

# TRITON

## Vaughan TRITON Screw Centrifugal Pump PERFORMANCE CURVE

**Models:**  
**HSC8FCS**  
**PSC8FCS**  
**SSC8F**  
**VSC8F**

**8" Discharge**  
**8" Suction**  
**13.5" Impeller**  
**Max 4.5" Sphere**  
**Back-Pull-Out Casing**

CURVE	POWER	SPEED
A	75 HP / 55 KW	1780 RPM
B	60 HP / 45 KW	1690 RPM
C	50 HP / 37 KW	1590 RPM
D	40 HP / 30 KW	1460 RPM
E	30 HP / 22 KW	1330 RPM
F	25 HP / 18.5 KW	1250 RPM
G	25 HP / 18.5 KW	1180 RPM
H	20 HP / 15 KW	1150 RPM
I	15 HP / 11 KW	970 RPM
J	10 HP / 7.5 KW	885 RPM
K	7.5 HP / 5.5 KW	720 RPM

DO NOT OPERATE PUMP IN DOTTED PORTION OF CURVES. CURVES SUBJECT TO CHANGE WITHOUT NOTICE. CURVES ARE BASED ON PREM. EFF. TEFC MOTOR SPEEDS. EFFICIENCIES SHOWN ARE NOMINAL. GUARANTEED MINIMUM PUMP EFFICIENCIES ARE PER H.I. LEVEL B.

