

# TRITON

## Vaughan TRITON Screw Centrifugal Pump PERFORMANCE CURVE

**Models:**  
**HSC8x8B**  
**PSC8x8B**  
**SSC8B**  
**VSC6B**

**8" Discharge**  
**8" Suction**  
**14" Impeller**  
**Max 4 7/8" Sphere**  
**Back-Pull-Out Casing**

CURVE	POWER	SPEED
A	75 HP / 55 KW	1750 RPM
B	60 HP / 45 KW	1650 RPM
C	50 HP / 37 KW	1550 RPM
D	50 HP / 37 KW (40 HP beyond 600 GPM)	1450 RPM
E	40 HP / 30 KW (30 HP beyond 700 GPM)	1350 RPM
F	25 HP / 18.5 KW	1250 RPM
G	20 HP / 15 KW	1150 RPM
H	15 HP / 11 KW	1050 RPM
I	15 HP / 11 KW (10 HP beyond 650 GPM)	950 RPM
J	7.5 HP / 5.5 KW	850 RPM
K	7.5 HP / 5.5 KW	750 RPM

DO NOT OPERATE PUMP IN DOTTED PORTION OF CURVES. CURVES SUBJECT TO CHANGE WITHOUT NOTICE. EFFICIENCIES SHOWN ARE NOMINAL. GUARANTIED MINIMUM PUMP EFFICIENCIES ARE PER H.I. LEVEL B.

