



**FLINT & WALLING**

Zoeller Family of Water Solutions™

# EK05S / EK07S Shallow Well Jet Pump

FW1425  
0314  
Supersedes  
0511

The EK05S and EK07S feature the famous Flint & Walling "Service Plus" motor in a Uni-frame flange design.

The Buna-n quadraseal 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.



**100% FACTORY TESTED**

Count on Flint & Walling's versatile, powerful jet pumps and "ServicePlus" motors to deliver more water in rural areas at full city pressures.



**Made in the USA**

## PERFORMANCE

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		
		15		11.9	11.7	9.1	3.8		
		25		6.0	5.8	5.2	2.0		

Maximum Pump Case Pressure = 150 PSI