

SHALLOW WELL JET

FW1425
1020
Supersedes
0319



DELIVER MORE WATER IN RURAL AREAS AT FULL CITY PRESSURES

- The EK05S and EK07S feature the Flint & Walling "Service Plus" motor in a Uni-frame flange design.
- The Buna-n square cut ring is reusable and provides a positive seal between the pump case and motor bracket.
- Diffusers are corrosion and abrasion resistant, and provide precision alignment with the impeller for maximum performance.
- Impellers are precision balanced and ultra-smooth for high efficiency.
- Standard shaft seal with ceramic and silicon carbide face is self-adjusting throughout the seal life.
- Patented uni-frame motor bracket is designed to accept any NEMA J motor if motor replacement is ever necessary.
- Automatic overload senses both start and run winding heat for complete winding protection.



MODELS EK05S EK07S



Model	HP	Suction Lift (FT)	Pressure Switch Setting	Capacity - U.S. Gallons per Minute Discharge Pressure (PSI)				Suction Pipe	Discharge Pipe
				20	30	40	50		
EK05S	1/2 HP	5	20-40	10.5	9.5	5.8	4.0	1-1/4 in.	3/4 in.
		15		7.6	7.3	4.5	2.5		
		25		4.5	4.2	3.5	2.0		
EK07S	3/4 HP	5	20-40	15.5	15.0	10.0	5.8	1-1/4 in.	3/4 in.
		15		11.9	11.7	9.1	3.8		
		25		6.0	5.8	5.2	2.0		

Maximum Pump Case Pressure = 150 PSI

