Technical data
MBS-B/4

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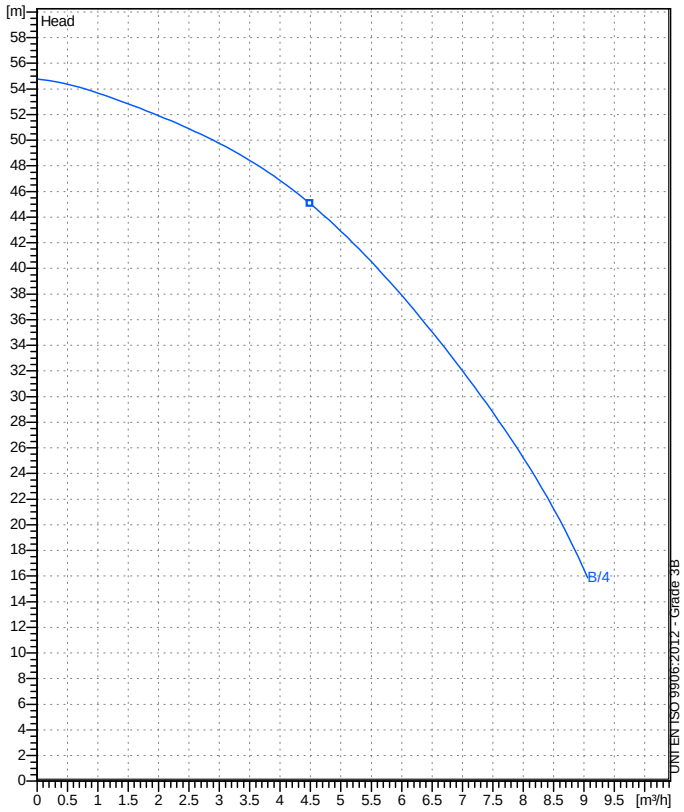
	Receiver	From
Company name		
Respons. Department		
Person in charge		
Phone number		
Fax no		
E-mail address		



Operating data specification

Nominal flow	m³/h	0
Nominal head	m	0
Static head	m	0
NPSH - value of plant	m	0
Inlet pressure	bar	0.09793
Fluid		Water, pure
Operating temperature t A	°C	20
Density at t A	kg/dm³	0.9983
Kin. viscosity at t A	mm²/s	1.005

Pump

Pump name		MBS-B/4		
Size				
Design		MBS-B		
Speed 1/min	2900	No of stages	4	
Impeller type		Radial impeller		
Flow	Nominal		m³/h	
	Max-		m³/h	9.06
	Min-		m³/h	0
Head	Nominal		m	
	Max-		m	54.8
	Min-		m	15.9
Head H(Q=0)			m	54.8
NPSH 3%			m	
Max. working pressure			bar	5.36
Shaft power			kW	
Efficiency			%	
Max absorbed power			kW	0

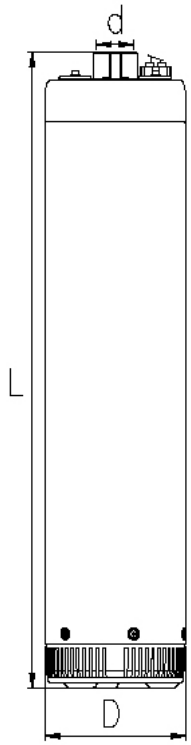
Materials Pump

Impeller	Polycarbonates
Diffuser	Thermoplastic resin
Supports	Brass
Shaft	Stainless steel AISI 431 (1.4057)
Pump pipe	Stainless steel AISI 304 (1.4301)
Tenuta meccanica - motore	Alumina oxide - Graphite
Mechanical seal - pump	Alumina oxide - Silicium carbide
Upper cover	Stainless steel AISI 304

Motor		Frame size		
Manufacturer / Type		SAER 1.2-1~		
Rated power	kW	1.2	Efficiency 4/4	0 %
Electric current	A	8.7	Speed 1/min	2950
Electric voltage	V	230 V	1~ Hz	50
Starting mode		Unknown		
Degree of protection		IP 68	Insulation class	F

Dimensions in mm

D	143
L	613
od	G 1"1/4



Remarks:

Project	Project ID	Created by	Created on	Last update
			2019-02-13	