

MUSW SERIES SHALLOW WELL JET PUMPS

The MUSW pumps are designed as sturdy, economical, shallow well jet pumps that deliver up to 13 gpm at city water pressure. All MUSW pumps feature a square flanged, permanent split capacitor, switchless, double ball bearing motor. The MUSW has a clean-out port for quick cleaning without disassembling. The rugged cast iron housing is tapped for air volume control and includes a drain plug

located at the bottom. The impeller and diffuser are constructed of high impact Thermo-plastic for greater efficiency. All MUSW pumps include a long-life pressure switch to help automate a well system.



Approx. Wt. Lbs.	GPM @ Discharge Press (PSI)					Depth to Water	Suction x Discharge	Run Amps	PH	Volts	HP	Part Number
	50	40	30	20	10							
40	3.0	6.5	10.7	12.6	12.6	5'						
	1.9	3.0	10.1	11.8	11.8	10'	1-1/4X3/4	7.8/3.9	1	115/230	1/2	MUSW50
	.5	4.6	9.0	10.1	10.2	15'						
45	4.8	11.0	17.0	22.3	22.4	5'						
	3.2	9.6	16.0	20.4	20.4	10'	1-1/4X3/4	10.4/5.2	1	115/230	3/4	MUSW75
	1.2	7.8	14.1	17.9	18.0	15'						
50	6.9	13.2	19.5	25.3	25.4	5'						
	5.8	12.4	18.9	23.7	23.8	10'	1-1/4X3/4	12.6/6.3	1	115/230	1	MUSW100
	3.5	10.8	17.0	20.1	20.2	15'						

JET PUMP & TANK PACKAGES

Along with Munro or Flint & Walling shallow well jet pumps, pressurized diaphragm tanks make your pump/tank package ready to assemble and install.

UNASSEMBLED PACKAGE COMPONENTS INCLUDE:

- TANK
- PUMP PRESSURE SWITCH SET 30-50
- PUMP STAND
- GALVANIZED FITTINGS
- DISCHARGE HOSE TO TANK
- PUMP
- ASSEMBLY REQUIRED
- CHECK VALVE



Approx. Wt. Lbs.	Approx. Dim. H x W x L	Pressure Tank Size	Pump Brand	HP	Part Number
80	31" x 13" x 17"	8.5 Gal.	FW	1/3	PS038H
85	30" x 16" x 25"	14 Gal.	MU	1/2	PS0514
89	34" x 16" x 20"	14 Gal.	MU	1/2	PS0514H
102	41" x 16" x 20"	20 Gal.	FW	1/2	PS0519
95	41" x 16" x 20"	20 Gal.	MU	3/4	PS0520
128	55" x 16" x 20"	33 Gal.	FW	3/4	PS0735
136	48" x 21" x 25"	44 Gal.	MU	1	PS1050
184	60" x 21" x 25"	62 Gal.	FW	1	PS1063
221	74" x 26" x 30"	81 Gal.	FW	1 1/2	PS1585

LESS FOOT OR CHECK VALVE AND ELECTRIC WIRE TO PUMP

BRASS CHECK & FOOT VALVES

- Certified red brass castings
- Stainless steel springs
- Non-corrosive delrin stem guide
- Abrasion-resistant neoprene O-ring
- Machined exterior
- 200 psi WOG

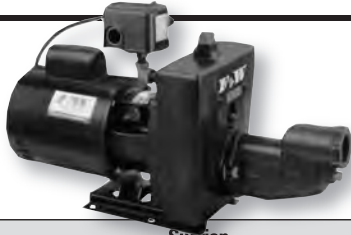


Approx. Wt. Lbs.	Size	Part Number
BRASS CHECK VALVES		
1.0	3/4"	CV3T
1.25	1"	CV4T
2.0	1 1/4"	CV5T
FOOT VALVES		
.5	3/4"	FV3T
.75	1"	FV4T
1.25	1 1/4"	FV5T

Estimated Flow Rate From Various Fixtures (g.p.m. equals gallons per minute)

Lavatory.....	1.5 to 5 g.p.m.
Shower.....	1.6 to 4 g.p.m.
Bathtub.....	.3 to 5 g.p.m.
Toilet.....	1.6 to 5 g.p.m.
Kitchen sink.....	.2 to 3 g.p.m.
Dishwasher.....	.2 to 4 g.p.m.
Garden hose 5/8" x 50'.....	10 to 15 g.p.m.
Laundry washing machine.....	.3 to 5 g.p.m.

CPJ SERIES SHALLOW WELL JET PUMPS



"CP" Means City Pressure. . . Whether operating as a shallow well or deep well pump, you can count on the versatile, powerful CPJ to deliver more water at full city pressure! Here are higher single stage capacities and pressures; depths to 170 ft., capacities to 145 GPH and as much as 90 lb. pressures. Motor available in either NEMA J or NEMA C flange construction. Dual voltage 56

frame, double ball bearing motors offer the ultimate in performance and dependability.

NOTE: Deep Well Ejectors available with two pipe convertible or 2" single pipe, packer. 4" minimum inside diameter (ID) well casing required.

Approx. Wt. Lbs.	Suction and Discharge	Shut Off PSI	Capacities - GPM at Suction Discharge PSI					Lift Ft.	Run Amps	HP	Part Number
			20	30	40	50	60				
50	1 1/4" x 3/4"	74	11.3	10.7	9.5	6.7	5	8.8	1/3	FWCPJ03S	
		69	8.7	8.5	7.8	5.3					
52	1 1/4" x 3/4"	69	17.2	16.5	14.8	10.0	5	13/6.5	1/2	FWCPJ05S	
		64	12.8	12.7	12.2	7.7					
58	1 1/4" x 1"	65	19.8	19.5	19.2	18.0	5	14/7	3/4	FWCPJ07S	
		60	15.5	15.2	14.8	14.2					
62	1 1/4" x 1"	70	23.7	23.5	23.3	23.0	5	18/9	1	FWCPJ10S	
		65	18.3	18.3	18.2	18.0					
70	1 1/4" x 1"	77	30.0	29.8	29.8	29.8	5	21/10.5	1 1/2	FWCPJ15S	
		72	24.4	23.8	23.7	23.5					

JET PUMP TWO PIPE CONVERTIBLE EJECTOR PERFORMANCE

Approx. Wt. Lbs.	HP	Capacities (GPM) & Shutoff (PSI) at Dist. to Water (ft)												Disc. Press	Ejector Number			
		20	30	40	50	60	70	80	90	100	110	120	130			140		
5.5	1/3	10.8	8.3	7.0													20	
5.5	1/3	6.0	4.7	3.8													40	FWDW40E1726
5.5	1/3		7.0	6.2	5.5	4.7											20	
5.5	1/3		4.3	3.5	3.0	2.3											40	FWDW40E1622
5.5	1/2	12.5	10.8	8.7													30	
5.5	1/2	5.5	3.7	2.0													50	FWDW40E1730
5.5	1/2	11.2	10.8	8.8	7.2	5.0											30	
5.5	1/2	6.7	5.5	3.8	2.3	0.8											50	FWDW40E1828
5.5	1/2			6.7	6.0	5.3	4.3	3.3	2.5								30	
5.5	1/2			4.3	3.8	3.3	2.5	1.7	0.8								50	FWDW40E1622
5.5	3/4	16.7	14.2	12.2	8.3												30	
5.5	3/4	12.5	8.3	5.0	2.5												50	FWDW40E1630
5.5	3/4	11.7	11.7	11.5	10.3	9.0	7.7	6.2	4.8								30	
5.5	3/4	9.2	9.2	8.2	7.0	5.7	4.3	3.2	1.7								50	FWDW40E1726
5.5	3/4									5.0	4.8	4.3	3.7	3.2	2.7		30	
										3.7	3.3	3.0	2.7	2.0	1.8		50	FWDW40E1520
5.5	1	19.2	15.0	11.7	8.3												30	
5.5	1	10.0	7.5	5.0	2.5												50	FWD40E1634
5.5	1	13.0	13.0	12.8	12.5	10.5	9.0	7.5	5.8	4.0							30	
5.5	1	12.0	12.0	10.8	9.5	7.8	6.2	5.0	3.5	2.0							50	FWDW40E1828
5.5	1							5.5	5.5	5.0	4.5	3.8	3.5	2.7			30	
5.5	1							5.2	4.7	4.2	3.7	3.2	2.7	2.2			50	FWDW40E1520
5.5	1 1/2	21.7	17.5	13.3	10.0	6.7											30	
5.5	1 1/2	15.0	11.7	8.3	5.0	2.7											50	FWDW40E1736
5.5	1 1/2			12.8	12.5	10.7	9.0	7.7	6.2	5.0	3.5						30	
5.5	1 1/2			11.7	11.3	9.7	7.8	6.7	5.0	3.3	2.5						50	FWDW40E1728
5.5	1 1/2							5.3	5.3	5.2	5.0	4.3	3.8	3.3			30	
5.5	1 1/2							5.2	5.0	4.7	4.2	3.8	3.3	2.8			50	FWDW40E1520