

CHEMICAL PUMPS

CHOOSING A GPI CHEMICAL PUMP

GPI 12-volt and 115-volt Chemical Pumps are designed for use with today's most common herbicides. Pump materials ensure years of dependable service from



**PUMP
SPECS**



MODEL	P-120H-2UR	P-200H-2UR
PART NUMBER	118000-1 (includes 2-in. union ring)	118000-2 (includes 2-in. union ring) 118602-10 (comes as a Tote-a-Pump assembly)
VOLTAGE & TYPE	12-volt DC - Molded Plastic Housing - Gear	12-volt DC - Molded Plastic Housing - Gear
FLOWRATE	Up to 12 GPM (45 LPM)	Up to 8 GPM (30 LPM)
DUTY CYCLE	30 min. On / 30 min. Off (cycle will vary with viscosity and temperature)	30 min. On / 30 min. Off (cycle will vary with viscosity and temperature)
POWER CORD	20 ft. (6.1m)	15 ft. (4.6m)
NOZZLE	Order separately (kit available)	Order separately (kit available)
INLET/OUTLET SIZE	1 in. / 1 in.	1 in. / 1 in.
SUCTION PIPE	Order separately (kit available)	Order separately (kit available)
HOSE	Order separately (kit available)	Order separately (kit available)
MOTOR PROTECTION	20 amp inline fuse (supplied)	25 amp inline fuse (supplied)
UNIQUE FEATURE	Built-in handle with convenient spin collar for easy installation.	The pump of choice for thicker chemicals.
USE WITH	Thin Chemicals (0 to 10 centipoise viscosity) Do not use with gasoline, diesel fuel or micro-encapsulated chemicals.	Medium / Thick Chemicals (10 to 450 centipoise viscosity) Do not use with gasoline, diesel fuel or micro-encapsulated chemicals.
APPROVALS	CSA Certified	CSA Certified
WARRANTY	2 Year	2 Year

WHY GPI?

CALL GPI'S TOLL-FREE CUSTOMER SUPPORT HOTLINE AND YOU'LL SPEAK TO A REAL PERSON.

your GPI Chemical Pump. Typical applications include agriculture, hobby farm and landscape or lawn and garden services. Chemical compatibility is critical when choosing the best pump for the job.



PUMP SPECS



MODEL	PA-120H-2UR	PA-200H-2UR
PART NUMBER	118003-1 (includes 2-in. union ring) 118602-11 (comes as a Tote-a-Pump assembly)	118003-2 (includes 2-in. union ring) 118602-12 (comes as a Tote-a-Pump assembly)
VOLTAGE & TYPE	115-volt AC - Molded Plastic Housing - Gear	115-volt AC - Molded Plastic Housing - Gear
FLOWRATE	Up to 12 GPM (45 LPM)	Up to 8 GPM (30 LPM)
DUTY CYCLE	30 min. On / 30 min. Off (Cycle will vary with viscosity and temperature)	30 min. On / 30 min. Off (Cycle will vary with viscosity and temperature)
POWER CORD	Three-prong power connector pigtail	Three-prong power connector pigtail
NOZZLE	Order separately (kit available)	Order separately (kit available)
INLET/OUTLET SIZE	1 in. / 1 in.	1 in. / 1 in.
SUCTION PIPE	Order separately (kit available)	Order separately (kit available)
HOSE	Order separately (kit available)	Order separately (kit available)
MOTOR PROTECTION	Automatic thermal protector & circuit breaker	Automatic thermal protector & circuit breaker
UNIQUE FEATURE	Built-in handle with convenient spin collar for easy installation.	The pump of choice for thicker chemicals.
USE WITH	Thin Chemicals (0 to 10 centipoise viscosity) Do not use with gasoline, diesel fuel or micro-encapsulated chemicals.	Medium / Thick Chemicals (10 to 450 centipoise viscosity) Do not use with gasoline, diesel fuel or micro-encapsulated chemicals.
APPROVALS	CSA Certified	CSA Certified
WARRANTY	2 Year	2 Year

HAND PUMPS FOR CHEMICALS

WHAT'S DIFFERENT ABOUT PUMPING CHEMICALS?

Harsh chemicals require a different kind of pump. Chemicals can damage internal seals and pit the internals of a pump that is not specifically designed for chemicals. Our products are tested inside and out to resist the damage caused by chemicals. Contact GPI Customer Service at **1-800-835-0113** if you have questions about chemical compatibility.



**PUMP
SPECS**

WORLD'S HIGHEST FLOW



**HAND
PUMP**



MODEL	HP-100C-2TC	LP-50
PART NUMBER	114000-11	129000-1
PUMP TYPE	Piston	Lever
FLOWRATE	Up to 50 gallons per 100 strokes.	Up to 1 pint per stroke.
NOZZLE TYPE	Thermoplastic	Molded Acetal Spout
HOSE TYPE	Chemical	None
HOSE SIZE	8 ft. (2.5m) x 3/4 in.	None
TANK FITTING	2 in. NPT	2 in. NPT
INLET/OUTLET SIZE	1 in. / 3/4 in.	N/A
SUCTION PIPE	Adjustable to 40 in.	Adjustable to 36 in.
UNIQUE FEATURE	Pump moves fluid on both push and pull strokes.	Unique design for smooth and easy strokes.
USE WITH	Thin to thick chemicals up to 3,000 centipoise viscosity. Do not use with fuel products or water.	Water, petroleum products, agricultural chemicals and diesel exhaust fluid (DEF). Do not use with kerosene, windshield washer fluid or flammable fluids.
APPROVALS	None	None
WARRANTY	2 Year	90 Day

METERS FOR CHEMICALS

CHOOSING A GPI CHEMICAL METER

Today's chemicals require tough meters. GPI's meters are **designed & tested** with the most popular agricultural chemicals in mind. When used as directed, customers will enjoy many years of dependable service from these products.



**METER
SPECS**



MODEL	FM-100H	FM-300H
PART NUMBER	111200-7 (1 in. NPT, gallons) 111200-16 (1 in. NPT, litres) 111200-17 (1 in. BSPP, litres)	120000-1 (1 in. NPT, gallons) Canadian customers order 120000-2 (1 in. NPT, litres)
CONSTRUCTION & TYPE	Aluminum - Mechanical Nutating Disc	PBT Polyester - Nutating Disc
GALLON & LITRE MODELS	Order gallon or litre model.	Comes with gallon and litre display.
FLOW RANGE	4-20 GPM (15-76 LPM)	2-20 GPM (7-76 LPM)
POWERED BY	N/A	One alkaline 9 Volt battery (Average 3-Year use) †
ACCURACY	Factory calibration is +/- 2% of reading Field calibration is +/- 1% of reading	Factory calibration is +/- 2% of reading Field calibration is +/- 0.5% of reading
PRESSURE RATING	50 PSI	50 PSI
FIELD CALIBRATION	Yes	Yes
INLET/OUTLET SIZES	1 in.	1 in.
THREAD TYPE	NPT or BSPP depending on model.	NPT
DISPLAY	Keeps both Batch and Cumulative totals. Maximum Batch total is 4-digits.	Electronic display keeps Batch & Cumulative totals. Maximum value is 999,999 (x 100).
UNIQUE FEATURE	Includes built-in strainer.	Mounts easily on hose end, pumps or fluid transfer systems.
USE WITH	Most herbicides and other chemicals compatible with meter materials. Do not use with water.	Fertilizers, oil, pesticides and water. Do not use with gasoline, diesel or flammable liquids.
APPROVALS	None	None
WARRANTY	2 Year	2 Year

† Battery life will vary depending on usage.

WATER METERS

GPI PROVIDES WATER METER OPTIONS

GPI offers three different meters for water. Choose the **TM Meters** when you have a high-volume, water application.



SPECS



“Look for the silver label!”

“Look for the blue label!”

MODEL	01N SERIES	03N SERIES	TM SERIES
PART NUMBER	113255-4 (1 in. NPT, gallons) 113255-5 (1 in. NPT, litres) 113255-6 (1 in. ISO, litres)	113900-9510 0.3-3 GPM 113900-9511 3-50 GPM	TM050 1/2 in. TM075 3/4 in. TM100 1 in. TM150 1-1/2 in. TM200 2 in. TM300 3 in. TM400 4 in.
CONSTRUCTION & TYPE	Nylon - Electronic Digital	Nylon - Electronic Digital	Schd. 80 PVC - Turbine
DISPLAY	4-digit LCD	6-digit LCD	6-digit LCD
GALLON OR LITRE MODEL	Order gallon or litre model.	Comes with gallon & litre display.	Comes with gallon & litre display.
FLOW RANGE	3-30 GPM (10-100 LPM)	Depends on the model. (see above)	1/2 in. 1-10 GPM 3/4 in. 2-20 GPM 1 in. 5-50 GPM 1-1/2 in. 10-100 GPM 2 in. 20-200 GPM 3 in. 40-400 GPM 4 in. 60-600 GPM
POWERED BY	Two alkaline AAA batteries (Average 5-year use)†	Two lithium batteries (Average 5-year use)†	Two lithium batteries (Average 5-year use)†
ACCURACY	+/- 2.5% of reading	+/- 1.5% of reading	+/- 3.0% of reading
PRESSURE RATING	150 PSI	150 PSI	225 PSI
FIELD CALIBRATION	No	Yes	Yes
INLET/OUTLET SIZES	1 in. NPT or ISO (Female)	1 in. NPT	Specify either Spigot or NPT model. Flange available on 3 and 4 in. models only.
UNIQUE FEATURE	Weighs just 12 oz. to mount at the hose end.	Provides both Batch (single use) and Cumulative totals.	Sturdy construction with easy access to internal parts.
USE WITH	Water	Water or mild chemicals	Water or mild chemicals
APPROVALS	CE on export model only.	CE, FM, U.L. Classified to Canadian Stds. & ATEX ANNEX VIII	CE
WARRANTY	1 Year	1 Year	1 Year