

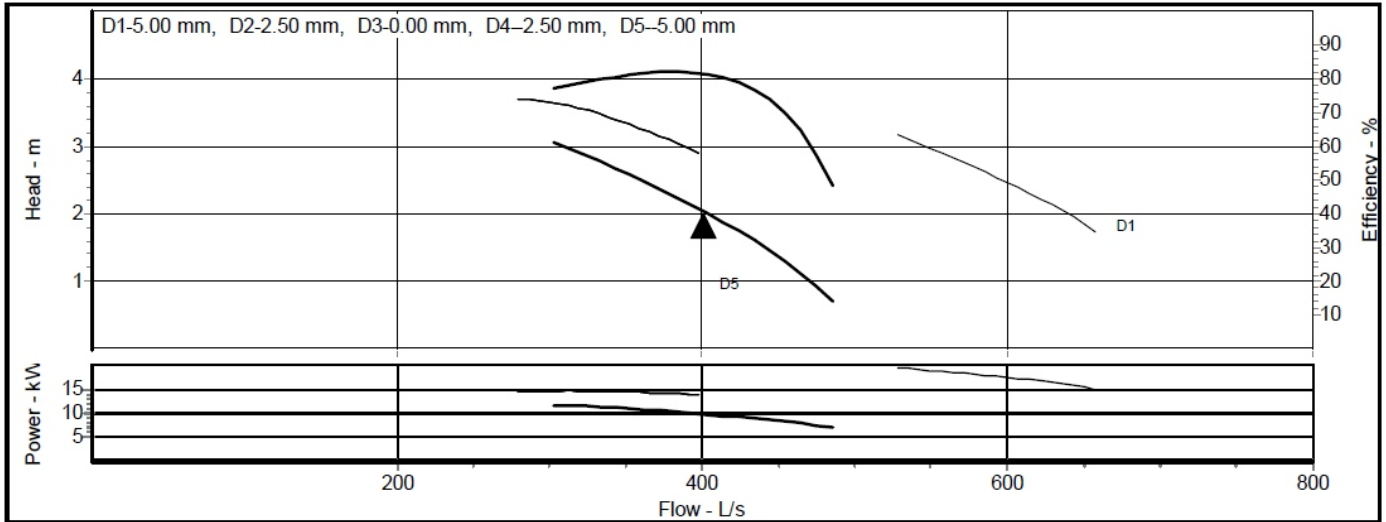
Pump Model: **Peerless Vertical - 20PL 1 Stage**
 Nom. Speed: **735 RPM, 50 Hz Electric**
 Market : **Vertical Turbine Pump**
 Impeller No.: **T83730**

Imp. Dia. (mm)
 D2-in x D2-out
 Stage No. Trim Status
 1 Full Trimmed P
 5.00 x 5.00
 -2.62 x -2.62

Material Spec. Group: **A - B: CIE; I: Brz = Standard**

Item : **Curve** Fluid: **Water** Flow rate Q: **400 L/s**
 Your Ref. : Temperature: **20 °C** Bowl Total Head: **2 m**
 Viscosity: **1.007 cSt** Bowl Efficiency: **81.6 %**
 Density: **998.204 g/m³** Bowl Power Required: **9.8 kW**
 NPSH Required: **0 m**

Performance curve according to Hyd Inst-Peerless Std



Comments

Refer to factory for all single point bowl performance guarantees. Pumps must be selected with Hydraulic Institute-Peerless Std. See Std Hydraulic Performance document in RAPID for testing tolerances & contractual guarantees.

Flow (L/s)	Head (m)	Efficiency (%)	Power Required (kW)	NPSH Required (m)	Thrust (kg)
302.1	3.1	77.2	11.7		481
325.0	2.9	79.2	11.5		451
347.8	2.6	80.9	11.1		418
370.7	2.4	81.9	10.6		382
393.5	2.1	81.9	10.0		345
416.4	1.8	80.1	9.4		305
439.3	1.5	75.5	8.8		259
462.1	1.2	66.2	8.0		206
485.0	0.7	48.3	7.1		140