

Contact  
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Fax  
**Customer**

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E-mail  
Phone

## Tender text

Project name                      Untitled project 2018-10-11 10:17:44.144  
  
Project ID

Date                      2018-10-11

Pos.no	Quant.	Description	PG	UP / EUR	TP / EUR
1		<p><b>Description: Glandless standard pump</b></p> <p>Star-RS 25/6-130 PN 10</p> <p>Glandless circulation pump for pipe installation with manual 3-stage speed switch. With blocking-current proof motor. Pump housing made from cast iron (bronze depending on type), impeller made from glass reinforced plastic, stainless steel shaft with metal-impregnated carbon plain bearings. Used as standard in cold-water systems up to -10°C. Operational safety thanks to drilled-through shaft and filter unit in front of the cartridge</p> <p><b>Materials</b></p> <p>Pump housing                      : Grey cast iron (EN-GJL-20) Impeller                              : Plastic (PP - 40% GF) Pump shaft                          : Stainless steel (X40Cr13) Bearing                               : Carbon, metal impregnate</p> <p><b>Operating data</b></p> <p>Fluid to be pumped                : Water 100 % Volume flow                        : 3,00 US g.p.m. Delivery head                       : 5,00 m Fluid temperature                 : 20 °C Min. fluid temperature           : -10 °C Max. fluid temperature           : 110 °C Maximum operating pressure     : 10 bar Minimum suction head at 50 °C/95 °C/110 °C                : 0,5 m/3 m/10 m</p> <p><b>Motor/electronics</b></p> <p>Electromagnetic compatibility   : EN 61800-3 Emitted interference               : EN 61000-6-3 Interference resistance           : EN 61000-6-2 Mains connection                 : 1~220V/60Hz Power consumption P1             : 0,03 kW ... 0,084 kW Max. speed                         : 2510 1/min ... 2840 1/mi Current consumption              : 0,2 A ... 0,36 A Protection class                   : IP 44 Threaded cable connection       : PG 1x11</p> <p><b>Fitting dimensions</b></p> <p>Pipe connection                   : G 1½ PN 10 Overall length                      : 130 mm</p> <p><b>Information for order placements</b></p> <p>Weight approx.                    : 2,48 kg Make                                 : Wilo Type                                  : Star-RS 25/6-130 PN 10</p> <p><b>Item number</b></p>		Price on req.	Price on req.

Total Price    Price on req.

## Technical data

### Glandless standard pump

#### Star-RS 25/6-130 PN 10

Project name

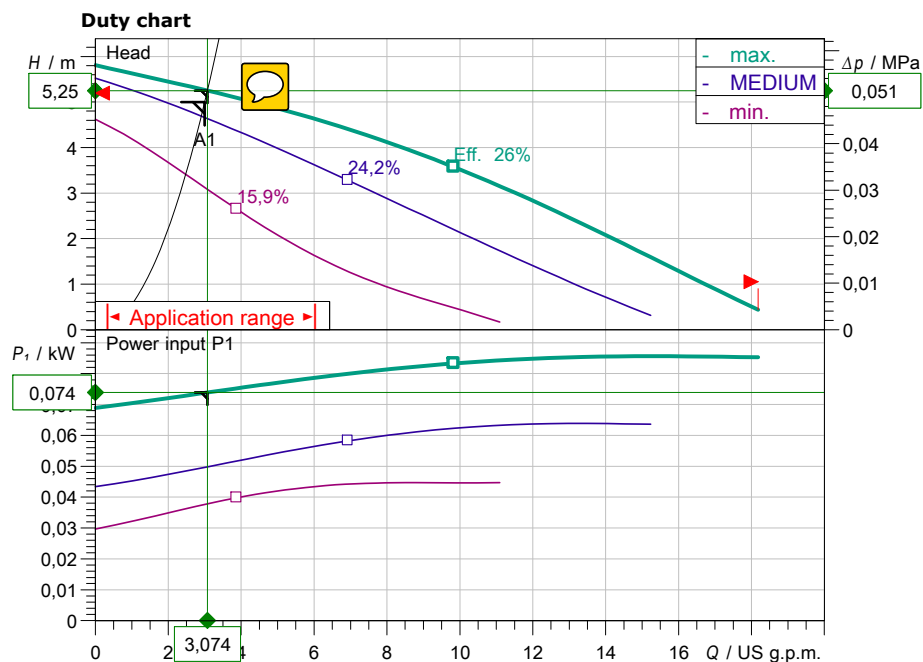
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Project ID

Installation location

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#### Requested data

Flow	3,00 US g.p.m.
Head	5,00 m
Media	Water 100 %
Fluid temperature	20,00 °C
Density	998,20 kg/m³
Kin. viscosity	1,00 mm²/s

#### Hydraulic data (Duty point)

Flow	3,07 US g.p.m.
Head	5,25 m
Power input P1	0,07 kW

#### Product data

Glandless standard pump	
Star-RS 25/6-130 PN 10	
Max. operating pressure	1 MPa
Fluid temperature	-10 °C ... +110 °C
Max. ambient temperature	40 °C
Minimum suction head at 50 / 95 / 110°C	0,5/ 3/ 10 m

#### Motordata per Motor/Pump

Mains connection	1~220V/ 60Hz
Permitted voltage tolerance	±10 %
Max. speed	2840 1/min
Rated power P2	
Power input P1	0,08 kW
Current consumption	0,36 A
Degree of protection	IP 44
Insulation class	F
Motor protection	Not required (blocking-cu)
Emitted interference	EN 61000-6-3
Interference resistance	EN 61000-6-2
Threaded cable connection	PG 1x11

#### Fitting dimensions

Pipe connection on the suction side	G 1½, PN 10
Pipe connection on the pressure side	G 1½, PN 10
Port to Port	130 mm

#### Materials

Pump housing	Grey cast iron (EN-GJL-200)
Impeller	Plastic (PP - 40% GF)
Pump shaft	Stainless steel (X40Cr13)
Bearing	Carbon, metal impregnated

#### Information for order placements

Weight approx.	2,5 kg
Item number	

