

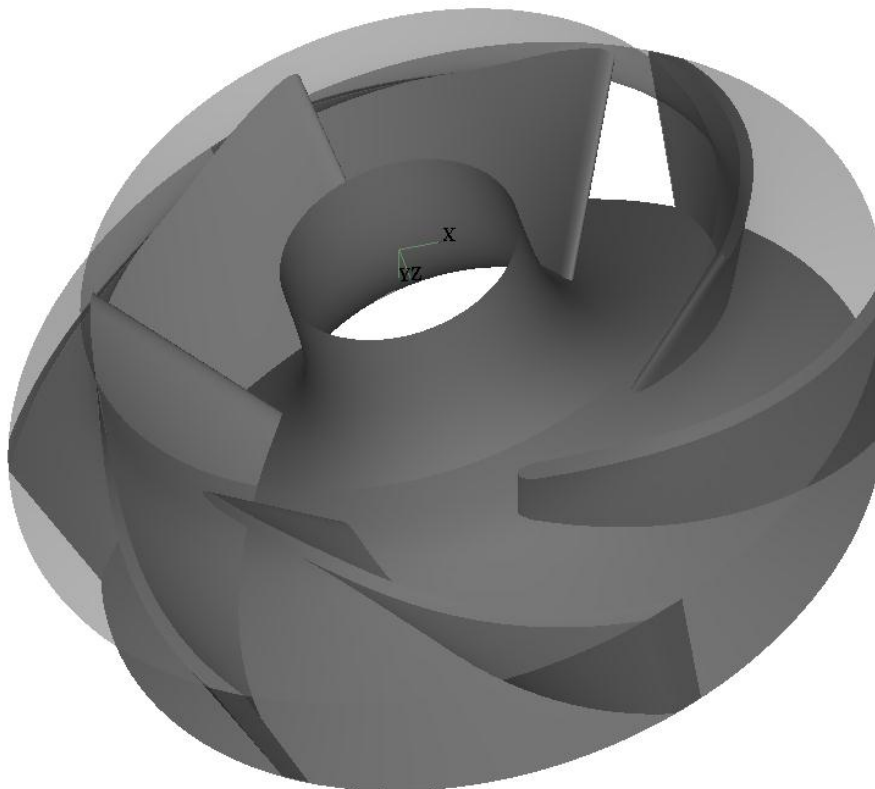
DETAILED BROCHURE - MM076C08

Technical Parameters

Model No	MM076C08
Type of flow	Mixed flow
Borewell Size	8"
Flow Rate	76 m ³ /hr (1267 LPM)
Head / Stage	08 Mtrs
Shut off Head	15.3 Mtrs
Power driven by pump / stage	2.1 KW (2.81 HP)
Pump Efficiency	84 %
Rated RPM	2880 @ 50 Hz
No. of Blades	6 (CCW)
Production Method	Investment Casting
Compatible Bowl Model No.	MMB076C08

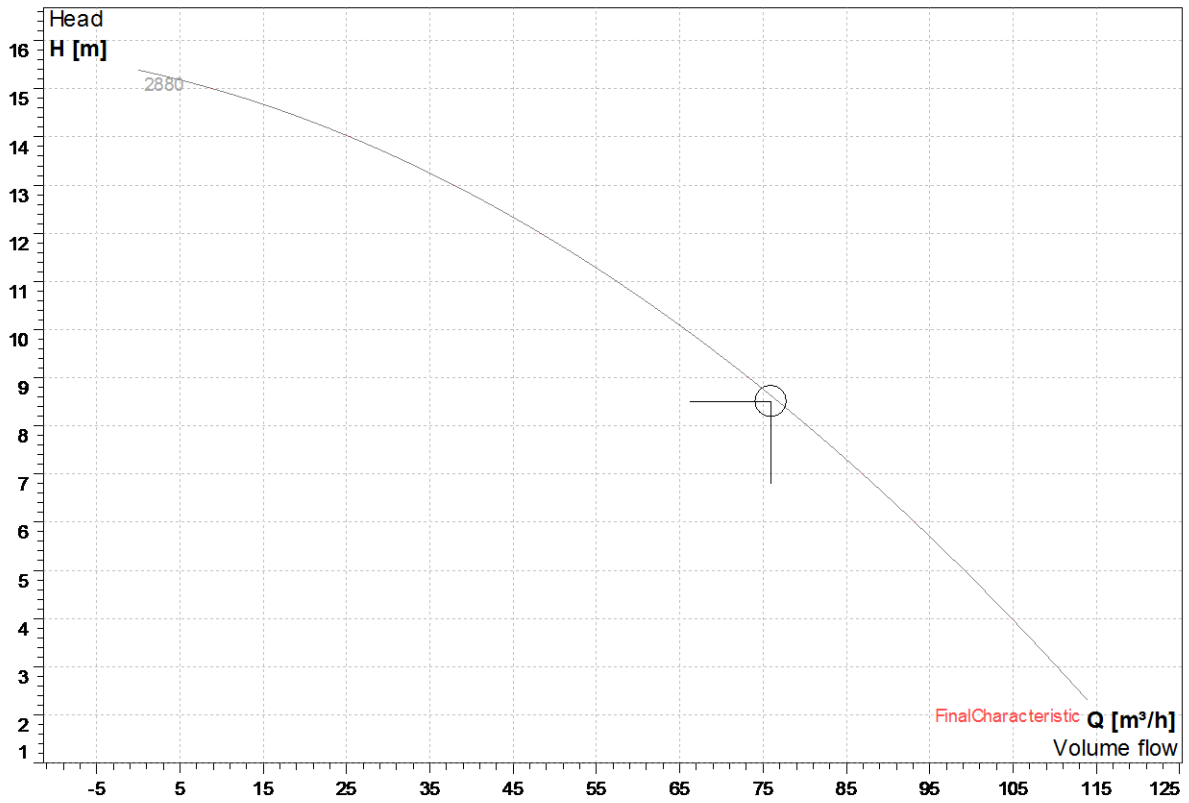
Pump Efficiency @ different Head				
	Head (Mtrs)	Flow Rate		Pump Efficiency (%)
		(m ³ /hr)	LPM	
1	08 (Duty Point)	76	1267	84
2	7.20 (-10%)	85.6	1427	78
3	10.00 (+25%)	65.7	1083	80

Conceptual Design of Impeller

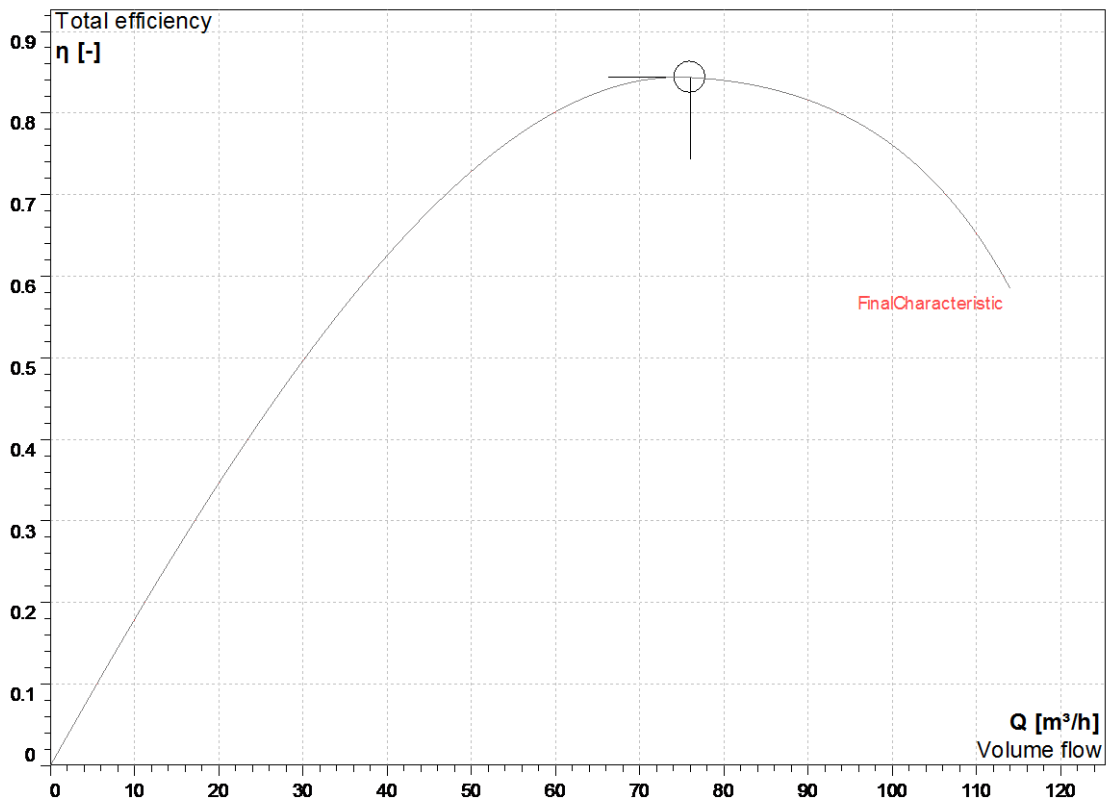


PERFORMANCE GRAPHS

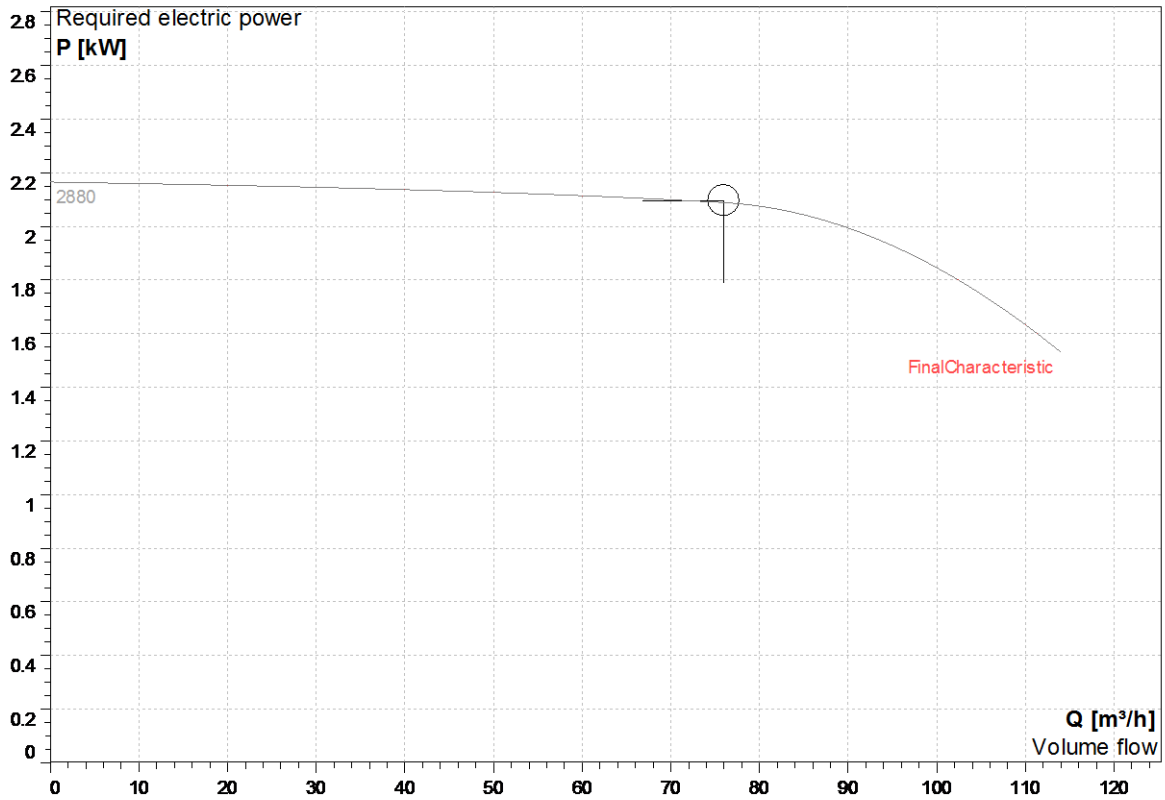
1. Volume Flow vs. Head



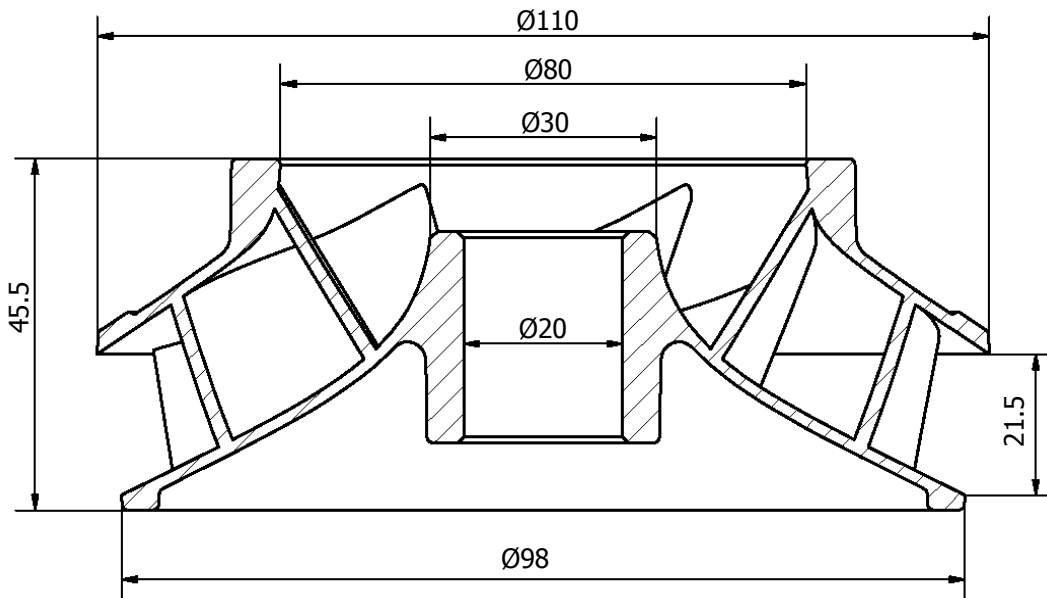
2. Volume Flow vs. Total Efficiency



3. Volume Flow vs. Required Driving Power



OVERALL DIMENSIONS (Not to Scale)



Note: All Dimensions are in mm.

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