

Electric pump

EL 300 A/B

TECHNICAL SPECIFICATIONS	mod. A	mod. B
Capacity (m ³ /h)	900	1200
Head (m)	34	28
Voltage/Current (V/A)	400 / 500	400 / 500
Weight (kg)	5000	5000
Cross section (mm)	ø 120	ø 120
Impeller	2 vanes closed / ø 760 mm	2 vanes closed / ø 760 mm
Bore (mm)	ø 250	ø 300

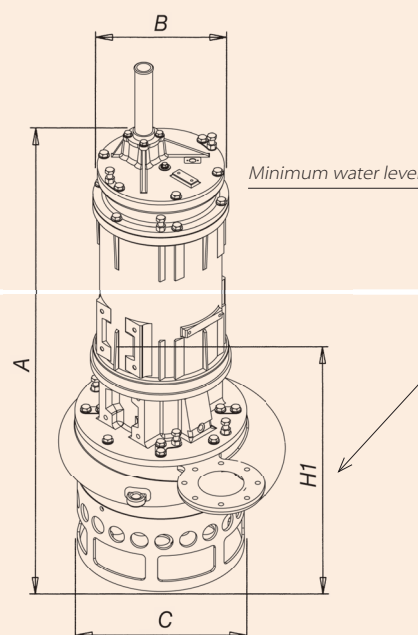
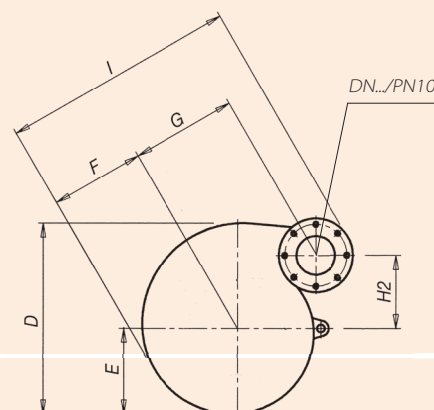
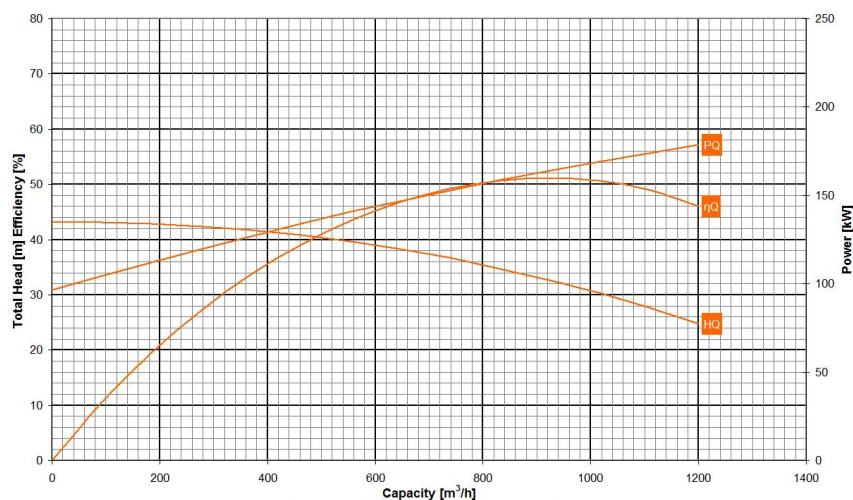
ELECTRIC MOTOR	mod. A	mod. B
Phases/poles/frequency (Hz)	3 / 8 / 50	3 / 8 / 50
Power (HP/kW)	300/220	300/220
R.P.M. (50Hz)	740	740
Motor Insulation	classe H	classe H

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	2930
B	700
C	1015
D	1357
E	576
F	652
G	750
H1	1675
H2	453
I	1600

PERFORMANCE CURVE



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Technical data subjected to changes at design phase.