

©



**PolyPump Ltd**

Providing your pumping solutions

[sales@polypump.co.uk](mailto:sales@polypump.co.uk)

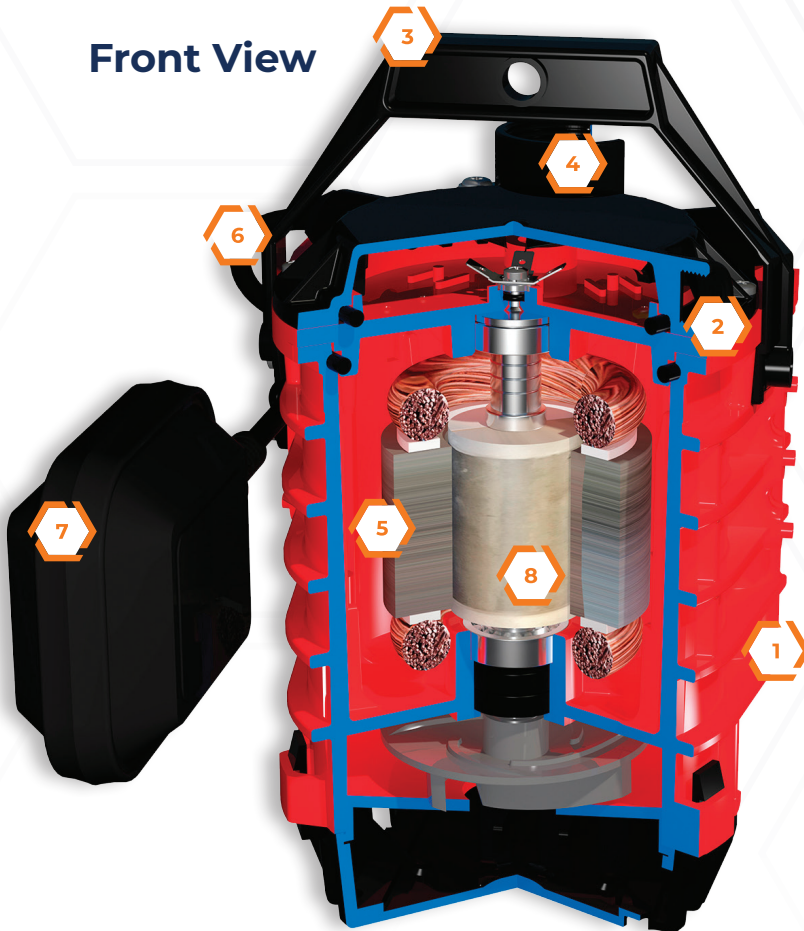
01296 488 294

[www.polypump.co.uk](http://www.polypump.co.uk)

## Rear View



## Front View



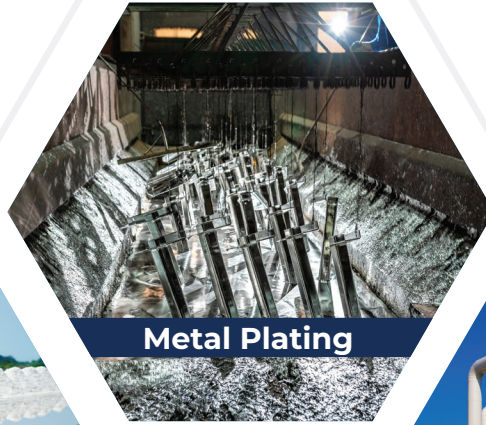
Three Phase Control Panel

## 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 (North America / Latin America) / 10m (33ft) of cable (Europe)
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



**Food Processing**



**Metal Plating**



**Saltwater Transfer**



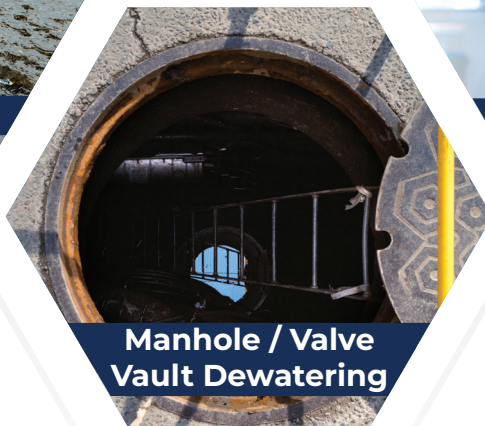
**Stormwater**



**Lab Sinks**



**SPCC / Secondary Containment**



**Manhole / Valve Vault Dewatering**



**General Dewatering**

## Typical Applications

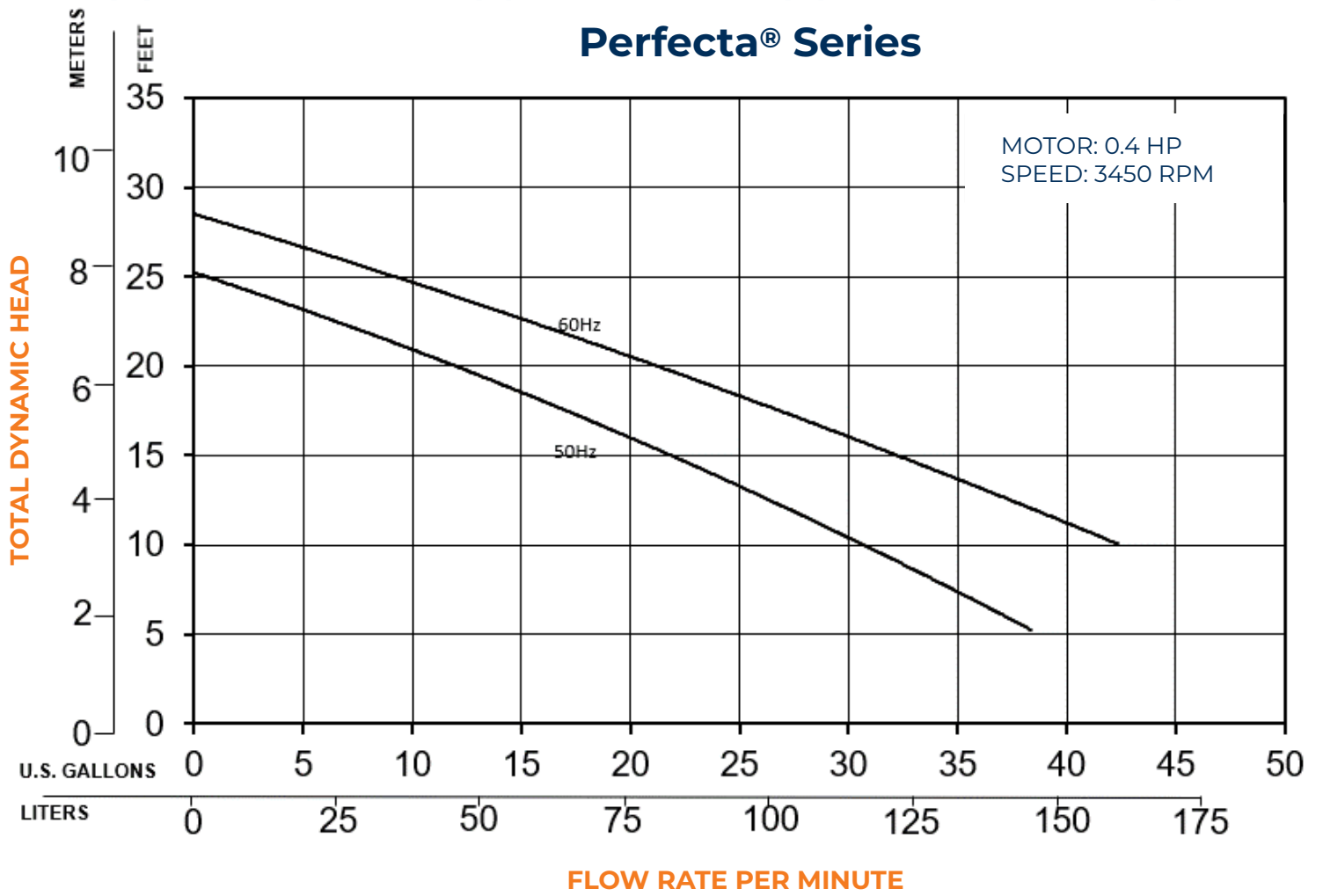
The Perfecta® Series is a lightweight, corrosion resistant, non-metallic submersible pump ideal in applications where waste contains chemicals or salt water that can corrode pumps:

- 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

**Consult an PolyPump Applications Engineer today to check for chemical compatibility in your application.**

01296 488294 | [sales@polypump.co.uk](mailto:sales@polypump.co.uk)

# Perfecta® Series



SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE \*

Frequency	Phase	Voltage	GF32	GF32-NL	IGF32	IGF32-NL	TIGF32	TIGF32-NL
60HZ	1h	115V	●	●	●	●	●	●
		230V	●	●	●	●	●	
	3h	208V			●		●	
		230V			●		●	
		460V			●		●	
		575V						
50HZ	1h	220V	●		●	●	●	●
		230V	●					
	3h	415V					●	
		400V	●					