

Item n° :
600534

Model :
MICRA 100 M

Pump data

Pressure rating :

Min. fluid temperature : 0 °C

Max. fluid temperature : 35 °C

Max. Permitted amount of sand : 40 g/m³

Fluid : Water

Fluid Temperature : 20 °C

Density : 998,3 kg/m³

Kinematic viscosity : 1,005 mm²/s

Vapor pressure : 0,0234 bar

Materials

Lower support : Brass OT58

Impeller : Noryl GFN2

Diffuser : Polyacetal

Impeller Lock nut : Stainless Steel (AISI 304)

Cable cover : AISI 430

Shaft with coupling : AISI 430F

Filter : AISI 430

Motor data

Motor brand : TESLA

Nominal power P2 : 0,75 kW

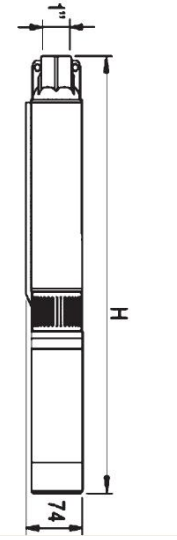
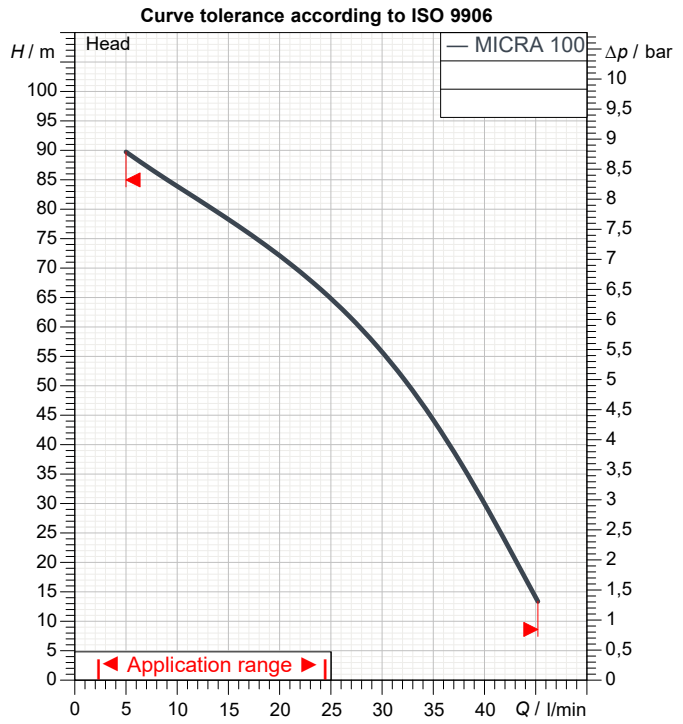
Rated voltage : 1~ 240 V 50 Hz

Nominal current : 6.1A

number of poles : 2

Rated speed : 28001/min

Degree of protection : IP 68



Weight : 13,6 kg

Dimensions in mm

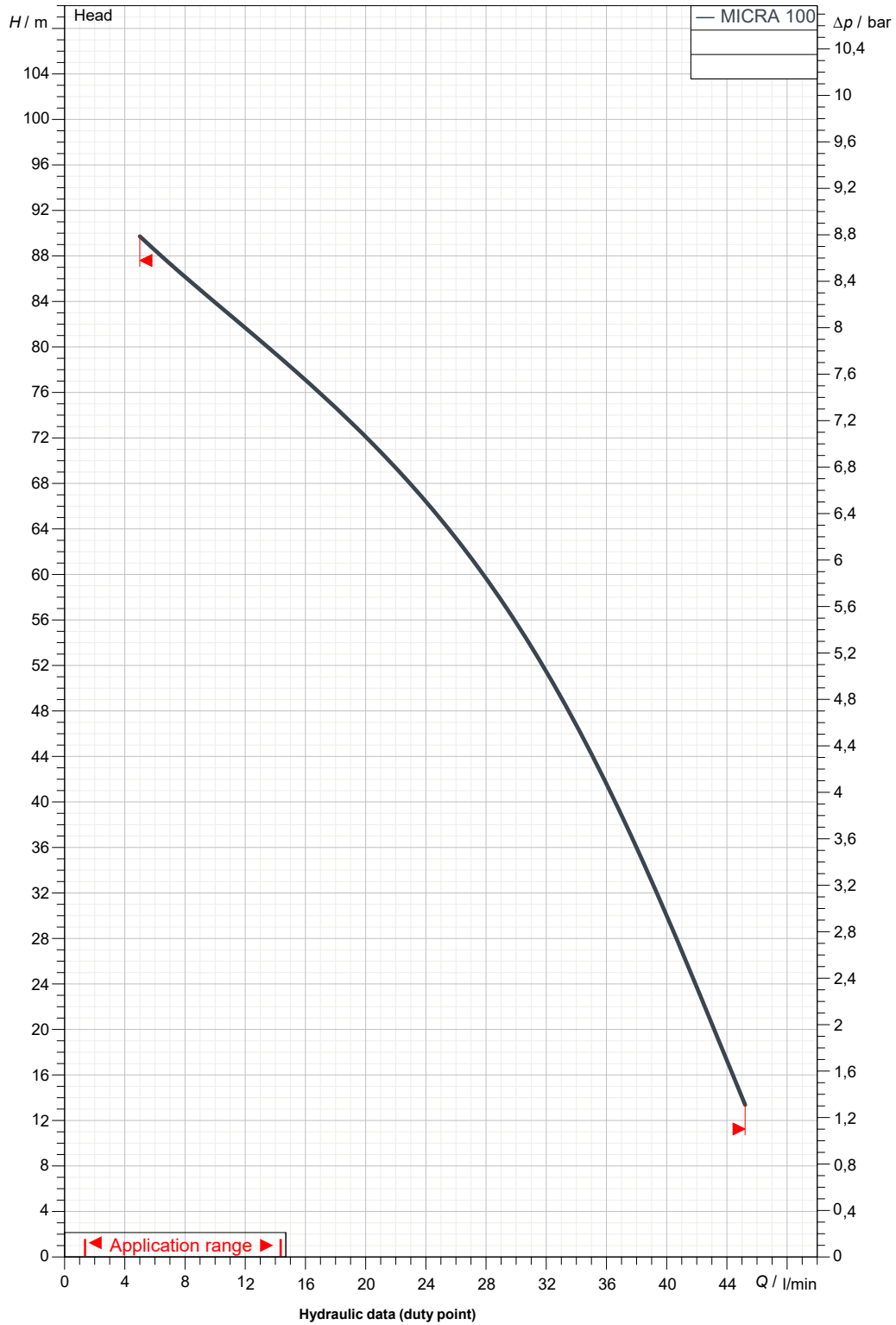
DNM	1"				
H	1600				
Ø	74				

pump connection

Discharge side : 1" G

MICRA 100 M

Curve tolerance according to ISO 9906



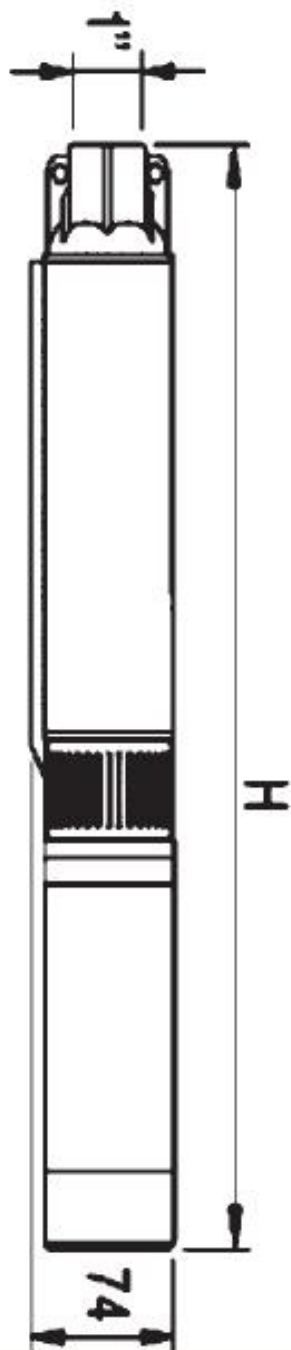
Discharge side :
1" G

Rated speed :
2800 1/min



DIMENSIONAL DRAWING

MICRA 100 M



Dimensions in mm

Pump connection

1
2
3

DNM
H
Ø

1"
1600
74

Discharge
1" G