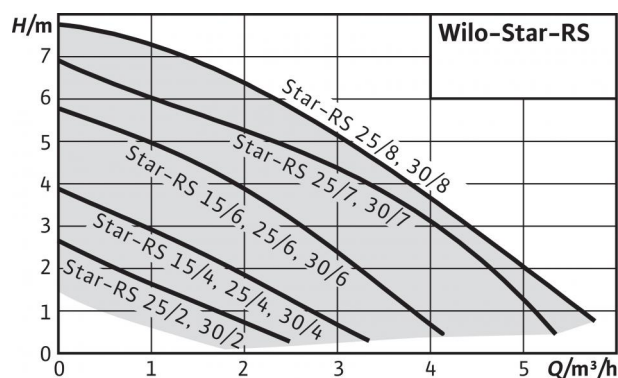


Series description: Wilo-Star-RS



Similar to figure



Design

Glandless circulation pump with threaded connection. Preselectable speed stages for power adjustment

Application

Hot-water heating systems of all kinds, industrial circulation systems, cold water systems and air-conditioning systems

Type key

Example:
Star-RS
25/
4

Wilo-Star-RS 25/4
Standard pump (screw-end pump)
Nominal connection diameter Rp
Nominal delivery head [m] at Q = 0 m³/h

Special features/product advantages

- Suitable for any installation location with a horizontal shaft; terminal box in 3-6-9-12 o'clock position
- Three preselectable speed stages for load adjustment
- Easy and safe installation due to practical wrench attachment point on pump body
- Simplified electrical installation due to terminal box with removable threaded cable connection that can be used on both sides; quick connection with spring clips

Technical data

- Permissible temperature range -10°C to +110°C
- Mains connection 1~230 V, 50 Hz, (60Hz on Request)
- Protection class IP 44
- Threaded connection Rp 1/2, Rp 1 or Rp 1 1/4
- Max. operating pressure 10 bar

Equipment/function

Operating modes

- Speed-stage switching

Manual functions

- Setting of speed stages (3 speed stages)

Equipment

- Wrench attachment point on pump body
- Cable lead-in possible on both sides
- Quick connection with spring clips
- Blocking current-proof motor

Materials

- Pump housing: Grey cast iron
- Impeller: Plastic
- Shaft: stainless steel
- Bearing: Carbon, metal impregnated

Scope of delivery

- Pump
- Seals
- Installation and operating instructions

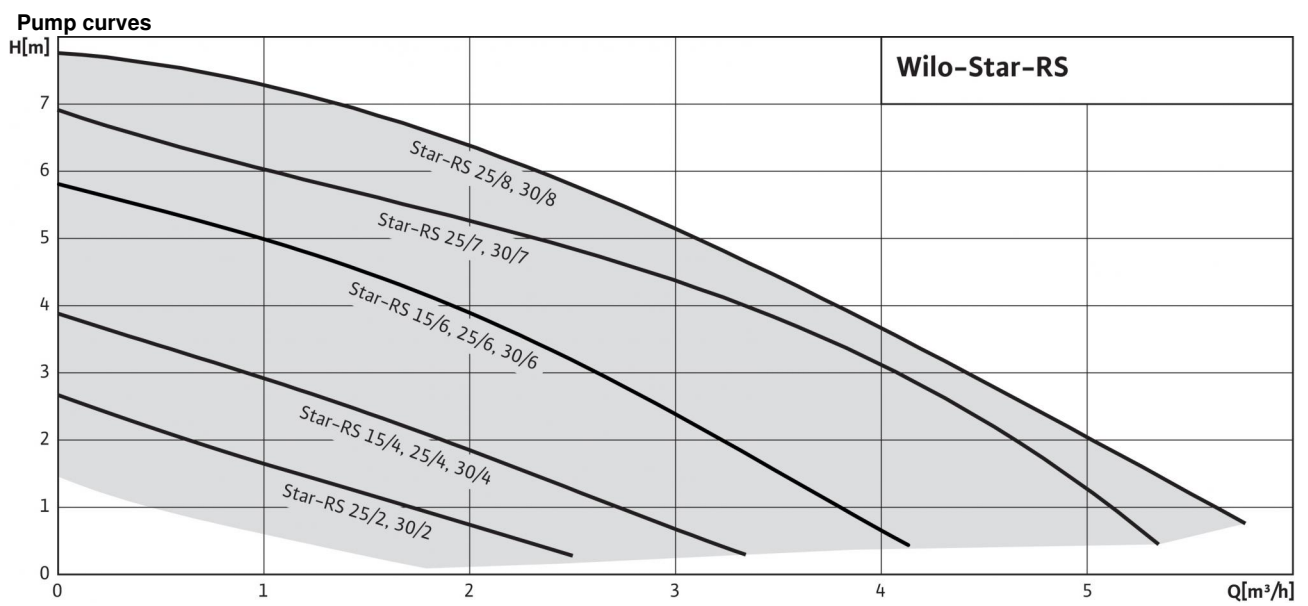
Options

- Version ...RG with housing made of red brass
- Version ...-130 with short overall length of -130 mm

Accessories

- Screwed connections
- Adapter fittings
- Thermal insulation shells

Duty chart: Wilo-Star-RS



Product list: Wilo-Star-RS

Same models 60 Hz. Upon Request

Type	Max. volume flow Q_{\max}	Max. delivery head H_{\max}	Thread	Threaded pipe union	Rated pressure PN	Overall length L_0	Mains connection	Gross weight m	Pieces per pallet	Art no.
Star-RS 15/4	4 m ³ /h	4 m	G 1	Rp ½	10 bar	130 mm	1~230 V, 50 Hz	2.2 kg	280	4063802
Star-RS 15/6	4 m ³ /h	6 m	G 1	Rp ½	10 bar	130 mm	1~230 V, 50 Hz	2.3 kg	280	4063803
Star-RS 25/2	3 m ³ /h	2 m	G 1½	Rp 1	10 bar	180 mm	1~230 V, 50 Hz	2.5 kg	256	4032952
Star-RS 25/4	4 m ³ /h	4 m	G 1½	Rp 1	10 bar	180 mm	1~230 V, 50 Hz	2.5 kg	256	4032954
Star-RS 25/4-130	4 m ³ /h	4 m	G 1½	Rp 1	10 bar	130 mm	1~230 V, 50 Hz	2.3 kg	280	4033776
Star-RS 25/4-RG	4 m ³ /h	4 m	G 1½	Rp 1	10 bar	180 mm	1~230 V, 50 Hz	2.7 kg	256	4035758
Star-RS 25/6	4 m ³ /h	6 m	G 1½	Rp 1	10 bar	180 mm	1~230 V, 50 Hz	2.7 kg	256	4032956
Star-RS 25/6-130	4 m ³ /h	6 m	G 1½	Rp 1	10 bar	130 mm	1~230 V, 50 Hz	2.5 kg	280	4033782
Star-RS 25/6-RG	4 m ³ /h	6 m	G 1½	Rp 1	10 bar	180 mm	1~230 V, 50 Hz	2.8 kg	256	4035761
Star-RS 25/7	5 m ³ /h	7 m	G 1½	Rp 1	10 bar	180 mm	1~230 V, 50 Hz	2.9 kg	256	4037310
Star-RS 25/8	6 m ³ /h	8 m	G 1½	Rp 1	10 bar	180 mm	1~230 V, 50 Hz	3.6 kg	140	4094258
Star-RS 30/2	3 m ³ /h	2 m	G 2	Rp 1¼	10 bar	180 mm	1~230 V, 50 Hz	2.7 kg	256	4033760
Star-RS 30/4	4 m ³ /h	4 m	G 2	Rp 1¼	10 bar	180 mm	1~230 V, 50 Hz	2.7 kg	256	4033765
Star-RS 30/6	4 m ³ /h	6 m	G 2	Rp 1¼	10 bar	180 mm	1~230 V, 50 Hz	2.8 kg	256	4033770
Star-RS 30/7	5 m ³ /h	7 m	G 2	Rp 1¼	10 bar	180 mm	1~230 V, 50 Hz	3.0 kg	256	4037311
Star-RS 30/8	6 m ³ /h	8 m	G 2	Rp 1¼	10 bar	180 mm	1~230 V, 50 Hz	3.7 kg	140	4094375