



Quick Ship Basin Program

Complete grinder package units are ready to ship within 48 hours. They include the FG Basin package system complete with rails, 2HP grinder pump, floats, and panel.

Features:

- Ships in 24-48 hours
- 208-230v/1ph Phase 2HP Grinder (Other voltages/phase available)
- Standard cord length - 20'
- Pre-assembled with Flo Pro base elbow assembly
- Anti-flotation collar and solid fiberglass lid
- Pump, panel and floats included
- 4" fiberglass inlet with rubber grommet shipped loose
- 2" piping and discharge
- 3 year warranty

PUMP MODEL	SIMPLEX/ DUPLEX	BASIN		DISCHARGE DEPTH	PART NUMBER
		DIAMETER	DEPTH		
CPG2022A	Simplex	24"	48"	18"	CPS2448A
CPG2022	Simplex	24"	48"	18"	CPS2448
		24"	60"	24"	CPS2460
		24"	72"	36"	CPS2472
		24"	84"	36"	CPS2484
	Duplex	36"	48"	18"	CPD3648
		36"	72"	36"	CPD3672

Extensions	
Part Number	Description
25-2400-2002	24" x 12" FG Extension
25-3612-2002	36" x 12" FG Extension
25-2424-1202	24" x 24" FG Extension
25-3624-1202	36" x 24" FG Extension



Every pump tested in water to ensure pump meets performance curve.



FEATURES/BENEFITS

PERFORMANCE

Heads up to 133' TDH
Flows up to 44 GPM

MOTOR

Internal capacitor run 208-230V oil filled motors with upper and lower ball bearings and thermal overload protection.

- Constant bearing lubrication
- Maximum motor cooling
- Runs cooler and lasts longer
- Internal overload protection
- Quiet operation
- Fasteners and shaft made from rugged, corrosion resistant stainless steel

SEAL DESIGN

Single, mechanical, running in oil filled chamber allowing dry run and cooling

IMPELLER DESIGN

Non-clog style, cast-iron vortex impeller

- Designed to generate higher heads and reduce clogging by foreign materials
- Provides non-overloading performance

CUTTER ASSEMBLY

440 SST (56-60 Rockwell)

- Designed to reduce over loading and clogging

POWER CORD

Sealed entry quick disconnect power cords

- Prevents water from entering the motor housing through a cut cord
- Easy to replace in the field without having to run a new power cord
- Available in lengths up to 100'

SWITCH

Piggy-back switch design

- Defective switches can be diagnosed over the phone
- Pump can be operated manually or supplied with other piggy-back switches
- Switch can be replaced

APPLICATIONS

Residential developments, commercial developments and wastewater applications



2 HP grinder pumps that have a 1 1/4" vertical discharge (optional 2" adapter available), and can grind up to 3" solids, and be installed on a rail system or with the supplied legs

PERFORMANCE CURVE

