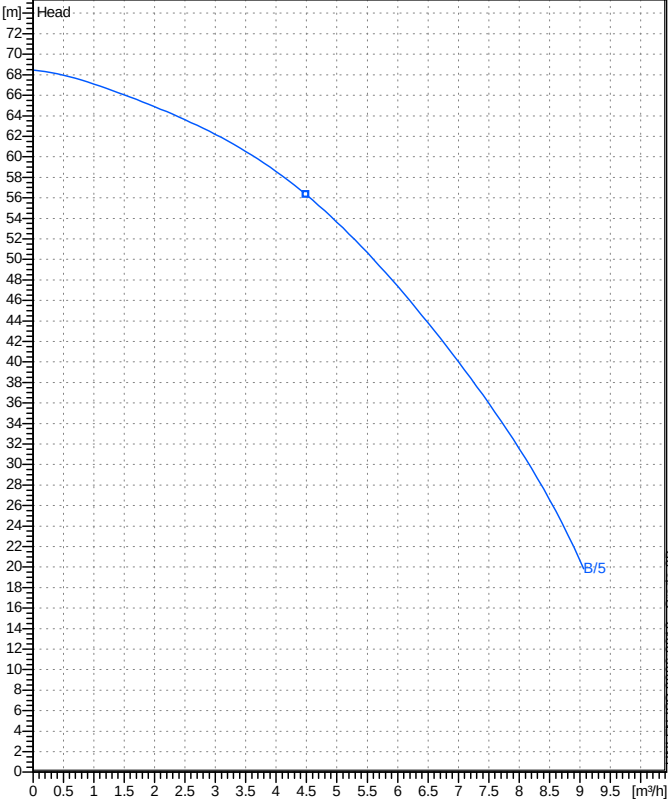


	Technical data MBS-B/5		Revision no 	Page: 1
	Receiver	From		
Company name Respons. Department Person in charge Phone number Fax no E-mail address				



UNITEN ISO 9906/2012 - Grade B

Operating data specification

Nominal flow	m³/h 0
Nominal head	m 0
Static head	m 0
NPSH - v 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/5		
Size			
Design	MBS-B		
Speed 1/min	2900	No of stages	5
Impeller type	Radial impeller		
Flow	Nominal	m³/h	
	Max-	m³/h	9.06
	Min-	m³/h	0
Head	Nominal	m	
	Max-	m	68.5
	Min-	m	19.8
Head H(Q=0)		m	68.5
NPSH 3%		m	
Max. working pressure		bar	6.7
Shaft power		kW	
Efficiency		%	
Max absorbed power		kW	0

Materials Pump

Impeller	Poly carbonates
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	1.5-1~		
Rated power	kW	1.5	Efficiency 4/4	0 %
Electric current	A	9.2	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 624
od G 1"1/4



Remarks:

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