

FEATURES

- Design has an integral shallow well jet built into the casing, which eliminates the need for a separate shallow well adapter.
- High head or high capacity performance available.
- Models range from ½ HP to 1½ HP.
- Versatile, dual-rated motor (115/ 230 Volt) with two-compartment housing to keep electrical components clean and allow easy access for service.
- Nozzle clean out plug in pump casing.
- Drain plug for ease of winterizing and maintenance.

Water on demand is the key feature of Red Jacket Water Products E-Z Prime Jet Pump. By positioning the impeller eye in-line with the injector, a sure, fast prime is achieved every time the pump is activated. This means reliable performance where it counts most – at the discharge. Models are available in ½ through 1½ HP in both high pressure and high capacity ratings.

 **RED JACKET SERIES**

E-Z Prime Jet Pump

FOR SHALLOW WELL APPLICATIONS UP TO 25 FEET

 **GOULDS**
WATER TECHNOLOGY
a xylem brand

PERFORMANCE AND SPECIFICATIONS TABLE

Model	HP	Suction Lift	Injector Style	Approximate Capacity at Discharge Pressure (GPM)					Shut-off PSI	Pressure Switch Setting
				20 PSI	30 PSI	40 PSI	50 PSI	60 PSI		
502SWH	½	5	High Press.	7.5	7.1	6.8	5	2	67	20 - 40
		15		5.7	5.5	4.7	3.1	1.1	65	
		25		3.4	3.2	2.6	2.4	-	59	
502SWC	½	5	High Cap.	11.5	11	8	3.5	-	59	20 - 40
		15		8.8	8.5	5.5	1	-	53	
		25		5.3	4.8	3.2	-	-	49	
752SWH	¾	5	High Press.	9.1	8.6	8.3	6.1	3	74	20 - 40
		15		6.8	6.7	6.1	4	1	65	
		25		4.1	3.9	3.2	2	-	58	
752SWC	¾	5	High Cap.	15	14.5	11.2	4.7	-	59	20 - 40
		15		11.2	10.5	8.1	2.5	-	54	
		25		6.2	6.1	4.5	-	-	48	
1002SW	1	5	Combination	22.2	21.2	15.3	9	2	62	30 - 50
		15		16.4	16.1	13	5.4	-	58	
		25		9.3	9	7.6	2	-	53	
1502SW	1½	5	Combination	21.5	21.1	20.4	17	11	76	30 - 50
		15		16.5	16	15.4	14	7	72	
		25		8.3	8.2	8	7.3	4	66	

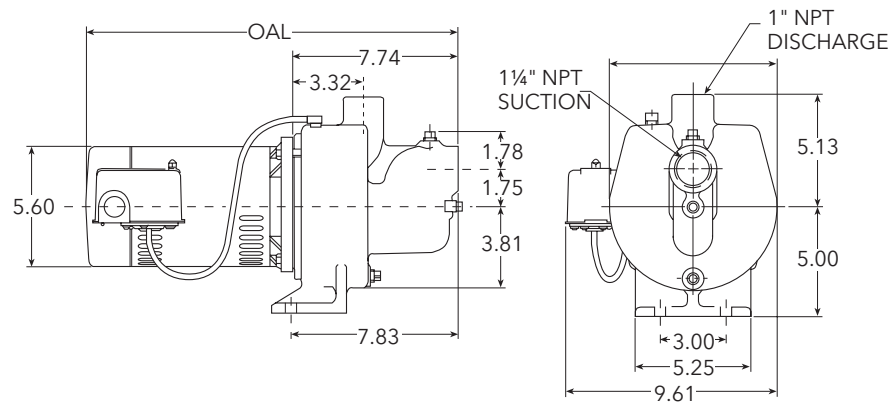
Performance based on laboratory tests. Actual performance may vary based on installation.

Model	HP	Suction Lift	Injector Style	Approximate Capacity at Discharge Pressure (GPM)					Shut-off PSI	Pressure Switch Setting
				20 PSI	30 PSI	40 PSI	50 PSI	60 PSI		
502SWHW	½	5	Special for quieter operation #1414271	17.6	16.7	9.7	5	1.7	62	20 - 40
		10		14.5	14.3	9.3	4.9	1.4	60	
		15		12	11.6	9.2	4.8	1.1	58	
		20*		8.9	8.6	7	4.7	-	56	

* Pump will perform with up to 20' of suction lift. It will not prime or reprime with water more than 19' below the suction port.

DIMENSIONS

MODEL	OAL
502SW	18.38
752SW	18.38
1002SW	19.13
1502SW	19.38



xylem
Let's Solve Water

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