



JMI - Simavis

Heavy Duty Construction Dewatering Pump



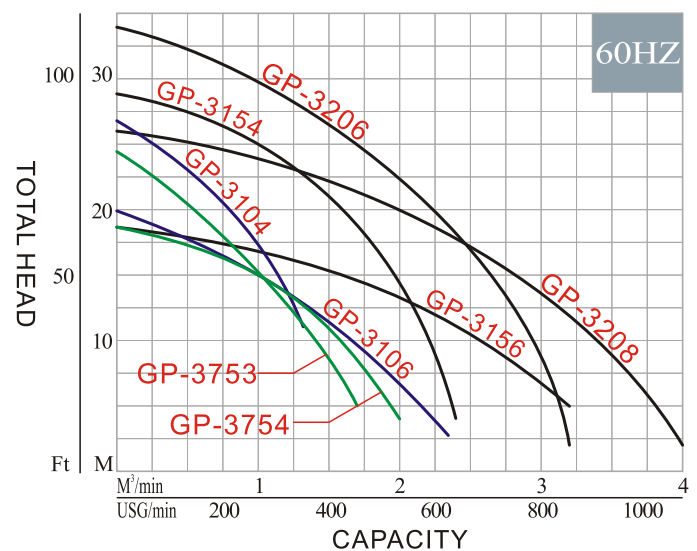
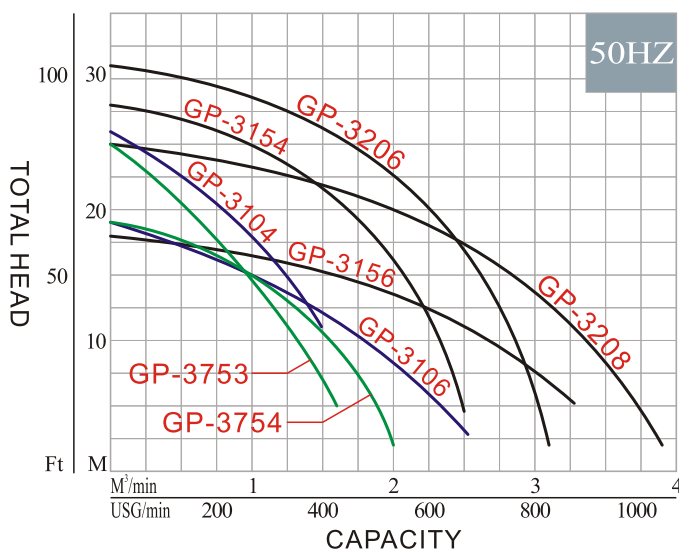
GP Series

GP Series



Most heavy-duty with 4-pole for handing heavily polluted liquid slurry, mud, clay, drilling dust, etc.

PERFORMANCE CURVES



SPECIFICATION

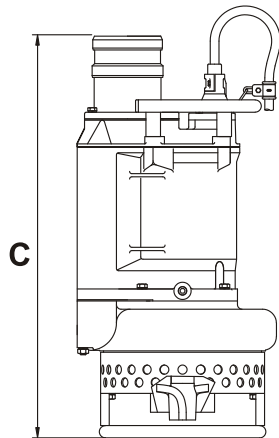
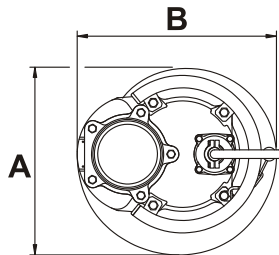
Type	Phase	Voltage	Power		Caliber		Pole	Std.Head	Std.Flow	Max.Head	Max.Flow	Weight	Solid Passage	Remark
TYPE	PH	VOLT	HP	KW	Inch	mm	P	M	M³/min	M	M³/min	KG	mm	REM
GP-3753	3Ø	220~525	7.5	5.5	3"	80	4P	20	0.55	25	1.60	120	20	
GP-3754	3Ø	220~525	7.5	5.5	4"	100	4P	15	1.00	19	2.00	120	30	
GP-3104	3Ø	220~525	10	7.5	4"	100	4P	20	0.80	27	1.20	160	30	
GP-3106	3Ø	220~525	10	7.5	6"	150	4P	15	1.00	20	2.20	160	30	
GP-3154	3Ø	220~525	15	11	4"	100	4P	25	1.00	29	2.40	180	30	
GP-3156	3Ø	220~525	15	11	6"	150	4P	15	1.60	19	3.20	180	30	
GP-3206	3Ø	220~525	20	15	6"	150	4P	25	1.70	31	3.10	250	20	
GP-3208	3Ø	220~525	20	15	8"	200	4P	20	2.00	25	3.90	250	30	

GP Series

APPLICATIONS

1. Ground water drainage from dams, sewage system, tunnels, river improvement projects, civil engineering project, construction sites, and etc.
2. Muddy liquid generated from civil engineering works and architectural works.

DIMENSIONS



Unit:mm

TYPE	A	B	C
GP-3753	350	365	825
GP-3754	350	365	825
GP-3104	370	415	940
GP-3106	370	415	940
GP-3154	430	450	980
GP-3156	430	450	980
GP-3206	440	490	1055
GP-3208	440	490	1105

PARTS LIST

Liquid	Caliber	80 / 100 / 150 / 200 mm	
	Temperature	0°C~40°C (32°C~104°F)	
	Application	The special construction, the bridge, the harbor, the river, the civil engineering drain off water using	
	The lowest depth	▽10M	
Pump	Structure	Impeller	Semi-open Impeller
		Seal	Dual Mechanical Seal
	Material	Upper Cover	FC-200
		Bearing	Heavy-duty bearing
		Impeller	HCR
		Volute Casing	FC-200
		Motor Bracket	FC-200
		Suction Casing Cover	HCR
	Seal	Lubricant	ISO VG.#32
		Motor Side	Carbon / Ceramic
		Pump Side	SIC / SIC
Motor	Type	Submersible dry type	
	Insulation class	F class(155°C)	
	Inner protector	Auto Reset Motor Protector	
	Material	Casing	FC-200
		Main Shaft	SUS410

*Spare parts and material of pump could be made by request.

SECTIONAL DRAWING

