

**PUMP SYSTEM**

**A recommended pump system will consist of a choice from each of the following sections:**

1. A pump head
2. The power input (hand-lever or motor, or both)
3. A well cap
4. Drop pipe kits (configured as appropriate, for your well's specs)
5. A pump cylinder.

Recommended accessories that are also part of a pump order are a safety tool and replacement seal kit.

	<b>1. PUMP HEAD ASSEMBLY</b> (one of these)	PHA	Pump Head Assembly, includes lever link and bracket. For use with 24" and 36" lever arms.	\$500
		PHA-ME/GM	Pump Head Assembly for use with 105ME/GM (no lever arm components)	\$400
+	<b>2. POWER (hand or motor)</b> (one of these)	24LA	24" Lever Arm Assembly with ABS grip, bronze bushings	\$65
		36LA	36" Lever Arm Assembly with ABS grip, bronze bushings	\$85
		105ME-GM-Assembly-6	12v DC, 60 rpm, 1/5hp bolt-on Motor Extension. Gear Motor powered using a DC power source, like solar, in place of Lever Arm Assembly.	\$800
<p>* Or optionally, motor AND hand-lever. Simple Pump offers the unique advantage that hand-lever and motor are interchangeable literally in minutes. You can have the reassurance that IF you were ever cut off by weather or other circumstances and - however unlikely - the motor blows a fuse at the same time, you can go back to hand operation in about five minutes.</p>				
+	<b>WELL CAP</b> (one of these)	C2-Assembly	2" well cap: with 1 3/4" split-flange port for the Simple Pump only.	\$65
		C4-BI-Assembly	4" well cap with plugs and fasteners for black iron casing. Three ports: a 1 3/4" split-flange for the Simple Pump, a 1" for 220VAC supply and 1 3/4" submersible pressure exit.	\$75
		C4-A-PVC-Assembly	4" well cap with plugs and fasteners for PVC. Three ports: a 1 3/4" split-flange for the Simple Pump, a 1" for 220VAC supply and 1 3/4" submersible pressure exit.	\$75
		C5-Assembly	5" well cap. Three ports: a 1 3/4" split-flange for the Simple Pump, a 1" for 220VAC supply and 1 3/4" submersible pressure exit.	\$75
		C6-Assembly	6" well cap. Three ports: a 1 3/4" split-flange for the	\$85

		Simple Pump, a 1" for 220VAC supply and 1 3/4" submersible pressure exit.	
	C6-WTCC6S- Assy	6" Trega WTCC-6S cast aluminum well cap. Certified, gasketed, watertight, vented, screened with Simple Pump boss. (Must be used with submersible using a pitless adaptor.)	\$95
	C8-Assembly	7/8" well cap assembly. Three ports: a 1 3/4" split-flange port for the Simple Pump, a 1" port for 220VAC supply to a submersible and a 1 3/4" port for the submersible pressure line.	\$100
+ <b>3. DROP PIPE Kits</b> (configured as appropriate for your well's specs)	109DPBE-KIT	9 foot bell end drop pipe kit with rod guide and sucker rod. For use in all positions except top on 100 and 125 models.	\$40
	109DPTBE- KIT	9 foot (bell end) top drop pipe kit with 1/16" weep at 48 inches, sucker rod and rod guide	\$40
	109DPTBE-C	9' top drop pipe kit with sucker rod and rod guide with weep hole drilled at custom depth	\$40
	DPADJKIT-23	Drop pipe length adjustment kit for Simple Pump JSBE systems with less than 25 drop pipes.... (1)-1"x2" and (1)-1"x3" schedule 80 nipples	\$10
	DPADJKIT-345 6	Drop pipe length adjustment kit for bell-end PVC systems with more than 24 drop pipes -- (1)-1"x3", (1)-1"x4", (1)-1"x5" and (1)-1"x6" schedule 80 nipples	\$15
	54DP- Assembly	54" Drop Pipe Kit with 54" X 1" schedule 80 PVC w/1" male/female ends, 54" sucker rod with male/female SS ends, rod guide	\$35
	54DPT- Assembly	54" Top Drop Pipe Kit with 54" X 1" schedule 80 PVC w/1 1/4" male end and 1" male end w/ 1/16" weep drilled 48" from top, 54" sucker rod with male/female SS ends, rod guide	\$35
	54DPB- Assembly	54" Bottom Drop Pipe Kit with 54" X 1" schedule 80 PVC w/1 1/4" male end and 1" female end, 54" sucker rod with male/female SS ends, rod guide	\$35
	27DP- Assembly	27" Drop Pipe Kit with 27" X 1" schedule 80 PVC w/1" male/female ends, 27" sucker rod with male/female SS ends, rod guide	\$30
	27DPT- Assembly	27" Top Drop Pipe Kit with 27" X 1" schedule 80 PVC w/1 1/4" male end and 1" male end w/ 1/16" weep drilled to specification, 27" sucker rod with male/female SS ends, rod guide	\$30
	27DPB- Assembly	27" Bottom Drop Pipe Kit with 27" X 1" schedule 80 PVC w/1 1/4" male end and 1" female end, 27"	\$30

		sucker rod with male/female SS ends, rod guide	
	4DP-125	4" mini coupler for 125. Schedule 80 PVC with 1 1/4" male top and bottom connectors. Used for cistern configurations.	\$25
+ <b>4. PUMP CYLINDER</b> (one of these)	100CA	Model 100 3gpm Pump Cylinder Assembly	\$300
	125CA	Model 125 5gpm Pump Cylinder Assembly	\$335

**RECOMMENDED ACCESSORIES (for every order)**

+ <b>Safety Tool</b>	SIM073	Machined aluminum safety tool	\$25
+ <b>Replacement Seal Kit</b> (one of these)	SK100	Seal kit for model 100 pump....(3) seals for piston, (2) seals for rod gland in pump head	\$25
	SK125	Seal kit for model 125 pump. (2) seals for piston, (2) seals for rod gland in pump head, for maintenance at 5 years.	\$20

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**PUMP ACCESSORIES (appropriate for some orders)**

	CV-1-Kit	Check valve, gauge, nipple and brass plug -- for pumping into pressure or uphill.	\$75
	PA-1	Pitless adaptor assembly: For using the Simple Pump with its own pitless exit to an underground pipe.	\$250
	SIM072	Pedestal Adaptor: to install a Simple Pump on an existing India Mk II/III, VLOM, or Afridev pedestal.	\$87.50

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**COMPLETE ACCESSIBLE PUMP SYSTEM**

Available in limited quantities directly from Simple Pump, only	ADA100	Accessible Rotary Pump System for USDA-FS and BLM	\$2,495
		The ADA100 is sold as a complete packaged system: crank input head, (10) lengths of nine foot drop pipe kits, pump cylinder, and a well cap in the required diameter. Sold only with the 100 pump cylinder. The ADA100 provides accessible operating parameters when the input force is no more than 5lbs. (static water level less than 80 feet).	

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**SPARE PARTS**

109R	9' sucker rod assembly (spare part)	\$22
54R	54" sucker rod (spare part)	\$20
27R	27" sucker rod (spare part)	\$18
100RG	Rod guide (UHMW-PE)	\$3
SK100	Seal kit for model 100 piston	\$25
SK125	Seal kit for model 125 piston	\$20
12500625	U-Cup seal for rod gland on Pitless Adaptor	\$7

Drop pipe are provided with MNPT (male national pipe thread) and FNPT (female national pipe thread).

A standard 100L 3gpm pump system would consist of the following:

1- PHA -\$500

1-24LA-\$65

1-100CA-\$300

Plus drop pipes, safety tool and drop pipe length adjustment kit.

Recommended part is the replacement seal kit.

A standard 125L 5gpm pump system would consist of the following:

1-PHA-\$500

1-36LA-\$85

1-125CA-\$335

Plus drop pipes, safety tool and drop pipe length adjustment kit.

Recommended part is the replacement seal kit.

Brad Mally multiplier is .80 Example: 1-PHA \$500 x .80 =Brad Mally price \$400.