

# PRORIL

60Hz

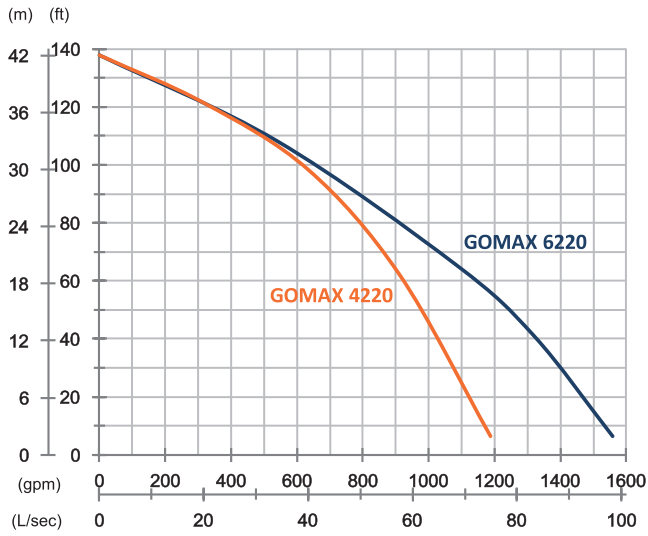
GOMAX Series, these non-clog pumps employ a single-channel enclosed impeller to efficiently and reliably transfer 76mm diameter solids without clogging. GOMAX series pumps are suitable for commercial and industrial wastewater applications.

Sewage Pump

## GOMAX 4220/6220

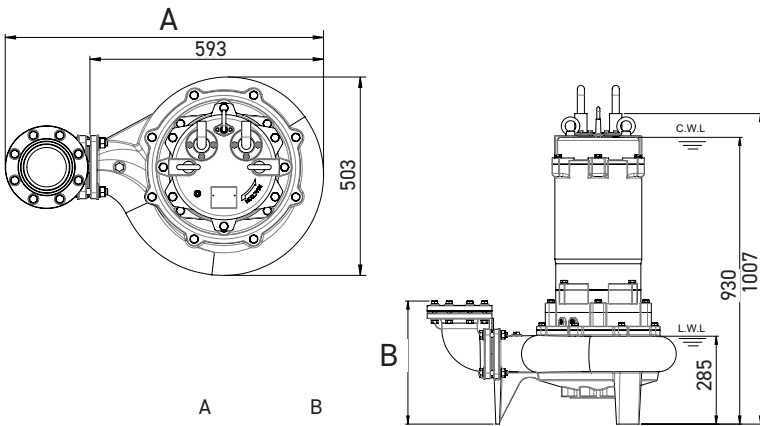
Single Channel Pump





	GOMAX 4220	GOMAX 6220
<b>OUTPUT</b>	30 HP (22 kW)	30 HP (22 kW)
<b>OUTLET</b>	4" (100 mm)	6" (150 mm)
<b>SOLID PASSAGE</b>	3" (76 mm)	3" (76 mm)
<b>Weight</b>	564 lbs/256 kg	578 lbs/262 kg
<b>HEAD</b>	Rated: 98 ft, 30 m Max: 138 ft, 42 m	Rated: 65 ft, 20 m Max: 138 ft, 42 m
<b>FLOW</b>	Rated: 634 gpm, 40 L/s Max: 1188 gpm, 75 L/s	Rated: 1082 gpm, 68.3 L/s Max: 1558 gpm, 98.3 L/s

<b>Pump Type</b>	Electric Submersible Pumps	
<b>Motor</b>	<b>Phase</b>	3-Phase
	<b>Type</b>	Induction Motor
	<b>Poles</b>	4 Pole (1750 rpm)
	<b>Insulation</b>	Class F
	<b>Protector</b>	Miniature Thermal Sensors
	<b>Starter</b>	Star-Delta
<b>Lubricant</b>	Food Grade (ISO VG32)	
<b>Specs.</b>	<b>Impeller Type</b>	Single Channel
	<b>Shaft Seal</b>	Double Mechanical Seal
		Silicon Carbide VS Ceramic/Carbon
	<b>Bearings</b>	C3 Shielded ball bearings
<b>Cable</b>	CSA-Certified PVC Jacketed Cables	
	33 ft (10 m) or longer upon request	
<b>Materials</b>	<b>Pump Casing</b>	Gray Iron
	<b>Impeller</b>	Gray Iron
	<b>Motor Frame</b>	Gray Iron
	<b>Motor Shaft</b>	Stainless Steel
	<b>Mouth Ring</b>	Copper Alloy
<b>Max. Liquid Temperature</b>	40°C (104°F)	
<b>Max. Submersion Depth</b>	20 m (66 ft)	
<b>pH Range</b>	pH 5 - pH 8	
<b>Guide Rail</b>	GRN-04	



	A	B
GOMAX 4220	808	382
GOMAX 6220	867	455

unit : mm  
C.W.L : Continuous running water level  
L.W.L : Lowest running water level