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## Tender text

Glandless standard pump  
Star-RS 25/6 PN 10

Project name Untitled project 2016-05-19 06:25:38.513

Project ID

Date 2016-05-19

Pos.no	Quant.	Description	PG	UP / EUR	TP / EUR
1		<p><b>Description: Glandless standard pump</b> Star-RS 25/6 PN 10 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> Pump housing : Grey cast iron (EN-GJL-200) Impeller : Plastic (PP - 40% GF) Pump shaft : Stainless steel (X40Cr13) Bearing : Carbon, metal impregnated</p> <p><b>Operating data</b> Fluid to be pumped : Volume flow : Delivery head : 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> Electromagnetic compatibility : EN 61800-3 Emitted interference : EN 61000-6-3 Interference resistance : EN 61000-6-2 Mains connection : 1~230V/50 Hz Power consumption P1 : 0,03 kW ... 0,084 kW Max. speed : 2510 1/min ... 2840 1/min Current consumption : 0,2 A ... 0,36 A Protection class : IP 44 Threaded cable connection : PG 1x11</p> <p><b>Fitting dimensions</b> Pipe connection : G 1½ PN 10 Overall length : 180 mm</p> <p><b>Information for order placements</b> Weight approx. : 2,7 kg Make : Wilo Type : Star-RS 25/6 PN 10</p> <p><b>Item number : 4032956</b></p>		Price on req.	Price on req.

Total Price Price on req.

**Customer**

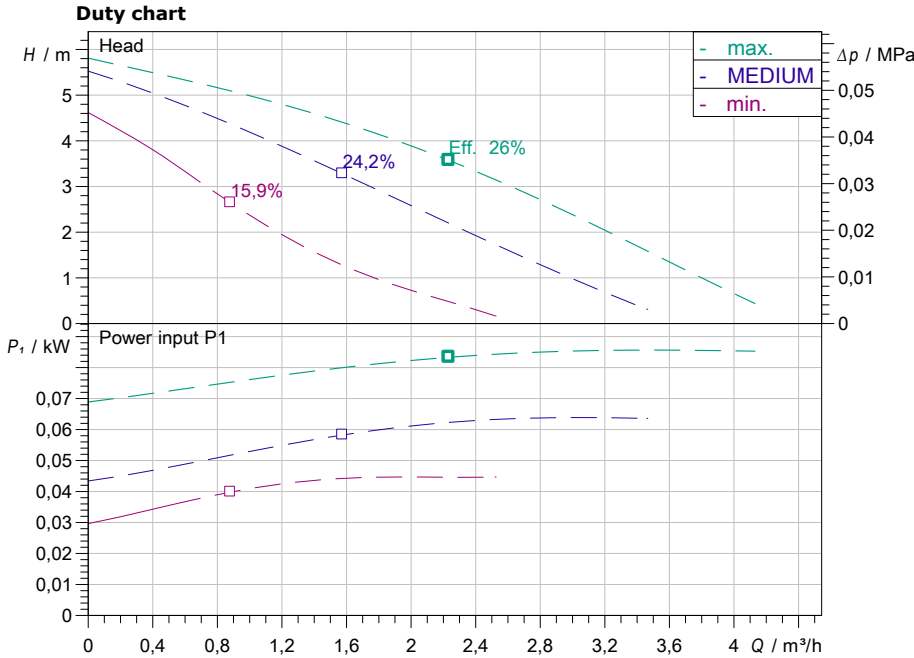
## Technical data

### Glandless standard pump Star-RS 25/6 PN 10

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**Requested data**

Flow	
Head	
Media	
Fluid temperature	20,00 °C
Density	998,30 kg/m³
Kin. viscosity	1,00 mm²/s

**Hydraulic data (Duty point)**

Flow	
Head	
Power input P1	

**Product data**

Glandless standard pump	
Star-RS 25/6 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~ 230 V / 50 Hz
Permitted voltage tolerance	±10 %
Max. speed	2840 1/min
Rated power P2	0,04 kW
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	180 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.	2,7 kg
Item number	4032956

