

0

## Perfecta® Series

Corrosion Resistant Submersible Pumps



www.flowsolutions.com



## **Features & Benefits**

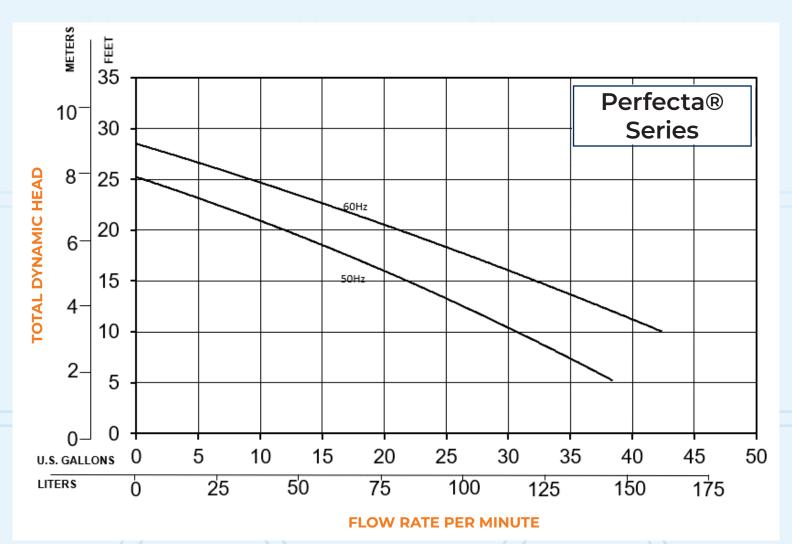
- 1. NORYL® non-metallic pump body for chemical resistance against strong acids and alkalis
  - Lightweight, yet durable for extended service life
- 2. Variety of elastomers and fastener materials available to meet a wide range of chemical compatibilities:
  - Elastomers: Buna-N, FKM, & EPDM options
  - Fasteners: 304 SS, 316 SS, Titanium options
- 3. Compact and portable design for easy handling & installation
- 4. Dual discharge port design (horizontal or vertical) for flexibility of piping fitted with NPT 1"1/4
  - Hose barb included
- 5. Available in 1ph or 3ph options
  - 3ph supplied with control panel
- 6. Supplied with 7m (22ft) of cable (60Hz) / 10m (33ft) of cable (50Hz)
- 7. Optional float
- 8. Oil filled motor for optimal cooling of windings, seals, and bearings
  - 57°C (135°F) continuous duty
  - 88°C (190°F) intermittent duty submerged less than 20 minutes



## **Typical Applications**

The Perfecta® Series by BJM Pumps® is a lightweight, corrosion resistant, non-metallic submersible pump ideal in applications where waste contains chemicals or salt water that can corrode pumps:

- Metal Plating, to manage chemical spills
- Spill Prevention Control & Countermeasure (SPCC), pump chemical & rainwater spillage from the chemical storage tanks
- Lab Sinks, to pump chemical spillage
- Food Processing, Clean-In-Place (CIP) with no solids
- Food Processing, bulk chemical storage
- Dewatering, basements, construction, and small irrigation



SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE \*

| Frequency | Phase | Voltage | GF32 | GF32-NL | IGF32 | IGF32-NL | TIGF32 | TIGF32-NL |
|-----------|-------|---------|------|---------|-------|----------|--------|-----------|
| 60 HZ     | 1 ph  | 115 V   |      |         |       |          |        |           |
|           |       | 230 V   |      |         |       |          |        |           |
|           |       | 208 V   |      |         |       |          |        |           |
|           |       | 230 V   |      |         |       |          |        |           |
|           | 3ph   | 460 V   |      |         |       |          |        |           |
|           |       | 575V    |      |         |       |          |        |           |
| 50 HZ     | 1ph   | 230 V   |      |         |       |          |        |           |
|           | 3ph   | 400 V   |      |         |       |          |        |           |



North America / Latin America - IFS 104 John W Murphy Drive New Haven, CT 06513 USA (860) 631-3618 | sales@flowsolutions.com www.flowsolutions.com

Europe - Dreno Pompe

Via Umbria, 15, Zona Industriale, 35043 MONSELICE (PD) ITALY +39 0429-73276 | info@drenopompe.it www.drenopompe.it