

Portable Diaphragm Pumps

- Liquid temp. range: 40° to 180°F
- Pump fluids with abrasive solids from ⅜" to 1½"
- Self-priming to 25 ft.

Extra-heavy-duty pumps easily handle fluids mixed with sand, silt, mud, sewage, and waste. Integrated tubular handle and wheels offer easy mobility to pump out ponds, trenches, excavations, and septic tanks. Pumps have aluminum casing, thermoplastic rubber diaphragm, and neoprene check valves. Heavy-duty guard covers moving parts. Suction line strainer and 3" NPT suction and discharge pipe nipples included.

Rated Voltage	Tank Cap.	Pump Mechanism	Discharge	HP	Flow Rate @ Total ft. of Head	Max. Head	Item No.
Electric Motor 115V/14AMP", "230V/7AMP"	—	Diaphragm	3 in FNPT	1 ½ hp	58.0 gpm 42.7 gpm	25.0 ft	3P682
Gas Engine	0.82 gal	Diaphragm	3 in FNPT	5 ½ hp	75 gpm 60 gpm	25 ft	4TA88
Item	Type	For Use With					Item No.
Diaphragm	Thermoplastic	3P613, 3P681, 3P682, 4TA88					2UV48
Flap Valve Assembly	Polyurethane	3P613, 3P681, 3P682, 4TA88					2UV52

Electric Motor—Single-phase TEFC capacitor-start, capacitor-run motor. Equipped with NEMA 56C frame, ball bearings, keyed shaft, and weatherproof On/Off switch mounted on conduit box. For use in clean, dry locations only.

Gas Engine—Meets California emission codes. Features manual start, electronic ignition, and muffler for low-noise operation. For use in well-ventilated areas only.



Hydrostatic Test Pumps

Hand-Operated—Lightweight and suitable for testing water lines and pressure testing boiler, solar, small tank, and sprinkler systems. Include shutoff valve and outlet hose. 6GDU9 has 2.6-gal. integral tank.

Pneumatic—Pumps have an automatic pressure regulator with inlet bypass and an inline strainer with stainless steel mesh filter and clear bowl. High-pressure ball valve and fittings are built-in.

Electric and Gasoline—Ideal for certifying the integrity of newly installed commercial sprinkler systems, pressure vessels, water lines, and sewer lines. Include 10-ft. pressure output hose, except 45EJ59.

Electric models have a built-in pressure regulator. 6GDV7 has a full-perimeter cage.

Gas models have an inlet strainer and a 2-wheeled cart with pneumatic wheels. Models also have an automatic bypass and quick-disconnect fittings for inlet and discharge hoses, except 45EJ64. Include 10-ft. suction hose.



Discharge Pressure (Maximum)	Suction Port	Discharge Port	Housing Material	Tank Cap.	Discharge Hose	Dim. (LxWxH)	Mfr. Model	Brand	Item No.					
Carry-Style Hand-Operated Hydrostatic Test Pumps														
300 psi	¾ in GHT	¼ in MNPT	Steel	—	¾ in x 10 ft	15 in x 10 in x 8 in	29200	Wheeler-Rex	6GDU4					
1,000 psi	¾ in GHT	¼ in MNPT	Steel	—	¾ in x 10 ft	15 in x 10 in x 8 in	29201	Wheeler-Rex	6GDU5					
Carry-Style Hand-Operated Hydrostatic Test Pumps with Reservoir Tank														
870 psi	—	¼ in NPT	Stainless Steel	2.2 gal	¾ in x 10 ft	21 in x 8 in x 12 in	29900	Wheeler-Rex	6GDU9					
725 psi	—	½ in NPT	Plastic	13.5 L	—	28 in x 8.5 in x 9.5 in	1450	RIDGID	1XD23					
Type	Inlet Hose	Outlet	GPM	Max. Pressure	Brand		Mfr. Model	Item No.						
Pneumatic Test Pump														
Reciprocating Plunger	¾ in GHT¾ in	½ in NPT	0.5 gpm	1,500 psi	Wheeler-Rex		32150	44A746						
	¾ in GHT¾ in	½ in NPT	0.5 gpm	3,000 psi	Wheeler-Rex		32300	44A747						
Hydrostatic Test Pump														
Reciprocating Pump	¾ in Female GHT	¼ in MNPT	1 gpm	10,000 psi	Wheeler-Rex		32450	45EJ62						
Pump Design	Horsepower (Maximum)	Intake Connection Size	Intake Connection Type	Discharge Connection Size	Discharge Connection Type	Engine Brand	Motor Speed (Maximum)	Phase	Nameplate Voltage	Flow Rate (Maximum)	Max. Discharge Pressure	Brand	Mfr. Model	Item No.
Electric														
Duplex Plunger	1 hp	¾ in	NPT	¾ in	FNPT	—	1,725 RPM	Single	115/230V AC	1 gpm	3,000 psi	Wheeler-Rex	33110	794F37
Triplex Piston	1 ½ hp	¾ in	NPT	¾ in	NPT	—	3,450 RPM	Single	115/220V AC	1.1 gpm	2,000 psi	Wheeler-Rex	47102	45EJ60
	1 ½ hp	¾ in	NPT	¾ in	NPT	—	3,450 RPM	Single	115/220V AC	2.2 gpm	1,000 psi	Wheeler-Rex	47100	45EJ59
Twin Piston	1 hp	¾ in	GHT	¾ in	FNPT	—	1,725 RPM	Single	115/230V AC	4 gpm	4,000 psi	Wheeler-Rex	39300	6GDV5
	1 hp	¾ in	GHT	½ in	FNPT	—	1,725 RPM	Single	115/230V AC	3 gpm	500 psi	Wheeler-Rex	35100	6GDV7
Gas														
Roller Pump	5 ½ hp	¾ in	Hose	¾ in	Hose	Honda	600 RPM	—	—	5.4 gpm	300 psi	Wheeler-Rex	463010	45EJ66
	6 ½ hp	¾ in	Hose	¾ in	Hose	Briggs & Stratton	600 RPM	—	—	5.4 gpm	300 psi	Wheeler-Rex	46301	45EJ65
Triple Diaphragm	5 ½ hp	1 in	Hose	¾ in	NPT	Honda	550 RPM	—	—	15 gpm	300 psi	Wheeler-Rex	466000	45EJ70
Triplex Piston	5 ½ hp	¾ in	NPT	¾ in	NPT	Briggs & Stratton	—	—	—	10 gpm	1,000 psi	Wheeler-Rex	46511	794F39
	5 ½ hp	¾ in	NPT	¾ in	NPT	Honda	—	—	—	10 gpm	1,000 psi	Wheeler-Rex	465110	794F42
Triplex Plunger	8 ½ hp	½ in	Hose	½ in	Hose	Honda	3,400 RPM	—	—	3.5 gpm	3,000 psi	Wheeler-Rex	373080	45EJ64
For Use With	Includes		Brand	Mfr. Model	Item No.	Description		Connec. Size (in.)		Brand	Mfr. Model	Item No.		
Pump Repair Kit						Accessories								
29201, Mfr. No. 29200	(2) ¾ in Stainless Steel Balls, (2) O-Rings, ¾ in Stainless Steel Ball, Overload Spring, Screen Retainer (4) O-Rings		Wheeler-Rex	29250	6GDU6	Hose Kit, For Use With 465010, Mfr. No. 46501		¾ in Male Garden Hose		Wheeler-Rex	34550	6GDU8		
6GDU9			Wheeler-Rex	29950	6GDV0	Output Hose, For Use With 29200, 29201, 29900, 33100, 35100, Mfr. No. 39300		¾ in-18 JICF Female Swivel x ¾ MNPT		Wheeler-Rex	3917	19C695		
6GDV1, 6GDV2	(3) Piston Diaphragms, (6) O-Rings		Wheeler-Rex	36345	6GDV3									
6GDV7	(2) Piston Cap Screws, (2) Rubber Cups, (2) Seal Rings, (2) Washers, (4) O-Rings		Wheeler-Rex	36361	6GDV8									
6GDV9	(2) Back-Up Rings, (2) O-Rings, (2) Seal Rings, (4) U-Cups		Wheeler-Rex	36389	6GDV0									