

# PRORIL

50 Hz

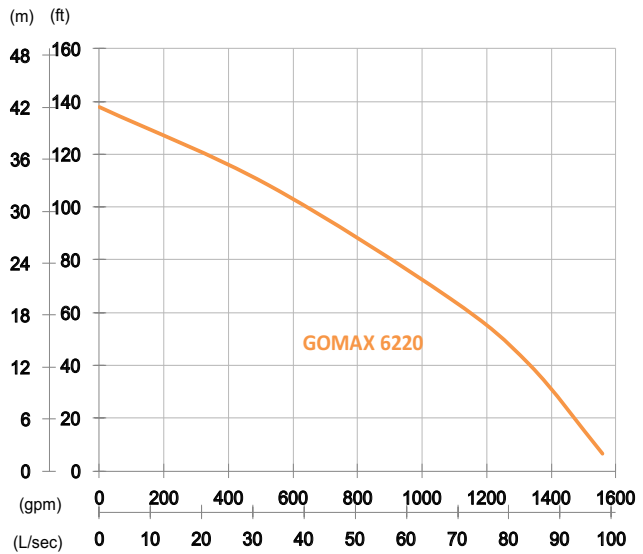
GOMAX Series, these non-clog pumps employ a single-channel enclosed impeller to efficiently and reliably transfer 76mm diameter solids without clogging. GOMAX series pumps are suitable for commercial and industrial wastewater applications.

**Sewage Pump**

## **GOMAX 6220**

Single Channel Pump



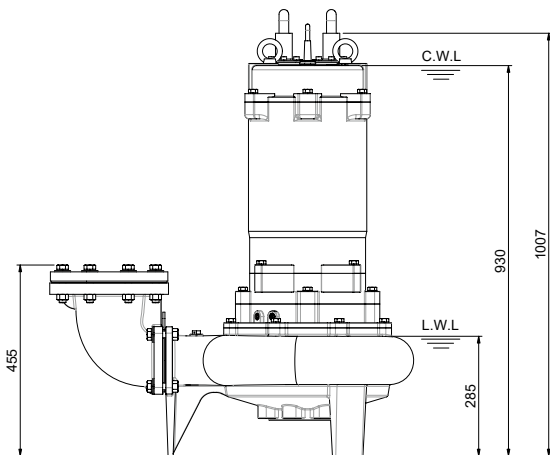
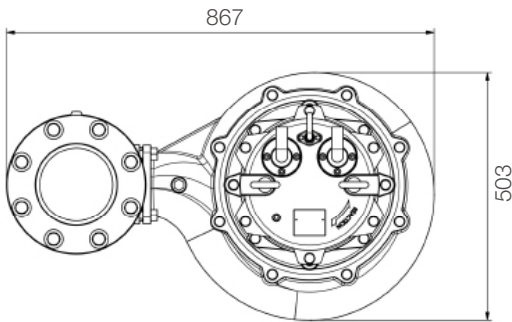


Shaft Speed : 1450 rpm

Outlet : 150mm, 6in

| OUTPUT | HEAD              | FLOW                       |
|--------|-------------------|----------------------------|
| 22 kW  | Rated : 20m, 66ft | Rated : 68.3 L/s, 1082 gpm |
| 30 HP  | Max : 42m, 138ft  | Max : 98.3 L/s, 1558 gpm   |

Solid Passage : 76 mm, 3 in



unit : mm

Weight : 262kg / 578 lbs

|                         |             |                                     |
|-------------------------|-------------|-------------------------------------|
| Pump Type               |             | Electric Submersible Pumps          |
|                         |             | 3-Phase                             |
| Motor                   | Type        | Induction Motor                     |
|                         | Poles       | 4 Pole                              |
|                         | Insulation  | Class F                             |
|                         | Protector   | Miniature Thermal Sensors           |
|                         | Starter     | Star-Delta                          |
| Lubricant               |             | Food Grade (ISO VG32)               |
| Impeller Type           |             | Single Channel                      |
| Shaft Seal              |             | Double Mechanical Seal              |
|                         |             | Silicon Carbide VS Ceramic / Carbon |
| Bearings                |             | C3 Shielded ball bearings           |
| Cable                   |             | PVC (CSA Certified) / H07RN-F       |
|                         |             | 10m (33ft) or longer upon request.  |
| Materials               | Pump Casing | Gray Iron                           |
|                         | Impeller    | Gray Iron                           |
|                         | Motor Frame | Gray Iron                           |
|                         | Motor Shaft | Stainless Steel                     |
|                         | Mouth Ring  | Copper Alloy                        |
| Max. Liquid Temperature |             | 40°C (104°F)                        |
| Max. Submersion Depth   |             | 20m (66ft)                          |
| pH Range                |             | pH 5 - pH 8                         |
| Guide Rail              |             | GRN-04                              |