

# Technical Bulletin

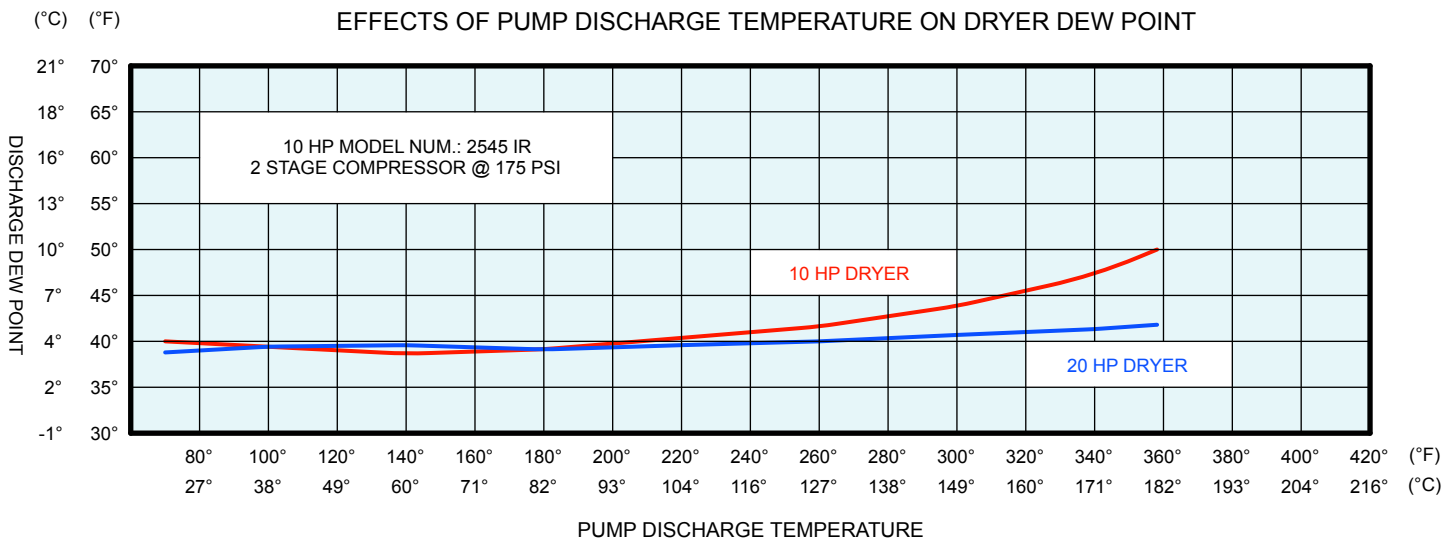
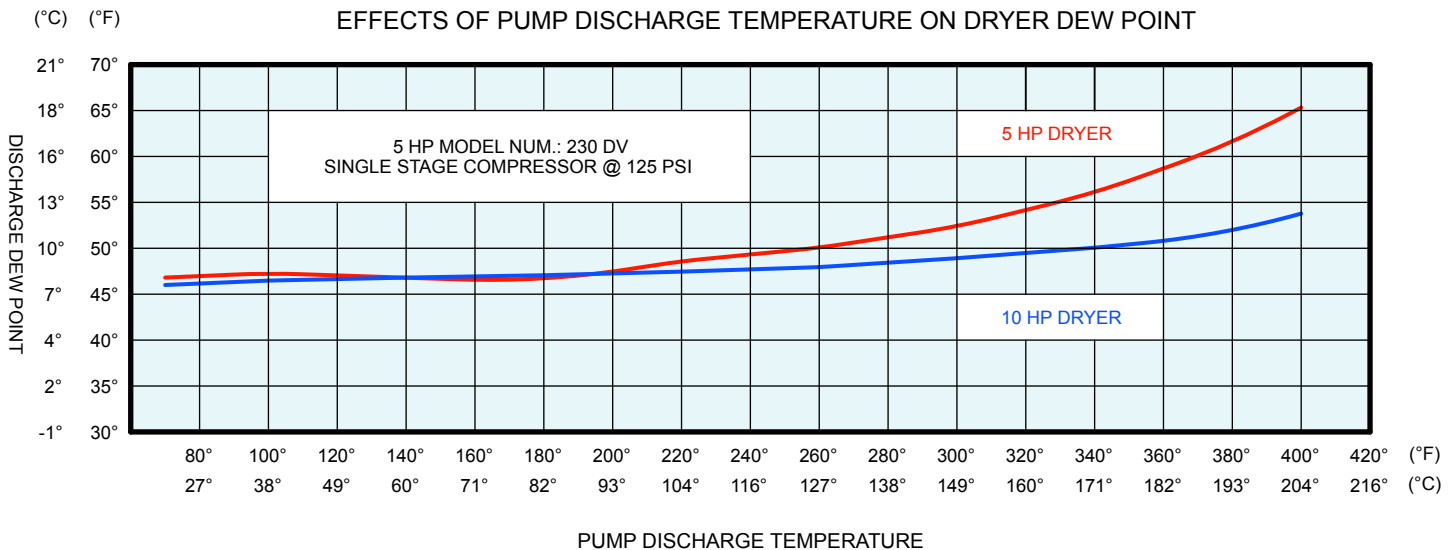
## Effects of Pump Discharge Temperature on Dryer Dew Point

Copyright 2003 by Air Options, Inc.

The following charts show performance of Air Options dryers in reference to the compressor pump discharge temperature.

The upper chart is for a 5 HP single stage compressor with a working pressure of 125 psi. The dashed curve shows performance of the compressor with a 20 SCFM dryer and the solid curve shows the compressor performance with a 40 SCFM dryer.

The lower chart is for a 10 HP two stage compressor with a working pressure of 175 psi. The dashed curve shows performance of the compressor with a 40 SCFM dryer and solid curve shows the compressor performance with a 80 SCFM dryer.



P.O. Box 35984  
Houston, Texas 77235  
Ph.: 713-721-9619 Fax.: 713-726-1931  
E.Mail: [Info@Air-Options.com](mailto:Info@Air-Options.com)

**AIR-OPTIONS, INC.**

Affordable Solutions for Compressed Air