



MENU

JET PUMPS - CONVERTIBLE C SERIES

FEATURES

- Heavy-duty cast iron volute and motor bracket for long life
- 1-1/2" inlet, (2) 3/4" outlets and (1) 1" outlet - all models
- 1/4" NPT ports for pressure gauge and AVC connection
- Stainless steel impeller for high performance and durability
- Thermoplastic diffuser is precision molded for efficiency
- Screw-in injector & bypass plug for easy conversion from shallow- to deep-well installation
- Stainless steel shaft on 56J threaded shaft motor for direct mounting of impeller
- Carbon/ceramic faced mechanical seal with nitrile elastomer ensures leak-proof operation at all discharge pressures
- Adjustable pressure switch is factory installed and set to 30-50 PSI
- Maximum temperature of 140 °F/60 °C; 75 PSI maximum working pressure
- Deep well injector kits must be ordered separately



ORDERING INFORMATION

Model No.	HP	Voltage	S.F.A.	Pump Unit		Deep-Well Injector		
				Order No.	Wt. (lbs)	Total Suction Lift (ft)	Order No.	Wt. (lbs)
FE05CI-C	1/2	115/230	9.4/4.8	91060020	45	20-60	147E1018	7
						12.8/6.4	147E1117	
						90-120	147E1115	
FE07CI-C	3/4	115/230	12.8/6.4	91060053	50	20-60	147E1124	
						50-90	147E1019	
						80-120	147E0914	

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SHALLOW-WELL PERFORMANCE

C Series			Discharge Pressure (PSI)						Shut-off Pressure (PSI)
Model No.	HP	Total Suction Lift (ft)	30	35	40	45	50	55	
FE05CI-C	1/2	5	9.7	9.5	9.2	7.6	5.5	3.6	66.1
		10	8.4	8.2	8.0	6.5	4.5	2.7	64.0
		15	7.0	6.9	6.7	5.3	3.4	1.8	61.9
		20	5.2	5.2	5.1	4.0	2.6	0.9	58.7
		25	3.4	3.4	3.4	2.7	1.8	0.0	55.4
FE07CI-C	3/4	5	15.8	15.7	14.1	10.7	7.5	4.0	61
		10	15.0	14.9	12.8	9.2	6.0	2.5	59
		15	14.0	13.9	11.3	7.9	4.5	1.0	57
		20	12.5	12.4	9.6	6.4	3.0	-	54
		25	10.5	10.4	8.3	4.9	1.5	-	52

DEEP-WELL PERFORMANCE

C Series				Discharge Pressure (PSI)					Shut-off Pressure (PSI)
Model No.	HP	Injector Order No.	Total Suction Lift (ft)	30	35	40	45	50	
FE05CI-C	1/2	147E1018	20	10.5	8.5	7.0	6.0	4.5	61
			30	8.5	7.0	5.5	4.0	3.5	59
			40	7.0	5.5	4.5	3.5	2.5	57
			50	5.5	4.5	4.0	3.0	2.0	55
			60	4.5	3.5	3.0	2.0	1.0	53
		147E1117	60	5.0	4.0	3.5	3.0	2.5	70
			70	4.0	3.5	3.0	2.5	2.0	66
			80	3.5	3.0	2.5	2.0	1.5	61
			90	3.0	2.5	2.0	1.5	1.0	56
		147E1115	90	3.0	2.5	2.0	1.5	1.0	64
			100	2.5	2.0	1.5	1.0	0.5	60
			110	2.0	1.5	1.0	0.5	-	56
120	1.5		1.0	0.5	-	-	52		
FE07CI-C	3/4	147E1124	20	16	14.0	12.0	10.0	8.0	69
			30	14	12.0	10.0	8.0	6.0	64
			40	11.5	10.0	7.5	6.0	4.0	59
			50	10	8.0	6.0	4.0	2.0	55
			60	7.5	6.0	4.0	2.0	-	50
		147E1019	50	9.5	8.5	7.5	6.5	5.5	74
			60	8.0	7.0	6.0	5.0	4.0	70
			70	7.0	6.0	5.0	4.0	3.0	66
			80	6.0	5.0	4.0	3.0	2.0	61
		147E0914	90	4.5	3.5	2.5	2.0	1.0	56
			80	6.0	4.0	3.5	3.0	3.0	87
			90	4.0	3.5	3.5	3.0	2.5	83
			100	3.5	3.5	3.0	2.5	2.0	80
			110	3.5	3.0	2.5	2.0	2.0	76
			120	2.5	2.5	2.0	2.0	1.5	72