

## 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.



 **REDJACKET SERIES**

# E-Z Prime Jet Pump

FOR SHALLOW WELL APPLICATIONS UP TO 25 FEET



## 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	1/2	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	1/2	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	3/4	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	3/4	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	1 1/2	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	

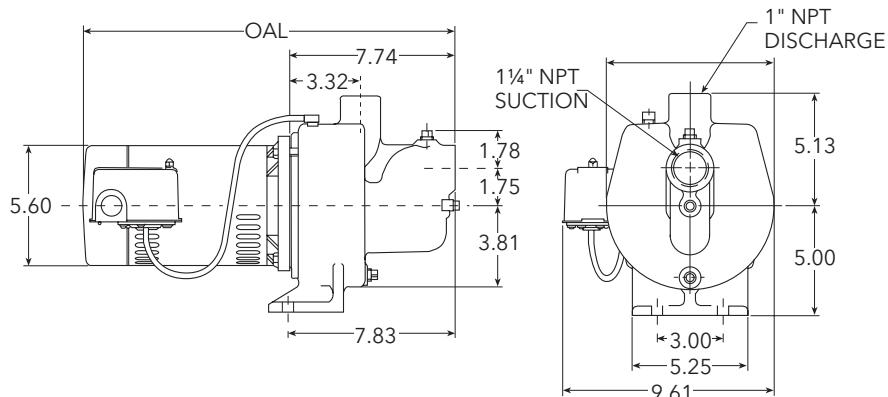
Performance based on laboratory tests. Actual performance may vary based on installation.

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	1/2	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 Inc.  
2881 East Bayard Street Ext., Suite A  
Seneca Falls, NY 13148  
Phone: (866) 325-4210  
Fax: (888) 322-5877  
goulds.com/redjacket

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