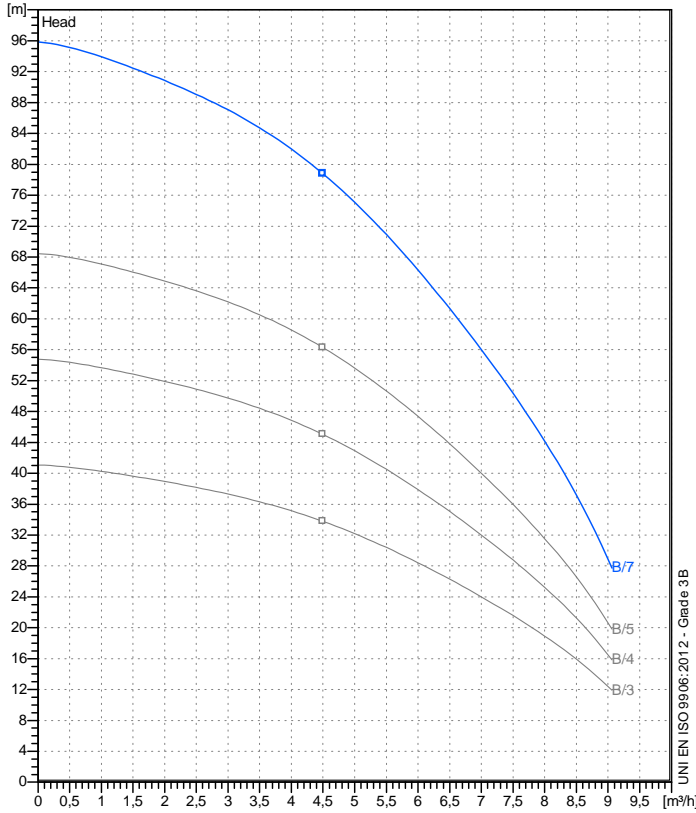


Receiver

From

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

 Hungary
 sales
 Tamás, Nagy
 +36 30 5017427
 -
 nagy.tamas@metra.hu

Operating data specification

Nominal flow	m ³ /h 0
Nominal head	m 0
Static head	m 0
NPSH - v alue of plant	m 0
Inlet pressure	bar 0,09793
Fluid	Water, pure
Operating temperature t A	°C 20
Density at t A	kg/dm ³ 0,9983
Kin. viscosity at t A	mm ² /s 1,005

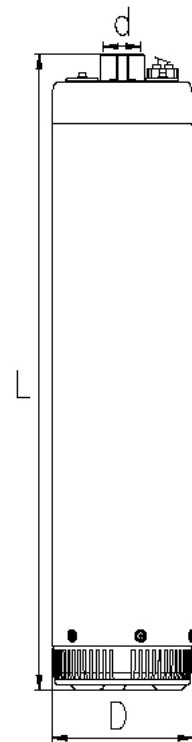
Pump

Pump name		MBS-B/7	
Size			
Design		MBS-B	
Speed	1/min	2900	No of stages 7
Impeller type		Radial impeller	
Flow	Nominal	m ³ /h	
	Max-	m ³ /h 9,06	
	Min-	m ³ /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	Poly carbonates		
Diff user	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		

Dimensions in mm

 D 143
 L 698
 od G 1"1/4


Motor		Frame size	
Manufacturer / Type		SAER 2.2-1~	
Rated power	kW	2,2	Efficiency 4/4 0 %
Electric current	A	15	Speed 1/min 2950
Electric voltage	V	230 V	1~ Hz 50
Starting mode		Unknown	
Degree of protection		IP 68	Insulation class F

Remarks:

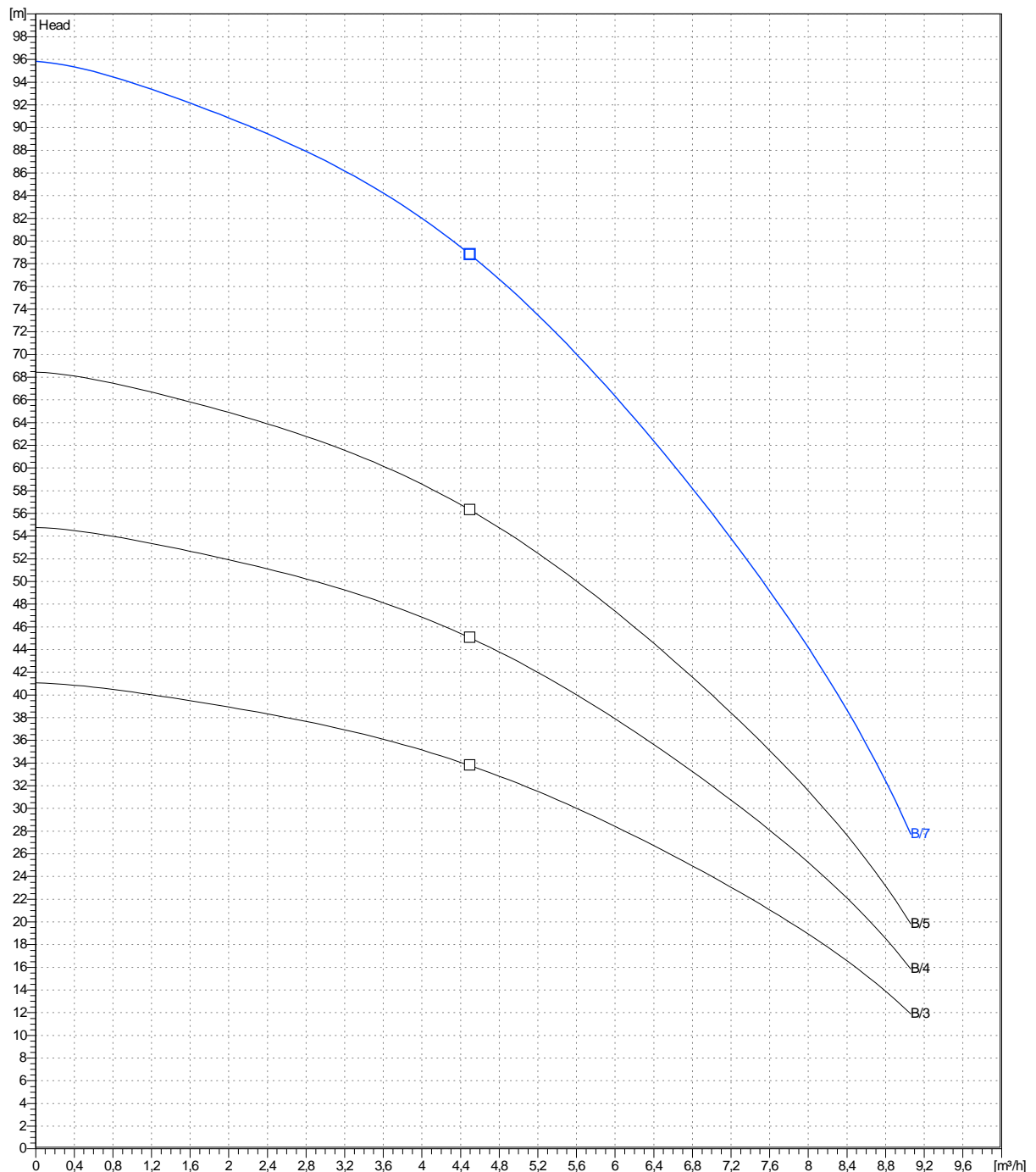
Project	Project ID	Created by	Created on	Last update
			2024-01-08	

Receiver	From
Company name	Hungary
Respons. Department	sales
Person in charge	Tamás, Nagy
Phone number	+36 30 5017427
Fax no	-
E-mail address	nagy.tamas@metra.hu

Operating area	Flow	Head	Impeller type
Operating data specification	0 m ³ /h	0 m	Radial impeller
Pump data	m ³ /h	m	Impeller construction
			Closed
			Sense of rotation
			Clockwise from the drive end
			Outlet width
			G11"
	Flow	Head	Shaft power P2
	Min. Max. η Max.	H(Q=0) η Max.	P2(Q=0) Max. η Max.
	m ³ /h m ³ /h m ³ /h	m m	kW kW kW
	0 9,06 4,5	95,8 78,8	0
			Speed
			1/min 2900
			Frequency
			Hz 50 Hz

 Performance data based to: Water, pure [100%]; 20°C; 0,998kg/dm³; 1mm²/s

UNI EN ISO 9906:2012 - Grade 3B



Project	Project ID	Created by	Created on	Last update
			2024-01-08	



Spare parts MBS-B/7

Revision no

Page:

3

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

Hungary
sales
Tamás, Nagy
+36 30 5017427
-
nagy.tamas@metra.hu

Project

Project ID

Created by

Created on
2024-01-08

Last update