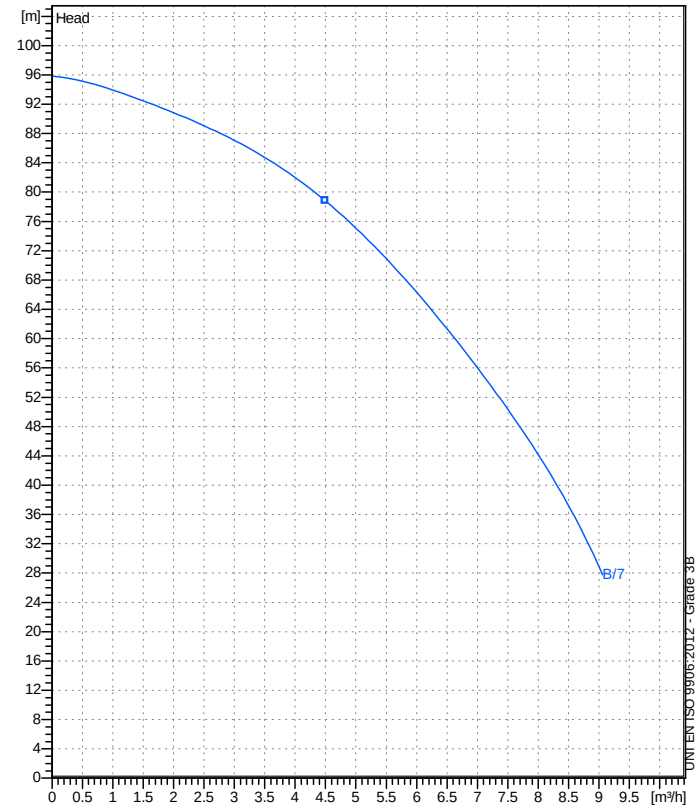
Technical data
MBS-B/7

Revision no	Page:
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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/7	
Size				
Design			MBS-B	
Speed 1/min	2900		No of stages 7	
Impeller type			Radial impeller	
Flow	Nominal		m³/h	
	Max-		m³/h	9.06
	Min-		m³/h	0
Head	Nominal		m	
	Max-		m	95.8
	Min-		m	27.8
Head H(Q=0)			m	95.8
NPSH 3%			m	
Max. working pressure			bar	9.39
Shaft power			kW	
Efficiency			%	
Max absorbed power			kW	0

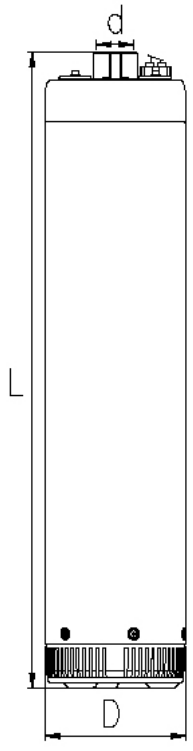
Materials Pump

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 2.2-3~			
Rated power kW	2.2	Efficiency 4/4		0 %
Electric current A	5	Speed 1/min		2950
Electric voltage V	400 V	3~	Hz	50
Starting mode	Unknown			
Degree of protection	IP 68	Insulation class		F

Dimensions in mm

D	143
L	678
od	G 1"1/4



Remarks:

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