

CONVERTIBLE JET PUMPS

FW1196
1120
Supersedes
1117



For Shallow or Deep Well Applications

- Dual voltage 115/230, NEMA 56 frame motor
- Pressure switch included
- Purchase ejectors separately (see chart).
- Deepwell applications require 134349 flow control package. Purchase separately if needed.
- 1 year limited warranty



Models EK05, EK07 and EK10



EK SERIES

1/2, 3/4 and 1 HP

Depths to 110 ft.

Flows to 1,170 GPH



EK05, EK07, EK10 Performance

Pump Model No. and Motor HP	Ejector Model No.	Discharge Pressure*	Vertical Distance to Water in Feet											DW Minimum Operating Pressure PSI			
			5	15	25	20	30	40	50	60	70	80	90		100	110	
			Shallow Well Ejector Attached to Pump			Deep Well Ejector in 4" ID well or Larger											
EK05 1/2 HP	SW03E-1626	20 40	11.3 9.5	8.7 7.8	5.3 5.2												--
	DW40E-1726 DP30C-1726†	20 40	10.0 8.3	7.5 7.2	4.7 4.3	10.8 6.0	8.3 4.7	7.0 3.8									20
	DW40E-1622 DP30C-1622†	20 40	6.5 6.0	5.7 5.2	4.2 3.8		7.0 4.3	6.2 3.5	5.5 3.0	4.7 2.3							24
EK07 3/4 HP	SW05E-1630	30 50	17.0 10.0	12.9 8.0	7.8 5.5												
	DW40E-1730 DP30C-1730†	30 50	14.5 10.0	11.3 8.3	7.2 6.5	12.5 5.5	10.8 3.7	8.7 2.0									
	DW40E-1828 DP30C-1828†	30 50	11.5 10.2	8.8 5.5	5.3 5.2	11.2 6.7	10.8 5.5	8.8 3.8	7.2 2.3	5.0 1.0							
	DW40E-1622 DP30C-1622†	30 50						6.7 4.3	6.0 3.8	5.3 3.3	4.3 2.5	3.3 1.7	2.5 1.0				
EK10 1 HP	SW07E-1432	30 50	19.5 18.0	15.2 14.2	9.5 8.8												--
	DW40E-1630 DP30C-1630†	30 50	15.7 15.0	12.3 12.2	8.3 8.0	16.7 12.5	14.2 8.3	12.2 5.0	8.3 2.5								35-37
	DW40E-1726 DP30C-1726†	30 50	10.0 9.5	7.5 7.3	4.7 4.3	11.7 9.2	11.7 9.2	11.5 8.2	10.3 7.0	9.0 5.7	7.7 4.3	6.2 3.2	4.8 1.7				37-39
	DW40E-1520 DP30C-1520†	30 50										5.0 3.7	4.8 3.3	4.3 3.0	3.7 2.7		39

DP30 Ejectors include foot valve

Maximum Pump Case Pressure = 150 PSI

* Suction & pressure pipe tapping 1-1/4" x 1" -- reduced pipe sizes will result in lower than published performance

†Not for sale in states following Proposition 65 or AB1953

