

## Instructions and Requirements

### • WARRANTY GUIDELINES

- Reference Grundfos Standard Terms and Conditions of Sale
  - Reference Grundfos Limited Warranty Terms
    - All products 24 months installed/not to exceed 30 months from P.code
- Except ALPHA, SuperBrute, SuperBrute XL, ALPHA1&2, & Residential Zone Controls:
- 36 months from P.code
  - P. Code: Original Production Date (See limited warranty specified in product I&O)
  - Install/Failure dates (See limited warranty specified in product I&O)
  - Installation and operating requirements must be satisfied as specified in product I&O
  - Consider warranty on pump end and motor end separately
  - Reference Franklin Electric Warranty Processing Procedures
    - FE8” **Industrial Use submersible motors (non-water supply - BM applications only)**
  - Request for warranty service must be submitted in a timely manner

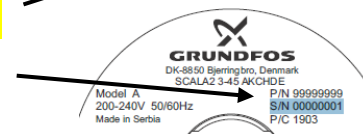
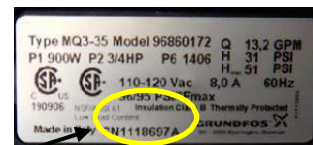
### • FIELD WARRANTABLE PRODUCTS (*Distributor Extranet Claim allowed - no inspection required*)

- Small UP and Accessories (including ALPHA, Zone Controls & UPZV (Residential Zone Valves)  
Includes Comfort PM UP10-16 and Magna-Geoflo 25-140 & 32-140

- SuperBrute XL (UPS26-150, UPS43-100, UPS50-60)
- SP4 (55 – 77S)
- MS402 / MS4000 Submersible Motors & motor leads
- MQ (Provide S/N & application type, e.g.: residential mains boost, suction lift, etc.)

- Scala2 Pre 2020 (Provide S/N, appl. type, e.g.: residential mains boost, suction lift, etc.)  
January 2020 and newer must be returned for inspection – not allowed on FWC

- SQ/SQE/SQE-NE
- SQ Flex Systems (Including: Pumps & Controls, CU200, IO100, IO 50, IO101, IO102)
- CU300/301 (*data sheet required if returned for analysis*)
- CU30X pressure transducer (*WS/WW only*)
- Grundfos Control Box (SA-SPM6)
- Jet Pump
- EF/SE/SU
- SoloLift2
- SPE
- Baldor Motors 7-1/2 Hp and smaller (*return nameplate*); excludes Baldor SmartMotor
- WEG Motors 215 Frame and smaller (= <10HP) Return nameplate/decal or clear photo-see process
- Grundfos ML motors 10 Hp and smaller
- Accessory items



GRUNDFOS WARRANTY PROGRAM - Instructions and Requirements, cont.

- **PRODUCTS NOT ELIGIBLE FOR FIELD WARRANTY** (*Items not allowed on Extranet claim*)
  - >> **(Inspection required)** <<
  - All product types not listed above and including:
    - MS6000C/ MMS 6/8/10" (Note: Grundfos pays return freight – **Ground Water Systems applications only**)  
L-GW-TL-080-Sub-Motor-Install-Record must be fully completed for MMS6", 8" and 10" motors.
    - Large SP (855 to 1100S) and SBA
    - Sub-Factory components and packages (*used - RMA to Service, New - RTS RMA*)
    - CU331SP, RSI
    - CUE (all) Enclosure/Frame Size "D" field serviced by Grundfos & Danfoss. Contact Grundfos service engineer.
    - Large UPS/UP (*Includes UP43-70, 53-45 & 46*), LM, LP, TP, TPE, Magna, Magna 1, Magna 3
    - HS and Sanitary
    - Booster Models (BM), BME/T, BMEX, BMS
    - Machine Tool (SPK, CRK, CHK, MTH/R, MTC/H, MTA, MTAD)
    - All CR. For CR Stack kit assemblies & Service kits provide original pump nameplate data
    - CM, CME, CMBE, CMBE Twin
    - Environmental, Inverter – VFD. MP1 (*for MP1 a Certificate of Cleanliness is required*)
    - Sump (Unilift AP Basic, AP, KP, CC, SB)-*Certificate of Cleanliness required*
    - Solar Modules/Wind Turbines
    - MG/ML motors larger than 10 Hp (*also provide original nameplate data from pump*)
    - MGE/MLE motors, MPC, MP204, LiqTec
      - Electrical/electronic items are not restock-able if power has been applied
    - Grundfos GO
    - Baldor motors larger than 7-1/2 Hp (return to Baldor Authorized Service Center- BASC)
    - WEG Washdown motors and motors larger than 10 Hp (>215 frame) return to WEG Authorized Service Center - WASC – see WEG processing page instructions
    - Pressure Transducer (Industrial products, e.g.: CRE, BoosterpaQ)
    - Dosing and Disinfection products -*Certificate of Cleanliness and MSDS required*
    - **Scala2 2020 and newer must be returned for inspection. Credit issued based on findings**
  - 1. Ship to nearest Authorized Service Center/Partner (ASC/ASP), or to Grundfos for warranty consideration
    - RMA required when returning to Grundfos: Provide pertinent information
    - Certificate of Cleanliness required on all non-potable (non-drinking water) applications
  - 2. Products exposed to toxic materials cannot be returned
    - Decontamination required with MSDS/SDS & completed Certificate of Cleanliness (COC) form
  - 3. **Products exposed/installed in radioactive applications cannot be returned**
  - 4. Extended warranty policy forms (Performance Plus policy)
    - Unused or damaged forms (4-part) may be credited via Return-to-Stock process

GRUNDFOS WARRANTY PROGRAM - Instructions and Requirements, cont.

• **FIELD WARRANTY CLAIM PROCEDURE**

- Use Grundfos Field Warranty e-form on the Grundfos Extranet
- Warranty for manufacturing defects may be determined by our Representatives and Distributors
- Provide all required information on the e-form according to instructions (see links on e-form)
- 4" SP under 10HP - Do not separate Grundfos MS402/MS4000 motor-equipped pumps in the event the complete pump is claimed for warranty (*use complete part number from price book*). For 4" SP failures where only the pump end or only the motor failed – list only the failing product number (*use individual pump end or motor part number from price book*).
- Do not separate SQ/SQE/SQE-NE/SQFlex pumps
- Incorrect or insufficient information will delay processing
- Retain warranted product until credit has been received
- Field warranted/field scrapped products must be properly disposed to ensure against possible reuse or environmental hazard

• **FIELD WARRANTY CLAIM INFORMATION REQUIREMENTS**

- Distributor Information (Account name & number, contact name, email address, contact phone, partner reference number)
- Material/Product number (note: ten products, maximum, allowed per form)
- Original production date code (P. Code)
- Performance Plus Policy - For Grundfos SQFlex and controls only.
  - For extended warranty claims only: (i.e.: the product is older than 30 months from date of manufacture or the failure mode is outside our standard coverage but within our extended warranty terms). Provide the Performance Plus number and attach a photocopy of the Performance Plus policy and purchase date.
- For standard warranty claims: do not provide the Performance Plus number on the e-form even if a PPP is presented
- Failure Reason: Detailed description of the primary fault (reason the product failed)
- Baldor Electric Motors =< 7-1/2 Hp - additional requirements (provide S/N from nameplate)
- WEG Motors =< 215 frame (10 Hp) - additional requirements (provide S/N from nameplate/decal or clear photo, reason for failure and fill out WEG No Fault claim form) Excludes Washdown and IEEE 841 motors
- For both Baldor and WEG motors, Print e-form and mail, along with motor nameplate, to:  
Grundfos Pumps Corporation  
Attn: FWC Administrator  
9300 Loiret Boulevard  
Lenexa, KS, 66219

GRUNDFOS WARRANTY PROGRAM - Instructions and Requirements, cont.

- **OPTIONS IN LIEU OF FIELD WARRANTY CREDIT**
  - Repair/Replace
  - Provide parts
  - Return to nearest Grundfos ASC/ASP for warranty consideration  
or  
using RMA process return to nearest Grundfos location for warranty consideration
  
- **EXTENDED WARRANTY POLICY (PPP)**
  - For SQFlex (Special purchased insurance policy)
    - Product must be installed in accordance with the I&O by a qualified installer using a proper lightning arrestor
    - Policy must be purchased and completed at the time of pump sale and installation
    - Coverage is limited to the original owner and is good for five (5) years from date of original installation
    - Additional coverage provided:
      - Lightning/Line surges
      - Normal sand wear
      - Dry running
      - The Grundfos SQFlex or controls will be repaired or replaced regardless of occurrence for the life of the policy. Labor/pulling charges are not included
    - Reference PPP and Consumer Information Brochure for further qualifications
  
- **WaterPRO program (qualified distributor only)**
  - For single phase, domestic water well applications of SQ/SQE or SP4” pumps to 5 Hp.
    - WaterPRO program is an extension of the Standard Warranty for manufacturing defects and does not cover items noted as additional coverage in the PPP purchased insurance program

GRUNDFOS WARRANTY PROGRAM - Instructions and Requirements, cont.

- **MP204 WARRANTY POLICY**

- 3 years from date of installation/4 years from date of motor manufacture
  - Applies to the Grundfos pump, motor and MP204, when installed together with a properly grounded lightning arrestor
  - Must be a Grundfos motor with TempCon
  - See MP204 registration card/Limited Warranty terms for details
  - Warranty registration card or extranet entry must be completed and submitted at the time of installation

- **FRANKLIN ELECTRIC SUBMERSIBLE MOTOR WARRANTY (non-ground water supply - BM applications only)**

- Terms: 12 months from date of installation and within 24 months from date of manufacture
- Reference Warranty Processing Procedure/Franklin Electric products
- Date coding system: e.g.: 21A18 30-0125

Where: 21-Production Year; (e.g.: 2021)

A-Prod. Month; A=Jan., M=Dec. (*skip "I"*)

18-Plant number

30-Production Day of Month

125- 125<sup>th</sup> motor made on Production Day

- Contact Franklin for an RMA, have Grundfos RMA as a reference for Franklin reports. Franklin issues report and credit to Grundfos, Grundfos service department issues credit to customer and closes Grundfos RMA, enters FAS codes.

- **HITACHI SUBMERSIBLE MOTOR WARRANTY (*Informational only- Grundfos does not sell*)**

- Terms: 12 months from date of installation, but not more than 24 months from date of manufacture.
- Requirements: All subm. motors (6", 8" and 10") must be returned to Sun-Star Electric, Inc. for warranty consideration.
- Date coding system: e.g.: A21

Where: A-Prod. Month; A=Jan., M=Dec. (*skip "I"*)

21-Production Year; (e.g.: 2021)

GRUNDFOS WARRANTY PROGRAM - Instructions and Requirements, cont.

• **BALDOR ELECTRIC WARRANTY**

Find nearest center at <http://www.baldor.com/resources-and-support/customer-support/service-centers>

- Terms:
  - 24 months from date of installation, but not more than 30 months from date of manufacture
  - Super-E premium efficient motors: 36 months from date of manufacture
- See next page for date coding (S/N) system

**IN-WARRANTY PROCEDURE-GRUNDFOS CUSTOMERS**

Baldor ASC (BASC) Provides Warranty Service By:

A. Repair (if practical)

B. Scrap and provides customer with Inspection Report and Motor Nameplate

- Baldor ASC will invoice Baldor Electric for the inspection or repair work
- Customer should not pay the Baldor ASC

C. Customer provides Inspection Report and Motor Nameplate to his Grundfos representative (can be a Grundfos ASC/ASP) for a N/C replacement

D. Grundfos representative does the following for motors 7-1/2 Hp and smaller (10 Hp and larger see F):

1. Completes Extranet FWC entry
2. Makes copy of Extranet entry
3. Writes Extranet claim number on back of nameplate
4. Mails Extranet copy, BASC inspection report, and motor nameplate to Grundfos for credit

Mail all documents and nameplate to:

Grundfos Pumps Corporation

Attn: FWC Administrator

9300 Loiret Boulevard

Lenexa, KS, 66219

E. Grundfos FWC Administrator provides Inspection Report(s) and Motor Nameplate to the Baldor manufacturer's representative in Hayward, CA for credit and enters FAS failure codes in SAP

F. 10 Hp and larger motors must go to a BASC following steps A, B & C

Grundfos issues a Grundfos RMA# to Grundfos partner if step A is not practical, then steps B & C apply.

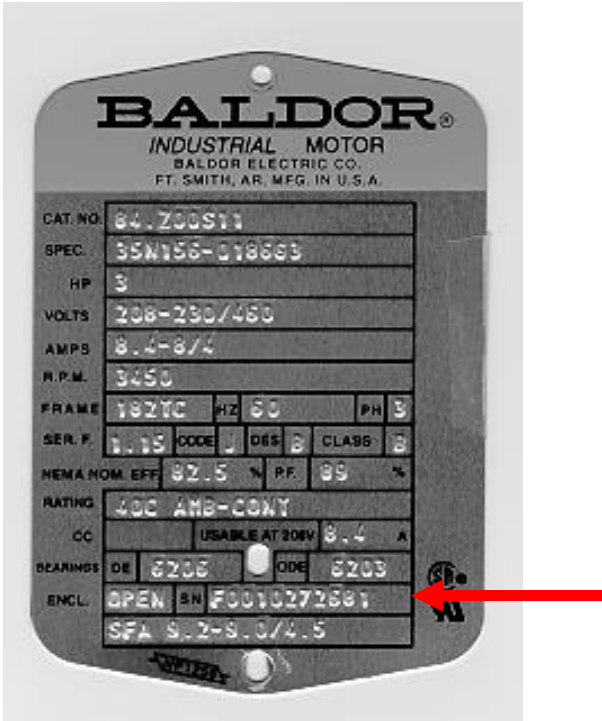
Mail the nameplate and BASC report returned to FWC administrator at address noted above. FWC administrator credits the customer, completes FAS, sends BASC report and nameplate to Hayward.

**Alternatively, if the motor has not yet been replaced, the BASC can contact Baldor Hayward for a replacement.**

\*Motors which are not deemed as a warranty by the Baldor Authorized Service Center (BASC)

1. The customer will pay the BASC for inspection and repair services
2. If motor came through Grundfos or a Grundfos ASC/ASP, then customer pays Grundfos or Grundfos ASC/ASP, they in turn pay BASC

**BALDOR Motor Nameplate**



**How to read the Baldor motor serial number  
(Date Code)**

**Above example: F 00 10 27 2681**

F = Plant  
00 = Year  
10 = Month  
27 = Day of the Month  
2681 = Production Sequence Number



GRUNDFOS WARRANTY PROGRAM - Instructions and Requirements, cont.

- **WEG WARRANTY**

Find nearest center at <https://www.weg.net/institutional/US/en/contact/service-network>

- Terms:
  - 24/30 = 24 months from date of installation, but not more than 30 months from date of manufacture (excludes washdown motors which are 12/24).  
IEEE 841 motors have 60 month warranty from date of invoice
- See next page for date coding and serial number location

**IN-WARRANTY PROCEDURE-GRUNDFOS CUSTOMERS**

**Motors frame size 215 and smaller (10 Hp and smaller).** Take clear photo of nameplate including date code and serial number and provides to Grundfos Distributor with reason for failure. Distributor submits an Extranet claim to Grundfos providing clear nameplate photo with submission, Grundfos completes No Fault claim form and submits to [Warranty@weg.net](mailto:Warranty@weg.net). If requesting a replacement, then email to Nathan Sublett [nsublett@weg.net](mailto:nsublett@weg.net). Grundfos provides ship to instructions for replacement.

- No Fault Motors can be scrapped locally after case is completed.

No Fault Excludes Washdown and IEEE 841 motors which must be inspected by a WEG Authorized Service Center (WASC) or if none is available, an EASA affiliated service shop – follow the above 215 larger frame steps as outlined below.

**Motors above 215 frame (larger than 10 Hp)** must be inspected by WEG Authorized Service Center WEG ASC (WASC) or EASA shop. The WASC or EASA provides Warranty Service by contacting Grundfos at [Service-US@sales.grundfos.com](mailto:Service-US@sales.grundfos.com) and Nathan Sublett of WEG service at [nsublett@weg.net](mailto:nsublett@weg.net) **in advance of commencing work** to establish clear communication. **When WEG approves after review** of inspection report, nameplate photo, and failure photos **then WEG directs WASC or EASA shop to:**

A. Repair if practical

B. Scrap if not practical

- WEG ASC or EASA shop will invoice WEG for the inspection or repair work
- Customer should not pay the WEG ASC or EASA shop

All service cases: Grundfos Service Administrator provides Grundfos RMA/Service Notification and attaches all photo(s) of Motor Nameplate(s) and failure conditions along with WASC, EASA Inspection Report(s) if applicable, and WEG documentation into Service notification. Grundfos administrator issues credit or requests WEG to send replacement motor to designated ship to location, then enters FAS failure codes in SAP

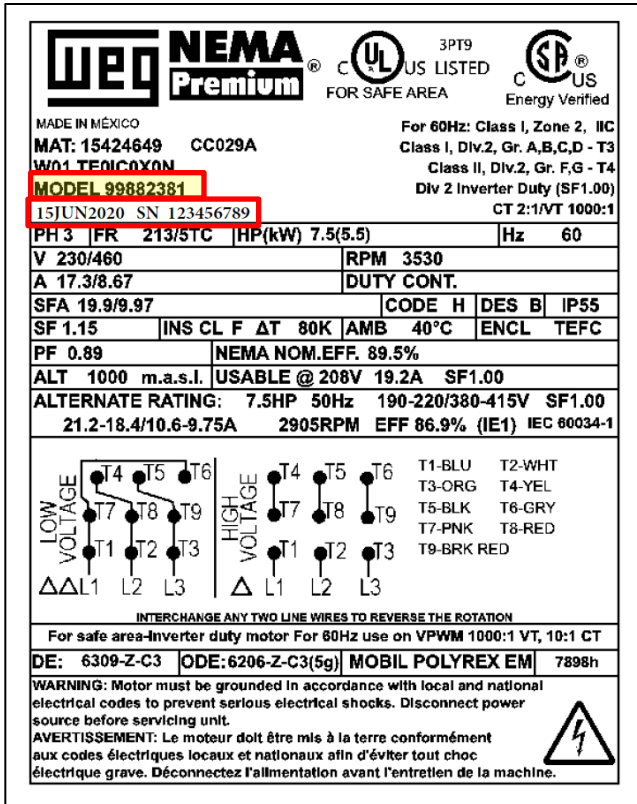
Note: WEG might request a WASC or EASA shop to return a motor for quality review, this will be between WEG and the motor shop and will not delay the warranty replacement or credit.

\***Motors which are not deemed as a warranty by WEG, WEG Authorized Service Center (WASC) or EASA shop**

1. The customer will pay the WASC or EASA shop for inspection and repair services
2. If motor was returned to Grundfos via an RMA request or to a Grundfos ASC/ASP, then customer pays Grundfos or Grundfos ASC/ASP, they in turn pay WASC or EASA shop



## WEG Motor Nameplates



**WEG Premium** 3PT9 US LISTED FOR SAFE AREA Energy Verified

MADE IN MEXICO For 60Hz: Class I, Zone 2, IIC  
**MAT: 15424649 CC029A** Class I, Div.2, Gr. A,B,C,D - T3  
**W01 TE01C0X0N** Class II, Div.2, Gr. F,G - T4  
**MODEL 99882381** Div 2 Inverter Duty (SF1.00)  
**15JUN2020 SN 123456789** CT 2:1/VT 1000:1

PH 3   FR 213/5TC	HP(kW) 7.5(5.5)	Hz 60
V 230/460	RPM 3530	
A 17.3/8.67	DUTY CONT.	
SFA 19.9/9.97	CODE H   DES B   IP55	
SF 1.15	INS CL F ΔT 80K   AMB 40°C	ENCL TEFC
PF 0.89	NEMA NOM.EFF. 89.5%	
ALT 1000 m.a.s.l.	USABLE @ 208V 19.2A	SF1.00
ALTERNATE RATING: 7.5HP 50Hz 190-220/380-415V SF1.00 21.2-18.4/10.6-9.75A 2905RPM EFF 86.9% (IE1) IEC 60034-1		

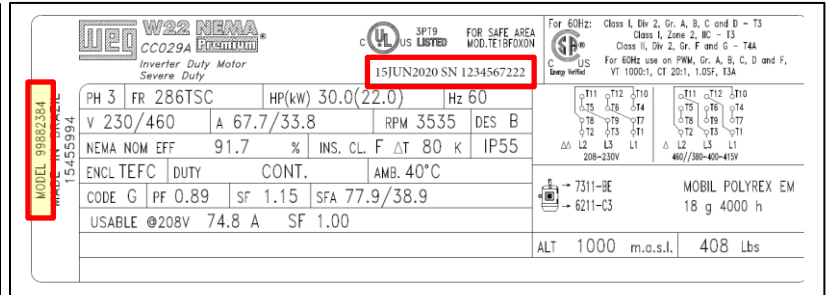
LOW VOLTAGE: T1-T9, ΔΔL1-L3  
 HIGH VOLTAGE: T1-T9, Δ L1-L3

T1-BLU T2-WHT  
 T3-ORG T4-YEL  
 T5-BLK T6-GRY  
 T7-PNK T8-RED  
 T9-BRK RED

INTERCHANGE ANY TWO LINE WIRES TO REVERSE THE ROTATION  
 For safe area-Inverter duty motor For 60Hz use on VPWM 1000:1 VT, 10:1 CT

DE: 6309-Z-C3 ODE:6206-Z-C3(5g) MOBIL POLYREX EM 7898h

WARNING: Motor must be grounded in accordance with local and national electrical codes to prevent serious electrical shocks. Disconnect power source before servicing unit.  
 AVERTISSEMENT: Le moteur doit être mis à la terre conformément aux codes électriques locaux et nationaux afin d'éviter tout choc électrique grave. Déconnectez l'alimentation avant l'entretien de la machine.



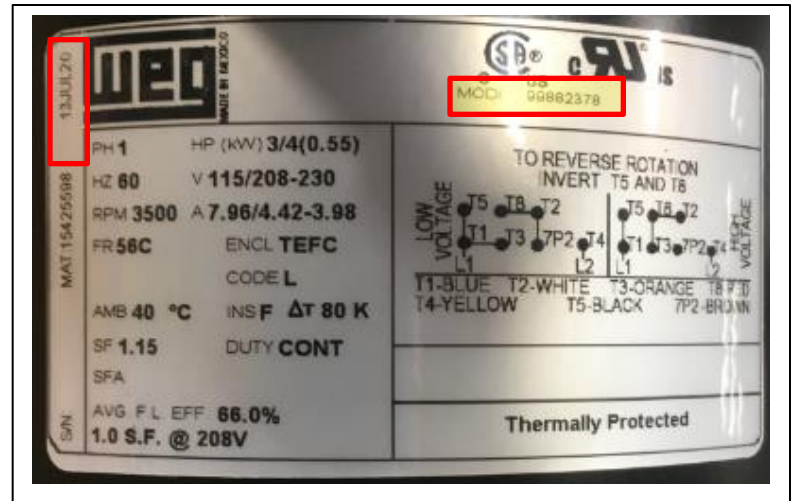
**WEG W22 NEMA CC029A** Inverter Duty Motor Severe Duty

US LISTED FOR SAFE AREA MOD.TE:BF0V0N

**15JUN2020 SN 1234567222**

PH 3   FR 286TSC	HP(kw) 30.0(22.0)	Hz 60
V 230/460	A 67.7/33.8	RPM 3535   DES B
NEMA NOM EFF 91.7 %	INS. CL. F ΔT 80 K	IP55
ENCL TEFC	DUTY CONT.	AMB. 40°C
CODE G   PF 0.89	SF 1.15	SFA 77.9/38.9
USABLE @208V 74.8 A	SF 1.00	

ALT 1000 m.o.s.l. 408 Lbs



**13JUL20** (Date Code)

**MOD: 99882378** (Model Number)

PH 1 HP (kW) 3/4(0.55)  
 Hz 60 V 115/208-230  
 RPM 3500 A 7.96/4.42-3.98  
 FR 58C ENCL TEFC  
 CODE L  
 AMB 40 °C INS F ΔT 80 K  
 SF 1.15 DUTY CONT  
 SFA  
 AVG F.L. EFF 66.0%  
 1.0 S.F. @ 208V

TO REVERSE ROTATION INVERT T5 AND T8

LOW VOLTAGE: T1-T8, Δ L1-L3  
 HIGH VOLTAGE: T1-T8, Δ L1-L3

T1-BLUE T2-WHITE T3-ORANGE T8-BROWN  
 T4-YELLOW T5-BLACK T2-BROWN

Thermally Protected

Red boxed area is WEG motor nameplate location of Date Code which is dd -Month -YYYY  
 All claims must include the serial number and the Grundfos Model number

For Submersible motors use the stamped number of the stator to find packaged replacement motor in the price list – use the price list part number on the FWC form or RMA request form.

## SUBMERSIBLE MOTORS NAMEPLATE

**Grundfos MS402 Motor**



Refer to nameplate on motor.

<b>GRUNDFOS</b>					
<b>MS402</b>		PROD. NO. 79453102 PROD. CODE 0734			
X-MOT	XX Hz	XX.X kW			
VOLTAGE	X	XXX - XXX - XXX			
MAX.AMPS.		XX.X - XX.X - XX.X			
COS φ		X.XX - X.XX - X.XX			
RPM		XXXX - XXXX - XXXX			
X-MOT	XX Hz	XX.X kW	SF X.XX	CODE X	
VOLTAGE	X	XXX - XXX - XXX			
MAX.SF.AMPS.		XX.X - XX.X - XX.X			
COS φ		X.XX - X.XX - X.XX			
RPM		XXXX - XXXX - XXXX			
P MAX.AMB.	XX BAR	IP XX			
s1/ XX°C	0.15m/s	INS.CL.	X	IEC 34	
WEIGHT:	XX.X kg	XXX lb	MODEL:	X XX	
Made in XXXXXXXX					

**Required Information for Service:**

- Product number (w/lead)
- Production code
- Motor HP rating
- Rated input volts

**Grundfos MS4000 Motor**



Refer to nameplate on motor.

<b>GRUNDFOS</b>					
<b>MS4000</b>		PROD. NO. 7930511 PROD. CODE 0734			
X-MOT	XX Hz	XX.X kW			
VOLTAGE	X	XXX - XXX - XXX			
MAX.AMPS.		XX.X - XX.X - XX.X			
COS φ		X.XX - X.XX - X.XX			
RPM		XXXX - XXXX - XXXX			
X-MOT	XX Hz	XX.X kW	SF X.XX	CODE X	
VOLTAGE	X	XXX - XXX - XXX			
MAX.SF.AMPS.		XX.X - XX.X - XX.X			
COS φ		X.XX - X.XX - X.XX			
RPM		XXXX - XXXX - XXXX			
P MAX.AMB.	XX BAR	IP XX			
s1/ XX°C	0.15m/s	INS.CL.	X	IEC 34	
WEIGHT:	XX.X kg	XXX lb	MODEL:	X XX	
Made in XXXXXXXX					

**Grundfos MS6000RE Motor**



Refer to nameplate on motor.

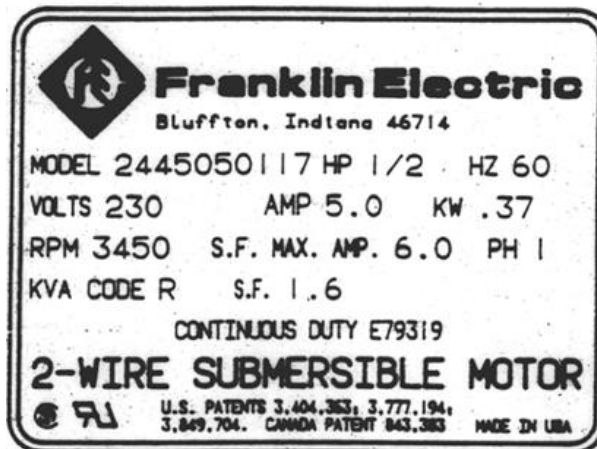
<b>GRUNDFOS</b>					
<b>MS6000RE</b>		PROD. NO. 78355516 PROD. CODE 0734			
X-MOT	XX Hz	XX.X kW			
VOLTAGE	X	XXX - XXX - XXX			
MAX.AMPS.		XX.X - XX.X - XX.X			
COS φ		X.XX - X.XX - X.XX			
RPM		XXXX - XXXX - XXXX			
X-MOT	XX Hz	XX.X kW	SF X.XX	CODE X	
VOLTAGE	X	XXX - XXX - XXX			
MAX.SF.AMPS.		XX.X - XX.X - XX.X			
COS φ		X.XX - X.XX - X.XX			
RPM		XXXX - XXXX - XXXX			
P MAX.AMB.	XX BAR	IP XX			
s1/ XX°C	0.15m/s	INS.CL.	X	IEC 34	
WEIGHT:	XX.X kg	XXX lb	MODEL:	X XX	
Made in XXXXXXXX					

## FRANKLIN ELECTRIC Submersible Motor Nameplate

Date Code / FE Date - Sequence #

S/N20G18 24-0234

Franklin Model No.



### How to read Franklin Nameplate

*(in the example above)*

**S/N 18 G 18 24-0234**

- 20 = Year
- G = Month
- 18 = Plant
- 24 = Day of the month
- 0234 = 234<sup>th</sup> motor made on Production Day

## MG/ML Grundfos Motor Nameplates



Refer to nameplates on motor.

**NOTE: Depending on MFG period and frame size, shape of label may vary. MG and ML nameplates may vary slightly.**

1 3~ MOT MG 71A2 14FT85-C		IP 55	CL F	4 P <sub>2</sub> 0.370 kW		No 85805102		2 CE	
50 Hz	U 220-240D/380-415Y	V	60 Hz	U 220-255D/380-440Y	V				
Eff. % 77.5	I <sub>1/2</sub> 1.74/1.00	A	Eff. % 78.79	I <sub>1m</sub> 1.50-1.44/0.87-0.83	A				
	I <sub>max</sub> 1.92/1.10	A		I <sub>max</sub> 1.66-1.58/0.96-0.91	A				
n 2850-2880 min			COS 0.80-0.70		n 3410-3470 min <sup>-1</sup>		COS 0.85-0.76		
DE 6204.27.03		NDE 6201.27.03		3 0311		Made in Hungary GRUNDFOS			

1 3~ MOT MG 90LA2-24FT115-C								2	
60 Hz	4 P <sub>2</sub> 2.20 kW	No 85805908							
U 220-2770D/380-480Y		V							
Eff. % 83-84.5	I <sub>1/2</sub> 8.05-6.95/4.65-4.00	A							
	I <sub>max</sub> 8.90-7.45/5.15-4.30	A							
n 3440-3500 min <sup>-1</sup>		COS 0.90-0.81							
CL F IP 55		3 0307							
DE 6305.2Z.C4		NDE 6205.2Z.C3							
BAR CODE									
CE		GRUNDFOS		Made in Hungary					

### Required Information for Service:

- 1 Type designation
- 2 Material number
- 3 Production code (yyww)
- 4 Motor HP/kW rating

## MGE/MLE Grundfos Motor Name Plates



### Required Information for Service:

- ❶ Type designation
- ❷ Material number
- ❸ Production code Example 1547 is 2015 week 47
- ❹ Motor HP/kW rating

Type : MLE160AB-2-256TC-F3	Serial No : 00028	DE : 7309BE	SF : 1,15	IC 411
P.N. : 85901137 - V02	P.C. : 1547	NDE : 6309.Z.C4	Tamb: 40C	CL : F
Env.Type : 3R PF : 0,89	Wgt : 128 kg	Var : C9-S ADVANCED I/O, GENI/RS485		
❶ INPUT		OUTPUT		Eff: IE3 91,0%
U <sub>in</sub> : 3 ~ 460-480 V	U <sub>out</sub> : 0 - U <sub>in</sub> V			
I <sub>50</sub> Amp : 27,5 A	P <sub>2</sub> ❹ 20,0 Hp			
f <sub>in</sub> : 60 Hz	f <sub>out</sub> : 0-120 Hz			
				
				
				
				
		Made in Hungary		



Example of product nameplates locations BoosterpaQ, Multi-E.

