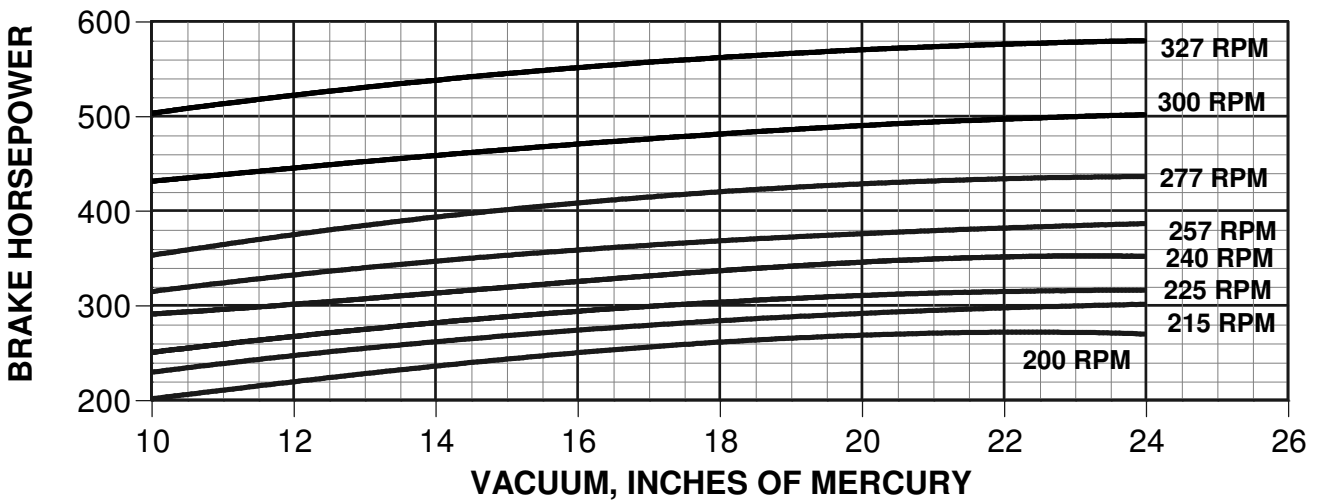
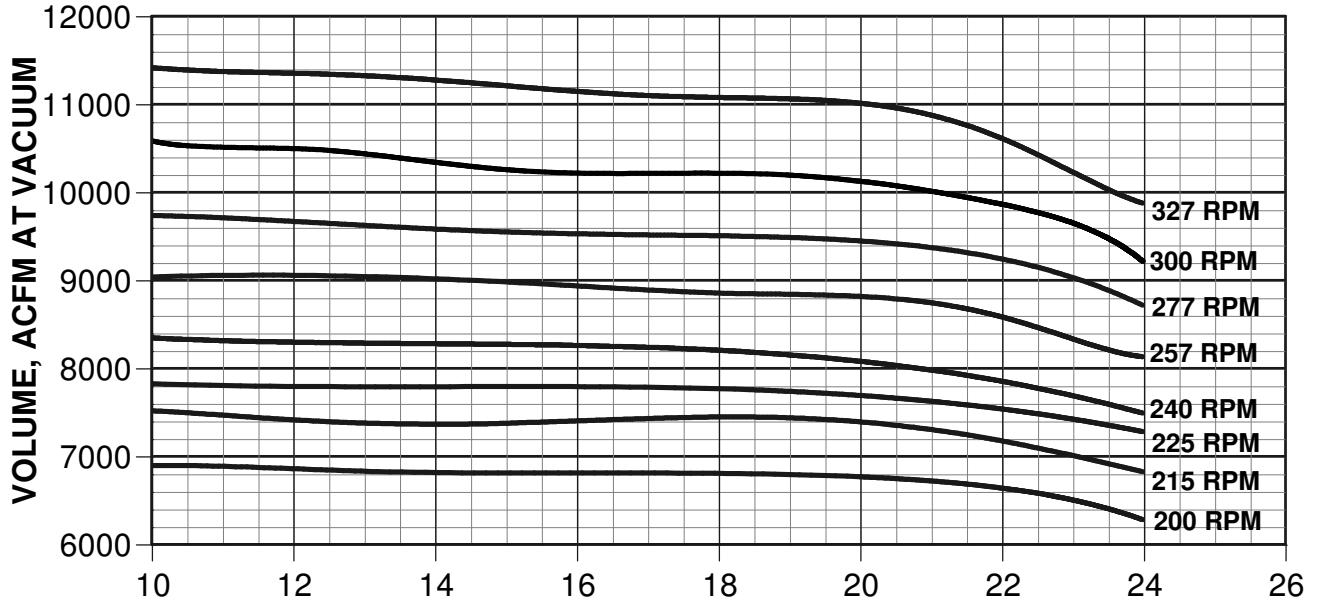


**Vooner<sup>®</sup>**  
**VACUUM PUMP, CONE PORT, SINGLE STAGE, LIQUID RING**  
**MODEL: V4S110-M**



TEST DATA CONDITIONS:  
 INLET GAS TEMPERATURE: 60 F @ 50% RELATIVE HUMIDITY  
 BAROMETRIC PRESSURE: 29.9" HG ABSOLUTE  
 SEALING LIQUID TEMPERATURE: 60 F

Issue date: 11/22/06  
 Supersedes date: 03/20/00

Performance to Heat Exchange Institute Standards (HEI)