

# TRITON

## Vaughan TRITON Screw Centrifugal Pump PERFORMANCE CURVE

**Models:  
HSC4DHP  
PSC4DHP**

**4" Discharge  
4" Suction  
10.75" Impeller  
Max 3.5" Sphere  
Back-Pull-Out Casing**

CURVE	POWER (HP/KW)	SPEED (RPM)
A	7.5 / 5.5	1765
B	7.5 / 5.5	1700
C	5 / 4	1550
D	5 / 4	1460
E	5 / 4	1400
F	3 / 2	1240
G	3 / 2	1170
H	3 / 2	1080
I	3 / 2	970
J	3 / 2	860

DO NOT OPERATE PUMP IN DOTTED PORTION OF CURVES. CURVES SUBJECT TO CHANGE WITHOUT NOTICE. CURVES ARE BASED ON PREM. EFF. TEFC MOTOR SPEEDS. BRAKE HP AND EFF. SHOWN IS FOR PUMPS WITH PROPERLY INSTALLED AND LUBRICATED PACKING. PUMPS WITH MECHANICAL SEALS WILL REQUIRE ADDITIONAL HP AND THE FACTORY MAY BE CONTACTED FOR THESE VALUES. EFFICIENCIES SHOWN ARE NOMINAL. GUARANTEED MINIMUM PUMP EFFICIENCIES ARE PER H.I. LEVEL B.

