Technical data
MBS-C/6

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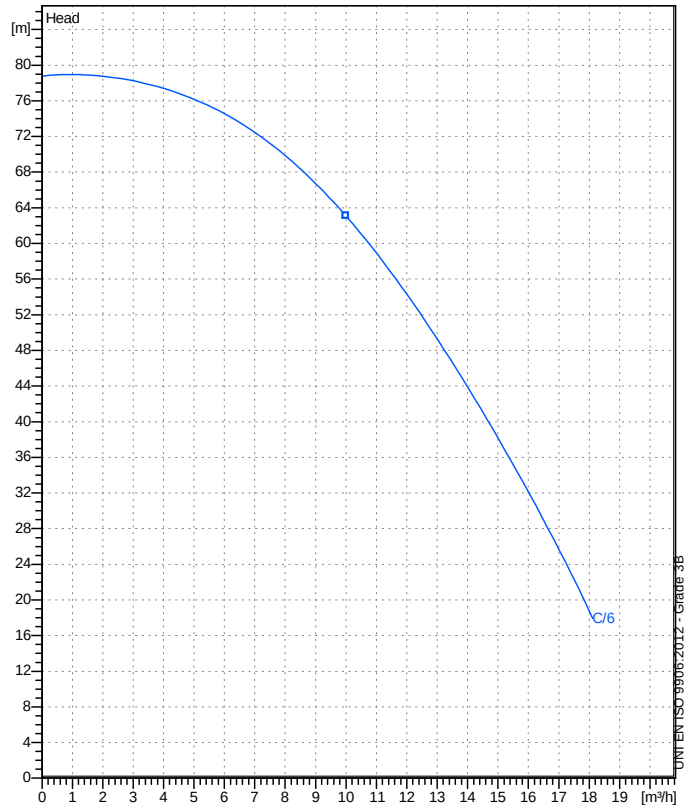
Receiver	From
Company name	
Respons. Department	
Person in charge	
Phone number	
Fax no	
E-mail address	



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/m³	998,3
Kin. viscosity at t A	mm²/s	1,005

Pump

Pump name		MBS-C/6		
Size				
Design		MBS-C		
Speed rpm	2900	No of stages	6	
Impeller type		Radial impeller		
Flow	Nominal		m³/h	
	Max-		m³/h	18,1
	Min-		m³/h	0,0339
Head	Nominal		m	
	Max-		m	78,8
	Min-		m	17,9
Head H(Q=0)			m	78,8
NPSH 3%			m	
Max. working pressure			bar	7,71
Shaft power			kW	
Efficiency			%	
Max absorbed power			kW	0

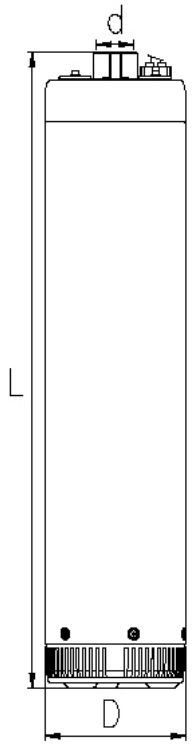
Materials Pump

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 2.8-3~			
Rated power kW	2,8	Efficiency 4/4		0 %
Electric current A	6	Speed rpm		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 709
od G 1"1/4



Remarks:

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