#### **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 twocompartment 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





(317) 346-4110 www.drainagesolutionsinc.com



### PERFORMANCE AND SPECIFICATIONS TABLE

Model	HP	Suction Lift	Injector Style	Appro	ximate Capa	Shut-off	Pressure			
				20 PSI	30 PSI	40 PSI	50 PSI	60 PSI	PSI	Switch Setting
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	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	
		5	High Cap.	15	14.5	11.2	4.7	-	59	20 - 40
752SWC	3/4	15		11.2	10.5	8.1	2.5	-	54	
		25		6.2	6.1	4.5	-	-	48	
	1	5	Combination	22.2	21.2	15.3	9	2	62	30 - 50
1002SW		15		16.4	16.1	13	5.4	-	58	
		25		9.3	9	7.6	2	-	53	
	1½	5	Combination	21.5	21.1	20.4	17	11	76	30 - 50
1502SW		15		16.5	16	15.4	14	7	72	
		25		8.3	8.2	8	7.3	4	66	

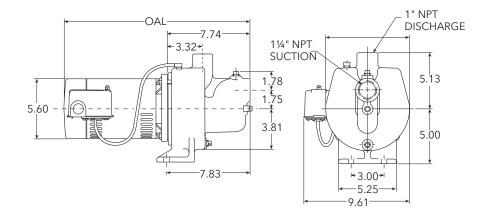
Performance based on laboratory tests. Actual performance may vary based on installation.

Model	HP	Suction Lift	Injector Style	Approximate Capacity at Discharge Pressure (GPM)					Shut-off	Pressure Switch
				20 PSI	30 PSI	40 PSI	50 PSI	60 PSI	PSI	Setting
502SWHW	1/2	5	Special for quieter operation	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*	#1414271	8.9	8.6	7	4.7	-	56	

<sup>\*</sup> 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







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