

Tender text

Project name

Project ID

Customer

Contact

E-mail

Phone

Company

Contact

E-mail

Phone

2025-01-20

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Pos.no	Description	Item no.
	Submersible dirty water motor pumps	
	AmaDrainer A 080 SD / 12	29117703
	AmaDrainer 80/100 S	
	Fully floodable submersible motor pump with open impeller, close-coupled, with surface-cooled three-phase motor, enclosure IP68, with integrated thermal motor protection, with automatic level control.	
	- AmaDrainer 80 S: surface-cooled three-phase motor, with temperature switch, power cable and CEE plug with phase inverter, phase sequence indicator and over-current trip. - AmaDrainer 100 S: surface-cooled three-phase motor with temperature switch, power cable and free cable ends. A switchgear / control unit must be purchased separately.	
	Operating data	
	Fluid handled	: Water
	Flow rate Q	:
	Head H	:
	Permissible fluid temperature	: 50 °C max. in continuous duty (AmaDrainer B 40 °C max.)
		Maximum immersion depth: 10 m
	Drive	
	Supply voltage	: 3~400 / 50 Hz
	Frequency	: 50 Hz
	Nominal power P1	: 5,102 kW
	Motor rating P2	: 4 kW
	Nominal current	: 8,50 A
	Enclosure	: IP68
	With float switch: Pump controlled via integrated float switch	
	Materials	
	Pump casing	: Grey cast iron EN-GJL-250
	Suction cover	: Steel, CK 45 N
	Impeller	: Grey cast iron EN-GJL-250
	Pump foot	: Polystyrene
	Rotor shaft	: Chrome steel (1.4021)
	Dimensions/connections	
	Free passage	: 12 mm max.
	Discharge side	: DN 80



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Pos.no	Description	Item no.	Qty.	UP / EUR	TP / EUR
	Length	: 356 mm			
	Width	: 356 mm			
	Height	: 556 mm			
	Purchase order information				
	Make	: KSB			
	Type series, size	: AmaDrainer 80/100 / 080f			
	Material price group	: 31			
	Weight	: 59,5 kg			
	Material number	: 29117703			

Data sheet: technical data

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Item-No.

Design

Type / Coding

Submersible dirty water motor pumps

AmaDrainer A 080 SD / 12

Company

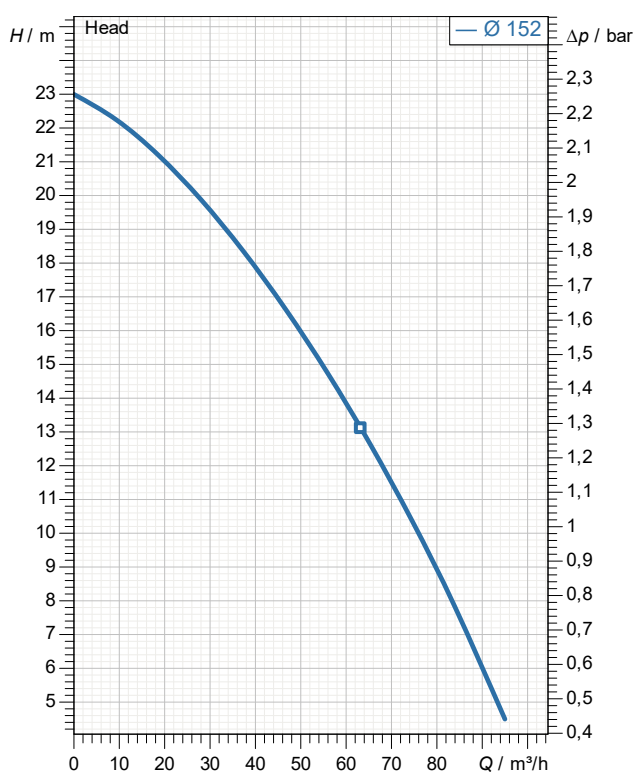
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demand data

Flow

Total head

Geodetic head

Media

Liquid temperature

Water

20 °C

Pump data

Make

Type

Design

Specific design

No. of pumps

Standby pump

Max. fluid temperature

KSB

AmaDrainer A 080 SD / 12

Submersible dirty water motor ;

Single head pump

1

No

40 °C

Hydraulic data (Duty point)

Flow

Head

Material / sealing element

Pump casing

Shaft

Impeller

O-ring

Motor housing

Float switch

Grey cast iron EN-GJL-250

Cr-Stahl (1.4021)

Grey cast iron EN-GJL-250

Nitrile rubber NBR

AL plastic

POLYPROPYLENE (PP)

Dimensions

Discharge flange standard

DN 80

Rated motor data

Power input (P1)

Rated power (Pn)

Speed

Rated voltage

Rated current (In)

5,1 kW

4 kW

2.800 1/min

400 V

8,5 A

Product information

Ident. No./ type key

Weight loaded

Gross price

PL 2025-01-20

Price group

29117703

59,5 kg

11.164,23 EUR

31

