

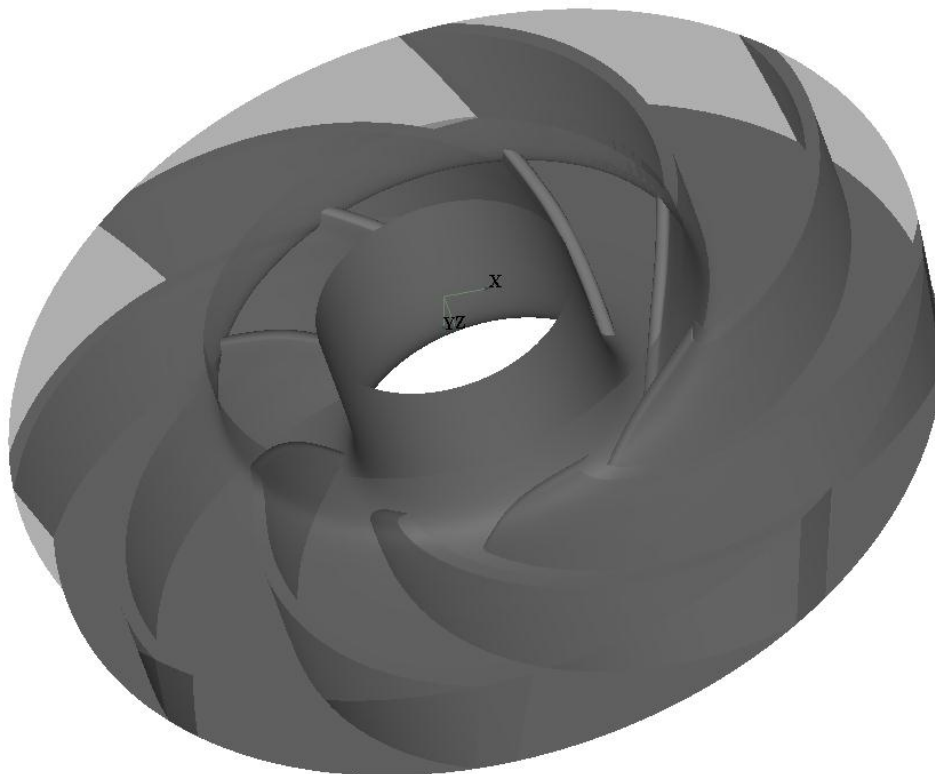
DETAILED BROCHURE - MR022B09

Technical Parameters

Model No	MR022B09
Type of flow	Radial flow
Borewell Size	6"
Flow Rate	22 m ³ /hr (367 LPM)
Head / Stage	9 Mtrs
Shut off Head	13.7 Mtrs
Power driven by pump / stage	0.7 KW (0.94 HP)
Pump Efficiency	78 %
Rated RPM	2850 @ 50 Hz
No. of Blades	8 (CCW)
Production Method	Investment Casting / Shell Moulding
Compatible Bowl Model No.	MMD022B09

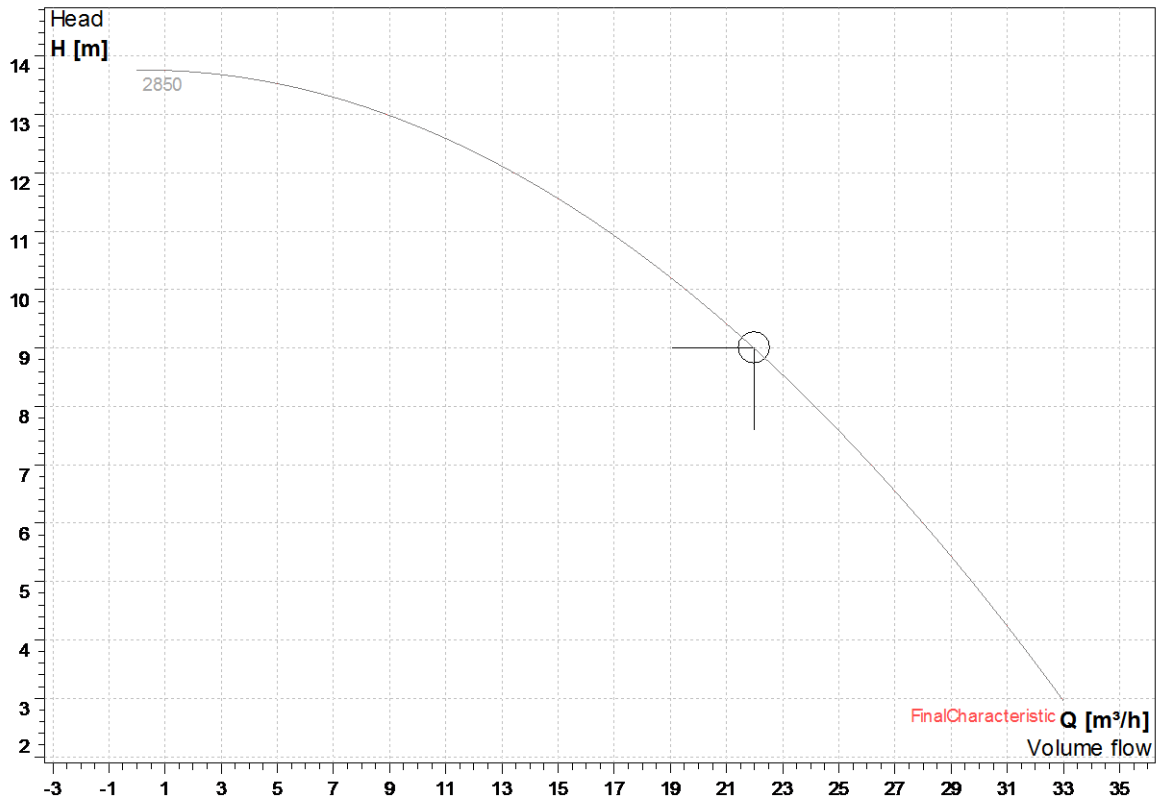
Pump Efficiency @ different Head				
	Head (Mtrs)	Flow Rate		Pump Efficiency (%)
		(m ³ /hr)	LPM	
1	9 (Duty Point)	22	367	78
2	8.10 (-10%)	23.92	399	75
3	11.25 (+25%)	15.9	265	71

Conceptual Design of Impeller

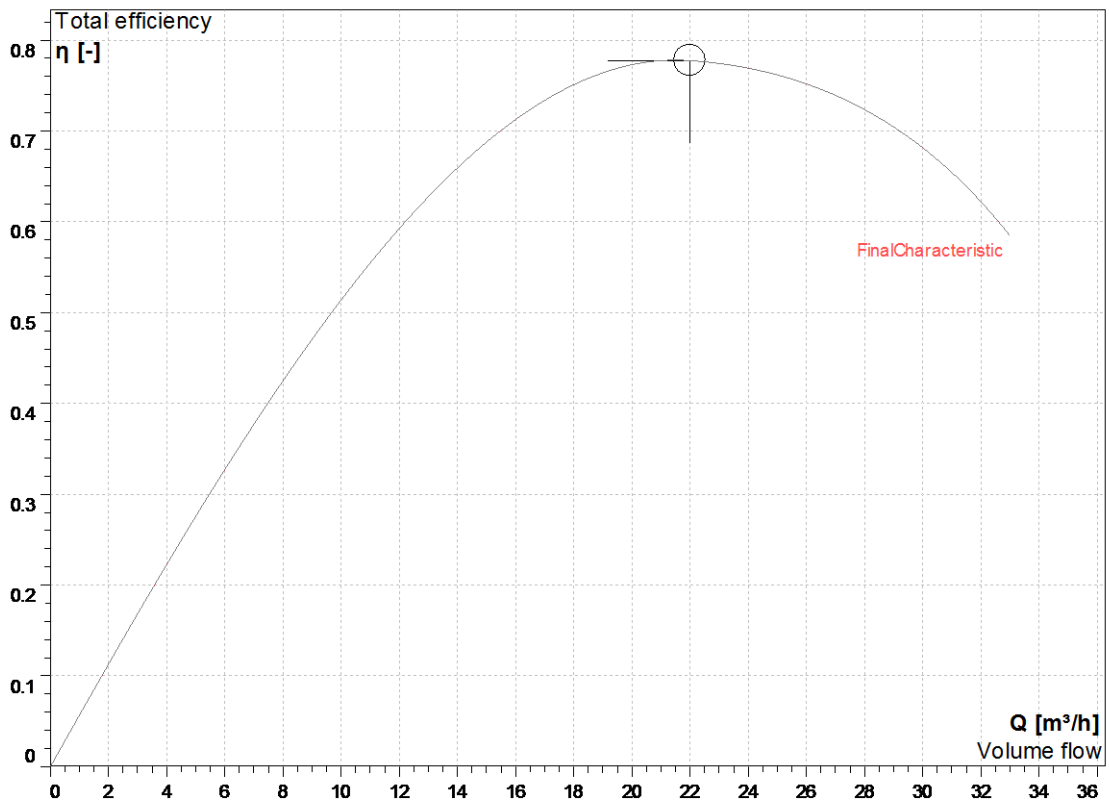


PERFORMANCE GRAPHS

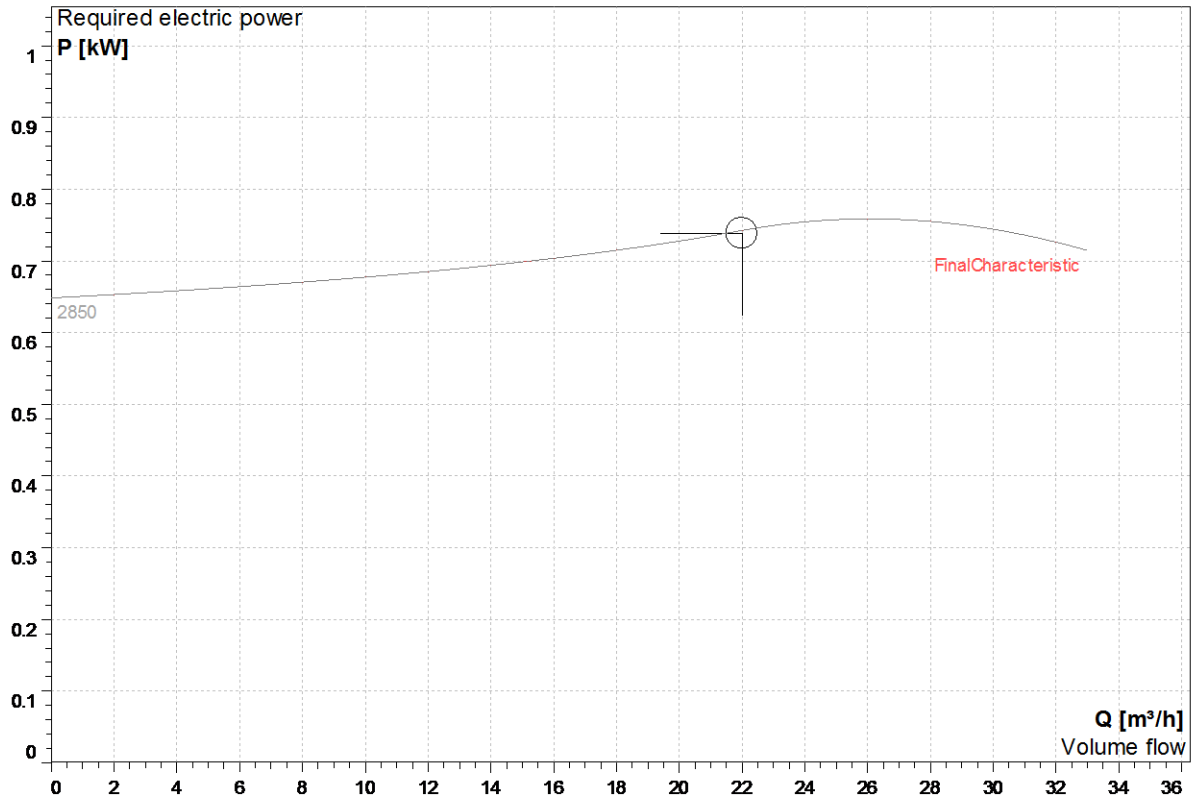
1. Volume Flow vs. Head



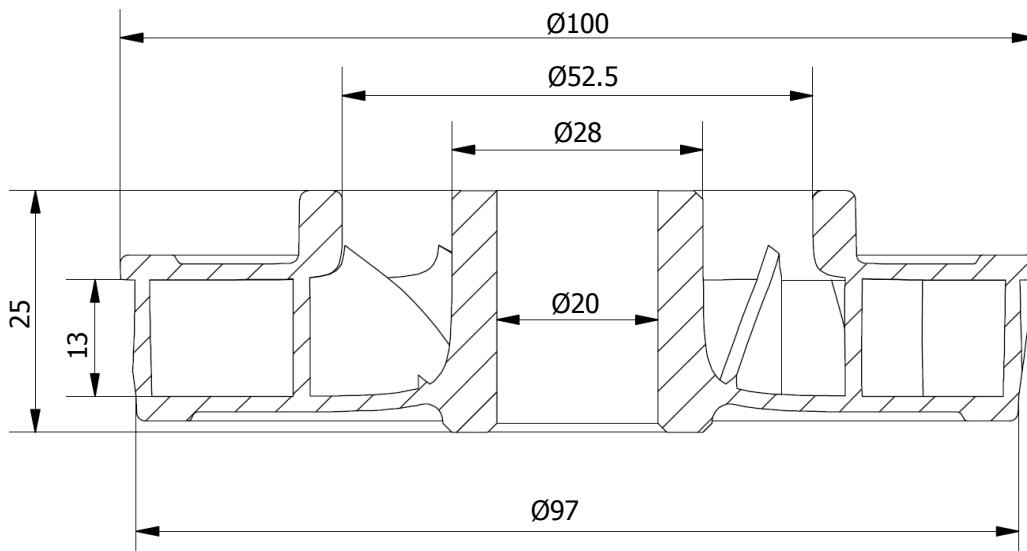
2. Volume Flow vs. Total Efficiency



3. Volume Flow vs. Required Driving Power



OVERALL DIMENSIONS (Not to Scale)



Note: All Dimensions are in mm.

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