

JET PUMPS - SWJ (CYCLONE) SERIES

FEATURES

- Non-corrosive thermoplastic construction
- Replaceable in-line nozzle design for maximum hydraulic efficiency and ease of service
- Self-cleaning, anti-clogging injector screen
- Thermoplastic impeller and diffuser ensure increased hydraulic performance
- Floating stainless steel eye seal for maximum performance and efficiency
- Phenolic/Ceramic mechanical shaft seal with nitrile elastomers and 18-8SS hardware ensures positive sealing and longevity
- Square-flange mounting provides easy serviceability without disturbing the plumbing
- Built-in drain plug for easy winterizing and servicing
- Pressure switch is installed and set at 30/50 psi
- Handles water temperatures up to 120 °F/49 °C; 75 psi maximum working pressure
- 1-1/4" inlet and 1" outlet - all models



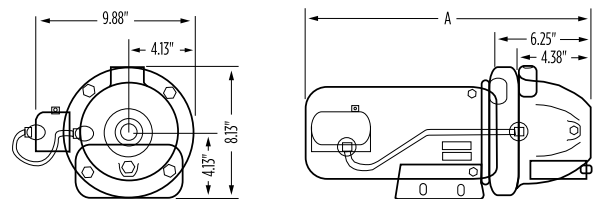
ORDERING INFORMATION

Model	HP	Voltage	S.F.A.	Pump Unit	
				Order No.	Wt. (lbs)
FSWJ05P	1/2	115/230	12.4/6.2	91090005	23
FSWJ07P	3/4		14.8/7.4	91090007	31
FSWJ10P	1		13.0/6.7	91093010	35

DIMENSIONS

Model	HP	A
FSWJ05P	1/2	17.63"
FSWJ07P	3/4	18.25"
FSWJ10P	1	16.90"

NOTE: Dimensions will vary according to motor manufacturer



PERFORMANCE

Model	HP	Total Suction Lift (ft)	Discharge Pressure (PSI)								Shut-off Pressure (PSI)
			30	35	40	45	50	55	60	65	
			Gallons Per Minute (GPM)								
FSWJ05P	1/2	5	12.0	10.7	9.1	7.2	4.9	2.8	0.9	-	62
		10	-	10.0	8.4	6.3	3.9	1.9	-	-	60
		15	-	-	7.7	5.3	3.0	0.9	-	-	57
		20	-	-	6.4	4.3	2.2	0.2	-	-	55
		25	-	-	5.0	3.3	1.4	-	-	-	53
FSWJ07P	3/4	5	-	16.0	14.4	12.6	10.6	8.3	5.0	1.8	68
		10	-	-	13.5	11.8	9.7	6.9	3.6	0.2	65
		15	-	-	-	11.0	8.8	5.4	2.2	-	63
		20	-	-	-	9.0	7.2	3.9	0.8	-	60
		25	-	-	-	-	5.6	2.3	-	-	58
FSWJ10P	1	5	-	-	14.2	12.0	9.7	7.4	4.9	2.4	69.6
		10	-	-	13.2	11.4	8.9	6.5	3.9	-	67.9
		15	-	-	12.2	10.7	8.1	5.5	2.9	-	66.1
		20	-	-	-	-	7.5	4.9	2.3	-	64.8
		25	-	-	-	-	6.9	4.2	1.7	-	63.5