

Electric pump

EL 604S HH

TECHNICAL SPECIFICATIONS	mod. A	mod. B
Capacity (m³/h)	100	200
Head (m)	52	38
Voltage/Current (V/A)	400 / 158	400 / 158
Weight (kg)	1100	1130
Cross section (mm)	ø 35	ø 35
Impeller	2 vanes closed/ø435mm	2 vanes closed/ø435mm
Bore (mm)	ø 100	ø 150

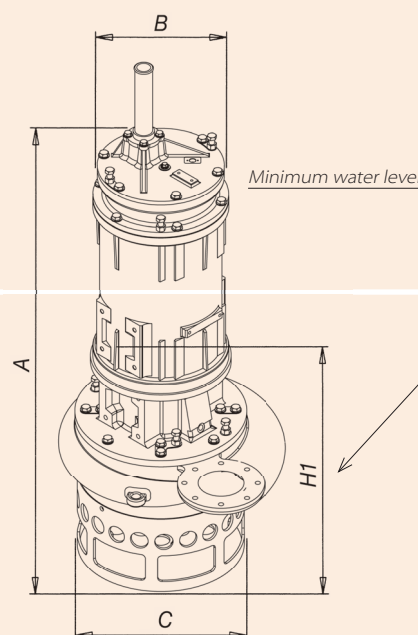
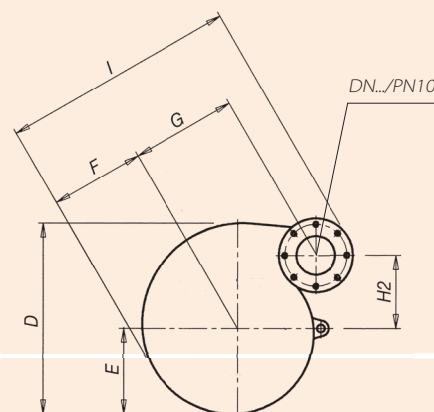
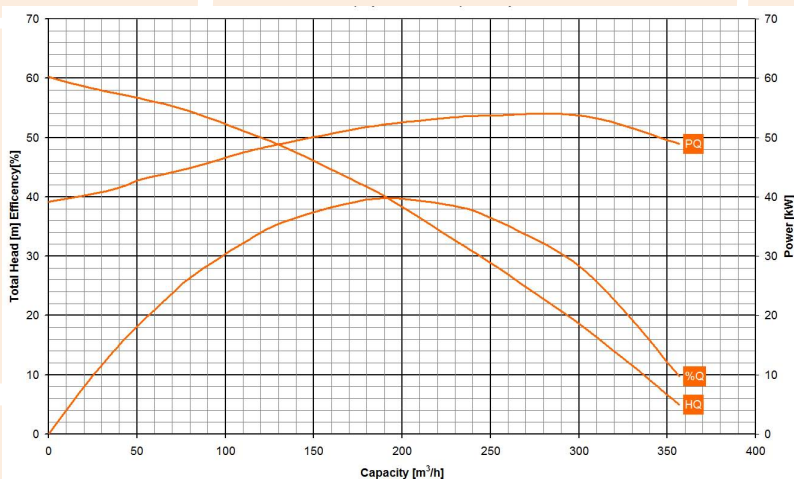
ELECTRIC MOTOR	mod. A	mod. B
Phases/poles/frequency (Hz)	3 / 4 / 50	3 / 4 / 50
Power (HP/kW)	120 / 90	120 / 90
R.P.M. (50Hz)	1450	1450
Motor Insulation	classe H	classe H

MATERIALS	
Main body	hardened material – spheroidal cast iron GS500
Wearing parts	high chrom
Motor housing	cast iron G25
Main shaft	austempering NiCrMo4 Steel

SEALS	
Motor zone	n° 2 mechanical seals.
Impeller zone	n° 1 polyuretane V-RING , n° 1 COMBY lip seal

DIMENSIONS (mm)										
A	B	C	D	E	F	G	H1	H2	I	
1450	450	600	774	363	374	418	1000	298	902	

PERFORMANCE CURVE



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Technical data subjected to changes at design phase.