

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



EK SERIES



Models EK05, EK07 and EK10

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 | | | | | | | | | | |
| CAPACITY - U.S. GALLONS PER MINUTE | | | | | | | | | | | | | | | | |
| 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

