

## Product Marketing Bulletin

### **Subject: *KICKSTART* aftermarket start assist**

*KICKSTART* start assist is acceptable for use as a field installed start assist for Bristol Compressors products. The user **must verify** that the start capacitor included in the integrated start kit package **has the proper voltage rating** as listed below.

Capacitors rated 330 volts may be used where 250 volts is specified. All KS8 and TO-5 kits made after September 2006 are rated for 330 volts.

The kit has only **2 wires** for installation in parallel with the system run capacitor.

**For maximum service life, Bristol Compressors recommends the specified 3-wire start capacitor and relay combination noted on each individual compressor model specification sheet.**

<u><i>KICKSTART</i> (60 Hz)</u>	<u>Start Capacitor (Type II)</u>	<u>Bristol Model (230/208V- 60Hz)</u>
KS8 (250 volts)	108-130 $\mu$ Fd/250V	H*3B, H*4B, H2*C H20J 15 thru 25 H21J 14 thru 25
KS8 (330 volts)	108-130 $\mu$ Fd/330V	H2EB 153 thru 223
TO-5 (250 volts)	189-227 $\mu$ Fd/250V	H*3A, H*4A, H*3B H*4B, H*5B, H*6B H7*B H29B H20J 27, 29

<u>KICKSTART (60 Hz)</u>	<u>Start Capacitor (Type II)</u>	<u>Bristol Model (230/208V- 60Hz)</u>
T0-5 (330 volts)	189-227 $\mu$ Fd/330V	H2*J 27 thru 38 H80J 18 thru 22 H81J 18 thru 22 H82J <b><u>EXCEPT</u></b> 42 thru 46 H2EB 263 thru 323 H2EB 18S thru 32S
KS1	270-324 $\mu$ Fd/330V	H*5A, H*6A, H*7A H*8A, H*9A, H89B H2*J 40 thru 44 H80J 29 thru 38 H81J 28 thru 38 H82J42 thru 46

(TO-5 may be substituted for KS8)

For TS (Twin Single) products, please refer to individual compressor model specification

Use of any other start components or devices is not recommended and will void any warranty claims.