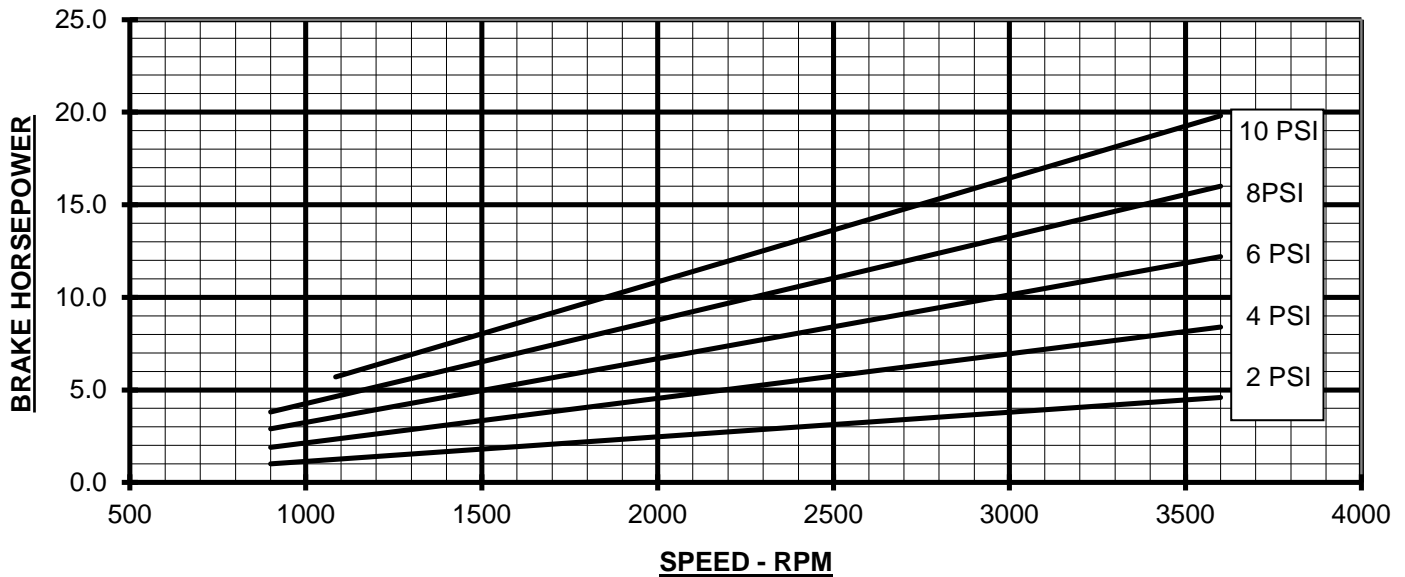
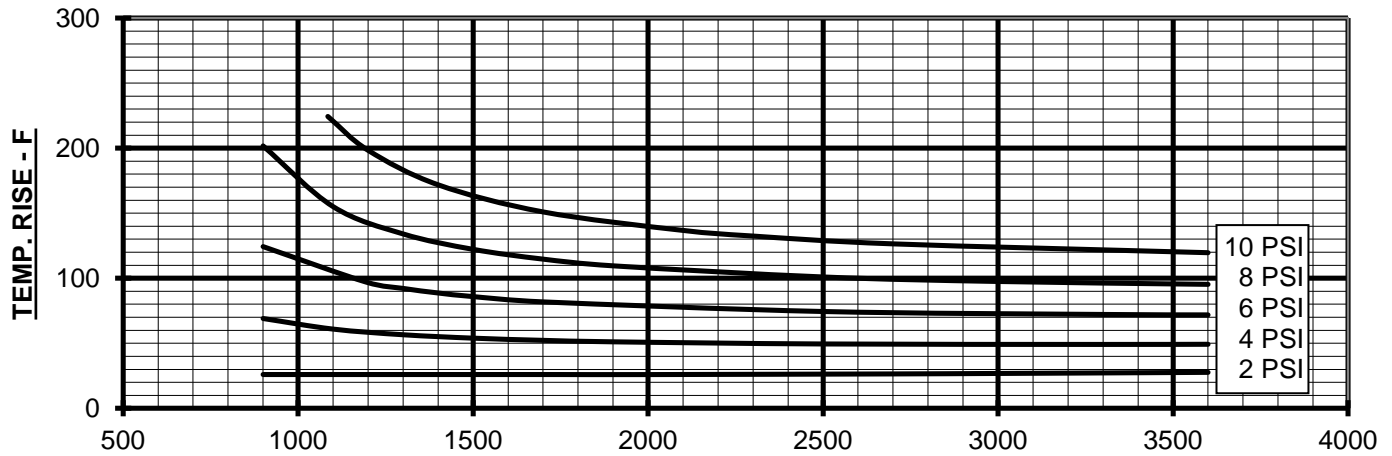
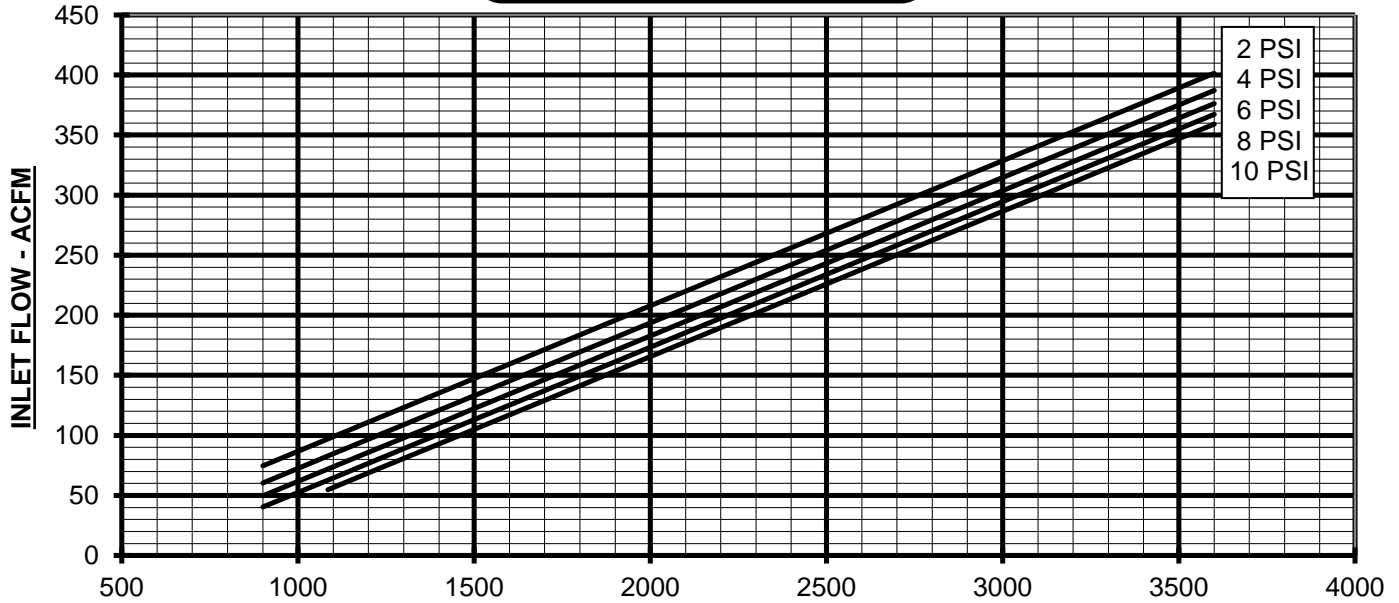




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**PRESSURE PERFORMANCE**  
**FRAME 45 U-RAI**  
 MAX. PRESSURE RISE = 10 PSI  
 MAX. SPEED = 3600 RPM

PERFORMANCE BASED ON AIR,  
 INLET AT 14.7 PSIA & 68°F  
 CURVES GENERATED: DEC-2004



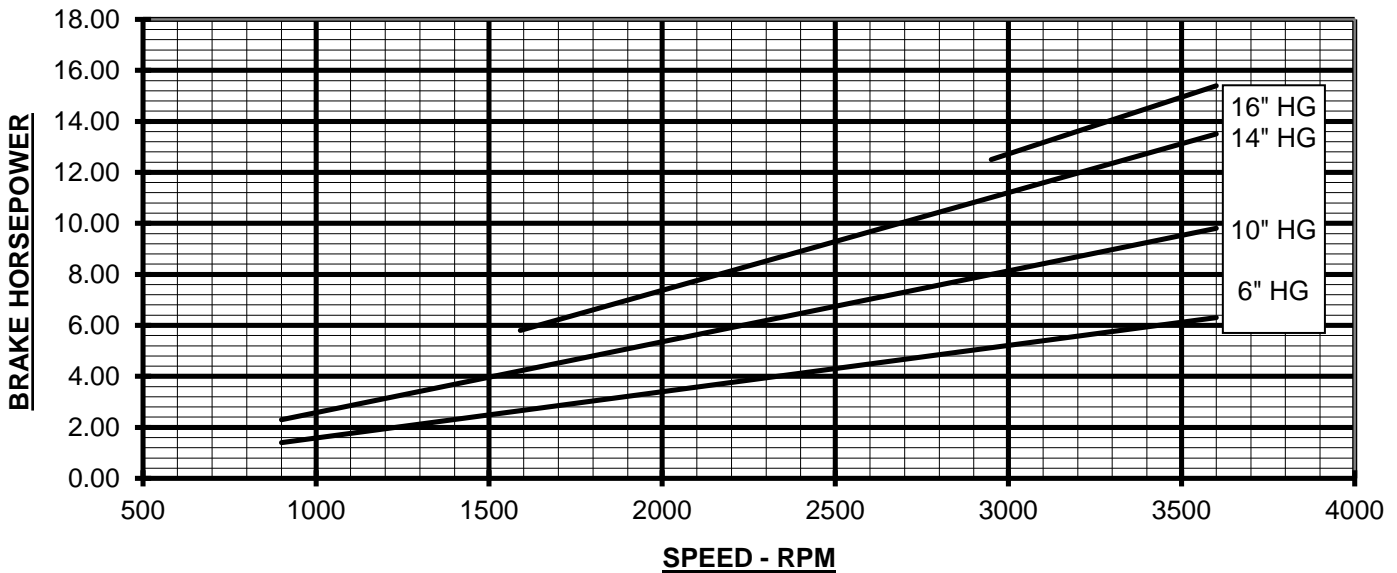
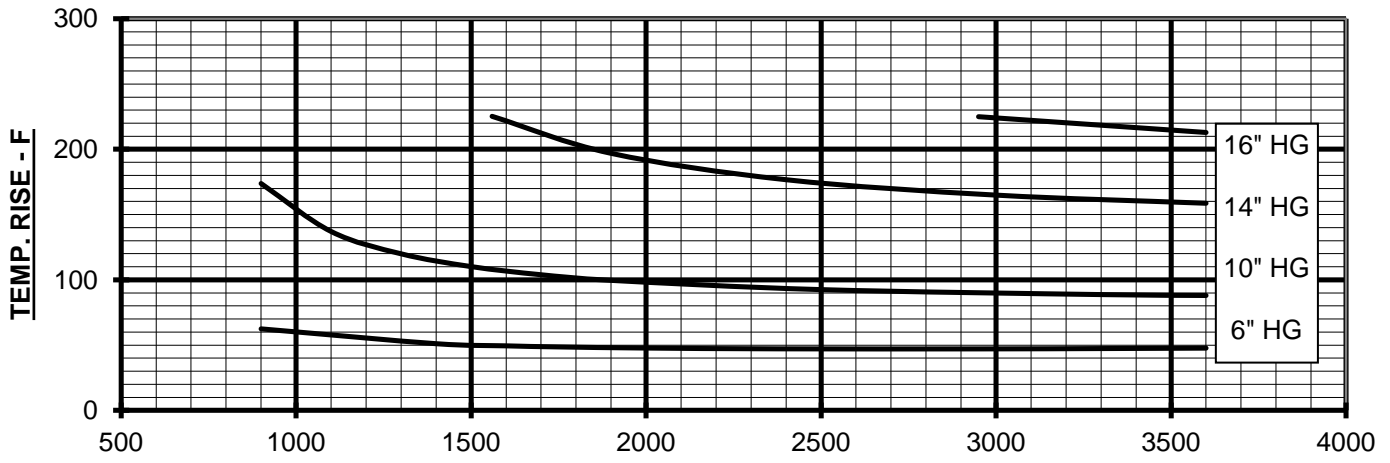
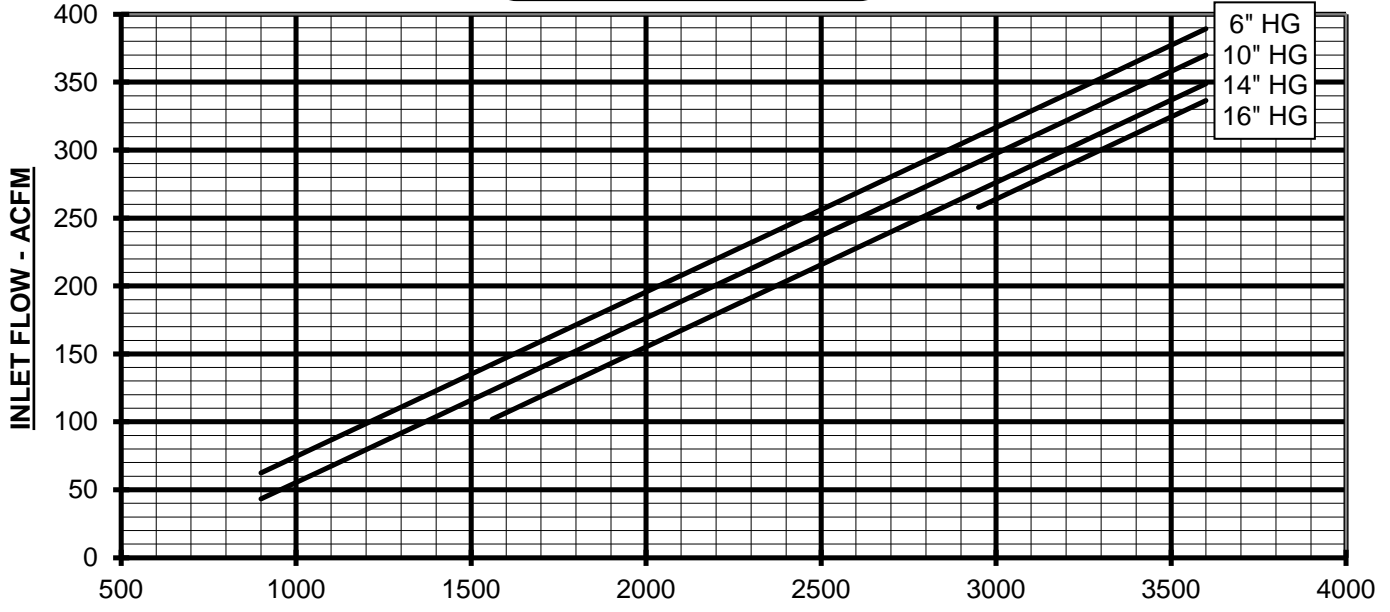
LATEST REVISION	DESCRIPTION
SEP-2015	HOWDEN LOGO/BRANDING



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**VACUUM PERFORMANCE  
FRAME 45 U-RAI**  
**MAX. VACUUM = 16" HG**  
**MAX. SPEED = 3600 RPM**

PERFORMANCE BASED ON AIR,  
 INLET AT 68°F  
 DISCHARGE PRESSURE = 30" HG ABS.  
 CURVES GENERATED: DEC-2004



LATEST REVISION	DESCRIPTION
SEP-2015	HOWDEN LOGO/BRANDING