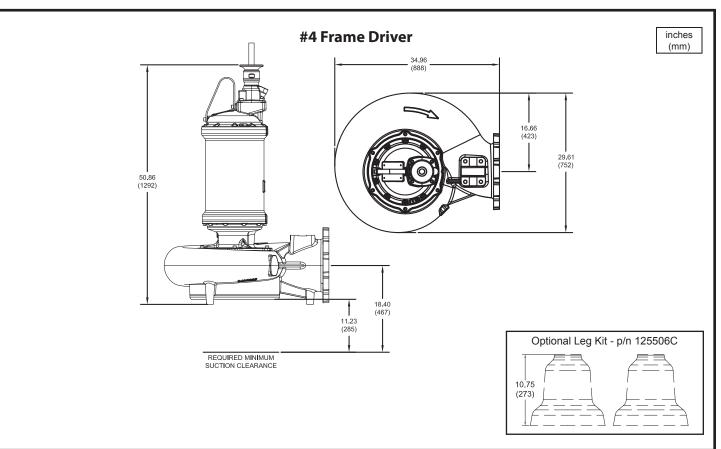


# **Demersible Chopper Pumps**



| Model No.        | lmp. Dia.<br>inches<br>(mm) | НР | Volt | РН   | Hz | RPM  | NEMA<br>Start<br>Code | Full<br>Load<br>Amps | S.F. | S.F.<br>Amps | Locked<br>Rotor<br>Amps | Cord<br>P/N ▲ | Cord Size  |
|------------------|-----------------------------|----|------|------|----|------|-----------------------|----------------------|------|--------------|-------------------------|---------------|------------|
| 7366*-X54-32-32N | 11.81 (300)                 | 25 | 208  | 3 60 | 60 | 1150 | G                     | 75.2                 | 1.2  | 90.8         | 354.0                   | 138319        | 2/4 - 18/4 |
| 7300 -A34-32-32N | 11.61 (300)                 | 25 | 230  | ٦    | 00 | 1130 | 9                     | 70.8                 | 1.2  | 82.6         | 354.0                   | 136319        | 2/4 - 10/4 |
| 7366*-X54-92-32N | 11.81 (300)                 | 25 | 460  | 3    | 60 | 1150 | G                     | 35.4                 | 1.2  | 41.3         | 177.0                   | 138317        | 8/4 - 18/4 |
| 7366*-X54-1B-32N | 11.81 (300)                 | 25 | 575  | 3    | 60 | 1150 | G                     | 28.3                 | 1.2  | 33.0         | 141.6                   | 138317        | 8/4 - 18/4 |
| 7000* VE4 00 00N | 12.20 (310)                 | 30 | 208  | 3    | 60 | 1150 | E                     | 90.8                 | 1.2  | 114.9        | 354.0                   | 138319        | 2/4 - 18/4 |
| 7366*-X54-33-32N | 12.20 (310)                 | 30 | 230  | ٥    | 00 | 1150 | Ц                     | 82.6                 | 1.2  | 99.7         | 354.0                   | 136319        | 2/4 - 10/4 |
| 7366*-X54-93-32N | 12.20 (310)                 | 30 | 460  | 3    | 60 | 1150 | Е                     | 41.3                 | 1.2  | 49.9         | 177.0                   | 138317        | 8/4 - 18/4 |
| 7366*-X54-1C-32N | 12.20 (310)                 | 30 | 575  | 3    | 60 | 1150 | Е                     | 33.0                 | 1.2  | 39.9         | 141.6                   | 138317        | 8/4 - 18/4 |
| 7366*-X54-49-32N | 13.19 (335)                 | 40 | 230  | 3    | 60 | 1150 | Е                     | 110.4                | 1.2  | 131.8        | 476.0                   | 138319        | 2/4 - 18/4 |
| 7366*-X54-64-32N | 13.19 (335)                 | 40 | 460  | 3    | 60 | 1150 | Е                     | 55.2                 | 1.2  | 65.9         | 238.0                   | 138318        | 6/4 - 18/4 |
| 7366*-X54-79-32N | 13.19 (335)                 | 40 | 575  | 3    | 60 | 1150 | Е                     | 44.2                 | 1.2  | 52.7         | 190.4                   | 138317        | 8/4 - 18/4 |

## \* FOR NON-EXPLOSION PROOF (STANDARD) MODELS, USE FIGURE NUMBER 7366N.

#### ▲ CORD SOLD SEPARATELY.

#### **IMPORTANT!**

- MOISTURE AND TEMPERATURE SENSORS **MUST** BE CONNECTED TO VALIDATE THE CSA LISTING.
- 2.) A SPECIAL MOISTURE SENSOR RELAY IS REQUIRED IN THE CONTROL PANEL FOR PROPER OPERATION OF THE MOISTURE SENSORS.CONTACT CP&S FOR INFORMATION CONCERNING MOISTURE SENSING RELAYS FOR CUSTOMER SUPPLIED CONTROL PANELS.
- THESE PUMPS ARE CSA LISTED FOR PUMPING WATER AND WASTEWATER. DO NOT USE TO PUMP FLAMMABLE LIQUIDS. NOT SUITABLE FOR ENVIRONMENTS 3.) CONTAINING GASOLINE OR HEXANE.
- INSTALLATIONS SUCH AS DECORATIVE FOUNTAINS OR WATER FEATURES PROVIDED FOR VISUAL ENJOYMENT MUST BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE ANSI/NFPA 70 AND/OR THE AUTHORITY HAVING JURISDICTION. THIS PUMP IS NOT INTENDED FOR USE IN SWIMMING POOLS, RECREATIONAL 4.) WATER PARKS, OR INSTALLATIONS IN WHICH HUMAN CONTACT WITH PUMPED MEDIA IS A COMMON OCCURRENCE.
- A NON-SPARKING BREAKAWAY FITTING MUST BE USED TO VALIDATE THE EXPLOSION PROOF LISTING
- WINDING RESISTANCE  $\pm$  7.5%. WINDING RESISTANCE MEASURED IN OHMS @ 25°C (BETWEEN LINES) AT MOTOR LEADS. PUMP RATED FOR OPERATION AT  $\pm$  10% VOLTAGE AT MOTOR. 6.) 7.)
- - CORD SUFFIX: XF 50 FEET, XJ 75 FEET, OR XL 100 FEET. CORD SOLD SEPARATELY.
- ALL EXPLOSION PROOF PUMPS AND MOTORS ARE CSA EXPLOSION-PROOF TO CLASS I DIVSION 1 GROUPS C&D T4 RATING



## **PUMPS & SYSTEMS**

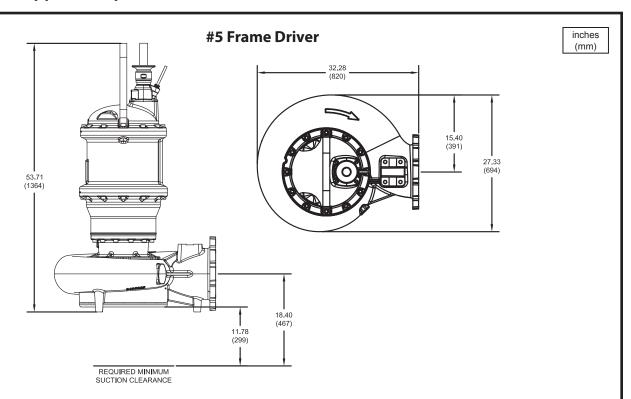
SECTION 42B PAGE DATE

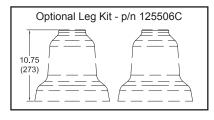
# Size 10DH (Dual Vane)

7366\*-X54



# **Demersible Chopper Pumps**





| Model No.        | Imp. Dia.<br>inches<br>(mm) | НР | Volt | РН | Hz | RPM  | NEMA<br>Start<br>Code | Full<br>Load<br>Amps | S.F. | S.F.<br>Amps | Locked<br>Rotor<br>Amps | Cord<br>P/N ▲ | Cord Size  |
|------------------|-----------------------------|----|------|----|----|------|-----------------------|----------------------|------|--------------|-------------------------|---------------|------------|
| 7366*-X54-95-32N | 13.78 (350)                 | 50 | 460  | 3  | 60 | 1150 | Н                     | 76.4                 | 1.15 | 84.0         | 400.0                   | 138318        | 6/4 - 18/4 |
| 7366*-X54-1E-32N | 13.78 (350)                 | 50 | 575  | 3  | 60 | 1150 | Н                     | 61.2                 | 1.15 | 67.2         | 320.0                   | 138318        | 6/4 - 18/4 |
| 7366*-X54-96-32N | 13.98 (355)                 | 60 | 460  | 3  | 60 | 1150 | F                     | 86.7                 | 1.15 | 96.8         | 400.0                   | 138319        | 2/4 - 18/4 |
| 7366*-X54-1F-32N | 13.98 (355)                 | 60 | 575  | 3  | 60 | 1150 | F                     | 69.4                 | 1.15 | 77.4         | 320.0                   | 138318        | 6/4 - 18/4 |
| 7366*-X54-67-32N | 14.17 (360)                 | 75 | 460  | 3  | 60 | 1150 | Н                     | 109.3                | 1.15 | 119.5        | 612.0                   | 138319        | 2/4 - 18/4 |
| 7366*-X54-82-32N | 14.17 (360)                 | 75 | 575  | 3  | 60 | 1150 | Н                     | 87.4                 | 1.15 | 95.6         | 489.6                   | 138319        | 2/4 - 18/4 |
|                  |                             |    |      |    |    |      |                       |                      |      |              |                         |               |            |

FOR NON-EXPLOSION PROOF (STANDARD) MODELS, USE FIGURE NUMBER 7366N. ▲ CORD SOLD SEPARATELY.

#### **IMPORTANT!**

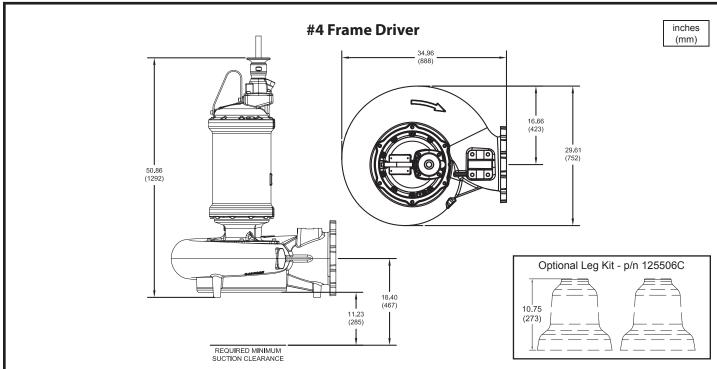
- MOISTURE AND TEMPERATURE SENSORS **MUST** BE CONNECTED TO VALIDATE THE CSA LISTING.
- 2.) A SPECIAL MOISTURE SENSOR RELAY IS REQUIRED IN THE CONTROL PANEL FOR PROPER OPERATION OF THE MOISTURE SENSORS.CONTACT CP&S FOR INFORMATION CONCERNING MOISTURE SENSING RELAYS FOR CUSTOMER SUPPLIED CONTROL PANELS
- THESE PUMPS ARE CSA LISTED FOR PUMPING WATER AND WASTEWATER. DO NOT USE TO PUMP FLAMMABLE LIQUIDS. NOT SUITABLE FOR ENVIRONMENTS 3.) CONTAINING GASOLINE OR HEXANE
- INSTALLATIONS SUCH AS DECORATIVE FOUNTAINS OR WATER FEATURES PROVIDED FOR VISUAL ENJOYMENT MUST BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE ANSI/NFPA 70 AND/OR THE AUTHORITY HAVING JURISDICTION. THIS PUMP IS NOT INTENDED FOR USE IN SWIMMING POOLS, RECREATIONAL 4.) WATER PARKS, OR INSTALLATIONS IN WHICH HUMAN CONTACT WITH PUMPED MEDIA IS A COMMON OCCURRENCE.
- A NON-SPARKING BREAKAWAY FITTING MUST BE USED TO VALIDATE THE EXPLOSION PROOF LISTING
- 6.) 7.) WINDING RESISTANCE  $\pm$  7.5%. WINDING RESISTANCE MEASURED IN OHMS @ 25°C (BETWEEN LINES) AT MOTOR LEADS. PUMP RATED FOR OPERATION AT  $\pm$  10% VOLTAGE AT MOTOR.
- CORD SUFFIX: XF 50 FEET, XJ 75 FEET, OR XL 100 FEET. CORD SOLD SEPARATELY.
- ALL EXPLOSION PROOF PUMPS AND MOTORS ARE CSA EXPLOSION-PROOF TO CLASS I DIVSION 1 GROUPS C&D T4 RATING

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# **Demersible Chopper Pumps**



|                  | . 5:                        |    |      | _   | _   |     |                       |                      |      |              |                         |               |            |
|------------------|-----------------------------|----|------|-----|-----|-----|-----------------------|----------------------|------|--------------|-------------------------|---------------|------------|
| Model No.        | Imp. Dia.<br>inches<br>(mm) | НР | Volt | РН  | Hz  | RPM | NEMA<br>Start<br>Code | Full<br>Load<br>Amps | S.F. | S.F.<br>Amps | Locked<br>Rotor<br>Amps | Cord<br>P/N ▲ | Cord Size  |
| 7366*-X55-37-32N | 11.42 (290)                 | 10 | 208  | 3   | 60  | 870 | L                     | 37.2                 | 1.2  | 42.0         | 230.0                   | 138317        | 8/4 - 18/4 |
|                  |                             | 10 | 230  | ] ° |     |     |                       | 38.6                 |      | 42.2         |                         |               |            |
| 7366*-X55-89-32N | 11.42 (290)                 | 10 | 460  | 3   | 60  | 870 | L                     | 19.3                 | 1.2  | 21.1         | 115.0                   | 138317        | 8/4 - 18/4 |
| 7366*-X55-98-32N | 11.42 (290)                 | 10 | 575  | 3   | 60  | 870 | L                     | 15.4                 | 1.2  | 16.9         | 92.0                    | 138317        | 8/4 - 18/4 |
| 7366*-X55-38-32N | 12.60 (320)                 | 15 | 208  | 60  | 070 | G   | 50.4                  | 1.2                  | 59.0 | 230.0        | 138317                  | 8/4 - 18/4    |            |
|                  |                             | 15 | 230  | ] 3 | 60  | 870 | G                     | 48.4                 | 1.2  | 55.6         | 230.0                   | 13031/        | 0/4 - 10/4 |
| 7366*-X55-90-32N | 12.60 (320)                 | 15 | 460  | 3   | 60  | 870 | G                     | 24.2                 | 1.2  | 27.8         | 115.0                   | 138317        | 8/4 - 18/4 |
| 7366*-X55-99-32N | 12.60 (320)                 | 15 | 575  | 3   | 60  | 870 | G                     | 19.4                 | 1.2  | 22.2         | 92.0                    | 138317        | 8/4 - 18/4 |
| 7366*-X55-31-32N | 13.58 (345)                 | 20 | 208  | 3   | 60  | 870 | J                     | 69.0                 | 1.2  | 76.0         | 400.0                   | 138318        | 6/4 - 18/4 |
| 7300 -X33-31-32N |                             | 20 | 230  | ] ³ | 00  |     |                       | 75.1                 |      | 79.0         |                         |               |            |
| 7366*-X55-91-32N | 13.58 (345)                 | 20 | 460  | 3   | 60  | 870 | J                     | 37.6                 | 1.2  | 41.1         | 200.0                   | 138317        | 8/4 - 18/4 |
| 7366*-X55-1A-32N | 13.58 (345)                 | 20 | 575  | 3   | 60  | 870 | J                     | 30.1                 | 1.2  | 32.9         | 160.0                   | 138317        | 8/4 - 18/4 |
| 7366*-X55-32-32N | 14.17 (360)                 | 25 | 208  | 3   | 60  | 870 | Н                     | 82.3                 | 1.2  | 98.8         | 400.0                   | 400040        | 6/4 - 18/4 |
|                  |                             | 25 | 230  | ] 3 |     |     |                       | 84.0                 |      | 94.5         |                         | 138318        |            |
| 7366*-X55-92-32N | 14.17 (360)                 | 25 | 460  | 3   | 60  | 870 | Н                     | 42.0                 | 1.2  | 47.2         | 200.0                   | 138317        | 8/4 - 18/4 |
| 7366*-X55-1B-32N | 14.17 (360)                 | 25 | 575  | 3   | 60  | 870 | Н                     | 33.6                 | 1.2  | 37.8         | 160.0                   | 138317        | 8/4 - 18/4 |

## \* FOR NON-EXPLOSION PROOF (STANDARD) MODELS, USE FIGURE NUMBER 7366N.

#### ▲ CORD SOLD SEPARATELY.

#### IMPORTANT!

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## **PUMPS & SYSTEMS**

SECTION 42B PAGE DATE