

# TRITON

## Vaughan TRITON Screw Centrifugal Pump PERFORMANCE CURVE

**Models:**  
**HSC4x6A**  
**HFS4x6A**  
**PSC4x6A**  
**PFS4x6A**  
**SSC4A**  
**VSC4A**

**4" Discharge**  
**6" Suction**  
**11" Impeller**  
**Max 2" Sphere**  
**Back-Pull-Out Casing**

CURVE	POWER	SPEED
A	40 HP / 30 KW <i>(exceeds 30 HP beyond 1100 gpm)</i>	2000 RPM
B	30 HP / 22 KW <i>(exceeds 25 HP beyond 1200 gpm)</i>	1850 RPM
C	25 HP / 18.5 KW	1750 RPM
D	20 HP / 15 KW	1650 RPM
E	20 HP / 15 KW <i>(exceeds 15 HP beyond 1000 gpm)</i>	1550 RPM
F	15 HP / 11 KW	1450 RPM
G	15 HP / 11 KW <i>(exceeds 10 HP beyond 1000 gpm)</i>	1350 RPM
H	10 HP / 7.5 KW	1250 RPM
I	7.5 HP / 5.5 KW	1150 RPM
J	5 HP / 4 KW	1050 RPM
K	5 HP / 4 KW	950 RPM
L	3 HP / 2.2 KW	850 RPM
M	3 HP / 2.2 KW	700 RPM
N	3 HP / 2.2 KW	500 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.

CAPACITY (CUBIC METERS PER HOUR)

