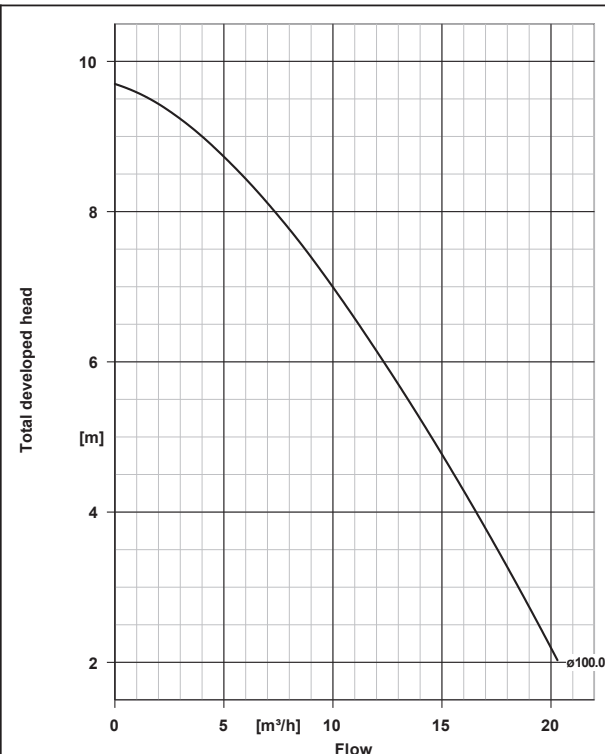


Customer item no.:
Communication dated: 15/05/2017
Doc. no.: Quick quote
Quantity: 1

Number: ES 5075264
Item no.:100
Date: 15/05/2017
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Ama-Porter 5 00 SE

Version no.: 1



Design

Design	Close-coupled submersible
Max. fluid temperature	40.0 °C
Discharge nominal dia.	DN 50
Impeller type	Free flow (vortex) impeller (F)
Impeller diameter	100.0 mm
Free passage size	45.0 mm

Materials G

Notes	
Pump casing (101)	Cast iron EN-GJL-200
Shaft (210)	Chrome steel 1.4021+QT800
Impeller (230)	Cast iron EN-GJL-200

Operating data

Pumped medium	Water
	Clean water
	Not containing chemical and mechanical substances which affect the materials
Ambient air temperature	20.0 °C
Fluid temperature	20.0 °C
Actual flow rate	15.26 m³/h
Actual developed head	4.64 m
Operating pressure (for indicated duty conditions)	0.95 bar.g
Design	Single system 1 x 100 %

Driver, accessories

Motor speed	2900 rpm
Frequency	50 Hz
Rated voltage	230 V
Rated input P1	1.00 kW
Rated power P2	0.55 kW
Rated current	5.0 A
Starting current ratio	3.64
Cable length	10.00 m

Installation parts

Installation type	Stationary with guide wire
Scope of supply	Pump with installation parts
Installation depth	4.50 m
Material concept	G
Installation part kit identification number	39021023

Duckfoot bend

Duckfoot bend size (DN2 / DN3)	1
Size / Material	DN 50/Grey cast iron EN-GJL-250
Mounting type	Composite anchor bolts straight

Claw

Size	DN 50
Ident-number	39021016

Lifting chain / -rope

Material	CrNiMo steel 1.4404
Length / Max. load	5.00 m / 160 kg
Ident-number	39023813