

Ruth-Berry Jet Pumps

It's a pump in a tank.

For home, agricultural and industrial use, the Ruth-Berry Jet Pump is the most complete pump system in use today. It is compact, easy-to-install and dependable.

The pumping unit is always submerged in water so it can't lose its prime. Most other water pumps require a control valve to maintain prime. The Ruth-Berry Jet, because it's submerged, stays continually primed which completely eliminates control problems. It is still unequaled in the industry.

There's always room for expansion, which means maximum protection against any pump and tank damage from freezing or having to drain and shut down the pump in cold weather.

On weak or gaseous wells, it pumps air, then shuts itself off. The constant prime enables the pump to restart as soon as the well water is back to normal.

Seal protection is another important consideration and, because the Ruth-Berry Jet seal is in constant contact with the water, any damage from heat due to lack of fluid is eliminated.



Ruth-Berry Jet Pumps are available in two types.

Shallow Well, Single Stage for depths up to 25 feet

It's compact and easy to install. Complete with pump, tank, air volume control, pressure switch, basic piping and foot valve with no troublesome extras to look for at installation time. And it's built to last. All Ruth-Berry Jets are quality constructed and engineered for reliability. High impact yet resilient polycarbonate impellers and diverters are matched through computerized machining for close tolerances on mating surfaces. Air volume and pressure control units are selected for dependability and assured availability in the field.

Deep Well, Single Stage for depths up to 60 feet

The Ruth-Berry Deep Well Jet is available from stock production or can be easily converted from the Shallow Well unit in the field. Conversion takes only minutes and can be done without removing the pump assembly or motor.

Like all Ruth-Berry Jets, the Deep Well, Single Stage Jet comes installation ready, complete with pump, tank, air volume control, pressure switch, basic piping and foot valve with no troublesome extras to look for at installation time.

For peak efficiency, the Ruth-Berry Deep Well, Single Stage Jet can be job-matched to one of a wide variety of Twin Line Jets manufactured by Ruth-Berry.



Ruth-Berry Jet Pumps

Epoxy Lined Steel Tank Systems

Item #	Model	HP	Gallons
6110	FX26	1/2	26
6111	FX42	1/2	42
6112	JX26	3/4	26
6113	JX42	3/4	42
6114	KX26	1	26
6115	KX42	1	42
6116	LX42	1-1/2	42

X - Shallow Well
XD* - Deep Well

*Must order Twin Line Jet Assemblies (Nozzle / Venturi) for Deep Well applications.

Shallow Well Performance

Model	H.P.	Maximum Pumping Level	Performance Range GPH
FX	1/2	25 feet	400 - 650
JX	3/4	25 feet	600 - 1050
KX	1	25 feet	1050 - 1800
LX	1-1/2	25 feet	1400 - 2350

Each Ruth-Berry product consists of the following:	Jet Pump* System	Jet Pump Kit	Replacement Pumps
Pump			
Impeller	X	X	X
Diverter	X	X	X
Motor mounting bracket	X	X	X
Motor	X	X	X
Pressure Tank	X		
Installation Pack			
Foot valve	X	X	
Brass adaptor coupling w/ O-Ring	X	X	
Flange gasket	X	X	
Air volume control	X	X	
Pressure switch	X	X	
Pressure gauge	X	X	
Snifter Valve	X	X	
Pipe plugs: 1 ea. 1/4", 3/4", 1-1/2"	X	X	
Assy nuts (10 ea)	X	X	
Assy bolts (10 ea)	X	X	
Shallow well jet tube body assy	X	X	
Deep well PVC tube assy	X	X	



Ruth-Berry Jet Pumps

Silicon Bronze construction with Silicon Bronze foot valve and proven plastic venturi assembly.

Select either 3" or 4" complete Nozzle / Venturi body assembly from chart below.

Item #	Model	Nozzle / Venturi
6360	3"	25 - 38
6361	3"	25 - 7
6363	3"	7 - 5
6364	3"	7 - 11
6371	4"	25 - 11
6372	4"	25 - 38
6373	4"	25 - 7
6374	4"	7 - 5
6375	4"	7 - 11
6380	4"	9 - 9

Deep Well Performance

HP	Pump Model	Jet Item #	Jet Model	Pipe Size	Min. ID Well Size	Pumping Level					Operating Tank Pressure
						20	30	40	50	60	
1/2	FXD	6361	TL3-25-38	1" x 1"	3"	600	500	400			20
		6360	TL3-25-11	1" x 1"	3"			375	325	275	20
		6372	TL4-25-38	1" x 1-1/4"	4"	675	600	500			20
		6371	TL4-25-11	1" x 1-1/4"	4"			475	400	350	20
3/4	JXD	6361	TL3-25-38	1" x 1"	3"	650	600	500	400	350	20
		6373	TL4-25-7	1" x 1-1/4"	4"	925	825	650			20
		6372	TL4-25-38	1" x 1-1/4"	4"			600	450	400	20
1	KXD	6361	TL3-25-38	1" x 1"	3"			400	325	300	20
								475	425	375	30
								400	375	325	40
		6380	TL4-9-9	1" x 1-1/4"	4"	1100	900	700			20
						1125	950	750			30
						825	650	450			40
		6372	TL4-25-38	1" x 1-1/4"	4"			400	350	300	20
						500	450	400	30		
						425	400	350	40		
1-1/2	LXD	6361	TL3-25-38	1" x 1"	3"			550	400	325	20
								600	500	400	30
								550	500	375	40



Ruth-Berry Jet Pumps

Epoxy Lined Steel Tanks

Item #	Model	Dimensions	Gallons
325850	RB26	16" x 30"	26
325851	RB42	16" x 48"	42

*Replacement Tanks Only - does not include fittings, gaskets, couplings, etc.

Ruth Berry Jet Pumps

Item #	Model	HP
325510	FX	1/2
325512	JX	3/4
325516	KX	1
325519	LX	1-1/2
325525	MX	2
325513	JP2D	3/4
325517	KP2D	1

Includes motor, mounting bracket, impeller and diverter. Tank not included.

Ruth Berry Jet Pump Kits

Item #	Model	HP
325526	FX	1/2
325527	JX	3/4
325528	KX	1

Includes motor, mounting bracket, impeller, diverter and Installation Pack (pressure gauge, sniffer valve, foot valve, air volume control and one each 1/4", 3/4" and 1-1/2" pipe plugs). Tank not included.

Air Booster Kit

Item #	Model
60078	Booster Kit w/ tubing, Model B

Jet Pump Motors

Item #	Description	HP	Motor Type
100910	Motor,pump,jet,115V	1/3	square flange
100911	Motor,pump,jet,115/230V	1/2	square flange
325000	Motor,pump,jet,115/230V	1	1 PH keyed shaft
325002	Motor,pump,jet,115/230V	1-1/2	1 PH keyed shaft
325005	Motor,pump,jet,115/230V	2	1 PH keyed shaft
325011	Motor,pump,jet,115V	1/2	1 PH keyed shaft
325013	Motor,pump,jet,115/230V	3/4	1 PH keyed shaft
325021	Motor,jet,split phase,115V	1/3	Use 325011
325043	Motor,pump,jet,115/230V	3/4	square flange

