

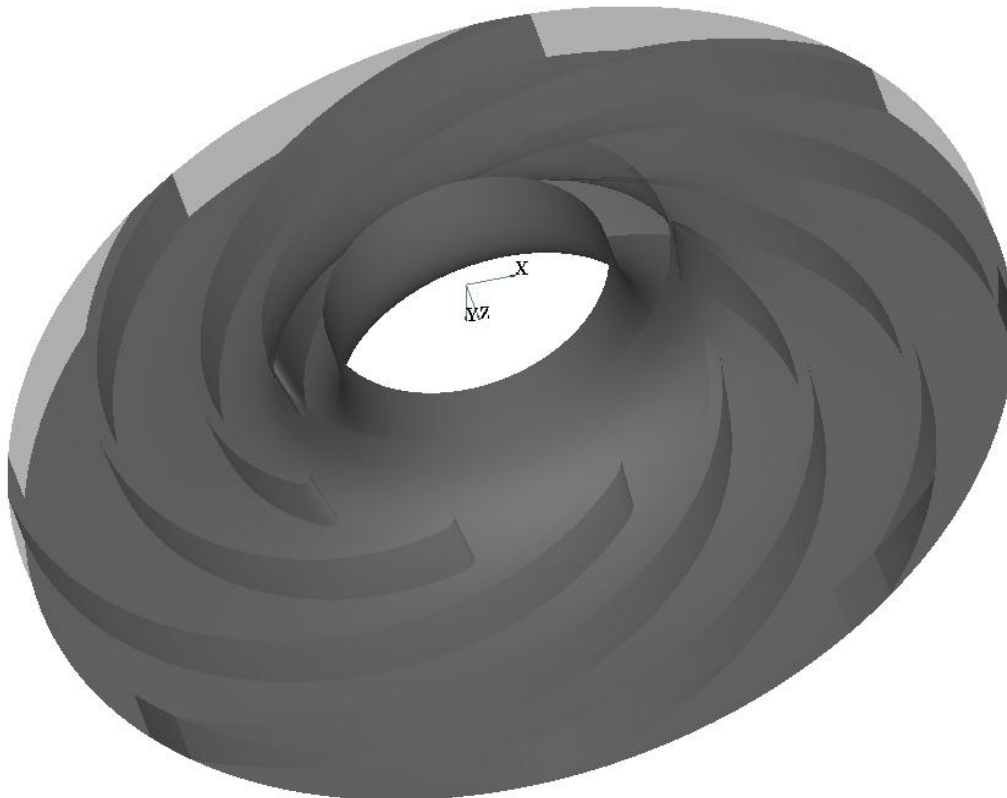
DETAILED BROCHURE - MR007B07

Technical Parameters

Model No	MR007B07
Type of flow	Radial flow
Borewell Size	6"
Flow Rate	7.5 m ³ /hr (125 LPM)
Head / Stage	7.5 Mtrs
Shut off Head	14 Mtrs
Power driven by pump / stage	0.22 KW (0.29 HP)
Pump Efficiency	68 %
Rated RPM	2850 @ 50 Hz
No. of Blades	8 (CCW)
Production Method	Investment Casting / Shell Moulding
Compatible Bowl Model No.	MMD007B07

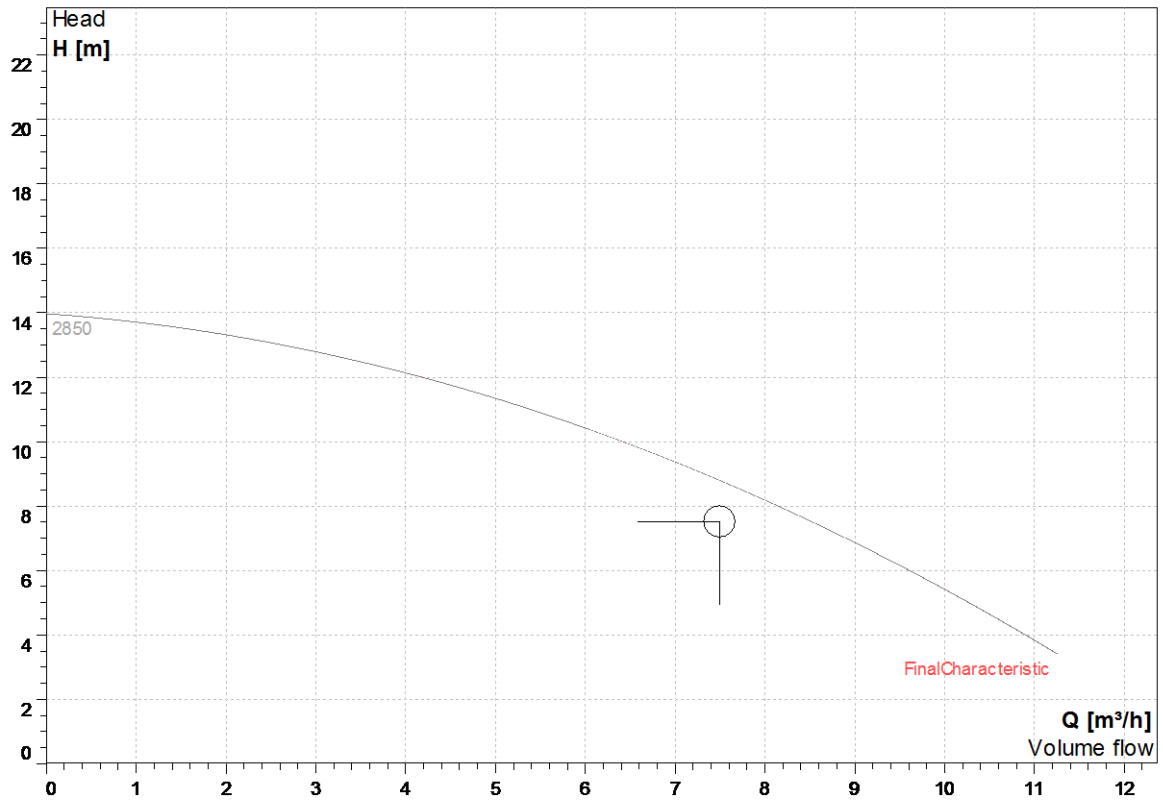
Pump Efficiency @ different Head				
	Head (Mtrs)	Flow Rate		Pump Efficiency (%)
		(m ³ /hr)	LPM	
1	7.5 (Duty Point)	7.5	125	68
2	6.75 (-10%)	9.08	151	60
3	9.38 (+25%)	6.98	116	67

Conceptual Design of Impeller

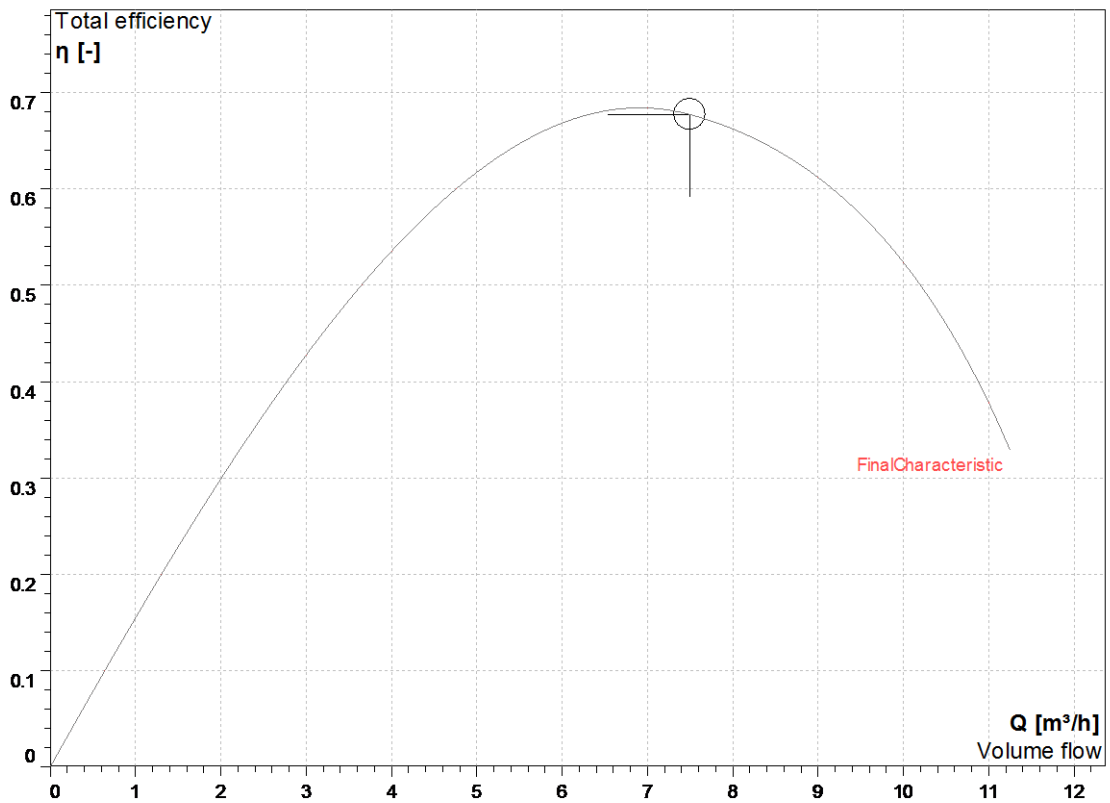


PERFORMANCE GRAPHS

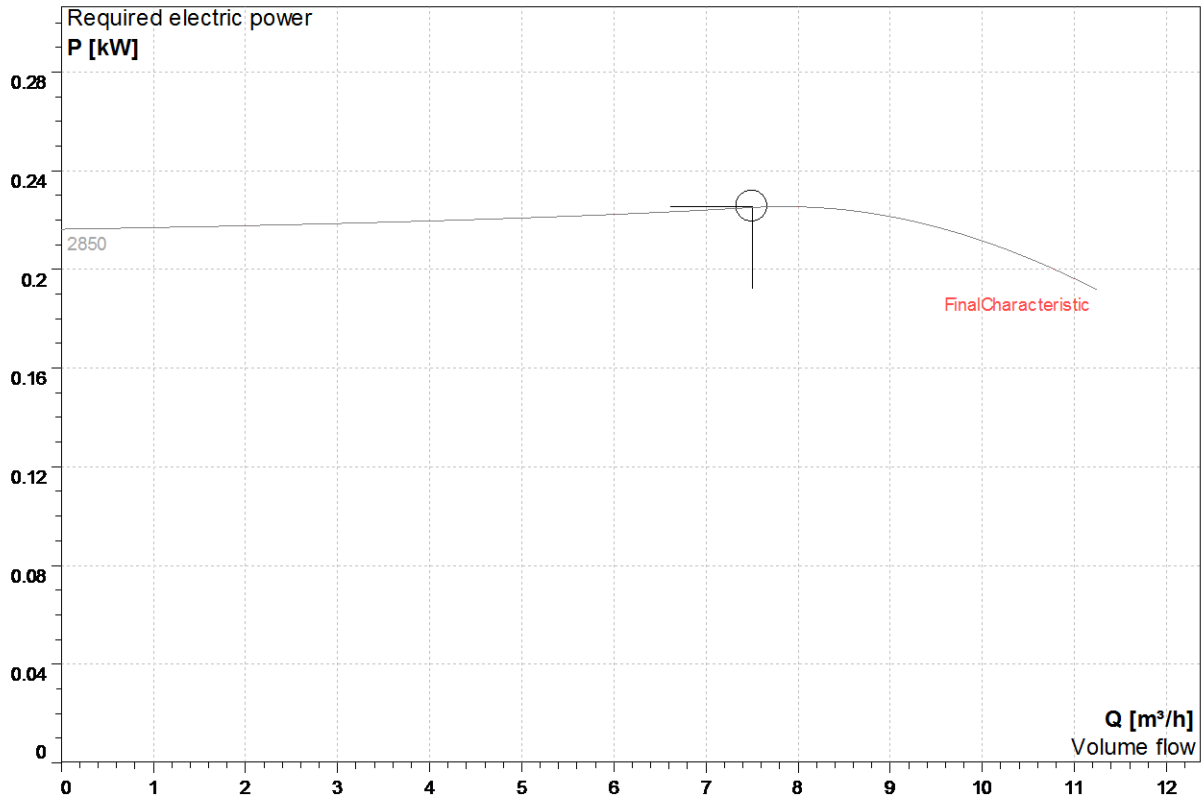
1. Volume Flow vs. Head



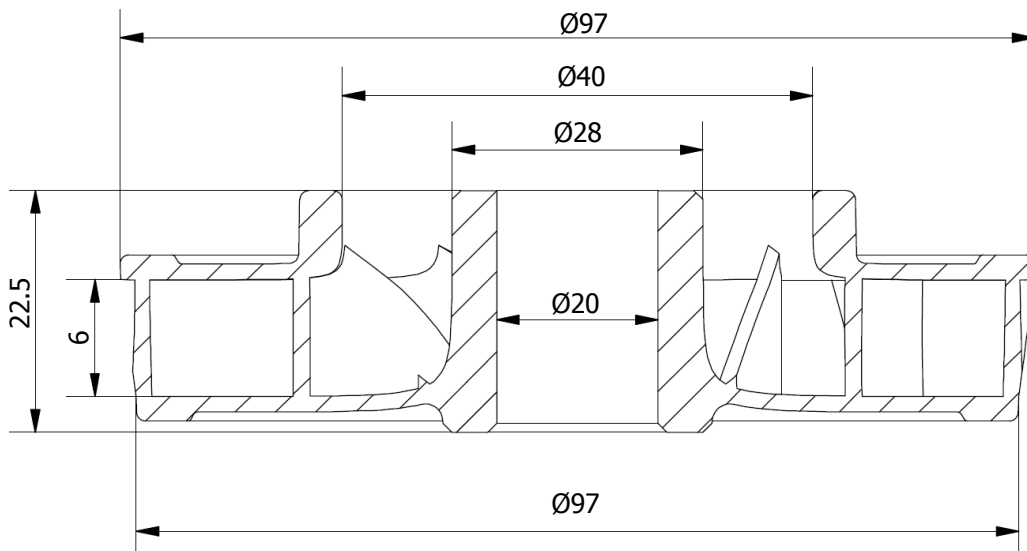
2. Volume Flow vs. Total Efficiency



3. Volume Flow vs. Required Driving Power



OVERALL DIMENSIONS (Not to Scale)



Note: All Dimensions are in mm.

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