

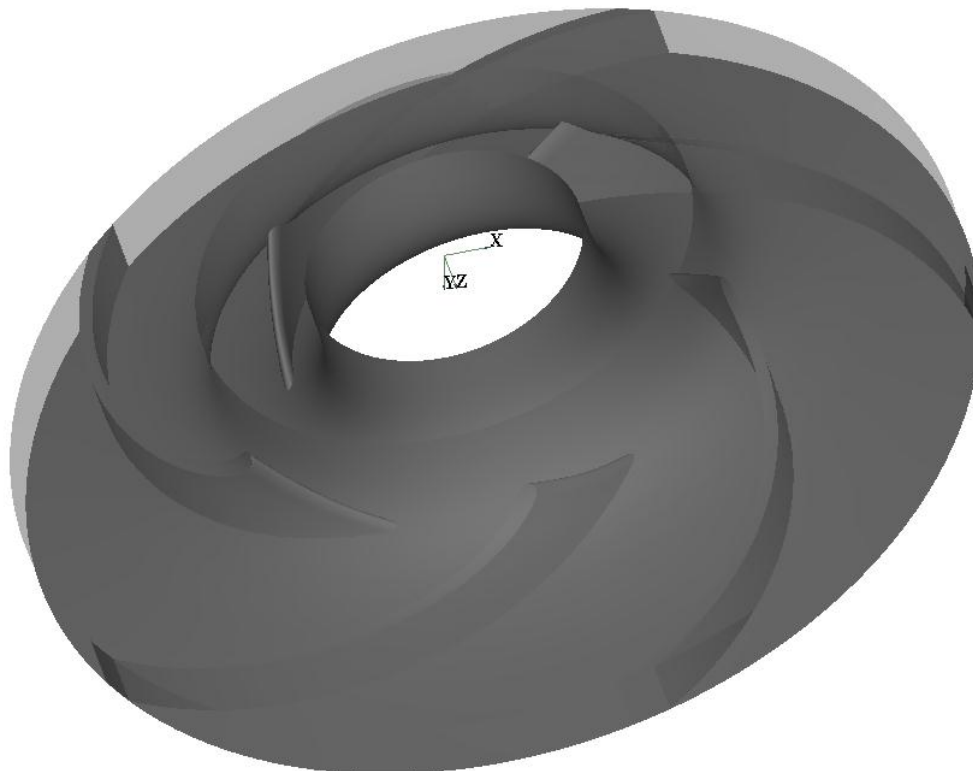
DETAILED BROCHURE - MR010B08

Technical Parameters

Model No	MR010B08
Type of flow	Radial flow
Borewell Size	6"
Flow Rate	10 m ³ /hr (167 LPM)
Head / Stage	8 Mtrs
Shut off Head	11.4 Mtrs
Power driven by pump / stage	0.3 KW (0.40 HP)
Pump Efficiency	71 %
Rated RPM	2850 @ 50 Hz
No. of Blades	5 (CCW)
Production Method	Investment Casting / Shell Moulding
Compatible Bowl Model No.	MMD010B08

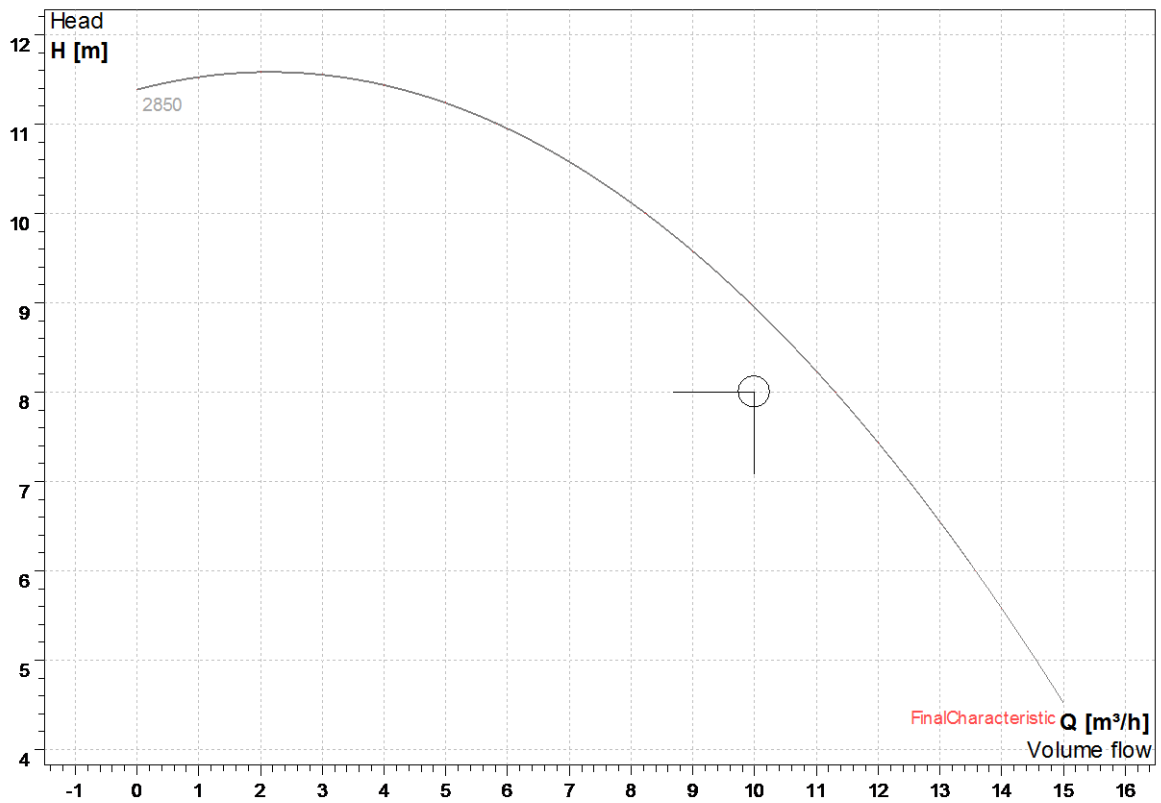
Pump Efficiency @ different Head				
	Head (Mtrs)	Flow Rate		Pump Efficiency (%)
		(m ³ /hr)	LPM	
1	8 (Duty Point)	10	167	71
2	7.20 (-10%)	12.27	204	66
3	10.00 (+25%)	8.23	137	69

Conceptual Design of Impeller

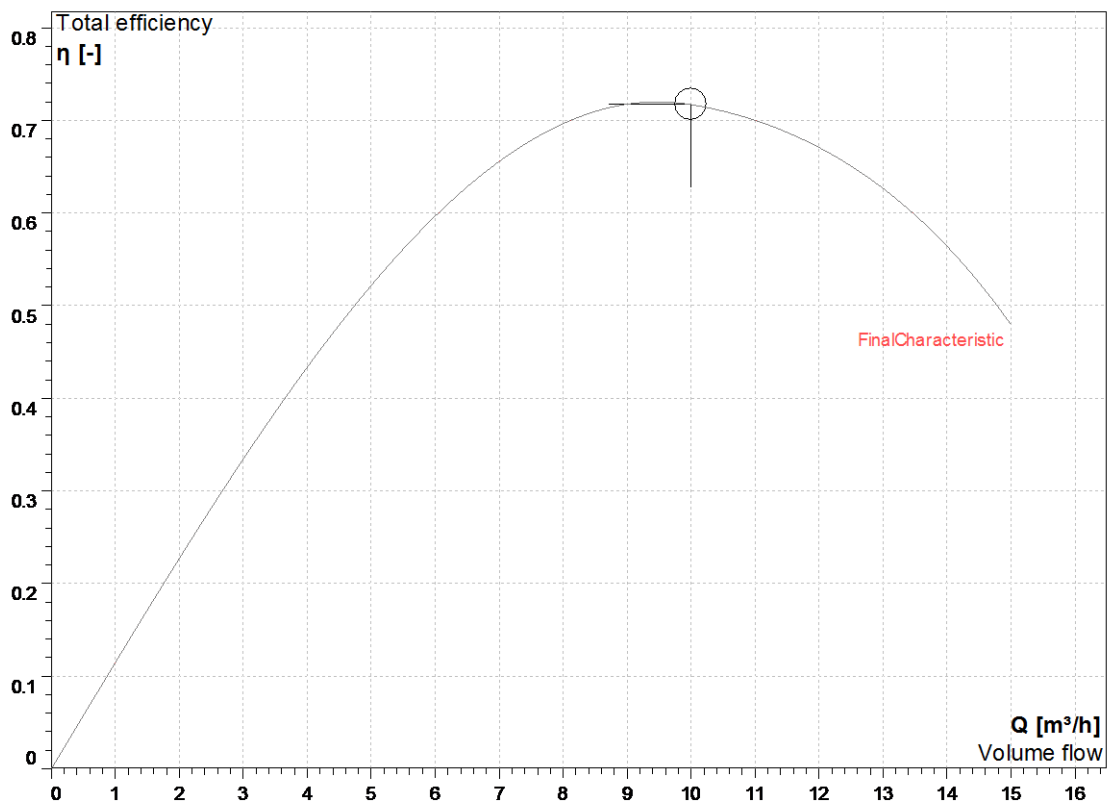


PERFORMANCE GRAPHS

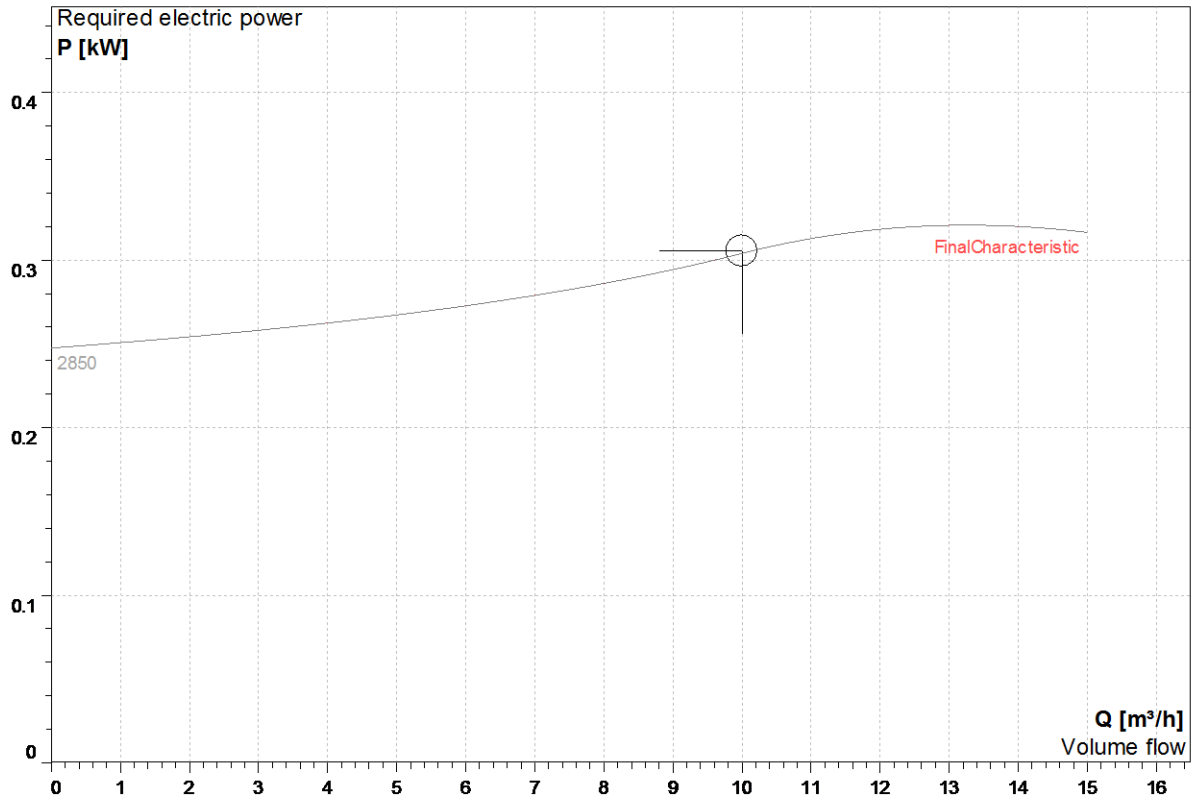
1. Volume Flow vs. Head



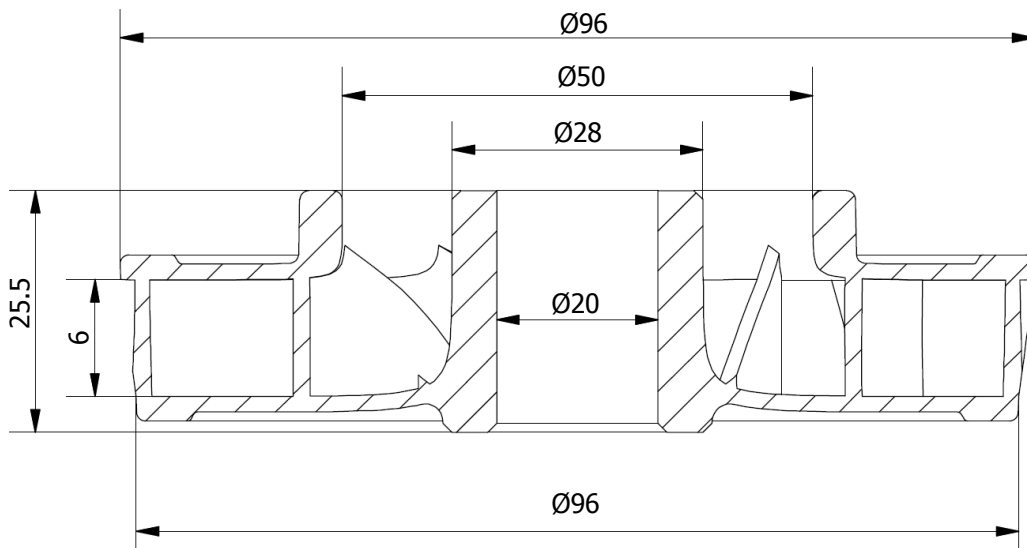
2. Volume Flow vs. Total Efficiency



3. Volume Flow vs. Required Driving Power



OVERALL DIMENSIONS (Not to Scale)



Note: All Dimensions are in mm.

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