction x Delivery | Single or Three Phase | Working Range Performance | | | | | Single Phase Copper Rotor | Single Phase Allu. Rotor | Three Phase Cooper Rotor | Three Phase Allu. Rotor | S.S Body Net Rate + After Discount |
|---------|-------|------|-------|-------------------------------|-----------------------|---------------------------|--|--|--|--|---------------------------|--------------------------|--------------------------|-------------------------|------------------------------------|
| | | | | | | Head (Mtr.) | | | | | | | | | |
| | | | | | | Discharge (L.P.M.) | | | | | | | | | |

(46) V-6 BODY TWO STAGE (DOUBLE STAGE) HIGH HEAD HORIZONTAL MONO SET **HEAVY**

| | | | | | | | | | | | | | | | |
|---|--------------|-----|---|-------|---------|------------------|------------------|------------------|------------------|-----------------|-------|-------|-------|-------|-----|
| 1 | V-6 NH-DS 38 | 1 | 2 | 50x38 | S.P T.P | $\frac{21}{190}$ | $\frac{26}{160}$ | $\frac{30}{120}$ | $\frac{32}{100}$ | $\frac{34}{70}$ | 12800 | 12100 | 12500 | 11900 | 150 |
| 2 | V-6 NH-DS 38 | 1.5 | 2 | 50x38 | S.P T.P | $\frac{26}{195}$ | $\frac{30}{170}$ | $\frac{34}{150}$ | $\frac{36}{120}$ | $\frac{38}{80}$ | 14900 | 14200 | 14600 | 13900 | 200 |
| 3 | V-6 NH-DS 50 | 2 | 2 | 50x50 | S.P T.P | $\frac{28}{195}$ | $\frac{34}{170}$ | $\frac{36}{150}$ | $\frac{38}{115}$ | $\frac{40}{40}$ | 16400 | 15600 | 16150 | 15300 | 250 |
| 4 | V-6 NH-DS 50 | 3 | 2 | 50x50 | S.P T.P | $\frac{34}{220}$ | $\frac{38}{180}$ | $\frac{40}{160}$ | $\frac{42}{130}$ | $\frac{44}{50}$ | 17100 | 16200 | 16300 | 15400 | 300 |

(47) V-6 BODY TWO STAGE ECONOMY MONO SET PUMP **ECONOMY**

| | | | | | | | | | | | | | | | |
|---|------------------|-----|---|-------|---------|------------------|------------------|------------------|------------------|------------------|-------|-------|-------|-------|-----|
| 1 | V-6 NH-DS ECO.38 | 1 | 2 | 50x38 | S.P T.P | $\frac{20}{170}$ | $\frac{24}{150}$ | $\frac{26}{130}$ | $\frac{30}{100}$ | $\frac{32}{50}$ | 11600 | 11150 | 11350 | 10900 | 150 |
| 2 | V-6 NH-DS ECO.50 | 1.5 | 2 | 50x38 | S.P T.P | $\frac{24}{190}$ | $\frac{28}{160}$ | $\frac{32}{140}$ | $\frac{34}{100}$ | $\frac{36}{70}$ | 13750 | 13150 | 13500 | 12900 | 200 |
| 3 | V-6 NH-DS ECO.50 | 2 | 2 | 50x50 | S.P T.P | $\frac{28}{175}$ | $\frac{30}{160}$ | $\frac{34}{140}$ | $\frac{36}{130}$ | $\frac{38}{100}$ | 15300 | 14600 | 15050 | 14350 | 250 |

(48) V-7 BODY TWO STAGE (DOUBLE STAGE) HIGH HEAD HORIZONTAL MONO SET PUMP (50 x 50) **HEAVY**

| | | | | | | | | | | | | | | | |
|---|--------------------|---|---|-------|---------|------------------|------------------|------------------|------------------|------------------|-------|-------|-------|-------|-----|
| 1 | V-7 NH-DS 50 | 2 | 2 | 50x50 | S.P T.P | $\frac{28}{210}$ | $\frac{34}{180}$ | $\frac{36}{170}$ | $\frac{38}{130}$ | $\frac{40}{50}$ | 16800 | 16000 | 16550 | 15750 | 250 |
| 2 | V-7 NH-DS 50 | 3 | 2 | 50x50 | S.P T.P | $\frac{34}{260}$ | $\frac{38}{240}$ | $\frac{40}{220}$ | $\frac{42}{180}$ | $\frac{44}{100}$ | 18050 | 17150 | 17000 | 16100 | 275 |
| 3 | V-7 NH-DS 50 | 4 | 2 | 50x50 | S.P | $\frac{38}{280}$ | $\frac{40}{250}$ | $\frac{42}{220}$ | $\frac{44}{180}$ | $\frac{46}{100}$ | 19550 | 18500 | 18000 | 16550 | 375 |
| 4 | V-7 NH-DS 50 Super | 5 | 2 | 50x50 | T.P | $\frac{40}{320}$ | $\frac{42}{280}$ | $\frac{44}{250}$ | $\frac{46}{210}$ | $\frac{48}{120}$ | 21000 | 19900 | 18750 | 17700 | 425 |

(49) V-7 BODY TWO STAGE ECONOMY HIGH HEAD HORIZONTAL MONO SET PUMP **ECONOMY**

| | | | | | | | | | | | | | | | |
|---|------------------|---|---|-------|---------|------------------|------------------|------------------|------------------|------------------|-------|-------|-------|-------|-----|
| 1 | V-7 NH-DS ECO-50 | 3 | 2 | 50x50 | S.P T.P | $\frac{34}{240}$ | $\frac{38}{220}$ | $\frac{40}{200}$ | $\frac{42}{160}$ | $\frac{44}{80}$ | 17200 | 16400 | | | 275 |
| 2 | V-7 NH-DS ECO-50 | 5 | 2 | 50x50 | T.P | $\frac{38}{310}$ | $\frac{40}{280}$ | $\frac{42}{250}$ | $\frac{44}{210}$ | $\frac{46}{100}$ | | | 17850 | 16800 | 375 |

V-7 BODY TWO STAGE (DOUBLE STAGE) 2.5 x 2.5 (65 x 65)

(50) V-7 BODY TWO STAGE (DOUBLE STAGE) HIGH HEAD HORIZONTAL MONO SET PUMP **HEAVY**

| | | | | | | | | | | | | | | | |
|---|--------------------|---|---|--------|---------|--------------------|------------------|------------------|------------------|------------------|-------|-------|-------|-------|-----|
| 1 | V-7 NH-DS 65 | 2 | 2 | 65 x65 | S.P T.P | $\frac{17.5}{520}$ | $\frac{20}{490}$ | $\frac{25}{390}$ | $\frac{30}{300}$ | $\frac{35}{360}$ | 17300 | 16500 | 17050 | 16250 | 250 |
| 2 | V-7 NH-DS 65 | 3 | 2 | 65 x65 | S.P T.P | $\frac{20}{575}$ | $\frac{25}{450}$ | $\frac{30}{400}$ | $\frac{35}{325}$ | $\frac{40}{150}$ | 18550 | 17650 | 17500 | 16600 | 275 |
| 3 | V-7 NH-DS 65 | 4 | 2 | 65 x65 | S.P | $\frac{25}{600}$ | $\frac{30}{490}$ | $\frac{38}{350}$ | $\frac{40}{300}$ | $\frac{42}{230}$ | 20050 | 19000 | 18100 | 17050 | 375 |
| 4 | V-7 NH-DS 65 Super | 5 | 2 | 65 x65 | T.P | $\frac{25}{625}$ | $\frac{30}{560}$ | $\frac{40}{375}$ | $\frac{44}{275}$ | $\frac{46}{200}$ | 21500 | 20400 | 19250 | 18200 | 425 |

(51) V-7 BODY TWO STAGE ECONOMY HIGH HEAD HORIZONTAL MONO SET PUMP **ECONOMY**

| | | | | | | | | | | | | | | | |
|---|------------------|---|---|--------|---------|------------------|------------------|------------------|------------------|------------------|-------|-------|-------|-------|-----|
| 1 | V-7 NH-DS ECO-65 | 3 | 2 | 65 x65 | S.P T.P | $\frac{20}{500}$ | $\frac{25}{390}$ | $\frac{30}{340}$ | $\frac{35}{275}$ | $\frac{40}{100}$ | 17700 | 16900 | | | 275 |
| 2 | V-7 NH-DS ECO-65 | 5 | 2 | 65 x65 | T.P | $\frac{25}{600}$ | $\frac{30}{530}$ | $\frac{40}{350}$ | $\frac{42}{275}$ | $\frac{44}{200}$ | | | 18350 | 17300 | 375 |

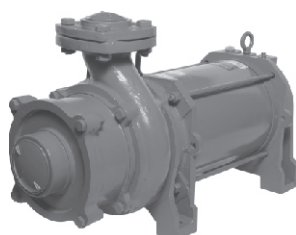
FIRE FIGHTING & EXTRA HIGH HEAD OPENWELL PUMPSET

(H) MULTI STAGE (EXTRA HIGH HEAD) HORIZONTAL SUB. MONO SET PUMPS

| Sr. no. | Model | H.P. | STAGE | Size in mm Suction x Delivery | Single or Three Phase | Working Range Performance | | | | | | Three Phase Cooper Rotor | Three Phase Allu. Rotor | S.S Body Net Rate + After Discount | SUPER Model Net Rate + After Discount |
|--|-----------------|------|-------|-------------------------------|-----------------------|---------------------------|--------|--------|--------|--------|--------|--------------------------|-------------------------|------------------------------------|---------------------------------------|
| | | | | | | Head (Mtr.) | | | | | | | | | |
| | | | | | | Discharge (L.P.M.) | | | | | | | | | |
| (52) V-9 BODY MULTI STAGE (EXTRA HIGH HEAD) HORIZONTAL MONO SET PUMP HEAVY | | | | | | | | | | | | | | | |
| 1 | V-9 NMT-2 EX-50 | 3 | 2 | 65X50 | T.P | 30/290 | 32/260 | 34/250 | 36/220 | 38/190 | 40/120 | 19000 | 18000 | 300 | 900 |
| 2 | V-9 NMT-2 EX-50 | 4 | 2 | 65X50 | T.P | 32/300 | 34/270 | 36/250 | 38/230 | 40/180 | 42/80 | 19800 | 18750 | 350 | 950 |
| 3 | V-9 NMT-2 EX-50 | 5 | 2 | 65X50 | T.P | 35/425 | 40/380 | 44/320 | 48/270 | 50/230 | 52/175 | 20550 | 19150 | 350 | 1050 |
| 4 | V-9 NMT-2 EX-50 | 6.5 | 2 | 65X50 | T.P | 40/440 | 48/350 | 52/300 | 56/230 | 58/200 | 60/160 | 22800 | 21250 | 400 | 1200 |
| 5 | V-9 NMT-2 EX-50 | 7.5 | 2 | 65X50 | T.P | 50/410 | 56/300 | 60/240 | 62/200 | 64/170 | 68/90 | 29200 | 26800 | 475 | 1650 |
| 6 | V-9 NMT-2 EX-50 | 10 | 2 | 65X50 | T.P | 55/400 | 62/360 | 70/260 | 72/240 | 74/180 | 76/140 | 32100 | 29300 | 575 | 1900 |
| 7 | V-9 NMT-2 EX-50 | 12.5 | 2 | 65X50 | T.P | 60/320 | 70/290 | 74/260 | 76/220 | 78/180 | 80/130 | 36400 | | 750 | 2150 |
| 8 | V-9 NMT-2 EX-50 | 15 | 2 | 65X50 | T.P | 62/350 | 70/330 | 76/250 | 78/220 | 80/170 | 82/140 | 41600 | | 900 | 2350 |

| | | | | | | | | | | | | | | | |
|--|---------------------|-----|---|-------|-----|--------|--------|--------|--------|--------|--------|-------|-------|-----|--|
| (53) V-9 BODY MULTI STAGE (EXTRA HIGH HEAD) HORIZONTAL MONO SET PUMP ECONOMY | | | | | | | | | | | | | | | |
| 1 | V-9 ECO NMT-2 EX-50 | 5 | 2 | 65X50 | T.P | 34/390 | 40/345 | 44/360 | 48/230 | 50/200 | 51/150 | 19750 | 18750 | 350 | |
| 2 | V-9 ECO NMT-2 EX-50 | 6.5 | 2 | 65X50 | T.P | 40/400 | 48/310 | 52/260 | 56/190 | 58/160 | 59/100 | 21500 | 20050 | 400 | |
| 3 | V-9 ECO NMT-2 EX-50 | 7.5 | 2 | 65X50 | T.P | 50/360 | 56/270 | 60/190 | 62/180 | 64/150 | 66/90 | 26400 | 24100 | 475 | |
| 4 | V-9 ECO NMT-2 EX-50 | 10 | 2 | 65X50 | T.P | 55/360 | 62/320 | 70/210 | 72/190 | 74/140 | 75/100 | 30400 | 28300 | 575 | |

| (54) V-9 BODY MULTI STAGE (EXTRA HIGH HEAD) HORIZONTAL MONO SET | | | | | | | | | | | | | | | |
|--|-----------------|------|-------|-------------------------------|-----------------------|---------------------------|--------|--------|--------|--------|--------|---------------------------|--------------------------|------------------------------------|--|
| Sr. no. | Model | H.P. | STAGE | Size in mm Suction x Delivery | Single or Three Phase | Working Range Performance | | | | | | Single Phase Cooper Rotor | Single Phase Allu. Rotor | S.S Body Net Rate + After Discount | |
| | | | | | | Head (Mtr.) | | | | | | | | | |
| | | | | | | Discharge (L.P.M.) | | | | | | | | | |
| 1 | V-9 NMT-2 EX-50 | 3 | 2 | 65X50 | S.P | 30/250 | 32/220 | 34/200 | 36/180 | 38/150 | 39/50 | 21850 | 20850 | 325 | |
| 2 | V-9 NMT-2 EX-50 | 5 | 2 | 65X50 | S.P | 35/400 | 40/350 | 44/300 | 46/270 | 48/230 | 50/100 | 23800 | 22400 | 350 | |



TWO STAGE

MX SERIES

(MIX SERIES HEAD PLUS DISCHARGE)

**3 x 2.5 (75 x 65)
TWO STAGE**

FIRE FIGHTING & EXTRA HIGH HEAD OPENWELL PUMPSET

(I) **MULTI STAGE (EXTRA HIGH HEAD) HORIZONTAL SUB. MONO SET PUMPS**

| (55) V-9 BODY MULTI STAGE (EXTRA HIGH HEAD) HORIZONTAL MONO SET HEAVY | | | | | | | | | | | | | | | | |
|---|-----------------|------|-------|-------------------------------|-----------------------|---------------------------|--------|--------|--------|--------|--------|--------------------------|-------------------------|------------------------------------|--|---------------------------------------|
| Sr. no. | Model | H.P. | STAGE | Size in mm Suction x Delivery | Single or Three Phase | Working Range Performance | | | | | | Three Phase Cooper Rotor | Three Phase Allu. Rotor | S.S Body Net Rate + After Discount | | SUPER Model Net Rate + After Discount |
| | | | | | | Head (Mtr.) | | | | | | | | | | |
| | | | | | | Discharge (L.P.M.) | | | | | | | | | | |
| 1 | V-9 NMT-2 MX-65 | 3 | 2 | 75X65 | T.P | 18/625 | 20/575 | 25/425 | 30/375 | 35/300 | 38/125 | 19500 | 18500 | 300 | | 900 |
| 2 | V-9 NMT-2 MX-65 | 4 | 2 | 75X65 | T.P | 20/650 | 25/525 | 30/450 | 35/375 | 38/275 | 40/150 | 20300 | 19250 | 350 | | 950 |
| 3 | V-9 NMT-2 MX-65 | 5 | 2 | 75X65 | T.P | 25/650 | 30/600 | 35/500 | 40/410 | 42/375 | 48/150 | 21050 | 19650 | 350 | | 1050 |
| 4 | V-9 NMT-2 MX-65 | 6.5 | 2 | 75X65 | T.P | 30/680 | 35/610 | 40/490 | 45/375 | 50/275 | 52/150 | 23300 | 21750 | 400 | | 1200 |
| 5 | V-9 NMT-2 MX-65 | 7.5 | 2 | 75X65 | T.P | 35/750 | 40/650 | 45/580 | 50/460 | 52/380 | 55/250 | 29700 | 27300 | 475 | | 1650 |
| 6 | V-9 NMT-2 MX-65 | 10 | 2 | 75X65 | T.P | 40/750 | 45/660 | 50/560 | 52/500 | 55/450 | 58/275 | 32600 | 29800 | 575 | | 1900 |
| 7 | V-9 NMT-2 MX-65 | 12.5 | 2 | 75X65 | T.P | 40/850 | 45/750 | 50/675 | 55/550 | 60/375 | 62/230 | 36900 | | 750 | | 2150 |
| 8 | V-9 NMT-2 MX-65 | 15 | 2 | 75X65 | T.P | 45/875 | 50/750 | 55/600 | 60/475 | 62/400 | 66/200 | 42100 | | 900 | | 2350 |

| (56) V-9 BODY MULTI STAGE (EXTRA HIGH HEAD) HORIZONTAL MONO SET PUMP ECONOMY | | | | | | | | | | | | | | | | |
|--|---------------------|-----|---|-------|-----|--------|--------|--------|--------|--------|--------|-------|-------|-----|--|--|
| 1 | V-9 ECO NMT-2 MX-65 | 5 | 2 | 75X65 | T.P | 25/600 | 30/550 | 35/450 | 40/360 | 42/325 | 46/150 | 20250 | 19250 | 350 | | |
| 2 | V-9 ECO NMT-2 MX-65 | 6.5 | 2 | 75X65 | T.P | 30/630 | 35/550 | 40/440 | 45/325 | 50/525 | 51/100 | 22000 | 20550 | 400 | | |
| 3 | V-9 ECO NMT-2 MX-65 | 7.5 | 2 | 75X65 | T.P | 35/700 | 40/600 | 45/530 | 50/425 | 52/330 | 54/250 | 26900 | 24600 | 475 | | |
| 4 | V-9 ECO NMT-2 MX-65 | 10 | 2 | 75X65 | T.P | 40/690 | 45/600 | 50/500 | 52/440 | 55/390 | 56/250 | 30900 | 28800 | 575 | | |

MX SERIES

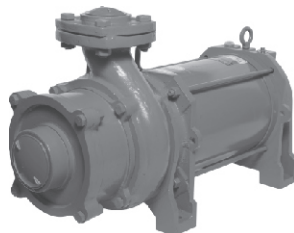
TWO STAGE

3x2.5 (75 x 65)

SINGLE PHASE

MULTI STAGE (EXTRA HIGH HEAD) HORIZONTAL SUB. MONO SET PUMPS

| (57) V-9 BODY MULTI STAGE (EXTRA HIGH HEAD) HORIZONTAL MONO SET PUMP | | | | | | | | | | | | | | | | |
|---|-----------------|------|-------|-------------------------------|-----------------------|---------------------------|--------|--------|--------|--------|--------|---------------------------|--------------------------|------------------------------------|--|--|
| Sr. no. | Model | H.P. | STAGE | Size in mm Suction x Delivery | Single or Three Phase | Working Range Performance | | | | | | Single Phase Cooper Rotor | Single Phase Allu. Rotor | S.S Body Net Rate + After Discount | | |
| | | | | | | Head (Mtr.) | | | | | | | | | | |
| | | | | | | Discharge (L.P.M.) | | | | | | | | | | |
| 1 | V-9 NMT-2 MX-65 | 3 | 2 | 75X65 | S.P | 18/600 | 20/525 | 25/400 | 30/350 | 35/270 | 37/125 | 22350 | 21350 | 325 | | |
| 2 | V-9 NMT-2 MX-65 | 5 | 2 | 75X65 | S.P | 25/600 | 30/550 | 35/450 | 40/350 | 42/300 | 46/150 | 24300 | 22900 | 350 | | |



TWO STAGE

MXL SERIES

(MIX SERIES HEAD PLUS DISCHARGE)

**3 x 3 (75 x 75)
TWO STAGE**

FIRE FIGHTING & EXTRA HIGH HEAD OPENWELL PUMPSET

(J) MULTI STAGE (EXTRA HIGH HEAD) HORIZONTAL SUB. MONO SET PUMPS

| (58) V-9 BODY MULTI STAGE (EXTRA HIGH HEAD) HORIZONTAL MONO SET | | | | | | | | | | | | | | | HEAVY | |
|--|------------------|------|-------|-------------------------------|-----------------------|---------------------------|---------|--------|--------|--------|--------|--------------------------|-------------------------|------------------------------------|---------------------------------------|--|
| Sr. no. | Model | H.P. | STAGE | Size in mm Suction x Delivery | Single or Three Phase | Working Range Performance | | | | | | Three Phase Cooper Rotor | Three Phase Allu. Rotor | S.S Body Net Rate + After Discount | SUPER Model Net Rate + After Discount | |
| | | | | | | Head (Mtr.) | | | | | | | | | | |
| | | | | | | Discharge (L.P.M.) | | | | | | | | | | |
| 1 | V-9 NMT-2 MXL-75 | 3 | 2 | 75X75 | T.P | 15/725 | 18/690 | 20/630 | 25/475 | 30/325 | 35/275 | 20100 | 19100 | 300 | 900 | |
| 2 | V-9 NMT-2 MXL-75 | 4 | 2 | 75X75 | T.P | 18/730 | 20/720 | 25/580 | 30/530 | 35/350 | 38/175 | 20900 | 19850 | 350 | 950 | |
| 3 | V-9 NMT-2 MXL-75 | 5 | 2 | 75X75 | T.P | 20/750 | 25/715 | 30/670 | 35/560 | 40/425 | 44/250 | 21650 | 20250 | 350 | 1050 | |
| 4 | V-9 NMT-2 MXL-75 | 6.5 | 2 | 75X75 | T.P | 25/775 | 30/725 | 35/660 | 40/530 | 45/400 | 48/300 | 23900 | 22350 | 400 | 1200 | |
| 5 | V-9 NMT-2 MXL-75 | 7.5 | 2 | 75X75 | T.P | 30/840 | 35/800 | 40/690 | 45/615 | 50/470 | 52/330 | 30300 | 27900 | 475 | 1650 | |
| 6 | V-9 NMT-2 MXL-75 | 10 | 2 | 75X75 | T.P | 35/950 | 38/900 | 40/850 | 45/775 | 50/580 | 56/400 | 33200 | 30400 | 575 | 1900 | |
| 7 | V-9 NMT-2 MXL-75 | 12.5 | 2 | 75X75 | T.P | 35/1050 | 40/975 | 45/890 | 50/770 | 55/570 | 60/300 | 37500 | | 750 | 2150 | |
| 8 | V-9 NMT-2 MXL-75 | 15 | 2 | 75X75 | T.P | 40/1100 | 45/1000 | 50/870 | 55/720 | 60/500 | 62/325 | 42700 | | 900 | 2350 | |

| (59) V-9 BODY MULTI STAGE (EXTRA HIGH HEAD) HORIZONTAL MONO SET PUMP | | | | | | | | | | | | | | | ECONOMY | |
|---|----------------------|-----|---|-------|-----|--------|--------|--------|--------|--------|--------|-------|-------|-----|----------------|--|
| 1 | V-9 ECO NMT-2 MXL-75 | 5 | 2 | 75X75 | T.P | 20/700 | 25/665 | 30/620 | 35/510 | 40/375 | 42/200 | 20850 | 19850 | 350 | | |
| 2 | V-9 ECO NMT-2 MXL-75 | 6.5 | 2 | 75X75 | T.P | 25/720 | 30/680 | 35/600 | 40/470 | 45/340 | 47/250 | 22600 | 21150 | 400 | | |
| 3 | V-9 ECO NMT-2 MXL-75 | 7.5 | 2 | 75X75 | T.P | 30/800 | 35/770 | 40/660 | 45/580 | 50/440 | 51/275 | 27500 | 25200 | 475 | | |
| 4 | V-9 ECO NMT-2 MXL-75 | 10 | 2 | 75X75 | T.P | 35/900 | 38/850 | 40/750 | 45/700 | 50/500 | 55/300 | 31500 | 29400 | 575 | | |

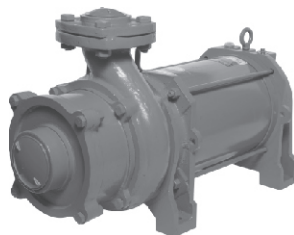
MXL SERIES

TWO STAGE 3x3 (75 x 75)

SINGLE PHASE

MULTI STAGE (EXTRA HIGH HEAD) HORIZONTAL SUB. MONO SET PUMPS

| (60) V-9 BODY MULTI STAGE (EXTRA HIGH HEAD) HORIZONTAL MONO SET PUMP | | | | | | | | | | | | | | | |
|---|------------------|------|-------|-------------------------------|-----------------------|---------------------------|--------|--------|--------|--------|--------|---------------------------|--------------------------|------------------------------------|--|
| Sr. no. | Model | H.P. | STAGE | Size in mm Suction x Delivery | Single or Three Phase | Working Range Performance | | | | | | Single Phase Cooper Rotor | Single Phase Allu. Rotor | S.S Body Net Rate + After Discount | |
| | | | | | | Head (Mtr.) | | | | | | | | | |
| | | | | | | Discharge (L.P.M.) | | | | | | | | | |
| 1 | V-9 NMT-2 MXL-75 | 3 | 2 | 75X75 | S.P | 15/700 | 18/650 | 20/590 | 25/440 | 30/290 | 35/240 | 22950 | 21950 | 325 | |
| 2 | V-9 NMT-2 MXL-75 | 5 | 2 | 75X75 | S.P | 20/625 | 25/670 | 30/560 | 35/500 | 40/380 | 42/200 | 24900 | 23500 | 350 | |



V-9 THREE STAGE

**2.5 x 2 (65 x 50)
THREE STAGE**

FIRE FIGHTING & EXTRA HIGH HEAD OPENWELL PUMPSET

(K) MULTI STAGE (EXTRA HIGH HEAD) HORIZONTAL SUB. MONO SET PUMPS

| Sr. no. | Model | H.P. | STAGE | Size in mm Suction x Delivery | Single or Three Phase | Working Range Performance | | | | | | Three Phase Cooper Rotor | Three Phase Allu. Rotor | S.S Body Net Rate + After Discount | | SUPER Model Net Rate + After Discount |
|---|---------------------------|------|-------|-------------------------------------|-----------------------------|---------------------------|------------------|------------------|------------------|------------------|------------------|-----------------------------------|----------------------------------|--|--|---|
| | | | | | | Head (Mtr.) | | | | | | | | | | |
| | | | | | | Discharge (L.P.M.) | | | | | | | | | | |
| (61) V-9 BODY MULTI STAGE (EXTRA HIGH HEAD) HORIZONTAL MONO SET HEAVY | | | | | | | | | | | | | | | | |
| 1 | V-9 NMT-3 EX-50 | 3 | 3 | 65X50 | T.P | $\frac{42}{200}$ | $\frac{44}{180}$ | $\frac{46}{150}$ | $\frac{48}{130}$ | $\frac{50}{100}$ | $\frac{52}{60}$ | 21000 | 20000 | 300 | | |
| 2 | V-9 NMT-3 EX-50 | 4 | 3 | 65X50 | T.P | $\frac{42}{210}$ | $\frac{44}{190}$ | $\frac{46}{170}$ | $\frac{48}{150}$ | $\frac{50}{120}$ | $\frac{52}{70}$ | 21800 | 20750 | 350 | | |
| 3 | V-9 NMT-3 EX-50 | 5 | 3 | 65X50 | T.P | $\frac{56}{220}$ | $\frac{54}{200}$ | $\frac{58}{180}$ | $\frac{60}{160}$ | $\frac{62}{140}$ | $\frac{64}{100}$ | 22550 | 21150 | 350 | | |
| 4 | V-9 NMT-3 EX-50 | 6.5 | 3 | 65X50 | T.P | $\frac{58}{230}$ | $\frac{62}{210}$ | $\frac{64}{180}$ | $\frac{68}{150}$ | $\frac{70}{130}$ | $\frac{72}{90}$ | 24800 | 23250 | 400 | | |
| 5 | V-9 NMT-3 EX-50 | 7.5 | 3 | 65X50 | T.P | $\frac{66}{250}$ | $\frac{72}{220}$ | $\frac{74}{200}$ | $\frac{76}{180}$ | $\frac{78}{150}$ | $\frac{82}{90}$ | 31400 | 29000 | 475 | | |
| 6 | V-9 NMT-3 EX-50 | 10 | 3 | 65X50 | T.P | $\frac{78}{250}$ | $\frac{82}{220}$ | $\frac{84}{175}$ | $\frac{86}{150}$ | $\frac{88}{125}$ | $\frac{90}{80}$ | 34300 | | 575 | | |
| 7 | V-9 NMT-3 EX-50 | 12.5 | 3 | 65X50 | T.P | $\frac{78}{280}$ | $\frac{82}{250}$ | $\frac{86}{180}$ | $\frac{88}{150}$ | $\frac{90}{120}$ | $\frac{92}{110}$ | 38800 | | 750 | | |
| 8 | V-9 NMT-3 EX-50 | 15 | 3 | 65X50 | T.P | $\frac{80}{290}$ | $\frac{82}{270}$ | $\frac{88}{190}$ | $\frac{90}{150}$ | $\frac{92}{140}$ | $\frac{96}{110}$ | 44000 | | 900 | | |
| (62) V-9 BODY MULTI STAGE (EXTRA HIGH HEAD) HORIZONTAL MONO SET PUMP ECONOMY | | | | | | | | | | | | | | | | |
| 1 | V-9 ECO NMT-2 EX-50 | 5 | 3 | 65X50 | T.P | $\frac{54}{210}$ | $\frac{52}{190}$ | $\frac{55}{170}$ | $\frac{58}{150}$ | $\frac{60}{120}$ | $\frac{62}{75}$ | 21950 | 20950 | 350 | | |
| 2 | V-9 ECO NMT-2 EX-50 | 6.5 | 3 | 65X50 | T.P | $\frac{56}{210}$ | $\frac{60}{200}$ | $\frac{62}{170}$ | $\frac{66}{130}$ | $\frac{68}{120}$ | $\frac{70}{80}$ | 23700 | 22250 | 400 | | |
| 3 | V-9 ECO NMT-2 EX-50 | 7.5 | 3 | 65X50 | T.P | $\frac{64}{250}$ | $\frac{70}{200}$ | $\frac{72}{180}$ | $\frac{74}{150}$ | $\frac{76}{140}$ | $\frac{80}{90}$ | 28600 | 26300 | 475 | | |
| 4 | V-9 ECO NMT-2 EX-50 | 10 | 3 | 65X50 | T.P | $\frac{76}{230}$ | $\frac{80}{200}$ | $\frac{82}{150}$ | $\frac{84}{130}$ | $\frac{86}{105}$ | $\frac{88}{70}$ | 32600 | 30500 | 575 | | |

V-9 THREE STAGE (3 STAGE) 2.5 x 2 (65 x 50) SINGLE PHASE

| (63) V-9 BODY MULTI STAGE (EXTRA HIGH HEAD) HORIZONTAL MONO SET | | | | | | | | | | | | | | | | |
|--|-----------------------|------|-------|-------------------------------------|-----------------------------|---------------------------|------------------|------------------|------------------|------------------|-----------------|------------------------------------|-----------------------------------|--|--|--|
| Sr. no. | Model | H.P. | STAGE | Size in mm Suction x Delivery | Single or Three Phase | Working Range Performance | | | | | | Single Phase Cooper Rotor | Single Phase Allu. Rotor | S.S Body Net Rate + After Discount | | |
| | | | | | | Head (Mtr.) | | | | | | | | | | |
| | | | | | | Discharge (L.P.M.) | | | | | | | | | | |
| 1 | V-9 NMT-3 EX-50 | 3 | 3 | 65X50 | S.P | $\frac{40}{200}$ | $\frac{42}{180}$ | $\frac{44}{150}$ | $\frac{46}{140}$ | $\frac{48}{120}$ | $\frac{51}{60}$ | 23850 | 22850 | 325 | | |
| 2 | V-9 NMT-3 EX-50 | 5 | 3 | 65X50 | S.P | $\frac{54}{200}$ | $\frac{56}{180}$ | $\frac{58}{160}$ | $\frac{60}{140}$ | $\frac{62}{120}$ | $\frac{63}{90}$ | 25800 | 24400 | 350 | | |

NOTE : IN THREE STAGE MODEL 75 x 65 & 75 x 75 MODEL AVAILABLE



TWO PHASE

(L) V-6 / V-7 BODY TWO PHASE (DOUBALE PHASE) SUB. MONO SET PUMPS

| (64) V-6 2HP (ECO)TWO PHASE (DOUBALE PHASE) MONO SET | | | | | | | | | | | | | | ECONOMY | |
|---|----------------------|------|-------------------------------------|-------------------------|--------------------------|-----------|-----------|-----------|-----------|---------------------------------|--------------------------------|--|--|----------------|--|
| Sr. no. | Model | H.P. | Size in mm Suction x Delivery | Pipe Size in Inch | Working Range Perfomance | | | | | TWO Phase Cooper Rotor | TWO Phase Allu. Rotor | S.S Body Net Rate + After Discount | | | |
| | | | | | Head (Mtr.) | | | | | | | | | | |
| | | | | | Discharge (L.P.M.) | | | | | | | | | | |
| 1 | V-6 T NH-38 DP | 2 | 50 X 38 | 1.5" | 22 240 | 24 200 | 26 175 | 28 150 | 30 100 | 12300 | 11600 | 250 | | | |
| 2 | V-6 T NH-50 DP | 2 | 50 X 50 | 2" | 12 350 | 15 330 | 21 300 | 24 240 | 18 150 | 12300 | 11600 | 250 | | | |
| 3 | V-6 T NL-50 DP | 2 | 65 X50 | 2" | 10 530 | 15 445 | 18 400 | 21 300 | 22 150 | 12400 | 11700 | 250 | | | |
| 4 | V-6 T NL-65 DP | 2 | 75 X 65 | 3" | 6 770 | 8 650 | 10 550 | 12 500 | 15 300 | 13300 | 12600 | 250 | | | |

| (65) V - 7 2HP TWO PHASE (DOUBALE PHASE) MONO SET PUMP | | | | | | | | | | | | | | |
|---|-----------------------|------|-------------------------------------|-------------------------|--------------------------|-----------|-----------|-----------|-----------|---------------------------------|--------------------------------|--|--|--|
| Sr. no. | Model | H.P. | Size in mm Suction x Delivery | Pipe Size in Inch | Working Range Perfomance | | | | | TWO Phase Cooper Rotor | TWO Phase Allu. Rotor | S.S Body Net Rate + After Discount | | |
| | | | | | Head (Mtr.) | | | | | | | | | |
| | | | | | Discharge (L.P.M.) | | | | | | | | | |
| 1 | V-7 T NH-38 DP | 2 | 50 X 38 | 1.5" | 22 290 | 24 250 | 26 220 | 28 190 | 30 130 | 13900 | 13150 | 250 | | |
| 2 | V-7 T NH-50 DP | 2 | 50 X50 | 2" | 15 425 | 21 360 | 24 280 | 26 240 | 28 200 | 13900 | 13150 | 250 | | |
| 3 | V-7 T NL-50 DP | 2 | 65 X 50 | 2" | 10 540 | 15 520 | 18 465 | 21 390 | 24 230 | 14050 | 13300 | 250 | | |
| 4 | V-7 T NL-65 DP | 2 | 65 X 65 | 2.5" | 8 730 | 10 700 | 12 650 | 15 530 | 18 400 | 14300 | 13550 | 250 | | |
| 5 | V-7 T NL-75 DP | 2 | 75 X 75 (S) | 3" | 6 890 | 8 800 | 10 710 | 12 650 | 15 440 | 14800 | 14050 | 250 | | |
| 6 | V-7 T NL-100 DP | 2 | 100 X 100 | 4" | | 4 1150 | 6 1000 | 8 900 | | 16500 | 15750 | 250 | | |

| (66) V - 7 3HP TWO PHASE (DOUBALE PHASE) MONO SET PUMP | | | | | | | | | | | | | | |
|---|-----------------------|------|-------------------------------------|-------------------------|--------------------------|-----------|-----------|-----------|-----------|---------------------------------|--------------------------------|--|--|--|
| Sr. no. | Model | H.P. | Size in mm Suction x Delivery | Pipe Size in Inch | Working Range Perfomance | | | | | TWO Phase Cooper Rotor | TWO Phase Allu. Rotor | S.S Body Net Rate + After Discount | | |
| | | | | | Head (Mtr.) | | | | | | | | | |
| | | | | | Discharge (L.P.M.) | | | | | | | | | |
| 1 | V-7 T NH-38 DP | 3 | 50 X 38 | 1.5" | 22 360 | 24 300 | 28 270 | 30 230 | 32 160 | 15150 | 14350 | 275 | | |
| 2 | V-7 T NH-50 DP | 3 | 50 X50 | 2" | 21 440 | 24 345 | 26 320 | 28 270 | 30 180 | 15150 | 14350 | 275 | | |
| 3 | V-7 T NL-50 DP | 3 | 65 X 50 | 2" | 15 610 | 18 560 | 21 530 | 24 430 | 28 300 | 15400 | 14600 | 275 | | |
| 4 | V-7 T NL-65 DP | 3 | 65 X 65 | 2.5" | 10 760 | 12 820 | 15 610 | 18 540 | 22 360 | 15850 | 15050 | 275 | | |
| 5 | V-7 T NL-75 DP | 3 | 75 X 75 (S) | 3" | 8 850 | 10 800 | 12 710 | 15 600 | 18 450 | 16250 | 15450 | 275 | | |
| 6 | V-7 T NL-100 DP | 3 | 100 X 100 | 4" | | | 8 1050 | 10 950 | | 17800 | 17000 | 275 | | |

| (67) V - 7 5HP TWO PHASE (DOUBALE PHASE) MONO SET PUMP | | | | | | | | | | | | | |
|---|-----------------|------|-------------------------------|-------------------|--------------------------|----------|----------|---------|----------|--|------------------------|-----------------------|------------------------------------|
| Sr. no. | Model | H.P. | Size in mm Suction x Delivery | Pipe Size in Inch | Working Range Perfomance | | | | | | TWO Phase Cooper Rotor | TWO Phase Allu. Rotor | S.S Body Net Rate + After Discount |
| | | | | | Head (Mtr.) | | | | | | | | |
| | | | | | Discharge (L.P.M.) | | | | | | | | |
| 1 | V-7 T NH-50 DP | 5 | 50 X50 | 2" | 20/640 | 24/525 | 26/500 | 30/325 | 33/150 | | 17950 | 16900 | 425 |
| 2 | V-7 T NL-50 DP | 5 | 65 X 50 | 2" | 15/850 | 20/640 | 22/560 | 24/500 | 30/275 | | 17950 | 16900 | 425 |
| 3 | V-7 T NL-65 DP | 5 | 75 X 65 | 2.5" | 10/850 | 12.5/800 | 15/700 | 18/610 | 22/425 | | 18250 | 17200 | 425 |
| 4 | V-7 T NL-75 DP | 5 | 75 X 75 (S) | 3" | 8/960 | 10/910 | 12.5/840 | 15/700 | 18/600 | | 18800 | 17750 | 425 |
| 5 | V-7 T NL-100 DP | 5 | 100 X 100 | 4" | 4/1500 | 6/1300 | 8/1250 | 10/1000 | 12.5/900 | | 20550 | 19500 | 425 |

(M) TWO PHASE V9 BODY TWO PHASE (DOUBLE PHASE) SUB. MONOSET PUMP

| (68) V - 9 BODY 3 HP TWO PHASE (DOUBLE PHASE) SUB MONO SET PUMP | | | | | | | | | | | | | |
|--|---------------|------|-------------------------------|-------------------|--------------------------|----------|--------|--------|----------|--------|------------------------|-----------------------|------------------------------------|
| Sr. no. | Model | H.P. | Size in mm Suction x Delivery | Pipe Size in Inch | Working Range Perfomance | | | | | | TWO Phase Cooper Rotor | TWO Phase Allu. Rotor | S.S Body Net Rate + After Discount |
| | | | | | Head (Mtr.) | | | | | | | | |
| | | | | | Discharge (L.P.M.) | | | | | | | | |
| 1 | V-9 NHH-50 DP | 3 | 50 X 50 | 2" | 18/530 | 21/490 | 24/400 | 26/250 | 28/330 | 30/250 | 18100 | 17000 | 350 |
| 2 | V-9 NH-50 DP | 3 | 65 X 50 | 2" | 15/610 | 18/560 | 21/520 | 24/450 | 28/300 | | 18100 | 17000 | 350 |
| 3 | V-9 NL-65 DP | 3 | 75 X 65 | 2.5" | 10/850 | 12.5/800 | 15/650 | 18/600 | 20/560 | 22/450 | 18400 | 17300 | 350 |
| 4 | V-9 NL-75 DP | 3 | 75 X 75 (B) | 3" | 10/810 | 12/870 | 15/660 | 18/590 | 22/415 | | 19100 | 18000 | 350 |
| 5 | V-9 NL-100 DP | 3 | 100X 100 | 4" | | 6/950 | 8/900 | 10/850 | 12.5/750 | | 20700 | 19600 | 350 |

| (69) V - 9 BODY 5 HP TWO PHASE (DOUBLE PHASE) SUB MONO SET PUMP | | | | | | | | | | | | | |
|--|---------------|------|-------------------------------|-------------------|--------------------------|--------|----------|---------|----------|--------|------------------------|-----------------------|------------------------------------|
| Sr. no. | Model | H.P. | Size in mm Suction x Delivery | Pipe Size in Inch | Working Range Perfomance | | | | | | TWO Phase Cooper Rotor | TWO Phase Allu. Rotor | S.S Body Net Rate + After Discount |
| | | | | | Head (Mtr.) | | | | | | | | |
| | | | | | Discharge (L.P.M.) | | | | | | | | |
| 1 | V-9 NHH-50 DP | 5 | 50 X 50 | 2" | 18/750 | 20/675 | 24/500 | 28/450 | 30/400 | 32/300 | 20150 | 18800 | 350 |
| 2 | V-9 NH-50 DP | 5 | 65 X 50 | 2" | 15/880 | 20/750 | 22/650 | 24/550 | 26/450 | 30/350 | 20150 | 18800 | 350 |
| 3 | V-9 NL-65 DP | 5 | 75 X 65 | 2.5" | 12.5/830 | 15/760 | 18/700 | 20/670 | 22/600 | | 20450 | 19100 | 350 |
| 4 | V-9 NL-75 DP | 5 | 75 X 75 (B) | 3" | 8/1000 | 10/950 | 12.5/900 | 15/750 | 18/650 | | 21200 | 19850 | 350 |
| 5 | V-9 NL-100 DP | 5 | 100 X 100 | 4" | 4/1400 | 6/1350 | 8/1300 | 10/1050 | 12.5/940 | | 22750 | 21400 | 350 |

(N)

V-9 BODY V-9 SUPER MODEL 3HP TO 15HP

* V-9 3 H.P. TO 15 H.P. SUPER MODEL AVAILABLE SUPER MODEL CURRENT (AMPIER) IS LESS THEN REGULAR MODEL & PERFORMANCE 15 % PLUS THEN REGULAR MODEL

| HP | NET RATE PLUS THAN REGULAR MODEL | HP | NET RATE PLUS THAN REGULAR MODEL |
|------------|----------------------------------|-------------|----------------------------------|
| V-9 3 HP | 900/- | V-9 7.5 HP | 1650/- |
| V-9 4 HP | 950/- | V-9 10 HP | 1900/- |
| V-9 5 HP | 1050/- | V-9 12.5 HP | 2150/- |
| V-9 6.5 HP | 1200/- | V-9 15 HP | 2350/- |

PANEL RATE & SPECIFICATIONS

★ **SINGLE PHASE PANEL FOR MONO SET PUMP MCB & CAPACITOR TYPE FOR SINGLE PHASE**

| HP | MCB | CAPACITOR FV | NET RATE | CAPACITOR LV | NET RATE |
|-----|------|--------------|----------|--------------|----------|
| 0.5 | 10 A | 36/50 MFD | 300 | 50 MFD | 300 |
| 1 | 16 A | 50 MFD | 325 | 50 MFD | 325 |
| 1.5 | 20 A | 50 MFD | 375 | 36+25 MFD | 400 |
| 2 | 25 A | 36+25 MFD | 400 | 36+36 MFD | 425 |
| 3 | 32 A | 36+50 MFD | 450 | 50+50 MFD | 475 |
| 4 | 32 A | 36+50 MFD | 450 | 50+50 MFD | 475 |
| 5 | 32 A | 50+50 MFD | 475 | 50+60 MFD | 500 |
| | | | | | |

★ **TWO PHASE PANEL FOR MONO SET PUMP MCB & CAPACITOR TYPE FOR TWO PHASE**

| HP | MCB | CAPACITOR FV | CAPACITOR LV | NET RATE |
|-----|------|--------------|--------------|----------|
| 2 | 16 A | 36 MFD | 50 MFD | 325 |
| 3 | 20 A | 50 MFD | 36+25 MFD | 400 |
| 5 | 32 A | 36+25 MFD | 36+36 MFD | 425 |
| 7.5 | 32 A | 50+50 MFD | 60+50 MFD | 650 |
| | | | | |

★ **SINGLE PHASE PANEL FOR MONO SET PUMP PUSH BUTTON TYPE**

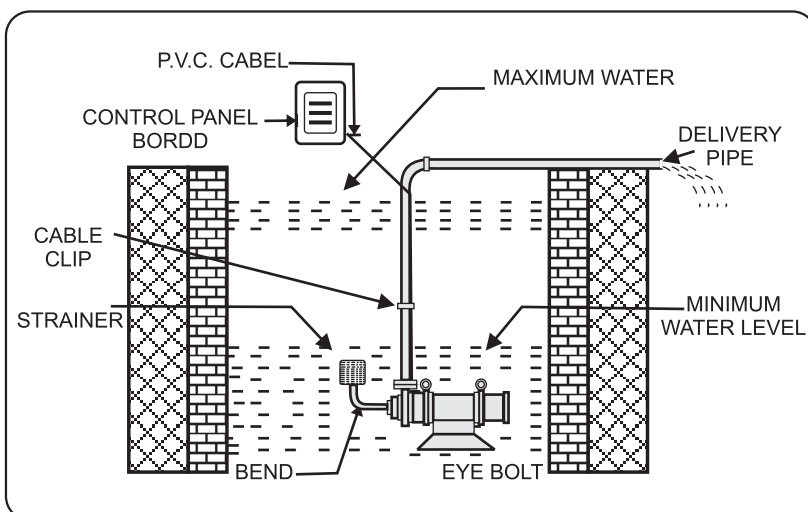
| HP | MCB | RUN CAPACITOR | START CAPACITOR | NET RATE |
|----|-----|---------------|-----------------|----------|
| 3 | 25A | 36+50 MFD | 200/250 | 950 |
| 4 | 32A | 50+50 MFD | 200/250 | 1000 |
| 5 | 32A | 50+60 MFD | 200/250 | 1050 |

CABLE SELECTION CHART & RELAY SELECTION

| HP → | 0.5 | 1 | 1.5 | 2 | 3 | 5 | 6.5 | 7.5 | 10 | 12.5 | 15 |
|-------------------|-------------|-------------|--------------|-------------|-------------|--------|--------|---------|--------------------|--------------------|--------------------|
| CABLE FOR S.P. | 1 mm | 1.5 mm | 2.5 mm | 2.5/4 mm | 4 mm | 4/6 mm | | | | | |
| CABLE FOR T.P. | | 1.5 mm | 1.5 mm | 1.5 mm | 2.5 mm | 2.5 mm | 2.5 mm | 4 mm | 2.5/4 mm | 4 mm | 4 mm |
| RELAY RANGE | | 2.5 - 4.5 | 4 - 6.5 | 4 - 6.5 | 6 - 10 | 9 - 14 | 9 - 14 | 13 - 21 | 20 - 32 13 - 21 | 20 - 32 13 - 21 | 20 - 32 13 - 21 |
| POWER CONSUMPTION | 1.0 Unit/Hr | 1.6 Unit/Hr | 1.85 Unit/Hr | 2.8 Unit/Hr | 4.4 Unit/Hr | | | | | | |

Note : Single Phase 230 Volt Three Phase 415 Volt Testing Performance

1. One Year Warranty
2. No Warranty In Dry Running & Customer Fault
3. S.S. Body Rate Net After Discount
4. Single Phase Pump Rate With Penal Board
5. Cable length : 0.5 HP 5 mtr. • 1.0 HP to 2.0 HP 4 mtr. • Other model 3 mtr. cable
6. In 1.0 HP 1 x 1 model C.I. impaler rate extra Rs. 100
7. In 0.5 HP 1 x 1 model C.I. impaler rate extra Rs. 75
8. This List Cancels All Our Previous Price List & Performances
9. All Rate Are In Corrugated Box Packing (Wodan Packing Charge Extra)
10. In Openwell "Pump Body" Five Years Warranty (only Body from Corrosion)
11. Continues process pump & 24 hours running industrial pump available at extra cost.
12. Above data may be change anytime due to up gradation of product.
13. Performance data is 10% plus or minus.
14. Above performance data is given base on our testing lab but actual performance is Depend on Site Voltage, Cable Length, Cable Size & Pipe Length.
15. GST & Other charged extra as applicable.
16. All Dispute are Subject to Ahmedabad Jurisdiction.



INSTALLATION OF OPENWELL PUMP

MFG BY

NITYAM®
ENGINEERING CO.

AN ISO 9001 : 2015 CERTIFIED CO.

V-4**V-4 PUMP SET****NITYAM**[®]
ENGINEERING CO.**WATER FILLED****Suitable For 100mm (4") Bore Well & Above Bore Dia****V-4 ECONOMY MODEL**

Single Phase 230 Volt Three Phase 415 Volt 2 Meter Cable Without Panel Board.

| Sr. no. | Model | H.P. | STAGE | DELI. IN INCH | Working Range Performance | | | | | | | HP/ STAGE | Single & Three Phase Copper Rotor | Allum. Rotor Net Less |
|---------|-------|------|-------|---------------|---------------------------|--|--------------------|--|--|--|--|-----------|-----------------------------------|-----------------------|
| | | | | | Head (Mtr.) | | Discharge (L.P.M.) | | | | | | | |
| | | | | | | | | | | | | | | |

V-4 0.5 H.P. ECONOMY MODEL (ONLY SINGLE PHASE)

| | | | | | | | | | | | | | | |
|---|--------|-----|----|-------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|--------|------|-----|
| 1 | NWEC-4 | 0.5 | 6 | 1.25" | $\frac{32}{0}$ | $\frac{30}{30}$ | $\frac{26}{45}$ | $\frac{24}{70}$ | $\frac{16}{75}$ | $\frac{9}{90}$ | $\frac{5}{100}$ | 0.5/6 | 8450 | 200 |
| 2 | NWEC-2 | 0.5 | 7 | 1.25" | $\frac{36}{0}$ | $\frac{34}{22}$ | $\frac{32}{30}$ | $\frac{28}{55}$ | $\frac{22}{45}$ | $\frac{15}{55}$ | $\frac{8}{70}$ | 0.5/7 | 8500 | 200 |
| 3 | NWEC-2 | 0.5 | 8 | 1.25" | $\frac{42}{0}$ | $\frac{40}{22}$ | $\frac{36}{30}$ | $\frac{32}{35}$ | $\frac{26}{45}$ | $\frac{16}{55}$ | $\frac{10}{70}$ | 0.5/8 | 8650 | 200 |
| 4 | NWEC-1 | 0.5 | 10 | 1.25" | $\frac{53}{0}$ | $\frac{46}{10}$ | $\frac{45}{15}$ | $\frac{40}{25}$ | $\frac{30}{40}$ | $\frac{20}{50}$ | $\frac{10}{60}$ | 0.5/10 | 8700 | 200 |

V-4 0.75 H.P. ECONOMY MODEL (ONLY SINGLE PHASE)

| | | | | | | | | | | | | | | |
|---|--------|------|----|-------|----------------|-----------------|-----------------|-----------------|------------------|------------------|-----------------|---------|------|-----|
| 1 | NWEC-5 | 0.75 | 6 | 1.5" | $\frac{36}{0}$ | $\frac{28}{45}$ | $\frac{24}{65}$ | $\frac{22}{75}$ | $\frac{18}{100}$ | $\frac{14}{115}$ | $\frac{8}{130}$ | 0.75/6 | 9000 | 225 |
| 2 | NWEC-4 | 0.75 | 8 | 1.25" | $\frac{44}{0}$ | $\frac{40}{30}$ | $\frac{38}{45}$ | $\frac{34}{60}$ | $\frac{27}{75}$ | $\frac{16}{90}$ | $\frac{8}{110}$ | 0.75/8 | 9100 | 225 |
| 3 | NWEC-2 | 0.75 | 10 | 1.25" | $\frac{56}{0}$ | $\frac{50}{20}$ | $\frac{47}{30}$ | $\frac{40}{35}$ | $\frac{32}{45}$ | $\frac{22}{55}$ | $\frac{12}{70}$ | 0.75/10 | 9200 | 225 |
| 4 | NWEC-1 | 0.75 | 12 | 1.25" | $\frac{62}{0}$ | $\frac{58}{20}$ | $\frac{54}{30}$ | $\frac{48}{35}$ | $\frac{38}{45}$ | $\frac{26}{55}$ | $\frac{14}{70}$ | 0.75/12 | 9280 | 225 |
| 5 | NWEC-1 | 0.75 | 15 | 1.25" | $\frac{80}{0}$ | $\frac{72}{10}$ | $\frac{67}{20}$ | $\frac{60}{30}$ | $\frac{45}{45}$ | $\frac{30}{55}$ | $\frac{15}{65}$ | 0.75/15 | 9670 | 225 |

V-4 1 H.P. ECONOMY MODEL (SINGLE & THREE PHASE)

| | | | | | | | | | | | | | | |
|---|--------|---|----|-------|-----------------|------------------|------------------|------------------|------------------|------------------|------------------|------|-------|-----|
| 1 | NWEC-7 | 1 | 6 | 2" | $\frac{38}{0}$ | $\frac{30}{80}$ | $\frac{26}{100}$ | $\frac{24}{105}$ | $\frac{20}{115}$ | $\frac{16}{130}$ | $\frac{8}{145}$ | 1/6 | 9600 | 250 |
| 2 | NWEC-5 | 1 | 8 | 1.5" | $\frac{48}{0}$ | $\frac{40}{45}$ | $\frac{38}{65}$ | $\frac{32}{75}$ | $\frac{28}{105}$ | $\frac{24}{115}$ | $\frac{12}{130}$ | 1/8 | 9850 | 250 |
| 3 | NWEC-4 | 1 | 10 | 1.25" | $\frac{56}{0}$ | $\frac{48}{30}$ | $\frac{44}{45}$ | $\frac{40}{60}$ | $\frac{30}{75}$ | $\frac{22}{90}$ | $\frac{12}{100}$ | 1/10 | 9950 | 250 |
| 4 | NWEC-2 | 1 | 12 | 1.25" | $\frac{64}{0}$ | $\frac{62}{30}$ | $\frac{58}{40}$ | $\frac{50}{45}$ | $\frac{42}{55}$ | $\frac{30}{65}$ | $\frac{16}{80}$ | 1/12 | 10000 | 250 |
| 5 | NWEC-2 | 1 | 15 | 1.25" | $\frac{82}{0}$ | $\frac{76}{20}$ | $\frac{70}{30}$ | $\frac{60}{30}$ | $\frac{48}{45}$ | $\frac{34}{55}$ | $\frac{18}{70}$ | 1/15 | 10250 | 250 |
| 6 | NWEC-1 | 1 | 18 | 1.25" | $\frac{96}{0}$ | $\frac{90}{10}$ | $\frac{80}{20}$ | $\frac{72}{30}$ | $\frac{54}{45}$ | $\frac{36}{55}$ | $\frac{18}{65}$ | 1/18 | 10500 | 250 |
| 7 | NWEC-1 | 1 | 20 | 1.25" | $\frac{108}{0}$ | $\frac{102}{10}$ | $\frac{92}{20}$ | $\frac{82}{30}$ | $\frac{64}{45}$ | $\frac{42}{35}$ | $\frac{20}{65}$ | 1/20 | 10650 | 250 |

| Sr. no. | Model | H.P. | STAGE | DELI. IN INCH | Working Range Performance | | | | | | | HP/ STAGE | Single & Three Phase Copper Rotor | Allum. Rotor Net Less |
|---------|-------|------|-------|---------------|---------------------------|--|--------------------|--|--|--|--|-----------|-----------------------------------|-----------------------|
| | | | | | Head (Mtr.) | | Discharge (L.P.M.) | | | | | | | |
| | | | | | | | | | | | | | | |

V-4 1.5 H.P. ECONOMY MODEL (SINGLE & THREE PHASE)

| | | | | | | | | | | | | | | |
|---|---------|-----|----|-------|-----------------|------------------|------------------|------------------|------------------|------------------|------------------|--------|-------|-----|
| 1 | NWEC-12 | 1.5 | 6 | 2" | $\frac{32}{0}$ | $\frac{30}{60}$ | $\frac{26}{70}$ | $\frac{24}{85}$ | $\frac{20}{105}$ | $\frac{16}{135}$ | $\frac{14}{150}$ | 1.5/6 | 11500 | 300 |
| 2 | NWEC-7 | 1.5 | 9 | 2" | $\frac{52}{0}$ | $\frac{50}{70}$ | $\frac{44}{85}$ | $\frac{38}{95}$ | $\frac{34}{105}$ | $\frac{24}{120}$ | $\frac{14}{140}$ | 1.5/9 | 11500 | 300 |
| 3 | NWEC-5 | 1.5 | 10 | 1.5" | $\frac{60}{0}$ | $\frac{58}{40}$ | $\frac{54}{60}$ | $\frac{48}{70}$ | $\frac{42}{90}$ | $\frac{30}{105}$ | $\frac{16}{120}$ | 1.5/10 | 11650 | 300 |
| 4 | NWEC-5 | 1.5 | 12 | 1.5" | $\frac{70}{0}$ | $\frac{62}{40}$ | $\frac{60}{60}$ | $\frac{53}{70}$ | $\frac{46}{90}$ | $\frac{34}{105}$ | $\frac{22}{120}$ | 1.5/12 | 12000 | 300 |
| 5 | NWEC-4 | 1.5 | 15 | 1.25" | $\frac{82}{0}$ | $\frac{74}{25}$ | $\frac{65}{40}$ | $\frac{60}{55}$ | $\frac{45}{70}$ | $\frac{30}{80}$ | $\frac{20}{90}$ | 1.5/15 | 12100 | 300 |
| 6 | NWEC-2 | 1.5 | 20 | 1.25" | $\frac{110}{0}$ | $\frac{100}{20}$ | $\frac{94}{25}$ | $\frac{80}{35}$ | $\frac{64}{45}$ | $\frac{44}{55}$ | $\frac{24}{70}$ | 1.5/20 | 12300 | 300 |
| 7 | NWEC-2 | 1.5 | 22 | 1.25" | $\frac{118}{0}$ | $\frac{104}{15}$ | $\frac{98}{25}$ | $\frac{84}{35}$ | $\frac{68}{45}$ | $\frac{48}{55}$ | $\frac{26}{70}$ | 1.5/22 | 12500 | 300 |
| 8 | NWEC-1 | 1.5 | 25 | 1.25" | $\frac{124}{0}$ | $\frac{120}{10}$ | $\frac{110}{15}$ | $\frac{100}{20}$ | $\frac{75}{35}$ | $\frac{50}{45}$ | $\frac{25}{60}$ | 1.5/25 | 12800 | 300 |

V-4 2 H.P. ECONOMY MODEL (SINGLE & THREE PHASE)

| | | | | | | | | | | | | | | |
|----|---------|---|----|-------|-----------------|------------------|------------------|------------------|------------------|------------------|------------------|------|-------|-----|
| 1 | NWEC-18 | 2 | 7 | 2" | $\frac{32}{0}$ | $\frac{30}{110}$ | $\frac{27}{130}$ | $\frac{25}{160}$ | $\frac{23}{180}$ | $\frac{20}{200}$ | $\frac{16}{240}$ | 2/7 | 14250 | 320 |
| 2 | NWEC-12 | 2 | 8 | 2" | $\frac{46}{0}$ | $\frac{42}{65}$ | $\frac{36}{75}$ | $\frac{34}{90}$ | $\frac{30}{120}$ | $\frac{24}{135}$ | $\frac{16}{150}$ | 2/8 | 13150 | 320 |
| 3 | NWEC-7 | 2 | 10 | 2" | $\frac{62}{0}$ | $\frac{54}{80}$ | $\frac{48}{95}$ | $\frac{43}{100}$ | $\frac{38}{110}$ | $\frac{28}{125}$ | $\frac{18}{140}$ | 2/10 | 12500 | 320 |
| 4 | NWEC-7 | 2 | 12 | 2" | $\frac{70}{0}$ | $\frac{64}{80}$ | $\frac{52}{95}$ | $\frac{48}{100}$ | $\frac{42}{110}$ | $\frac{32}{125}$ | $\frac{20}{140}$ | 2/12 | 12850 | 320 |
| 5 | NWEC-5 | 2 | 15 | 1.5" | $\frac{92}{0}$ | $\frac{85}{45}$ | $\frac{73}{65}$ | $\frac{67}{75}$ | $\frac{58}{105}$ | $\frac{43}{115}$ | $\frac{26}{130}$ | 2/15 | 13000 | 320 |
| 6 | NWEC-4 | 2 | 18 | 1.25" | $\frac{100}{0}$ | $\frac{86}{30}$ | $\frac{80}{40}$ | $\frac{75}{50}$ | $\frac{58}{70}$ | $\frac{40}{85}$ | $\frac{28}{95}$ | 2/18 | 13100 | 320 |
| 7 | NWEC-4 | 2 | 20 | 1.25" | $\frac{105}{0}$ | $\frac{96}{30}$ | $\frac{86}{40}$ | $\frac{80}{50}$ | $\frac{65}{70}$ | $\frac{44}{85}$ | $\frac{32}{95}$ | 2/20 | 13200 | 320 |
| 8 | NWEC-2 | 2 | 22 | 1.25" | $\frac{120}{0}$ | $\frac{114}{15}$ | $\frac{108}{25}$ | $\frac{96}{35}$ | $\frac{72}{40}$ | $\frac{50}{50}$ | $\frac{28}{65}$ | 2/22 | 13400 | 320 |
| 9 | NWEC-2 | 2 | 25 | 1.25" | $\frac{132}{0}$ | $\frac{122}{15}$ | $\frac{115}{20}$ | $\frac{100}{35}$ | $\frac{80}{40}$ | $\frac{55}{50}$ | $\frac{30}{65}$ | 2/25 | 13800 | 320 |
| 10 | NWEC-1 | 2 | 28 | 1.25" | $\frac{155}{0}$ | $\frac{136}{10}$ | $\frac{125}{20}$ | $\frac{108}{25}$ | $\frac{78}{40}$ | $\frac{48}{50}$ | $\frac{27}{60}$ | 2/28 | 14200 | 320 |
| 11 | NWEC-1 | 2 | 30 | 1.25" | $\frac{165}{0}$ | $\frac{145}{10}$ | $\frac{135}{20}$ | $\frac{120}{25}$ | $\frac{90}{40}$ | $\frac{60}{50}$ | $\frac{28}{60}$ | 2/30 | 14400 | 320 |

Suitable For 100mm (4") Bore Well & Above Bore Dia

V-4 REGULAR MODEL

Single Phase 230 Volt Three Phase 415 Volt 2 Meter Cable Without Panel Board.



| Sr. no. | Model | H.P. | STAGE | DELI. IN INCH | Working Range Performance | | | | | | | HP/ STAGE | Single Phase Copper Rotor | Three Phase Copper Rotor | Allum. Rotor Net Less |
|---------|-------|------|-------|---------------|---------------------------|--|--|--|--|--|--|-----------|---------------------------|--------------------------|-----------------------|
| | | | | | Head (Mtr.) | | | | | | | | | | |
| | | | | | Discharge (L.P.M.) | | | | | | | | | | |

V-4 0.5 H.P. REGULAR MODEL (SINGLE & THREE PHASE)

| | | | | | | | | | | | | | | | |
|---|-------|-----|----|----------|------|-------|-------|-------|-------|-------|-------|--------|------|------|-----|
| 1 | NWR-4 | 0.5 | 6 | 1"/1.25" | 34/0 | 30/35 | 26/50 | 24/65 | 16/80 | 9/95 | 5/105 | 0.5/6 | 8900 | 8900 | 220 |
| 2 | NWR-2 | 0.5 | 7 | 1"/1.25" | 38/0 | 34/25 | 32/30 | 28/40 | 22/30 | 15/60 | 8/75 | 0.5/7 | 8950 | 8950 | 220 |
| 3 | NWR-2 | 0.5 | 8 | 1"/1.25" | 42/0 | 40/25 | 36/30 | 32/40 | 26/50 | 16/60 | 10/75 | 0.5/8 | 9000 | 9000 | 220 |
| 4 | NWR-1 | 0.5 | 10 | 1"/1.25" | 55/0 | 50/10 | 45/25 | 40/30 | 30/45 | 20/60 | 10/70 | 0.5/10 | 9200 | 9200 | 220 |

V-4 0.75 H.P. REGULAR MODEL (SINGLE & THREE PHASE)

| | | | | | | | | | | | | | | | |
|---|-------|------|----|----------|------|-------|-------|-------|--------|--------|--------|---------|-------|-------|-----|
| 1 | NWR-5 | 0.75 | 6 | 1.5" | 38/0 | 28/55 | 24/75 | 22/85 | 18/110 | 14/125 | 8/140 | 0.75/6 | 9450 | 9450 | 240 |
| 2 | NWR-5 | 0.75 | 7 | 1.5" | 40/0 | 30/55 | 26/75 | 24/85 | 20/115 | 16/125 | 10/140 | 0.75/7 | 9450 | 9450 | 240 |
| 3 | NWR-4 | 0.75 | 8 | 1"/1.25" | 46/0 | 40/35 | 38/50 | 34/65 | 27/80 | 16/95 | 8/105 | 0.75/8 | 9550 | 9550 | 240 |
| 4 | NWR-4 | 0.75 | 9 | 1"/1.25" | 50/0 | 44/35 | 42/50 | 38/65 | 30/80 | 20/95 | 10/105 | 0.75/9 | 9550 | 9550 | 240 |
| 5 | NWR-2 | 0.75 | 10 | 1"/1.25" | 58/0 | 50/25 | 47/30 | 40/40 | 32/50 | 22/60 | 12/75 | 0.75/10 | 9700 | 9700 | 240 |
| 6 | NWR-2 | 0.75 | 12 | 1"/1.25" | 64/0 | 58/25 | 54/30 | 48/40 | 38/50 | 26/60 | 14/75 | 0.75/12 | 9850 | 9850 | 240 |
| 7 | NWR-1 | 0.75 | 12 | 1"/1.25" | 66/0 | 62/10 | 56/25 | 48/30 | 38/45 | 26/60 | 14/70 | 0.75/12 | 9850 | 9850 | 240 |
| 8 | NWR-1 | 0.75 | 15 | 1"/1.25" | 82/0 | 75/10 | 67/25 | 60/30 | 45/45 | 30/60 | 15/70 | 0.75/15 | 10100 | 10100 | 240 |

Single Phase 230 Volt Three Phase 415 Volt 2 Meter Cable Without Panel Board.

| Sr. no. | Model | H.P. | STAGE | DELI. IN INCH | Working Range Performance | | | | | | | HP/ STAGE | Single Phase Copper Rotor | Three Phase Copper Rotor | Allum. Rotor Net Less |
|---------|-------|------|-------|---------------|---------------------------|--|--|--|--|--|--|-----------|---------------------------|--------------------------|-----------------------|
| | | | | | Head (Mtr.) | | | | | | | | | | |
| | | | | | Discharge (L.P.M.) | | | | | | | | | | |

V-4 1 H.P. REGULAR MODEL (SINGLE & THREE PHASE)

| | | | | | | | | | | | | | | | |
|----|-------|---|----|----------|-------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-----|
| 1 | NWR-7 | 1 | 6 | 2" | 40/0 | 30/90 | 26/110 | 24/115 | 20/125 | 16/140 | 8/155 | 1 / 6 | 10300 | 10300 | 260 |
| 2 | NWR-7 | 1 | 7 | 2" | 43/0 | 32/90 | 28/110 | 26/115 | 22/125 | 18/140 | 10/155 | 1 / 7 | 10300 | 10300 | 260 |
| 3 | NWR-5 | 1 | 8 | 1.5" | 50/0 | 40/55 | 38/75 | 32/85 | 28/115 | 24/125 | 12/140 | 1 / 8 | 10450 | 10450 | 260 |
| 4 | NWR-5 | 1 | 9 | 1.5" | 52/0 | 42/55 | 40/75 | 34/85 | 30/115 | 26/125 | 14/140 | 1 / 9 | 10450 | 10450 | 260 |
| 5 | NWR-4 | 1 | 10 | 1"/1.25" | 58/0 | 48/35 | 44/50 | 40/65 | 30/80 | 22/95 | 12/105 | 1 / 10 | 10550 | 10550 | 260 |
| 6 | NWR-4 | 1 | 12 | 1"/1.25" | 66/0 | 58/35 | 52/50 | 48/65 | 36/80 | 24/95 | 15/105 | 1 / 12 | 10650 | 10650 | 260 |
| 7 | NWR-2 | 1 | 12 | 1"/1.25" | 66/0 | 62/25 | 58/30 | 52/40 | 42/50 | 30/60 | 16/75 | 1 / 12 | 10550 | 10550 | 260 |
| 8 | NWR-2 | 1 | 15 | 1"/1.25" | 84/0 | 76/25 | 70/30 | 60/40 | 48/50 | 34/60 | 18/75 | 1 / 15 | 10950 | 10950 | 260 |
| 9 | NWR-1 | 1 | 18 | 1"/1.25" | 98/0 | 90/10 | 80/25 | 72/30 | 54/45 | 36/68 | 18/70 | 1 / 18 | 11200 | 11200 | 260 |
| 10 | NWR-1 | 1 | 20 | 1"/1.25" | 110/0 | 102/10 | 92/25 | 82/30 | 64/45 | 42/60 | 20/70 | 1 / 20 | 11400 | 11400 | 260 |

V-4 1.25 H.P. REGULAR MODEL (SINGLE & THREE PHASE)

| | | | | | | | | | | | | | | | |
|---|-------|------|----|-------|-------|--------|--------|--------|--------|--------|--------|-----------|-------|-------|-----|
| 1 | NWR-7 | 1.25 | 8 | 2" | 48/0 | 46/90 | 42/110 | 36/115 | 30/125 | 20/140 | 12/155 | 1.25 / 8 | 11250 | 11250 | 285 |
| 2 | NWR-5 | 1.25 | 10 | 1.5" | 60/0 | 56/55 | 52/75 | 46/85 | 40/115 | 28/125 | 15/140 | 1.25 / 10 | 11500 | 11500 | 285 |
| 3 | NWR-4 | 1.25 | 12 | 1.25" | 68/0 | 62/35 | 56/50 | 52/65 | 40/115 | 26/95 | 17/105 | 1.25 / 12 | 11400 | 11400 | 285 |
| 4 | NWR-4 | 1.25 | 14 | 1.25" | 70/0 | 64/35 | 58/50 | 54/65 | 42/80 | 28/95 | 18/105 | 1.25 / 14 | 11750 | 11750 | 285 |
| 5 | NWR-4 | 1.25 | 15 | 1.25" | 72/0 | 66/35 | 60/50 | 56/65 | 44/80 | 29/95 | 18/105 | 1.25 / 15 | 11750 | 11750 | 285 |
| 6 | NWR-2 | 1.25 | 18 | 1.25" | 94/0 | 86/25 | 80/30 | 70/40 | 58/50 | 42/60 | 22/75 | 1.25 / 18 | 11950 | 11950 | 285 |
| 7 | NWR-1 | 1.25 | 22 | 1.25" | 120/0 | 110/10 | 100/25 | 88/30 | 66/45 | 44/60 | 22/70 | 1.25 / 22 | 12200 | 12200 | 285 |

Single Phase 230 Volt Three Phase 415 Volt 2 Meter Cable Without Panel Board.

| Sr. no. | Model | H.P. | STAGE | DELI. IN INCH | Working Range Performance | | | | | | HP/ STAGE | Single Phase Copper Rotor | Three Phase Copper Rotor | Allum. Rotor Net Less |
|---------|-------|------|-------|---------------|---------------------------|--|--|--|--|--|-----------|---------------------------|--------------------------|-----------------------|
| | | | | | Head (Mtr.) | | | | | | | | | |
| | | | | | Discharge (L.P.M.) | | | | | | | | | |

V-4 1.5 H.P. REGULAR MODEL (SINGLE & THREE PHASE)

| | | | | | | | | | | | | | | | |
|----|--------|-----|----|----------|-----------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|-------|-------|-----|
| 1 | NWR-12 | 1.5 | 6 | 2" | $\frac{34}{0}$ | $\frac{30}{75}$ | $\frac{26}{90}$ | $\frac{24}{110}$ | $\frac{20}{140}$ | $\frac{16}{155}$ | $\frac{14}{170}$ | 1.5 / 6 | 12150 | 12150 | 300 |
| 2 | NWR-7 | 1.5 | 9 | 2" | $\frac{54}{0}$ | $\frac{50}{90}$ | $\frac{44}{110}$ | $\frac{38}{115}$ | $\frac{34}{125}$ | $\frac{24}{140}$ | $\frac{14}{155}$ | 1.5 / 9 | 12150 | 12150 | 300 |
| 3 | NWR-7 | 1.5 | 10 | 2" | $\frac{60}{0}$ | $\frac{52}{90}$ | $\frac{46}{110}$ | $\frac{40}{115}$ | $\frac{36}{125}$ | $\frac{26}{140}$ | $\frac{16}{155}$ | 1.5 / 10 | 12350 | 12350 | 300 |
| 4 | NWR-5 | 1.5 | 10 | 1.5" | $\frac{64}{0}$ | $\frac{58}{55}$ | $\frac{54}{75}$ | $\frac{48}{85}$ | $\frac{42}{115}$ | $\frac{30}{125}$ | $\frac{16}{140}$ | 1.5 / 10 | 12350 | 12350 | 300 |
| 5 | NWR-5 | 1.5 | 12 | 1.5" | $\frac{74}{0}$ | $\frac{62}{55}$ | $\frac{60}{75}$ | $\frac{53}{85}$ | $\frac{46}{115}$ | $\frac{34}{125}$ | $\frac{22}{140}$ | 1.5 / 12 | 12500 | 12500 | 300 |
| 6 | NWR-4 | 1.5 | 15 | 1.25" | $\frac{88}{0}$ | $\frac{74}{35}$ | $\frac{65}{50}$ | $\frac{60}{65}$ | $\frac{45}{80}$ | $\frac{30}{95}$ | $\frac{20}{105}$ | 1.5 / 15 | 12600 | 12600 | 300 |
| 7 | NWR-4 | 1.5 | 16 | 1.25" | $\frac{90}{0}$ | $\frac{76}{35}$ | $\frac{67}{50}$ | $\frac{62}{65}$ | $\frac{47}{80}$ | $\frac{32}{95}$ | $\frac{20}{105}$ | 1.5 / 16 | 12600 | 12600 | 300 |
| 8 | NWR-2 | 1.5 | 20 | 1.25" | $\frac{114}{0}$ | $\frac{102}{25}$ | $\frac{94}{30}$ | $\frac{80}{40}$ | $\frac{64}{50}$ | $\frac{44}{60}$ | $\frac{24}{75}$ | 1.5 / 20 | 12900 | 12900 | 300 |
| 9 | NWR-2 | 1.5 | 22 | 1.25" | $\frac{118}{0}$ | $\frac{106}{25}$ | $\frac{98}{30}$ | $\frac{84}{40}$ | $\frac{68}{50}$ | $\frac{48}{60}$ | $\frac{26}{75}$ | 1.5 / 22 | 13000 | 13000 | 300 |
| 10 | NWR-1 | 1.5 | 25 | 1"/1.25" | $\frac{130}{0}$ | $\frac{125}{10}$ | $\frac{112}{25}$ | $\frac{100}{30}$ | $\frac{75}{45}$ | $\frac{50}{60}$ | $\frac{25}{70}$ | 1.5 / 25 | 13350 | 13350 | 300 |

V-4 2 H.P. REGULAR MODEL (SINGLE & THREE PHASE)

| | | | | | | | | | | | | | | | |
|----|--------|---|----|-------|-----------------|------------------|------------------|------------------|------------------|------------------|------------------|--------|-------|-------|-----|
| 1 | NWR-18 | 2 | 7 | 2" | $\frac{33}{0}$ | $\frac{30}{120}$ | $\frac{27}{145}$ | $\frac{25}{175}$ | $\frac{23}{195}$ | $\frac{20}{220}$ | $\frac{16}{240}$ | 2 / 7 | 14800 | 14800 | 320 |
| 2 | NWR-12 | 2 | 8 | 2" | $\frac{46}{0}$ | $\frac{40}{75}$ | $\frac{34}{90}$ | $\frac{32}{110}$ | $\frac{28}{140}$ | $\frac{22}{155}$ | $\frac{14}{170}$ | 2 / 8 | 13700 | 13700 | 320 |
| 3 | NWR-7 | 2 | 10 | 2" | $\frac{64}{0}$ | $\frac{54}{90}$ | $\frac{48}{110}$ | $\frac{43}{115}$ | $\frac{38}{125}$ | $\frac{28}{140}$ | $\frac{18}{155}$ | 2 / 10 | 13250 | 13250 | 320 |
| 4 | NWR-7 | 2 | 12 | 2" | $\frac{74}{0}$ | $\frac{64}{90}$ | $\frac{52}{110}$ | $\frac{48}{115}$ | $\frac{42}{125}$ | $\frac{32}{140}$ | $\frac{20}{155}$ | 2 / 12 | 13500 | 13500 | 320 |
| 5 | NWR-5 | 2 | 15 | 1.5" | $\frac{94}{0}$ | $\frac{85}{55}$ | $\frac{73}{75}$ | $\frac{67}{85}$ | $\frac{58}{115}$ | $\frac{43}{125}$ | $\frac{26}{140}$ | 2 / 15 | 13800 | 13800 | 320 |
| 6 | NWR-5 | 2 | 16 | 1.5" | $\frac{100}{0}$ | $\frac{88}{55}$ | $\frac{76}{75}$ | $\frac{70}{85}$ | $\frac{60}{115}$ | $\frac{46}{125}$ | $\frac{28}{140}$ | 2 / 16 | 13900 | 13900 | 320 |
| 7 | NWR-4 | 2 | 18 | 1.25" | $\frac{104}{0}$ | $\frac{88}{35}$ | $\frac{80}{50}$ | $\frac{75}{65}$ | $\frac{60}{80}$ | $\frac{40}{95}$ | $\frac{28}{105}$ | 2 / 18 | 13800 | 13800 | 320 |
| 8 | NWR-4 | 2 | 20 | 1.25" | $\frac{122}{0}$ | $\frac{98}{35}$ | $\frac{88}{50}$ | $\frac{80}{65}$ | $\frac{65}{80}$ | $\frac{45}{95}$ | $\frac{32}{105}$ | 2 / 20 | 13900 | 13900 | 320 |
| 9 | NWR-2 | 2 | 22 | 1.25" | $\frac{126}{0}$ | $\frac{116}{25}$ | $\frac{108}{30}$ | $\frac{96}{40}$ | $\frac{72}{50}$ | $\frac{50}{60}$ | $\frac{28}{75}$ | 2 / 22 | 14050 | 14050 | 320 |
| 10 | NWR-2 | 2 | 25 | 1.25" | $\frac{142}{0}$ | $\frac{125}{25}$ | $\frac{117}{30}$ | $\frac{102}{40}$ | $\frac{80}{50}$ | $\frac{55}{60}$ | $\frac{30}{75}$ | 2 / 25 | 14400 | 14400 | 320 |
| 11 | NWR-1 | 2 | 28 | 1.25" | $\frac{160}{0}$ | $\frac{138}{10}$ | $\frac{125}{25}$ | $\frac{108}{30}$ | $\frac{78}{45}$ | $\frac{48}{60}$ | $\frac{27}{70}$ | 2 / 28 | 14900 | 14900 | 320 |
| 12 | NWR-1 | 2 | 30 | 1.25" | $\frac{170}{0}$ | $\frac{150}{10}$ | $\frac{135}{25}$ | $\frac{120}{30}$ | $\frac{90}{45}$ | $\frac{60}{60}$ | $\frac{28}{70}$ | 2 / 30 | 15000 | 15000 | 320 |

Single Phase 230 Volt Three Phase 415 Volt 2 Meter Cable Without Panel Board.

| Sr. no. | Model | H.P. | STAGE | DELI. IN INCH | Working Range Performance | | | | | | HP/ STAGE | Single Phase Copper Rotor | Three Phase Copper Rotor | Allum. Rotor Net Less |
|---------|-------|------|-------|---------------|---------------------------|--|--|--|--|--|-----------|---------------------------|--------------------------|-----------------------|
| | | | | | Head (Mtr.) | | | | | | | | | |
| | | | | | Discharge (L.P.M.) | | | | | | | | | |

V-4 3 H.P. REGULAR MODEL (SINGLE & THREE PHASE)

| | | | | | | | | | | | | | | | |
|----|--------|---|----|-------|-----------------|------------------|------------------|------------------|------------------|------------------|------------------|--------|-------|-------|--|
| 1 | NWR-18 | 3 | 9 | 2" | $\frac{42}{0}$ | $\frac{36}{130}$ | $\frac{32}{150}$ | $\frac{30}{180}$ | $\frac{28}{200}$ | $\frac{24}{230}$ | $\frac{20}{260}$ | 3 / 9 | 17100 | 16600 | |
| 2 | NWR-12 | 3 | 10 | 2" | $\frac{58}{0}$ | $\frac{54}{55}$ | $\frac{50}{70}$ | $\frac{44}{90}$ | $\frac{38}{120}$ | $\frac{34}{135}$ | $\frac{22}{150}$ | 3 / 10 | 16200 | 15700 | |
| 3 | NWR-12 | 3 | 12 | 2" | $\frac{72}{0}$ | $\frac{66}{70}$ | $\frac{60}{80}$ | $\frac{55}{100}$ | $\frac{48}{130}$ | $\frac{42}{145}$ | $\frac{24}{160}$ | 3 / 12 | 16500 | 16000 | |
| 4 | NWR-7 | 3 | 15 | 2" | $\frac{94}{0}$ | $\frac{80}{80}$ | $\frac{62}{100}$ | $\frac{60}{100}$ | $\frac{56}{115}$ | $\frac{45}{130}$ | $\frac{30}{145}$ | 3 / 15 | 16200 | 15700 | |
| 5 | NWR-7 | 3 | 18 | 2" | $\frac{98}{0}$ | $\frac{82}{80}$ | $\frac{64}{100}$ | $\frac{62}{105}$ | $\frac{58}{115}$ | $\frac{47}{130}$ | $\frac{32}{145}$ | 3 / 18 | 16500 | 16000 | |
| 6 | NWR-5 | 3 | 20 | 1.5" | $\frac{118}{0}$ | $\frac{110}{45}$ | $\frac{100}{65}$ | $\frac{88}{75}$ | $\frac{80}{105}$ | $\frac{56}{115}$ | $\frac{36}{130}$ | 3 / 20 | 16750 | 16200 | |
| 7 | NWR-5 | 3 | 22 | 1.5" | $\frac{125}{0}$ | $\frac{115}{45}$ | $\frac{104}{65}$ | $\frac{92}{75}$ | $\frac{84}{105}$ | $\frac{60}{115}$ | $\frac{40}{130}$ | 3 / 22 | 17250 | 16800 | |
| 8 | NWR-4 | 3 | 25 | 1.25" | $\frac{146}{0}$ | $\frac{120}{30}$ | $\frac{112}{45}$ | $\frac{100}{55}$ | $\frac{75}{75}$ | $\frac{50}{90}$ | $\frac{30}{100}$ | 3 / 25 | 16900 | 16400 | |
| 9 | NWR-2 | 3 | 30 | 1.25" | $\frac{174}{0}$ | $\frac{150}{20}$ | $\frac{140}{30}$ | $\frac{125}{35}$ | $\frac{96}{45}$ | $\frac{66}{55}$ | $\frac{38}{70}$ | 3 / 30 | 17200 | 16700 | |
| 10 | NWR-1 | 3 | 32 | 1.25" | $\frac{188}{0}$ | $\frac{160}{10}$ | $\frac{150}{20}$ | $\frac{136}{25}$ | $\frac{102}{40}$ | $\frac{72}{55}$ | $\frac{34}{65}$ | 3 / 32 | 17600 | 17100 | |
| 11 | NWR-1 | 3 | 35 | 1.25" | $\frac{196}{0}$ | $\frac{168}{10}$ | $\frac{156}{20}$ | $\frac{142}{25}$ | $\frac{105}{40}$ | $\frac{76}{55}$ | $\frac{36}{65}$ | 3 / 35 | 17800 | 17300 | |

V-4 5 H.P. REGULAR MODEL (SINGLE & THREE PHASE)

| | | | | | | | | | | | | | | | |
|----|--------|---|----|-------|-----------------|------------------|-------------------|-------------------|-------------------|------------------|------------------|--------|-------|-------|--|
| 1 | NWR-18 | 5 | 12 | 2" | $\frac{58}{0}$ | $\frac{56}{100}$ | $\frac{52}{130}$ | $\frac{50}{160}$ | $\frac{40}{180}$ | $\frac{34}{210}$ | $\frac{26}{240}$ | 5 / 12 | 21000 | 20500 | |
| 2 | NWR-18 | 5 | 14 | 2" | $\frac{68}{0}$ | $\frac{60}{100}$ | $\frac{54}{130}$ | $\frac{52}{160}$ | $\frac{44}{180}$ | $\frac{38}{210}$ | $\frac{30}{240}$ | 5 / 14 | 21800 | 21300 | |
| 3 | NWR-12 | 5 | 18 | 2" | $\frac{115}{0}$ | $\frac{92}{60}$ | $\frac{88}{70}$ | $\frac{82}{90}$ | $\frac{70}{120}$ | $\frac{52}{135}$ | $\frac{32}{150}$ | 5 / 18 | 20600 | 20100 | |
| 4 | NWR-7 | 5 | 22 | 2" | $\frac{150}{0}$ | $\frac{125}{80}$ | $\frac{110}{90}$ | $\frac{100}{100}$ | $\frac{90}{115}$ | $\frac{74}{125}$ | $\frac{48}{140}$ | 5 / 22 | 19800 | 19300 | |
| 5 | NWR-7 | 5 | 25 | 2" | $\frac{158}{0}$ | $\frac{180}{80}$ | $\frac{106}{100}$ | $\frac{98}{105}$ | $\frac{70}{115}$ | $\frac{68}{130}$ | $\frac{52}{145}$ | 5 / 25 | 20350 | 19850 | |
| 6 | NWR-5 | 5 | 30 | 1.5" | $\frac{182}{0}$ | $\frac{168}{45}$ | $\frac{148}{70}$ | $\frac{132}{75}$ | $\frac{114}{110}$ | $\frac{84}{115}$ | $\frac{58}{130}$ | 5 / 30 | 21100 | 20600 | |
| 7 | NWR-5 | 5 | 32 | 1.5" | $\frac{186}{0}$ | $\frac{168}{40}$ | $\frac{152}{65}$ | $\frac{136}{75}$ | $\frac{118}{100}$ | $\frac{90}{110}$ | $\frac{62}{130}$ | 5 / 32 | 21300 | 20800 | |
| 8 | NWR-4 | 5 | 35 | 1.25" | $\frac{190}{0}$ | $\frac{158}{30}$ | $\frac{150}{45}$ | $\frac{136}{50}$ | $\frac{100}{70}$ | $\frac{68}{80}$ | $\frac{36}{95}$ | 5 / 35 | 21500 | 21000 | |
| 9 | NWR-4 | 5 | 38 | 1.25" | $\frac{216}{0}$ | $\frac{166}{35}$ | $\frac{158}{40}$ | $\frac{148}{50}$ | $\frac{100}{70}$ | $\frac{70}{80}$ | $\frac{40}{90}$ | 5 / 38 | 21800 | 21300 | |
| 10 | NWR-2 | 5 | 40 | 1.25" | $\frac{222}{0}$ | $\frac{190}{20}$ | $\frac{178}{30}$ | $\frac{160}{40}$ | $\frac{120}{50}$ | $\frac{82}{60}$ | $\frac{50}{70}$ | 5 / 40 | 21900 | 21400 | |

Single Phase 230 Volt Three Phase 415 Volt 2 Meter Cable Without Panel Board.

| Sr. no. | Model | H.P. | STAGE | DELI. IN INCH | Working Range Performance | | | | | | | HP/ STAGE | Single Phase Copper Rotor | Three Phase Copper Rotor | Allum. Rotor Net Less |
|---------|-------|------|-------|---------------|---------------------------|--|--|--|--|--|--|-----------|---------------------------|--------------------------|-----------------------|
| | | | | | Head (Mtr.) | | | | | | | | | | |
| | | | | | Discharge (L.P.M.) | | | | | | | | | | |

V-4 0.5 H.P. HEAVY MODEL (SINGLE & THREE PHASE)

| | | | | | | | | | | | | | | | |
|---|-------|-----|----|-----------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------|------|------|-----|
| 1 | NWH-4 | 0.5 | 6 | 1 / 1.25" | $\frac{36}{0}$ | $\frac{32}{35}$ | $\frac{28}{50}$ | $\frac{26}{65}$ | $\frac{18}{80}$ | $\frac{11}{95}$ | $\frac{7}{105}$ | 0.5 / 6 | 9450 | 9450 | 240 |
| 2 | NWH-2 | 0.5 | 7 | 1 / 1.25" | $\frac{42}{0}$ | $\frac{36}{25}$ | $\frac{34}{35}$ | $\frac{30}{40}$ | $\frac{24}{50}$ | $\frac{17}{60}$ | $\frac{10}{75}$ | 0.5 / 7 | 9500 | 9500 | 240 |
| 3 | NWH-2 | 0.5 | 8 | 1 / 1.25" | $\frac{44}{0}$ | $\frac{42}{25}$ | $\frac{38}{35}$ | $\frac{34}{40}$ | $\frac{28}{50}$ | $\frac{18}{60}$ | $\frac{10}{75}$ | 0.5 / 8 | 9500 | 9500 | 240 |
| 4 | NWH-1 | 0.5 | 10 | 1 / 1.25" | $\frac{57}{0}$ | $\frac{52}{10}$ | $\frac{47}{25}$ | $\frac{42}{30}$ | $\frac{32}{45}$ | $\frac{22}{60}$ | $\frac{12}{70}$ | 0.5 / 10 | 9800 | 9800 | 240 |

V-4 0.75 H.P. HEAVY MODEL (SINGLE & THREE PHASE)

| | | | | | | | | | | | | | | | |
|---|-------|------|----|----------|----------------|-----------------|-----------------|-----------------|------------------|------------------|------------------|-----------|-------|-------|-----|
| 1 | NWH-5 | 0.75 | 6 | 1.5" | $\frac{40}{0}$ | $\frac{30}{55}$ | $\frac{28}{60}$ | $\frac{26}{75}$ | $\frac{24}{85}$ | $\frac{20}{110}$ | $\frac{16}{125}$ | 0.75 / 6 | 10000 | 10000 | 260 |
| 2 | NWH-5 | 0.75 | 7 | 1.5" | $\frac{42}{0}$ | $\frac{32}{55}$ | $\frac{28}{75}$ | $\frac{26}{85}$ | $\frac{22}{115}$ | $\frac{18}{125}$ | $\frac{12}{140}$ | 0.75 / 7 | 10000 | 10000 | 260 |
| 3 | NWH-4 | 0.75 | 8 | 1"/1.25" | $\frac{48}{0}$ | $\frac{42}{35}$ | $\frac{40}{55}$ | $\frac{36}{70}$ | $\frac{30}{80}$ | $\frac{18}{95}$ | $\frac{10}{105}$ | 0.75 / 8 | 10070 | 10070 | 260 |
| 4 | NWH-4 | 0.75 | 9 | 1"/1.25" | $\frac{52}{0}$ | $\frac{46}{35}$ | $\frac{44}{50}$ | $\frac{40}{70}$ | $\frac{32}{80}$ | $\frac{22}{100}$ | $\frac{12}{110}$ | 0.75 / 9 | 10070 | 10070 | 260 |
| 5 | NWH-2 | 0.75 | 10 | 1"/1.25" | $\frac{60}{0}$ | $\frac{52}{25}$ | $\frac{50}{30}$ | $\frac{42}{40}$ | $\frac{34}{50}$ | $\frac{24}{60}$ | $\frac{14}{75}$ | 0.75 / 10 | 10250 | 10250 | 260 |
| 6 | NWH-2 | 0.75 | 12 | 1"/1.25" | $\frac{66}{0}$ | $\frac{60}{25}$ | $\frac{56}{30}$ | $\frac{50}{40}$ | $\frac{40}{50}$ | $\frac{30}{55}$ | $\frac{16}{75}$ | 0.75 / 12 | 10300 | 10300 | 260 |
| 7 | NWH-1 | 0.75 | 12 | 1"/1.25" | $\frac{70}{0}$ | $\frac{64}{15}$ | $\frac{58}{25}$ | $\frac{50}{30}$ | $\frac{40}{25}$ | $\frac{28}{60}$ | $\frac{16}{70}$ | 0.75 / 12 | 10300 | 10300 | 260 |
| 8 | NWH-1 | 0.75 | 15 | 1"/1.25" | $\frac{84}{0}$ | $\frac{76}{15}$ | $\frac{70}{20}$ | $\frac{62}{30}$ | $\frac{48}{45}$ | $\frac{32}{60}$ | $\frac{18}{70}$ | 0.75 / 15 | 10650 | 10650 | 260 |

V-4 1 H.P. HEAVY MODEL (SINGLE & THREE PHASE)

| | | | | | | | | | | | | | | | |
|----|-------|---|----|----------|-----------------|------------------|------------------|------------------|------------------|------------------|------------------|--------|-------|-------|-----|
| 1 | NWH-7 | 1 | 6 | 2" | $\frac{42}{0}$ | $\frac{32}{90}$ | $\frac{28}{110}$ | $\frac{26}{115}$ | $\frac{22}{125}$ | $\frac{18}{140}$ | $\frac{10}{155}$ | 1 / 6 | 10800 | 10800 | 285 |
| 2 | NWH-7 | 1 | 7 | 2" | $\frac{45}{0}$ | $\frac{34}{90}$ | $\frac{30}{110}$ | $\frac{28}{115}$ | $\frac{24}{125}$ | $\frac{20}{140}$ | $\frac{12}{155}$ | 1 / 7 | 10950 | 10950 | 285 |
| 3 | NWH-5 | 1 | 8 | 1.5" | $\frac{52}{0}$ | $\frac{45}{55}$ | $\frac{40}{75}$ | $\frac{36}{85}$ | $\frac{32}{115}$ | $\frac{26}{125}$ | $\frac{14}{140}$ | 1 / 8 | 11200 | 11200 | 285 |
| 4 | NWH-5 | 1 | 9 | 1.5" | $\frac{54}{0}$ | $\frac{47}{55}$ | $\frac{42}{75}$ | $\frac{38}{85}$ | $\frac{34}{115}$ | $\frac{28}{125}$ | $\frac{16}{140}$ | 1 / 9 | 11200 | 11200 | 285 |
| 5 | NWH-4 | 1 | 10 | 1"/1.25" | $\frac{60}{0}$ | $\frac{50}{35}$ | $\frac{46}{50}$ | $\frac{42}{65}$ | $\frac{32}{80}$ | $\frac{24}{95}$ | $\frac{14}{105}$ | 1 / 10 | 11350 | 11350 | 285 |
| 6 | NWH-4 | 1 | 12 | 1"/1.25" | $\frac{66}{0}$ | $\frac{60}{35}$ | $\frac{54}{50}$ | $\frac{50}{65}$ | $\frac{38}{80}$ | $\frac{26}{95}$ | $\frac{17}{105}$ | 1 / 12 | 11400 | 11400 | 285 |
| 7 | NWH-2 | 1 | 12 | 1"/1.25" | $\frac{68}{0}$ | $\frac{64}{25}$ | $\frac{60}{35}$ | $\frac{54}{40}$ | $\frac{44}{50}$ | $\frac{32}{60}$ | $\frac{18}{75}$ | 1 / 12 | 11400 | 11400 | 285 |
| 8 | NWH-2 | 1 | 15 | 1"/1.25" | $\frac{86}{0}$ | $\frac{78}{25}$ | $\frac{72}{35}$ | $\frac{62}{40}$ | $\frac{50}{50}$ | $\frac{36}{60}$ | $\frac{20}{75}$ | 1 / 15 | 11700 | 11700 | 285 |
| 9 | NWH-1 | 1 | 18 | 1"/1.25" | $\frac{100}{0}$ | $\frac{92}{10}$ | $\frac{82}{25}$ | $\frac{74}{30}$ | $\frac{56}{45}$ | $\frac{38}{60}$ | $\frac{20}{70}$ | 1 / 18 | 11900 | 11900 | 285 |
| 10 | NWH-1 | 1 | 20 | 1"/1.25" | $\frac{112}{0}$ | $\frac{104}{10}$ | $\frac{94}{25}$ | $\frac{84}{30}$ | $\frac{66}{45}$ | $\frac{44}{60}$ | $\frac{22}{70}$ | 1 / 20 | 12100 | 12100 | 285 |

Single Phase 230 Volt Three Phase 415 Volt 2 Meter Cable Without Panel Board.

| Sr. no. | Model | H.P. | STAGE | DELI. IN INCH | Working Range Performance | | | | | | HP/ STAGE | Single Phase Copper Rotor | Three Phase Copper Rotor | Allum. Rotor Net Less |
|---------|-------|------|-------|---------------|---------------------------|--|--|--|--|--|-----------|---------------------------|--------------------------|-----------------------|
| | | | | | Head (Mtr.) | | | | | | | | | |
| | | | | | Discharge (L.P.M.) | | | | | | | | | |

V-4 1.25 H.P. HEAVY MODEL (SINGLE & THREE PHASE)

| | | | | | | | | | | | | | | | |
|---|-------|------|----|-------|-----------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------|-------|-------|-----|
| 1 | NWH-7 | 1.25 | 8 | 2" | $\frac{50}{0}$ | $\frac{48}{90}$ | $\frac{44}{110}$ | $\frac{38}{115}$ | $\frac{32}{125}$ | $\frac{22}{140}$ | $\frac{14}{155}$ | 1.25 / 8 | 11900 | 11900 | 300 |
| 2 | NWH-5 | 1.25 | 10 | 1.5" | $\frac{62}{0}$ | $\frac{58}{55}$ | $\frac{54}{75}$ | $\frac{48}{85}$ | $\frac{42}{115}$ | $\frac{30}{125}$ | $\frac{17}{140}$ | 1.25 / 10 | 12300 | 12300 | 300 |
| 3 | NWH-4 | 1.25 | 12 | 1.25" | $\frac{70}{0}$ | $\frac{64}{35}$ | $\frac{58}{50}$ | $\frac{54}{65}$ | $\frac{42}{80}$ | $\frac{28}{95}$ | $\frac{19}{105}$ | 1.25 / 12 | 10950 | 10950 | 300 |
| 4 | NWH-4 | 1.25 | 14 | 1.25" | $\frac{72}{0}$ | $\frac{66}{35}$ | $\frac{60}{50}$ | $\frac{56}{65}$ | $\frac{44}{80}$ | $\frac{30}{95}$ | $\frac{20}{105}$ | 1.25 / 14 | 12200 | 12200 | 300 |
| 5 | NWH-4 | 1.25 | 15 | 1.25" | $\frac{74}{0}$ | $\frac{68}{35}$ | $\frac{62}{50}$ | $\frac{58}{65}$ | $\frac{46}{80}$ | $\frac{31}{95}$ | $\frac{20}{105}$ | 1.25 / 15 | 12450 | 12450 | 300 |
| 6 | NWH-2 | 1.25 | 18 | 1.25" | $\frac{96}{0}$ | $\frac{88}{25}$ | $\frac{82}{35}$ | $\frac{72}{40}$ | $\frac{60}{50}$ | $\frac{44}{60}$ | $\frac{24}{75}$ | 1.25 / 18 | 12650 | 12650 | 300 |
| 7 | NWH-1 | 1.25 | 22 | 1.25" | $\frac{122}{0}$ | $\frac{112}{10}$ | $\frac{102}{25}$ | $\frac{90}{30}$ | $\frac{68}{45}$ | $\frac{46}{60}$ | $\frac{24}{70}$ | 1.25 / 22 | 12950 | 12950 | 300 |

V-4 1.5 H.P. HEAVY MODEL (SINGLE & THREE PHASE)

| | | | | | | | | | | | | | | | |
|----|--------|-----|----|-------|-----------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|-------|-------|-----|
| 1 | NWH-12 | 1.5 | 6 | 2" | $\frac{36}{0}$ | $\frac{32}{75}$ | $\frac{28}{90}$ | $\frac{26}{110}$ | $\frac{22}{140}$ | $\frac{18}{155}$ | $\frac{14}{170}$ | 1.5 / 6 | 13150 | 13150 | 320 |
| 2 | NWH-7 | 1.5 | 9 | 2" | $\frac{56}{0}$ | $\frac{52}{90}$ | $\frac{46}{110}$ | $\frac{42}{115}$ | $\frac{36}{125}$ | $\frac{26}{140}$ | $\frac{16}{155}$ | 1.5 / 9 | 13150 | 13150 | 320 |
| 3 | NWH-7 | 1.5 | 10 | 2" | $\frac{62}{0}$ | $\frac{54}{90}$ | $\frac{48}{110}$ | $\frac{44}{115}$ | $\frac{38}{125}$ | $\frac{28}{140}$ | $\frac{18}{155}$ | 1.5 / 10 | 13250 | 13250 | 320 |
| 4 | NWH-5 | 1.5 | 10 | 1.5" | $\frac{66}{0}$ | $\frac{60}{55}$ | $\frac{56}{75}$ | $\frac{50}{85}$ | $\frac{44}{115}$ | $\frac{32}{125}$ | $\frac{18}{140}$ | 1.5 / 10 | 13250 | 13250 | 320 |
| 5 | NWH-5 | 1.5 | 12 | 1.5" | $\frac{76}{0}$ | $\frac{64}{55}$ | $\frac{62}{75}$ | $\frac{55}{85}$ | $\frac{48}{115}$ | $\frac{36}{125}$ | $\frac{24}{140}$ | 1.5 / 12 | 13400 | 13400 | 320 |
| 6 | NWH-4 | 1.5 | 15 | 1.25" | $\frac{90}{0}$ | $\frac{76}{35}$ | $\frac{67}{50}$ | $\frac{62}{65}$ | $\frac{47}{80}$ | $\frac{32}{95}$ | $\frac{22}{105}$ | 1.5 / 15 | 13600 | 13600 | 320 |
| 7 | NWH-4 | 1.5 | 16 | 1.25" | $\frac{92}{0}$ | $\frac{78}{35}$ | $\frac{69}{50}$ | $\frac{64}{65}$ | $\frac{49}{80}$ | $\frac{34}{95}$ | $\frac{24}{105}$ | 1.5 / 16 | 13600 | 13600 | 320 |
| 8 | NWH-2 | 1.5 | 20 | 1.25" | $\frac{116}{0}$ | $\frac{104}{25}$ | $\frac{96}{35}$ | $\frac{82}{40}$ | $\frac{66}{50}$ | $\frac{48}{60}$ | $\frac{26}{75}$ | 1.5 / 20 | 13800 | 13800 | 320 |
| 9 | NWH-2 | 1.5 | 22 | 1.25" | $\frac{120}{0}$ | $\frac{108}{25}$ | $\frac{100}{35}$ | $\frac{86}{40}$ | $\frac{70}{50}$ | $\frac{50}{60}$ | $\frac{28}{75}$ | 1.5 / 22 | 13900 | 13900 | 320 |
| 10 | NWH-1 | 1.5 | 25 | 1.25" | $\frac{132}{0}$ | $\frac{127}{10}$ | $\frac{114}{25}$ | $\frac{102}{30}$ | $\frac{77}{45}$ | $\frac{52}{60}$ | $\frac{27}{70}$ | 1.5 / 25 | 14300 | 14300 | 320 |

NOTE: IN 1.5 HP HEAVY MODEL EXTRA LOW VOLT MODEL (90 VOLT TO 150 VOLT) AVAILABLE IN SINGLE PHASE AT EXTRA RATE RS. 300/-

Single Phase 230 Volt Three Phase 415 Volt 2 Meter Cable Without Panel Board.

| Sr. no. | Model | H.P. | STAGE | DELI. IN INCH | Working Range Performance | | | | | | HP/ STAGE | Single Phase Copper Rotor | Three Phase Copper Rotor | Allum. Rotor Net Less |
|---------|-------|------|-------|---------------|---------------------------|--|--|--|--|--|-----------|---------------------------|--------------------------|-----------------------|
| | | | | | Head (Mtr.) | | | | | | | | | |
| | | | | | Discharge (L.P.M.) | | | | | | | | | |

V-4 2 H.P. HEAVY MODEL (SINGLE & THREE PHASE)

| | | | | | | | | | | | | | | | |
|----|--------|---|----|-------|-------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-----|
| 1 | NWH-18 | 2 | 7 | 2" | 35/0 | 30/125 | 27/150 | 25/180 | 23/200 | 20/230 | 16/260 | 2 / 7 | 15650 | 15400 | 340 |
| 2 | NWH-12 | 2 | 8 | 2" | 48/0 | 42/75 | 36/90 | 34/110 | 30/140 | 24/155 | 16/170 | 2 / 8 | 14750 | 14500 | 340 |
| 3 | NWH-7 | 2 | 10 | 2" | 66/0 | 56/90 | 50/110 | 46/115 | 40/125 | 30/140 | 20/155 | 2 / 10 | 14450 | 14200 | 340 |
| 4 | NWH-7 | 2 | 12 | 2" | 74/0 | 66/90 | 54/110 | 50/115 | 44/125 | 34/140 | 22/155 | 2 / 12 | 14700 | 14450 | 340 |
| 5 | NWH-5 | 2 | 15 | 1.5" | 96/0 | 87/55 | 75/75 | 70/85 | 60/115 | 45/125 | 28/140 | 2 / 15 | 14950 | 14700 | 340 |
| 6 | NWH-5 | 2 | 16 | 1.5" | 100/0 | 88/55 | 77/75 | 72/85 | 62/115 | 47/125 | 30/140 | 2 / 16 | 14950 | 14700 | 340 |
| 7 | NWH-4 | 2 | 18 | 1.25" | 106/0 | 90/35 | 82/50 | 77/65 | 62/80 | 42/95 | 26/105 | 2 / 18 | 15100 | 14850 | 340 |
| 8 | NWH-4 | 2 | 20 | 1.25" | 114/0 | 100/35 | 90/50 | 82/65 | 67/80 | 47/95 | 28/105 | 2 / 20 | 15100 | 14850 | 340 |
| 9 | NWH-2 | 2 | 22 | 1.25" | 128/0 | 118/25 | 110/35 | 98/40 | 74/50 | 52/60 | 30/75 | 2 / 22 | 15200 | 14950 | 340 |
| 10 | NWH-2 | 2 | 25 | 1.25" | 144/0 | 127/25 | 119/35 | 104/40 | 82/50 | 57/60 | 32/75 | 2 / 25 | 15650 | 15400 | 340 |
| 11 | NWH-1 | 2 | 28 | 1.25" | 162/0 | 140/10 | 127/25 | 110/30 | 80/45 | 50/60 | 28/70 | 2 / 28 | 15950 | 15700 | 340 |
| 12 | NWH-1 | 2 | 30 | 1.25" | 172/0 | 152/10 | 137/25 | 122/30 | 92/45 | 62/60 | 32/70 | 2 / 30 | 16100 | 15850 | 340 |

NOTE: IN 2 HP HEAVY MODEL TWO PHASE MODEL AVAILABLE AT SAME RATE OF 2 HP SINGLE PHASE

NOTE: IN 2 HP HEAVY MODEL EXTRA LOW VOLT MODEL (90 VOLT TO 150 VOLT) AVAILABLE IN SINGLE PHASE AT EXTRA RATE RS. 300/-

V-4 2.5 H.P. HEAVY MODEL (SINGLE & THREE PHASE)

| | | | | | | | | | | | | | | | |
|----|--------|-----|----|-------|-------|--------|--------|--------|--------|--------|--------|----------|-------|-------|-----|
| 1 | NWH-18 | 2.5 | 8 | 2" | 40/0 | 32/125 | 30/150 | 28/180 | 25/200 | 22/230 | 18/260 | 2.5 / 8 | 16450 | 16200 | 360 |
| 2 | NWH-12 | 2.5 | 10 | 2" | 38/0 | 48/75 | 42/90 | 38/110 | 34/140 | 28/155 | 20/170 | 2.5 / 10 | 15900 | 16650 | 360 |
| 3 | NWH-7 | 2.5 | 12 | 2" | 78/0 | 68/90 | 56/110 | 52/115 | 46/125 | 36/140 | 24/155 | 2.5 / 12 | 15500 | 15250 | 360 |
| 4 | NWH-7 | 2.5 | 14 | 2" | 88/0 | 70/90 | 58/110 | 54/115 | 50/125 | 38/140 | 25/155 | 2.5 / 14 | 15900 | 15650 | 360 |
| 5 | NWH-7 | 2.5 | 15 | 2" | 92/0 | 72/90 | 60/110 | 56/115 | 52/125 | 40/140 | 26/155 | 2.5 / 15 | 15900 | 15650 | 360 |
| 6 | NWH-5 | 2.5 | 18 | 1.5" | 116/0 | 104/55 | 92/75 | 86/85 | 76/115 | 50/125 | 32/140 | 2.5 / 18 | 16200 | 15950 | 360 |
| 7 | NWH-4 | 2.5 | 22 | 1.25" | 130/0 | 116/35 | 106/50 | 98/65 | 82/80 | 48/95 | 28/105 | 2.5 / 22 | 16150 | 15900 | 360 |
| 8 | NWH-2 | 2.5 | 28 | 1.25" | 158/0 | 146/25 | 134/35 | 120/40 | 90/50 | 60/60 | 34/75 | 2.5 / 28 | 16500 | 16250 | 360 |
| 9 | NWH-1 | 2.5 | 32 | 1.25" | 180/0 | 156/10 | 140/25 | 126/30 | 94/45 | 64/60 | 32/70 | 2.5 / 32 | 17050 | 16800 | 360 |
| 10 | NWH-1 | 2.5 | 35 | 1.25" | 190/0 | 162/10 | 146/25 | 132/30 | 96/45 | 66/60 | 33/70 | 2.5 / 35 | 17200 | 16950 | 360 |

NOTE: IN 2.5 HP HEAVY MODEL EXTRA LOW VOLT MODEL (90 VOLT TO 150 VOLT) AVAILABLE IN SINGLE PHASE AT EXTRA RATE RS. 350/-

Single Phase 230 Volt Three Phase 415 Volt 2 Meter Cable Without Panel Board.

V-4 3 H.P. HEAVY MODEL (SINGLE & THREE PHASE)

| Sr. no. | Model | H.P. | STAGE | DELI. IN INCH | Working Range Performance | | | | | | | HP/ STAGE | Single Phase Copper Rotor | Three Phase Copper Rotor | Allum. Rotor Net Less |
|---------|--------|------|-------|---------------|---------------------------|--------|--------|--------|--------|--------|--------|-----------|---------------------------|--------------------------|-----------------------|
| | | | | | Head (Mtr.) | | | | | | | | | | |
| | | | | | Discharge (L.P.M.) | | | | | | | | | | |
| 1 | NWH-18 | 3 | 9 | 2" | 45/0 | 36/145 | 32/170 | 30/200 | 28/220 | 24/250 | 20/280 | 3 / 9 | 17800 | 17300 | |
| 2 | NWH-12 | 3 | 10 | 2" | 60/0 | 55/75 | 50/90 | 44/110 | 38/140 | 34/155 | 22/170 | 3 / 10 | 16900 | 16400 | |
| 3 | NWH-12 | 3 | 12 | 2" | 72/0 | 66/75 | 60/90 | 55/110 | 48/140 | 42/155 | 24/170 | 3 / 12 | 17200 | 16700 | |
| 4 | NWH-7 | 3 | 15 | 2" | 95/0 | 80/90 | 62/110 | 60/115 | 56/125 | 45/140 | 30/155 | 3 / 15 | 16900 | 16400 | |
| 5 | NWH-7 | 3 | 18 | 2" | 100/0 | 82/90 | 64/110 | 62/115 | 58/125 | 47/140 | 32/155 | 3 / 18 | 17200 | 16700 | |
| 6 | NWH-5 | 3 | 20 | 1.5" | 120/0 | 112/55 | 100/75 | 88/85 | 80/115 | 56/125 | 36/140 | 3 / 20 | 17450 | 17000 | |
| 7 | NWH-5 | 3 | 22 | 1.5" | 128/0 | 116/55 | 104/75 | 92/85 | 84/115 | 60/125 | 40/140 | 3 / 22 | 17950 | 17500 | |
| 8 | NWH-4 | 3 | 25 | 1.25" | 148/0 | 125/35 | 112/50 | 100/65 | 75/80 | 50/95 | 30/105 | 3 / 25 | 17600 | 17100 | |
| 9 | NWH-2 | 3 | 30 | 1.25" | 174/0 | 152/25 | 140/35 | 125/40 | 96/50 | 66/60 | 38/75 | 3 / 30 | 17900 | 17400 | |
| 10 | NWH-1 | 3 | 32 | 1.25" | 190/0 | 166/10 | 150/25 | 136/30 | 102/45 | 72/60 | 34/70 | 3 / 32 | 18300 | 17800 | |
| 11 | NWH-1 | 3 | 35 | 1.25" | 200/0 | 172/10 | 156/25 | 142/30 | 106/45 | 76/60 | 36/70 | 3 / 35 | 18500 | 18000 | |

NOTE: IN 3 HP HEAVY MODEL TWO PHASE (DOUBLE PHASE) MODEL AVAILABLE, SAME PERFORMANCE & SAME RATE AS 3 HP SINGLE PHASE

V-4 4 H.P. HEAVY MODEL (SINGLE & THREE PHASE)

| | | | | | | | | | | | | | | | |
|---|--------|---|----|-------|-------|--------|--------|--------|--------|--------|--------|--------|-------|-------|--|
| 1 | NWH-18 | 4 | 10 | 2" | 50/0 | 46/125 | 44/150 | 40/180 | 38/200 | 32/230 | 24/260 | 4 / 10 | 20000 | 19500 | |
| 2 | NWH-12 | 4 | 12 | 2" | 74/0 | 68/75 | 62/90 | 57/110 | 50/140 | 38/155 | 26/170 | 4 / 12 | 19200 | 18700 | |
| 3 | NWH-12 | 4 | 15 | 2" | 85/0 | 74/75 | 66/90 | 62/110 | 52/140 | 40/155 | 28/170 | 4 / 15 | 19800 | 19300 | |
| 4 | NWH-7 | 4 | 20 | 2" | 125/0 | 105/90 | 85/110 | 72/115 | 68/125 | 65/140 | 36/155 | 4 / 20 | 19400 | 18900 | |
| 5 | NWH-5 | 4 | 25 | 1.5" | 150/0 | 132/55 | 112/75 | 98/85 | 78/115 | 62/125 | 44/140 | 4 / 25 | 19900 | 19400 | |
| 6 | NWH-5 | 4 | 28 | 1.5" | 168/0 | 150/55 | 130/75 | 115/85 | 96/115 | 68/125 | 48/140 | 4 / 28 | 20200 | 19700 | |
| 7 | NWH-4 | 4 | 30 | 1.25" | 174/0 | 150/35 | 138/50 | 125/65 | 100/80 | 65/95 | 34/105 | 4 / 30 | 19900 | 19400 | |
| 8 | NWH-2 | 4 | 35 | 1.25" | 190/0 | 170/25 | 156/35 | 142/40 | 110/50 | 80/60 | 36/75 | 4 / 35 | 20300 | 19800 | |
| 9 | NWH-1 | 4 | 40 | 1.25" | 222/0 | 198/10 | 176/25 | 146/30 | 110/45 | 76/60 | 38/70 | 4 / 40 | 21000 | 20500 | |

Single Phase 230 Volt Three Phase 415 Volt 2 Meter Cable Without Panel Board.

| Sr. no. | Model | H.P. | STAGE | DELI. IN INCH | Working Range Performance | | | | | | HP/ STAGE | Single Phase Copper Rotor | Three Phase Copper Rotor | Allum. Rotor Net Less |
|---------|-------|------|-------|---------------|---------------------------|--|--|--|--|--|-----------|---------------------------|--------------------------|-----------------------|
| | | | | | Head (Mtr.) | | | | | | | | | |
| | | | | | Discharge (L.P.M.) | | | | | | | | | |

V-4 5 H.P. HEAVY MODEL (SINGLE & THREE PHASE)

| | | | | | | | | | | | | | | | |
|----|--------|---|----|-------|-----------------|------------------|-------------------|-------------------|-------------------|------------------|------------------|--------|-------|-------|--|
| 1 | NWH-18 | 5 | 12 | 2" | $\frac{60}{0}$ | $\frac{56}{120}$ | $\frac{52}{150}$ | $\frac{50}{180}$ | $\frac{40}{200}$ | $\frac{34}{230}$ | $\frac{26}{260}$ | 5 / 12 | 22000 | 21500 | |
| 2 | NWH-18 | 5 | 14 | 2" | $\frac{70}{0}$ | $\frac{60}{120}$ | $\frac{54}{150}$ | $\frac{52}{180}$ | $\frac{44}{200}$ | $\frac{38}{230}$ | $\frac{30}{260}$ | 5 / 14 | 22800 | 22300 | |
| 3 | NWH-12 | 5 | 18 | 2" | $\frac{116}{0}$ | $\frac{94}{75}$ | $\frac{88}{90}$ | $\frac{82}{110}$ | $\frac{70}{140}$ | $\frac{52}{155}$ | $\frac{32}{170}$ | 5 / 18 | 21600 | 21100 | |
| 4 | NWH-7 | 5 | 22 | 2" | $\frac{156}{0}$ | $\frac{125}{90}$ | $\frac{100}{110}$ | $\frac{100}{115}$ | $\frac{90}{125}$ | $\frac{74}{140}$ | $\frac{48}{155}$ | 5 / 22 | 20800 | 20300 | |
| 5 | NWH-7 | 5 | 25 | 2" | $\frac{160}{0}$ | $\frac{120}{90}$ | $\frac{108}{110}$ | $\frac{98}{115}$ | $\frac{70}{125}$ | $\frac{68}{140}$ | $\frac{52}{155}$ | 5 / 25 | 21350 | 20850 | |
| 6 | NWH-5 | 5 | 30 | 1.5" | $\frac{188}{0}$ | $\frac{170}{50}$ | $\frac{150}{75}$ | $\frac{135}{85}$ | $\frac{116}{115}$ | $\frac{86}{125}$ | $\frac{60}{140}$ | 5 / 30 | 22100 | 21600 | |
| 7 | NWH-5 | 5 | 32 | 1.5" | $\frac{190}{0}$ | $\frac{174}{50}$ | $\frac{154}{75}$ | $\frac{138}{85}$ | $\frac{120}{115}$ | $\frac{90}{125}$ | $\frac{64}{140}$ | 5 / 32 | 22300 | 21800 | |
| 8 | NWH-4 | 5 | 35 | 1.25" | $\frac{200}{0}$ | $\frac{166}{35}$ | $\frac{154}{50}$ | $\frac{140}{60}$ | $\frac{104}{80}$ | $\frac{70}{95}$ | $\frac{38}{105}$ | 5 / 35 | 22500 | 22000 | |
| 9 | NWH-4 | 5 | 38 | 1.25" | $\frac{228}{0}$ | $\frac{176}{35}$ | $\frac{164}{50}$ | $\frac{150}{60}$ | $\frac{114}{80}$ | $\frac{75}{95}$ | $\frac{42}{105}$ | 5 / 38 | 22800 | 22300 | |
| 10 | NWH-2 | 5 | 40 | 1.25" | $\frac{228}{0}$ | $\frac{200}{25}$ | $\frac{184}{35}$ | $\frac{166}{40}$ | $\frac{126}{50}$ | $\frac{88}{60}$ | $\frac{52}{75}$ | 5 / 40 | 22900 | 22400 | |
| 11 | NWH-1 | 5 | 45 | 1.25" | $\frac{250}{0}$ | $\frac{210}{20}$ | $\frac{194}{30}$ | $\frac{168}{35}$ | $\frac{128}{50}$ | $\frac{90}{60}$ | $\frac{54}{70}$ | 5 / 45 | 23500 | 23000 | |

NOTE: IN 5 HP HEAVY MODEL TWO PHASE (DOUBLE PHASE) MODEL AVAILABLE, SAME PERFORMANCE & SAME RATE AS 5 HP SINGLE PHASE

V-4 6.5 H.P. HEAVY MODEL (THREE PHASE)

| | | | | | | | | | | | | | | | |
|----|--------|-----|----|-------|-----------------|------------------|-------------------|-------------------|-------------------|-------------------|------------------|----------|--|-------|--|
| 1 | NWH-18 | 6.5 | 15 | 2" | $\frac{75}{0}$ | $\frac{65}{125}$ | $\frac{62}{150}$ | $\frac{58}{180}$ | $\frac{50}{200}$ | $\frac{44}{230}$ | $\frac{34}{260}$ | 6.5 / 15 | | 25000 | |
| 2 | NWH-18 | 6.5 | 16 | 2" | $\frac{80}{0}$ | $\frac{67}{125}$ | $\frac{64}{150}$ | $\frac{60}{180}$ | $\frac{52}{200}$ | $\frac{46}{230}$ | $\frac{36}{260}$ | 6.5 / 16 | | 25350 | |
| 3 | NWH-12 | 6.5 | 20 | 2" | $\frac{120}{0}$ | $\frac{114}{75}$ | $\frac{102}{90}$ | $\frac{92}{110}$ | $\frac{82}{140}$ | $\frac{62}{155}$ | $\frac{42}{170}$ | 6.5 / 20 | | 24100 | |
| 4 | NWH-12 | 6.5 | 22 | 2" | $\frac{130}{0}$ | $\frac{118}{75}$ | $\frac{104}{90}$ | $\frac{96}{110}$ | $\frac{86}{140}$ | $\frac{66}{155}$ | $\frac{46}{170}$ | 6.5 / 22 | | 24300 | |
| 5 | NWH-7 | 6.5 | 30 | 2" | $\frac{190}{0}$ | $\frac{170}{90}$ | $\frac{160}{110}$ | $\frac{154}{115}$ | $\frac{134}{125}$ | $\frac{110}{140}$ | $\frac{92}{155}$ | 6.5 / 30 | | 24100 | |
| 6 | NWH-5 | 6.5 | 32 | 1.5" | $\frac{198}{0}$ | $\frac{182}{55}$ | $\frac{162}{75}$ | $\frac{140}{85}$ | $\frac{126}{115}$ | $\frac{100}{125}$ | $\frac{72}{140}$ | 6.5 / 32 | | 24200 | |
| 7 | NWH-5 | 6.5 | 35 | 1.5" | $\frac{204}{0}$ | $\frac{190}{55}$ | $\frac{166}{75}$ | $\frac{146}{85}$ | $\frac{128}{115}$ | $\frac{116}{125}$ | $\frac{76}{140}$ | 6.5 / 35 | | 24600 | |
| 8 | NWH-4 | 6.5 | 38 | 1.25" | $\frac{230}{0}$ | $\frac{188}{35}$ | $\frac{175}{50}$ | $\frac{160}{65}$ | $\frac{124}{80}$ | $\frac{80}{95}$ | $\frac{48}{105}$ | 6.5 / 38 | | 24500 | |
| 9 | NWH-4 | 6.5 | 40 | 1.25" | $\frac{240}{0}$ | $\frac{204}{35}$ | $\frac{185}{50}$ | $\frac{168}{65}$ | $\frac{126}{80}$ | $\frac{86}{95}$ | $\frac{50}{105}$ | 6.5 / 40 | | 25300 | |
| 10 | NWH-2 | 6.5 | 45 | 1.25" | $\frac{250}{0}$ | $\frac{210}{25}$ | $\frac{196}{35}$ | $\frac{170}{40}$ | $\frac{130}{45}$ | $\frac{90}{60}$ | $\frac{56}{70}$ | 6.5 / 45 | | 25600 | |

Single Phase 230 Volt Three Phase 415 Volt 2 Meter Cable Without Panel Board.

| Sr. no. | Model | H.P. | STAGE | DELI. IN INCH | Working Range Performance | | | | | | | HP/ STAGE | Single Phase Copper Rotor | Three Phase Copper Rotor | Allum. Rotor Net Less |
|---------|-------|------|-------|---------------|---------------------------|--|--|--|--|--|--|-----------|---------------------------|--------------------------|-----------------------|
| | | | | | Head (Mtr.) | | | | | | | | | | |
| | | | | | Discharge (L.P.M.) | | | | | | | | | | |

V-4 7.5 H.P. HEAVY MODEL (THREE PHASE)

| | | | | | | | | | | | | | | | |
|----|--------|-----|----|-------|-----------------|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|----------|--|-------|--|
| 1 | NWH-18 | 7.5 | 16 | 2" | $\frac{82}{0}$ | $\frac{70}{125}$ | $\frac{68}{150}$ | $\frac{62}{180}$ | $\frac{54}{200}$ | $\frac{48}{230}$ | $\frac{38}{260}$ | 7.5 / 16 | | 28200 | |
| 2 | NWH-18 | 7.5 | 18 | 2" | $\frac{90}{0}$ | $\frac{74}{125}$ | $\frac{72}{150}$ | $\frac{64}{180}$ | $\frac{56}{200}$ | $\frac{50}{230}$ | $\frac{40}{260}$ | 7.5 / 18 | | 28900 | |
| 3 | NWH-12 | 7.5 | 25 | 2" | $\frac{160}{0}$ | $\frac{140}{85}$ | $\frac{150}{100}$ | $\frac{142}{110}$ | $\frac{125}{120}$ | $\frac{100}{130}$ | $\frac{80}{155}$ | 7.5 / 25 | | 27900 | |
| 4 | NWH-7 | 7.5 | 30 | 2" | $\frac{200}{0}$ | $\frac{180}{90}$ | $\frac{170}{110}$ | $\frac{164}{115}$ | $\frac{145}{125}$ | $\frac{120}{140}$ | $\frac{100}{155}$ | 7.5 / 30 | | 27400 | |
| 5 | NWH-7 | 7.5 | 35 | 2" | $\frac{210}{0}$ | $\frac{200}{90}$ | $\frac{188}{100}$ | $\frac{190}{105}$ | $\frac{162}{120}$ | $\frac{135}{140}$ | $\frac{120}{155}$ | 7.5 / 35 | | 28600 | |
| 6 | NWH-5 | 7.5 | 35 | 1.5" | $\frac{220}{0}$ | $\frac{205}{80}$ | $\frac{188}{90}$ | $\frac{190}{95}$ | $\frac{162}{110}$ | $\frac{135}{130}$ | $\frac{120}{145}$ | 7.5 / 35 | | 27900 | |
| 7 | NWH-5 | 7.5 | 40 | 1.5" | $\frac{250}{0}$ | $\frac{204}{50}$ | $\frac{186}{70}$ | $\frac{170}{80}$ | $\frac{128}{100}$ | $\frac{86}{110}$ | $\frac{55}{110}$ | 7.5 / 40 | | 29000 | |
| 8 | NWH-4 | 7.5 | 40 | 1.25" | $\frac{240}{0}$ | $\frac{204}{40}$ | $\frac{185}{65}$ | $\frac{170}{75}$ | $\frac{128}{90}$ | $\frac{86}{100}$ | $\frac{55}{100}$ | 7.5 / 40 | | 28000 | |
| 9 | NWH-4 | 7.5 | 45 | 1.25" | $\frac{250}{0}$ | $\frac{212}{30}$ | $\frac{200}{35}$ | $\frac{175}{40}$ | $\frac{162}{45}$ | $\frac{65}{60}$ | $\frac{56}{90}$ | 7.5 / 45 | | 28800 | |
| 10 | NWH-2 | 7.5 | 45 | 1.25" | $\frac{250}{0}$ | $\frac{216}{30}$ | $\frac{204}{35}$ | $\frac{175}{40}$ | $\frac{130}{45}$ | $\frac{92}{60}$ | $\frac{52}{90}$ | 7.5 / 45 | | 28000 | |
| 11 | NWH-2 | 7.5 | 50 | 1.25" | $\frac{260}{0}$ | $\frac{220}{30}$ | $\frac{210}{35}$ | $\frac{180}{40}$ | $\frac{134}{45}$ | $\frac{96}{60}$ | $\frac{54}{90}$ | 7.5 / 50 | | 29000 | |



V-4**V-4 PUMP SET****NITYAM**[®]
ENGINEERING CO.**WATER FILLED****Suitable For 100mm (4") Bore Well & Above Bore Dia****V-4 DELUX MODEL**

| Sr. no. | Model | H.P. | STAGE | DELI. IN INCH | Working Range Performance | | | | | | | HP/ STAGE | Single & Three Phase Copper Rotor | Allum. Rotor Net Less |
|--|--------|------|-------|---------------|---------------------------|-----------------|-----------------|--------------------|------------------|------------------|-----------------|-----------|-----------------------------------|-----------------------|
| | | | | | Head (Mtr.) | | | Discharge (L.P.M.) | | | | | | |
| V-4 0.5 H.P. DELUX MODEL (ONLY SINGLE PHASE) | | | | | | | | | | | | | | |
| 1 | NWDX-4 | 0.5 | 6 | 1"/1.25" | $\frac{30}{0}$ | $\frac{28}{25}$ | $\frac{26}{40}$ | $\frac{24}{65}$ | $\frac{16}{70}$ | $\frac{9}{85}$ | $\frac{5}{95}$ | 0.5/6 | 7950 | 200 |
| 2 | NWDX-2 | 0.5 | 7 | 1"/1.25" | $\frac{36}{0}$ | $\frac{34}{10}$ | $\frac{32}{25}$ | $\frac{28}{50}$ | $\frac{22}{40}$ | $\frac{15}{50}$ | $\frac{8}{65}$ | 0.5/7 | 8050 | 200 |
| 3 | NWDX-2 | 0.5 | 8 | 1"/1.25" | $\frac{42}{0}$ | $\frac{40}{10}$ | $\frac{36}{25}$ | $\frac{32}{30}$ | $\frac{26}{40}$ | $\frac{16}{50}$ | $\frac{10}{65}$ | 0.5/8 | 8150 | 200 |
| 4 | NWDX-1 | 0.5 | 10 | 1"/1.25" | $\frac{50}{0}$ | $\frac{44}{10}$ | $\frac{42}{15}$ | $\frac{38}{20}$ | $\frac{30}{35}$ | $\frac{20}{45}$ | $\frac{10}{55}$ | 0.5/10 | 8200 | 200 |
| V-4 0.75 H.P. DELUX MODEL (ONLY SINGLE PHASE) | | | | | | | | | | | | | | |
| 1 | NWDX-4 | 0.75 | 6 | 1"/1.25" | $\frac{34}{0}$ | $\frac{30}{35}$ | $\frac{26}{50}$ | $\frac{24}{75}$ | $\frac{16}{80}$ | $\frac{9}{95}$ | $\frac{5}{105}$ | 0.75/6 | 8400 | 225 |
| 2 | NWDX-2 | 0.75 | 8 | 1"/1.25" | $\frac{44}{0}$ | $\frac{40}{30}$ | $\frac{36}{35}$ | $\frac{32}{40}$ | $\frac{26}{50}$ | $\frac{16}{60}$ | $\frac{10}{80}$ | 0.75/8 | 8500 | 225 |
| 3 | NWDX-2 | 0.75 | 10 | 1"/1.25" | $\frac{54}{0}$ | $\frac{46}{15}$ | $\frac{45}{20}$ | $\frac{40}{30}$ | $\frac{30}{50}$ | $\frac{20}{60}$ | $\frac{10}{70}$ | 0.75/10 | 8600 | 225 |
| 4 | NWDX-1 | 0.75 | 12 | 1"/1.25" | $\frac{60}{0}$ | $\frac{48}{15}$ | $\frac{46}{25}$ | $\frac{42}{30}$ | $\frac{32}{50}$ | $\frac{24}{60}$ | $\frac{14}{70}$ | 0.75/12 | 8700 | 225 |
| 5 | NWDX-1 | 0.75 | 15 | 1"/1.25" | $\frac{70}{0}$ | $\frac{58}{10}$ | $\frac{50}{15}$ | $\frac{44}{30}$ | $\frac{34}{50}$ | $\frac{26}{60}$ | $\frac{18}{70}$ | 0.75/15 | 8950 | 225 |
| V-4 1 H.P. DELUX MODEL (ONLY SINGLE PHASE) | | | | | | | | | | | | | | |
| 1 | NWDX-5 | 1 | 6 | 1.25"/1.5" | $\frac{38}{0}$ | $\frac{28}{50}$ | $\frac{24}{70}$ | $\frac{22}{80}$ | $\frac{18}{105}$ | $\frac{14}{120}$ | $\frac{8}{135}$ | 1/6 | 8950 | 250 |
| 2 | NWDX-4 | 1 | 8 | 1"/1.25" | $\frac{46}{0}$ | $\frac{40}{35}$ | $\frac{38}{50}$ | $\frac{34}{65}$ | $\frac{27}{80}$ | $\frac{16}{95}$ | $\frac{8}{115}$ | 1/8 | 9000 | 250 |
| 3 | NWDX-2 | 1 | 10 | 1"/1.25" | $\frac{58}{0}$ | $\frac{50}{25}$ | $\frac{47}{35}$ | $\frac{40}{40}$ | $\frac{32}{50}$ | $\frac{22}{60}$ | $\frac{12}{75}$ | 1/10 | 9150 | 250 |
| 4 | NWDX-2 | 1 | 12 | 1"/1.25" | $\frac{64}{0}$ | $\frac{58}{25}$ | $\frac{54}{35}$ | $\frac{48}{40}$ | $\frac{38}{50}$ | $\frac{26}{60}$ | $\frac{14}{75}$ | 1/12 | 9350 | 250 |
| 5 | NWDX-1 | 1 | 15 | 1"/1.25" | $\frac{82}{0}$ | $\frac{72}{15}$ | $\frac{68}{25}$ | $\frac{56}{35}$ | $\frac{45}{50}$ | $\frac{30}{60}$ | $\frac{15}{70}$ | 1/15 | 9600 | 250 |
| 6 | NWDX-1 | 1 | 18 | 1"/1.25" | $\frac{88}{0}$ | $\frac{80}{10}$ | $\frac{72}{20}$ | $\frac{68}{30}$ | $\frac{62}{35}$ | $\frac{30}{65}$ | $\frac{15}{75}$ | 1/18 | 9850 | 250 |

V-4 1.5 H.P. DELUX MODEL (ONLY SINGLE PHASE)

| Sr. no. | Model | H.P. | STAGE | DELI. IN INCH | Working Range Performance | | | | | | | HP/ STAGE | Single & Three Phase Copper Rotor | Allum. Rotor Net Less |
|---------|--------|------|-------|---------------|---------------------------|------------------|-----------------|-----------------|------------------|------------------|------------------|-----------|-----------------------------------|-----------------------|
| | | | | | Head (Mtr.) | | | | | | | | | |
| | | | | | Discharge (L.P.M.) | | | | | | | | | |
| 1 | NWDX-5 | 1.5 | 8 | 1.25"/1.5" | $\frac{48}{0}$ | $\frac{40}{60}$ | $\frac{38}{80}$ | $\frac{32}{90}$ | $\frac{30}{120}$ | $\frac{24}{130}$ | $\frac{12}{145}$ | 1.5/8 | 10700 | 250 |
| 2 | NWDX-5 | 1.5 | 9 | 1.25"/1.5" | $\frac{50}{0}$ | $\frac{42}{70}$ | $\frac{40}{85}$ | $\frac{34}{95}$ | $\frac{30}{120}$ | $\frac{26}{135}$ | $\frac{14}{150}$ | 1.5/9 | 10700 | 250 |
| 3 | NWDX-4 | 1.5 | 10 | 1"/1.25" | $\frac{60}{0}$ | $\frac{50}{40}$ | $\frac{44}{55}$ | $\frac{40}{70}$ | $\frac{30}{85}$ | $\frac{22}{100}$ | $\frac{12}{110}$ | 1.5/10 | 11000 | 250 |
| 4 | NWDX-4 | 1.5 | 12 | 1"/1.25" | $\frac{68}{0}$ | $\frac{58}{40}$ | $\frac{52}{55}$ | $\frac{48}{70}$ | $\frac{35}{85}$ | $\frac{24}{100}$ | $\frac{15}{110}$ | 1.5/12 | 11000 | 250 |
| 5 | NWDX-2 | 1.5 | 15 | 1"/1.25" | $\frac{80}{0}$ | $\frac{72}{25}$ | $\frac{62}{40}$ | $\frac{60}{45}$ | $\frac{48}{55}$ | $\frac{34}{65}$ | $\frac{18}{80}$ | 1.5/15 | 11250 | 250 |
| 6 | NWDX-1 | 1.5 | 20 | 1"/1.25" | $\frac{108}{0}$ | $\frac{100}{15}$ | $\frac{92}{25}$ | $\frac{78}{35}$ | $\frac{60}{45}$ | $\frac{42}{55}$ | $\frac{20}{75}$ | 1.5/20 | 11600 | 250 |
| 7 | NWDX-1 | 1.5 | 22 | 1"/1.25" | $\frac{112}{0}$ | $\frac{102}{15}$ | $\frac{94}{25}$ | $\frac{82}{35}$ | $\frac{66}{40}$ | $\frac{44}{65}$ | $\frac{20}{75}$ | 1.5/22 | 11800 | 250 |

V-4 2 H.P. DELUX MODEL (ONLY SINGLE PHASE)

| Sr. no. | Model | H.P. | STAGE | DELI. IN INCH | Working Range Performance | | | | | | | HP/ STAGE | Single & Three Phase Copper Rotor | Allum. Rotor Net Less |
|---------|---------|------|-------|---------------|---------------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------|-----------------------------------|-----------------------|
| | | | | | Head (Mtr.) | | | | | | | | | |
| | | | | | Discharge (L.P.M.) | | | | | | | | | |
| 1 | NWDX-18 | 2 | 7 | 2" | $\frac{32}{0}$ | $\frac{30}{100}$ | $\frac{27}{125}$ | $\frac{25}{155}$ | $\frac{23}{175}$ | $\frac{20}{200}$ | $\frac{16}{220}$ | 2/7 | 13000 | 250 |
| 2 | NWDX-12 | 2 | 8 | 2" | $\frac{34}{0}$ | $\frac{30}{65}$ | $\frac{26}{80}$ | $\frac{24}{90}$ | $\frac{22}{110}$ | $\frac{16}{140}$ | $\frac{14}{160}$ | 2/8 | 11950 | 250 |
| 3 | NWDX-7 | 2 | 9 | 1.5"/2" | $\frac{54}{0}$ | $\frac{50}{75}$ | $\frac{44}{90}$ | $\frac{38}{100}$ | $\frac{34}{110}$ | $\frac{24}{118}$ | $\frac{14}{145}$ | 2/9 | 11700 | 250 |
| 4 | NWDX-5 | 2 | 10 | 1.5" | $\frac{62}{0}$ | $\frac{58}{45}$ | $\frac{54}{65}$ | $\frac{50}{70}$ | $\frac{42}{95}$ | $\frac{28}{115}$ | $\frac{16}{125}$ | 2/10 | 11700 | 250 |
| 5 | NWDX-5 | 2 | 12 | 1.5" | $\frac{72}{0}$ | $\frac{62}{40}$ | $\frac{60}{65}$ | $\frac{54}{70}$ | $\frac{46}{95}$ | $\frac{34}{115}$ | $\frac{22}{125}$ | 2/12 | 12050 | 250 |
| 6 | NWDX-4 | 2 | 15 | 1"/1.25" | $\frac{85}{0}$ | $\frac{74}{30}$ | $\frac{65}{45}$ | $\frac{60}{65}$ | $\frac{45}{75}$ | $\frac{30}{85}$ | $\frac{20}{95}$ | 2/15 | 12200 | 250 |
| 7 | NWDX-2 | 2 | 20 | 1"/1.25" | $\frac{104}{0}$ | $\frac{96}{25}$ | $\frac{90}{30}$ | $\frac{80}{40}$ | $\frac{64}{50}$ | $\frac{44}{60}$ | $\frac{24}{75}$ | 2/20 | 12700 | 250 |
| 8 | NWDX-2 | 2 | 22 | 1"/1.25" | $\frac{120}{0}$ | $\frac{104}{20}$ | $\frac{98}{30}$ | $\frac{84}{40}$ | $\frac{70}{45}$ | $\frac{48}{50}$ | $\frac{26}{65}$ | 2/22 | 12900 | 250 |
| 9 | NWDX-1 | 2 | 25 | 1"/1.25" | $\frac{126}{0}$ | $\frac{120}{15}$ | $\frac{110}{20}$ | $\frac{100}{25}$ | $\frac{75}{40}$ | $\frac{50}{50}$ | $\frac{25}{65}$ | 2/25 | 13100 | 250 |

Suitable For 75mm (3") Bore Well & Above Bore Dia

- (1) V-3 REGULAR MODEL - 0.5 H.P TO 1.5 H.P. - PAGE NO. 13 & 14
(2) V-3 HEAVY MODEL - 0.5 H.P TO 1.5 H.P. - PAGE NO. 15 & 16

V-3 REGULAR MODEL

Single Phase 230 Volt Three Phase 415 Volt 2 Meter Cable Without Panel Board.



| Sr. no. | Model | H.P. | STAGE | DELI. IN INCH | Working Range Performance | | | | | | | | HP/ STAGE | Single & Phase Copper Rotor | NET RATE |
|---------|-------|------|-------|---------------|---------------------------|--|--|--|--------------------|--|--|--|-----------|-----------------------------|----------|
| | | | | | Head (Mtr.) | | | | Discharge (L.P.M.) | | | | | | |
| | | | | | | | | | | | | | | | |

V-3 0.5 H.P. REGULAR MODEL (Motor OD 72 & 74mm, Pump OD 68mm)

| | | | | | | | | | | | | | | | |
|---|--------|-----|----|----------|------|-------|-------|-------|-------|-------|-------|------|----------|------|--|
| 1 | 3NWR-7 | 0.5 | 6 | 1"/1.25" | 22/0 | 18/25 | 15/40 | 14/45 | 12/55 | 10/60 | 9/65 | 6/80 | 0.5 / 6 | 7150 | |
| 2 | 3NWR-5 | 0.5 | 8 | 1"/1.25" | 25/0 | 22/25 | 20/35 | 18/40 | 12/50 | 10/60 | 8/75 | 6/80 | 0.5 / 8 | 7300 | |
| 3 | 3NWR-5 | 0.5 | 9 | 1"/1.25" | 28/0 | 24/20 | 22/35 | 20/45 | 18/50 | 12/60 | 10/70 | 8/80 | 0.5 / 9 | 7300 | |
| 4 | 3NWR-4 | 0.5 | 10 | 1"/1.25" | 30/0 | 26/25 | 22/35 | 18/40 | 16/45 | 12/50 | 10/60 | 8/65 | 0.5 / 10 | 7400 | |

V-3 0.75 H.P. REGULAR MODEL (Motor OD 72 & 74mm, Pump OD 68mm)

| | | | | | | | | | | | | | | | |
|---|---------|------|----|----------|------|-------|-------|-------|-------|-------|-------|-------|---------|------|--|
| 1 | 3NWR-10 | 0.75 | 6 | 1"/1.25" | 24/0 | 18/40 | 14/55 | 12/65 | 10/80 | 8/90 | 6/95 | 4/100 | 0.75/6 | 7850 | |
| 2 | 3NWR-7 | 0.75 | 8 | 1"/1.25" | 28/0 | 22/35 | 20/40 | 18/45 | 16/50 | 14/55 | 12/60 | 8/65 | 0.75/8 | 7900 | |
| 3 | 3NWR-7 | 0.75 | 9 | 1"/1.25" | 32/0 | 25/25 | 22/45 | 20/50 | 18/55 | 16/60 | 14/65 | 12/70 | 0.75/10 | 7900 | |
| 4 | 3NWR-5 | 0.75 | 12 | 1"/1.25" | 36/0 | 34/20 | 32/30 | 30/45 | 25/50 | 20/60 | 18/70 | 12/75 | 0.75/12 | 8100 | |
| 5 | 3NWR-4 | 0.75 | 15 | 1"/1.25" | 45/0 | 38/15 | 36/20 | 32/25 | 30/30 | 28/25 | 18/40 | 10/50 | 0.75/15 | 8250 | |

V-3 1 H.P. REGULAR MODEL (Motor OD 72 & 74mm, Pump OD 68mm)

| | | | | | | | | | | | | | | | |
|---|---------|---|----|----------|------|-------|-------|-------|-------|-------|-------|-------|--------|------|--|
| 1 | 3NWR-10 | 1 | 8 | 1"/1.25" | 32/0 | 24/50 | 22/55 | 18/60 | 12/70 | 10/80 | 8/90 | 6/110 | 1 / 8 | 8700 | |
| 2 | 3NWR-7 | 1 | 10 | 1"/1.25" | 34/0 | 30/20 | 28/30 | 26/35 | 22/40 | 20/55 | 16/65 | 12/70 | 1 / 10 | 8700 | |
| 3 | 3NWR-7 | 1 | 12 | 1"/1.25" | 44/0 | 36/20 | 34/25 | 30/40 | 28/45 | 24/55 | 20/65 | 15/70 | 1 / 12 | 8800 | |
| 4 | 3NWR-5 | 1 | 15 | 1"/1.25" | 45/0 | 40/30 | 36/45 | 34/50 | 32/55 | 28/65 | 24/70 | 22/75 | 1 / 15 | 8900 | |
| 5 | 3NWR-4 | 1 | 18 | 1"/1.25" | 54/0 | 46/15 | 44/20 | 42/25 | 40/30 | 36/35 | 28/40 | 18/50 | 1 / 18 | 9050 | |
| 6 | 3NWR-4 | 1 | 20 | 1"/1.25" | 60/0 | 52/20 | 48/30 | 42/35 | 38/40 | 36/45 | 30/50 | 22/55 | 1 / 20 | 9100 | |

| Sr. no. | Model | H.P. | STAGE | DELI. IN INCH | Working Range Performance | | | | | | | | HP/ STAGE | Single & Phase Copper Rotor | NET RATE |
|---------|-------|------|-------|---------------|---------------------------|--|--|--|--------------------|--|--|--|-----------|-----------------------------|----------|
| | | | | | Head (Mtr.) | | | | Discharge (L.P.M.) | | | | | | |
| | | | | | | | | | | | | | | | |

V-3 1.25 H.P. REGULAR MODEL (Motor OD 72 & 74mm, Pump OD 68mm)

| | | | | | | | | | | | | | | | |
|---|---------|------|----|----------|------|-------|-------|-------|-------|-------|-------|--------|-----------|-------|--|
| 1 | 3NWR-10 | 1.25 | 10 | 1"/1.25" | 40/0 | 32/40 | 28/50 | 24/60 | 22/70 | 20/80 | 16/90 | 10/100 | 1.25 / 10 | 9850 | |
| 2 | 3NWR-7 | 1.25 | 12 | 1"/1.25" | 44/0 | 36/35 | 30/45 | 28/55 | 24/65 | 22/70 | 20/80 | 12/90 | 1.25 / 12 | 9850 | |
| 3 | 3NWR-7 | 1.25 | 15 | 1"/1.25" | 54/0 | 48/20 | 42/30 | 40/40 | 36/45 | 32/50 | 24/70 | 16/75 | 1.25 / 15 | 10000 | |
| 4 | 3NWR-5 | 1.25 | 18 | 1"/1.25" | 54/0 | 50/25 | 46/35 | 40/45 | 36/50 | 30/65 | 24/80 | 18/85 | 1.25 / 18 | 10000 | |
| 5 | 3NWR-5 | 1.25 | 20 | 1"/1.25" | 60/0 | 52/25 | 48/35 | 42/45 | 40/50 | 36/60 | 26/70 | 20/80 | 1.25 / 20 | 10150 | |
| 6 | 3NWR-4 | 1.25 | 22 | 1"/1.25" | 66/0 | 52/25 | 48/35 | 42/45 | 40/50 | 36/60 | 26/70 | 20/80 | 1.25 / 22 | 10250 | |

V-3 1.5 H.P. REGULAR MODEL (Motor OD 72 & 74mm, Pump OD 68mm)

| | | | | | | | | | | | | | | | |
|---|---------|-----|----|----------|------|-------|-------|-------|-------|-------|-------|--------|----------|-------|--|
| 1 | 3NWR-10 | 1.5 | 12 | 1"/1.25" | 48/0 | 38/40 | 34/55 | 32/70 | 30/75 | 26/80 | 20/90 | 16/105 | 1.5 / 12 | 11500 | |
| 2 | 3NWR-7 | 1.5 | 15 | 1"/1.25" | 54/0 | 50/20 | 48/25 | 46/30 | 42/35 | 38/45 | 34/50 | 26/70 | 1.5 / 15 | 11550 | |
| 3 | 3NWR-7 | 1.5 | 18 | 1"/1.25" | 65/0 | 58/20 | 54/25 | 48/50 | 42/45 | 38/55 | 32/60 | 24/80 | 1.5 / 18 | 11600 | |
| 4 | 3NWR-5 | 1.5 | 20 | 1"/1.25" | 60/0 | 55/20 | 52/30 | 48/45 | 42/55 | 38/60 | 32/70 | 24/80 | 1.5 / 20 | 11750 | |
| 5 | 3NWR-4 | 1.5 | 22 | 1"/1.25" | 67/0 | 64/15 | 58/28 | 54/30 | 45/35 | 34/42 | 26/47 | 22/62 | 1.5 / 22 | 11800 | |
| 6 | 3NWR-4 | 1.5 | 25 | 1"/1.25" | 75/0 | 68/15 | 64/25 | 58/30 | 48/35 | 36/40 | 28/45 | 24/60 | 1.5 / 25 | 12000 | |

V-3 SPECIAL MODEL CORA-7

V-3 CORA-7 PLUS 0.5 H.P. TO 1.5 H.P. (REGULAR MODEL)

| | | | | | | | | | | | | | | | |
|---|--------|------|----|----------|------|-------|-------|-------|-------|-------|-------|-------|-----------|-------|--|
| 1 | 3NWR-7 | 0.5 | 9 | 1"/1.25" | 32/0 | 26/15 | 24/25 | 22/45 | 20/40 | 18/45 | 16/75 | 10/65 | 0.5 / 9 | 7650 | |
| 2 | 3NWR-7 | 0.75 | 12 | 1"/1.25" | 44/0 | 34/20 | 32/25 | 30/35 | 26/45 | 20/55 | 16/60 | 10/70 | 0.75 / 12 | 8500 | |
| 3 | 3NWR-7 | 1.0 | 16 | 1"/1.25" | 58/0 | 48/20 | 46/25 | 44/30 | 40/40 | 36/50 | 28/60 | 20/70 | 1.0 / 16 | 9300 | |
| 4 | 3NWR-7 | 1.25 | 20 | 1"/1.25" | 72/0 | 62/15 | 60/20 | 52/30 | 50/40 | 46/45 | 38/50 | 34/55 | 1.25 / 20 | 10600 | |
| 5 | 3NWR-7 | 1.5 | 22 | 1"/1.25" | 80/0 | 72/20 | 70/25 | 62/30 | 58/35 | 50/40 | 48/45 | 42/50 | 1.5 / 22 | 12350 | |

NOTE

IN V3 HEAVY MODEL PERFORMANCE IS APPROX. 8% TO 10% PLUS & AMPERE (POWER CONSUMPTION) IS LESS THEN REGULAR MODEL.



V-3 HEAVY MODEL

Single Phase 230 Volt Three Phase 415 Volt 2 Meter Cable Without Panal Board.

| Sr. no. | Model | H.P. | STAGE | DELI. IN INCH | Working Range Performance | | | | | | | | HP/ STAGE | Single & Phase Copper Rotor | NET RATE |
|---------|-------|------|-------|---------------|---------------------------|--|--|--|--------------------|--|--|--|-----------|-----------------------------|----------|
| | | | | | Head (Mtr.) | | | | Discharge (L.P.M.) | | | | | | |
| | | | | | | | | | | | | | | | |

V-3 0.5 H.P. HEAVY MODEL (Motor OD 72 & 74mm, Pump OD 68mm)

| | | | | | | | | | | | | | | | |
|---|--------|-----|----|----------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------------|----------|------|--|
| 1 | 3NWH-7 | 0.5 | 6 | 1"/1.25" | $\frac{22}{0}$ | $\frac{18}{30}$ | $\frac{15}{45}$ | $\frac{14}{50}$ | $\frac{12}{60}$ | $\frac{10}{65}$ | $\frac{8}{75}$ | $\frac{6}{80}$ | 0.5 / 6 | 7650 | |
| 2 | 3NWH-5 | 0.5 | 8 | 1"/1.25" | $\frac{27}{0}$ | $\frac{22}{30}$ | $\frac{20}{40}$ | $\frac{18}{45}$ | $\frac{12}{55}$ | $\frac{10}{65}$ | $\frac{8}{80}$ | $\frac{6}{85}$ | 0.5 / 8 | 7700 | |
| 3 | 3NWH-5 | 0.5 | 9 | 1"/1.25" | $\frac{30}{0}$ | $\frac{24}{25}$ | $\frac{22}{40}$ | $\frac{20}{50}$ | $\frac{18}{55}$ | $\frac{12}{65}$ | $\frac{10}{75}$ | $\frac{8}{85}$ | 0.5 / 9 | 7700 | |
| 4 | 3NWH-4 | 0.5 | 10 | 1"/1.25" | $\frac{32}{0}$ | $\frac{26}{30}$ | $\frac{22}{40}$ | $\frac{18}{45}$ | $\frac{16}{50}$ | $\frac{12}{55}$ | $\frac{10}{65}$ | $\frac{8}{70}$ | 0.5 / 10 | 7800 | |

V-3 0.75 H.P. HEAVY MODEL (Motor OD 72 & 74mm, Pump OD 68mm)

| | | | | | | | | | | | | | | | |
|---|---------|------|----|----------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|---------|------|--|
| 1 | 3NWH-10 | 0.75 | 6 | 1"/1.25" | $\frac{26}{0}$ | $\frac{18}{45}$ | $\frac{14}{60}$ | $\frac{12}{70}$ | $\frac{10}{85}$ | $\frac{8}{95}$ | $\frac{6}{100}$ | $\frac{4}{105}$ | 0.75/6 | 8400 | |
| 2 | 3NWH-7 | 0.75 | 8 | 1"/1.25" | $\frac{28}{0}$ | $\frac{22}{40}$ | $\frac{20}{45}$ | $\frac{18}{50}$ | $\frac{16}{55}$ | $\frac{14}{60}$ | $\frac{12}{65}$ | $\frac{8}{70}$ | 0.75/8 | 8450 | |
| 3 | 3NWH-7 | 0.75 | 9 | 1"/1.25" | $\frac{32}{0}$ | $\frac{25}{30}$ | $\frac{22}{45}$ | $\frac{20}{50}$ | $\frac{18}{55}$ | $\frac{16}{60}$ | $\frac{14}{65}$ | $\frac{12}{70}$ | 0.75/10 | 8450 | |
| 4 | 3NWH-5 | 0.75 | 12 | 1"/1.25" | $\frac{38}{0}$ | $\frac{34}{25}$ | $\frac{32}{35}$ | $\frac{30}{50}$ | $\frac{25}{55}$ | $\frac{20}{65}$ | $\frac{18}{75}$ | $\frac{12}{80}$ | 0.75/12 | 8600 | |
| 5 | 3NWH-4 | 0.75 | 15 | 1"/1.25" | $\frac{47}{0}$ | $\frac{38}{20}$ | $\frac{36}{25}$ | $\frac{32}{30}$ | $\frac{30}{35}$ | $\frac{28}{30}$ | $\frac{18}{45}$ | $\frac{10}{55}$ | 0.75/15 | 8850 | |

V-3 1 H.P. HEAVY MODEL (Motor OD 72 & 74mm, Pump OD 68mm)

| | | | | | | | | | | | | | | | |
|---|---------|---|----|----------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|--------|------|--|
| 1 | 3NWH-10 | 1 | 8 | 1"/1.25" | $\frac{34}{0}$ | $\frac{24}{55}$ | $\frac{22}{60}$ | $\frac{18}{65}$ | $\frac{12}{75}$ | $\frac{10}{85}$ | $\frac{8}{95}$ | $\frac{6}{115}$ | 1 / 8 | 9450 | |
| 2 | 3NWH-7 | 1 | 10 | 1"/1.25" | $\frac{36}{0}$ | $\frac{30}{25}$ | $\frac{28}{35}$ | $\frac{26}{40}$ | $\frac{22}{45}$ | $\frac{20}{60}$ | $\frac{16}{70}$ | $\frac{12}{75}$ | 1 / 10 | 9450 | |
| 3 | 3NWH-7 | 1 | 12 | 1"/1.25" | $\frac{44}{0}$ | $\frac{36}{25}$ | $\frac{34}{30}$ | $\frac{30}{45}$ | $\frac{28}{50}$ | $\frac{24}{60}$ | $\frac{20}{70}$ | $\frac{10}{75}$ | 1 / 12 | 9550 | |
| 4 | 3NWH-5 | 1 | 15 | 1"/1.25" | $\frac{47}{0}$ | $\frac{40}{35}$ | $\frac{36}{50}$ | $\frac{34}{55}$ | $\frac{32}{60}$ | $\frac{28}{70}$ | $\frac{24}{75}$ | $\frac{22}{80}$ | 1 / 15 | 9550 | |
| 5 | 3NWH-4 | 1 | 18 | 1"/1.25" | $\frac{56}{0}$ | $\frac{46}{20}$ | $\frac{44}{25}$ | $\frac{42}{30}$ | $\frac{40}{35}$ | $\frac{36}{40}$ | $\frac{28}{45}$ | $\frac{18}{55}$ | 1 / 18 | 9600 | |
| 6 | 3NWH-4 | 1 | 20 | 1"/1.25" | $\frac{62}{0}$ | $\frac{52}{25}$ | $\frac{48}{35}$ | $\frac{42}{40}$ | $\frac{38}{45}$ | $\frac{36}{50}$ | $\frac{30}{55}$ | $\frac{22}{60}$ | 1 / 20 | 9700 | |

| Sr. no. | Model | H.P. | STAGE | DELI. IN INCH | Working Range Performance | | | | | | | | HP/ STAGE | Single & Phase Copper Rotor | NET RATE |
|---------|-------|------|-------|---------------|---------------------------|--|--|--|--|--|--|--|-----------|-----------------------------|----------|
| | | | | | Head (Mtr.) | | | | | | | | | | |
| | | | | | Discharge (L.P.M.) | | | | | | | | | | |

V-3 1.25 H.P. HEAVY MODEL (Motor OD 72 & 74mm, Pump OD 68mm)

| | | | | | | | | | | | | | | | |
|---|---------|------|----|----------|------|-------|-------|-------|-------|-------|-------|--------|-----------|-------|--|
| 1 | 3NWR-10 | 1.25 | 10 | 1"/1.25" | 42/0 | 32/45 | 28/55 | 24/65 | 22/75 | 20/85 | 16/95 | 10/105 | 1.25 / 10 | 10600 | |
| 2 | 3NWR-7 | 1.25 | 12 | 1"/1.25" | 44/0 | 36/40 | 30/50 | 28/60 | 24/70 | 22/75 | 20/85 | 12/100 | 1.25 / 12 | 10600 | |
| 3 | 3NWR-7 | 1.25 | 15 | 1"/1.25" | 56/0 | 50/20 | 42/35 | 40/45 | 36/50 | 32/55 | 24/75 | 16/80 | 1.25 / 15 | 10800 | |
| 4 | 3NWR-5 | 1.25 | 18 | 1"/1.25" | 56/0 | 50/30 | 46/40 | 40/50 | 36/55 | 32/70 | 24/85 | 18/90 | 1.25 / 18 | 10800 | |
| 5 | 3NWR-5 | 1.25 | 20 | 1"/1.25" | 62/0 | 52/30 | 48/40 | 42/50 | 40/55 | 36/65 | 26/75 | 20/85 | 1.25 / 20 | 10950 | |
| 6 | 3NWR-4 | 1.25 | 22 | 1"/1.25" | 68/0 | 62/20 | 58/30 | 52/35 | 44/40 | 34/45 | 26/50 | 22/65 | 1.25 / 22 | 11050 | |

V-3 1.5 H.P. HEAVY MODEL (Motor OD 72 & 74mm, Pump OD 68mm)

| | | | | | | | | | | | | | | | |
|---|---------|-----|----|----------|------|-------|-------|-------|-------|-------|-------|--------|----------|-------|--|
| 1 | 3NWR-10 | 1.5 | 12 | 1"/1.25" | 50/0 | 38/45 | 34/60 | 32/75 | 30/80 | 26/85 | 20/95 | 16/110 | 1.5 / 12 | 12350 | |
| 2 | 3NWR-7 | 1.5 | 15 | 1"/1.25" | 56/0 | 52/25 | 48/20 | 46/35 | 42/40 | 38/50 | 34/55 | 26/75 | 1.5 / 15 | 12400 | |
| 3 | 3NWR-7 | 1.5 | 18 | 1"/1.25" | 66/0 | 60/20 | 54/30 | 48/45 | 42/50 | 38/60 | 32/65 | 24/85 | 1.5 / 18 | 12500 | |
| 4 | 3NWR-5 | 1.5 | 20 | 1"/1.25" | 62/0 | 55/25 | 52/35 | 48/50 | 42/60 | 38/65 | 32/80 | 24/85 | 1.5 / 20 | 12600 | |
| 5 | 3NWR-4 | 1.5 | 22 | 1"/1.25" | 68/0 | 64/20 | 58/32 | 54/35 | 45/40 | 34/46 | 26/52 | 22/68 | 1.5 / 22 | 12700 | |
| 6 | 3NWR-4 | 1.5 | 25 | 1"/1.25" | 77/0 | 68/20 | 64/30 | 58/35 | 48/40 | 36/45 | 28/50 | 24/60 | 1.5 / 25 | 12900 | |

V-3 SPECIAL MODEL CORA-7

V-3 CORA-7 PLUS 0.5 H.P. TO 1.5 H.P. (HEAVY MODEL)

| | | | | | | | | | | | | | | | |
|---|--------|------|----|----------|------|-------|-------|-------|-------|-------|-------|-------|-----------|-------|--|
| 1 | 3NWH-7 | 0.5 | 9 | 1"/1.25" | 32/0 | 26/20 | 24/30 | 22/40 | 20/45 | 18/50 | 16/70 | 10/60 | 0.5 / 9 | 8050 | |
| 2 | 3NWH-7 | 0.75 | 12 | 1"/1.25" | 44/0 | 36/20 | 32/30 | 30/40 | 26/50 | 20/60 | 16/65 | 10/75 | 0.75 / 12 | 9000 | |
| 3 | 3NWH-7 | 1.0 | 16 | 1"/1.25" | 58/0 | 50/25 | 46/30 | 44/35 | 40/45 | 36/55 | 28/65 | 20/75 | 1.0 / 16 | 10000 | |
| 4 | 3NWH-7 | 1.25 | 20 | 1"/1.25" | 72/0 | 64/20 | 60/25 | 52/35 | 50/45 | 46/50 | 38/55 | 34/60 | 1.25 / 20 | 11400 | |
| 5 | 3NWH-7 | 1.5 | 22 | 1"/1.25" | 80/0 | 74/25 | 70/30 | 62/35 | 58/40 | 50/45 | 48/50 | 46/55 | 1.5 / 22 | 13200 | |

V-4 & V-3 SINGLE PHASE CONTROL PANEL

| HP | START CAPACITOR | RUN CAPACITOR FULL VOLT | RUN CAPACITOR LOW VOLT | NET PRICE MCB TYPE | NET PRICE RELAY TYPE |
|------|-----------------|-------------------------|------------------------|--------------------|----------------------|
| 0.5 | 120/150 MFD | 50 MFD | 50 MFD | 700 | 1400 |
| 0.75 | 120/150 MFD | 50 MFD | 50 MFD | 700 | 1400 |
| 1 | 150/200 MFD | 50 MFD | 36+36 MFD | 725 | 1500 |
| 1.5 | 150/200 MFD | 36+25 MFD | 36+36 MFD | 750 | 1600 |
| 2 | 200/250 MFD | 36+36 MFD | 36+50 MFD | 800 | 1700 |
| 3 | 200/250 MFD | 36+50 MFD | 50+50 MFD | 900 | 1800 |
| 4/5 | 200/250 MFD | 50+50 MFD | 50+72 MFD | 1050 | 2300 |

V-4 & V-3 CABLE SELECTION CHART & RELAY SELECTION

| HP → | 0.5 | 1 | 1.5 | 2 | 3 | 5 | 6.5 | 7.5 |
|-------------------|-------------|-------------|--------------|-------------|-------------|--------|--------|---------|
| CABLE FOR S.P. | 1.5 mm | 2.5 mm | 2.5 mm | 2.5/4 mm | 4/6 mm | 4/6 mm | | |
| CABLE FOR T.P. | 1.5 mm | 1.5 mm | 1.5/2.5 mm | 2.5 mm | 2.5 mm | 2.5 mm | 2.5 mm | 4 mm |
| RELAY RANGE | 2.5 - 4.5 | 2.5 - 4.5 | 4 - 6.5 | 4 - 6.5 | 6 - 10 | 9 - 14 | 9 - 14 | 13 - 21 |
| POWER CONSUMPTION | 1.0 Unit/Hr | 1.6 Unit/Hr | 1.85 Unit/Hr | 2.8 Unit/Hr | 4.4 Unit/Hr | | | |

Note : Single Phase 230 Volt Three Phase 415 Volt Testing Performance

1. One Year Warranty.
2. No Warranty In Dry Running Customer Fault & Sand.
3. This List Cancels All Our Previous Price List & Performances.
4. V4 Pumps Rates are without Penal Board & 2 Meter Cable.
5. Extra low volt (90 to 150 volt) model available in 1.5, 2, 2.5 H.P. Heavy model at extra rate.
6. Two Phase (Double Phase) available in 2, 3, 5 H.P. Heavy Model.

MFG. BY



OUR PRODUCT RANGE



0.5 H.P. MINI



0.5 H.P. REGULAR



0.5 H.P. SUPER



1 H.P. ECO / HEAVY



1.5 / 2 H.P. 2 x 2



2 H.P. 2.5 x 2



V7 3 H.P. 2.5 x 2



V7 5 H.P. 2.5 x 2



V7 5 H.P. 3 x 2.5



V7 5 H.P. 4 x 4



1 H.P. to V7 5 H.P. 2 STAGE



V9 5 H.P. 2.5 x 2



V9 5/6.5 H.P. 3 x 3



V9 3/5/6.5 H.P. 4 x 4



V9 3/5/6.5 H.P. 5 x 5



V9 7.5/10 H.P. 2.5 x 2



V9 7.5/10 H.P. 3 x 3



V9 7.5/10 H.P. 4 x 4



V9 7.5/10/15 H.P. 5 x 5



V9 3/5/6.5 H.P. 2 STAGE



V9 3/5/6.5 H.P. 3 STAGE



V9 7.5 to 15 H.P. 3 STAGE



V9 3/5 H.P.



V9 3/15 H.P. FIRE FIGHTING

APPLICATION OF OUR PUMPSET :

- Domestic
- Multi Storage Building
- Agriculture
- Fountains
- Tower
- Pressure System
- Drip Irrigation
- Sprinkler

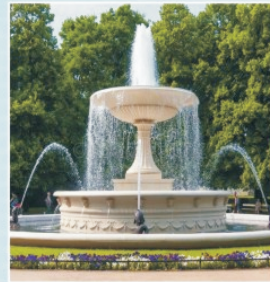


OUR SPECIAL APPLICATION PUMPSET :

- Multi Stage Openwell Pump for Long Distance
- Solar Pumps.
- Fire Fighting Pumps.
- Continues Running Power Saving Industrial Pumps.
- Mining Process for Sandy Water

SILENT FEATURE :

- 600+ Types of Model
- Heavy Design
- Long Life
- Low Power Consumption
- No Maintenance
- Easy Open & Fit



MANUFACTURING BY :

NITYAM ENGINEERING CO.

Ahmedabad (Gujarat) INDIA