

Texto da proposta

SCALA2 3-45 A

Grundfos SCALA2 is a fully integrated, self-priming, compact waterworks for pressure boosting in domestic applications. SCALA2 incorporates integrated speed control enabling the keeping of the perfect pressure at the taps, meaning that the pump performance will increase with increasing demand.

SCALA2 can be installed in three easy steps:

1. Connect the pipes.
2. Prime the pump.
3. Plug the pump into the power outlet and the pump will start.

Grundfos SCALA2 has all the components necessary to ensure a comfortable pressure:

- intelligent controller
- integrated speed-controlled drive
- integrated tank
- integrated sensors
- integrated non-return valves.

As it is self-priming, the SCALA2 is able to pump water from a level below the pump. Provided it is filled with water, the pump is able to lift water from a depth of 8 m in less than 5 minutes. This facilitates easy installation and start-up of the pump and provides more reliable water supply in installations where there is a risk of dry running and leakages in suction hose or pipes.

If exposed to dry running, water shortage or excessive temperature, blocked pump, for example in case of seizure or overload, the pump will stop automatically, thus preventing a motor burnout.

The pump features an automatic reset function. In case of dry running or similar alarm, the pump will stop. Restarting will be attempted every 5 minutes 8 times, there after new restart attempts will occur every 24 hours. The automatic reset function can be deactivated.

Thanks to its hydraulic design, permanent magnet motor and water cooling, the pump is extremely low-noise, 47 dB(A) in typical use, which makes it suitable for indoor as well as outdoor use. Max. Noise level at full load are 53 dB(A)

The built-in pressure tank reduces the number of starts and stops in case of leakages in the pipe system, causing less wear on the pump.

SCALA2 require no maintainance, but it is recommended to keep the pump clean, check the non-return valves and keep the ventilation holes free of dust

Líquido:

Líquido bombeado: Água
Gama de temperatura do líquido: 0 .. 45 °C
Temperatura do líquido: 20 °C
Densidade: 998.2 kg/m³

Técnicos:

Caudal nominal: 3 m³/h
Altura manométrica nominal: 27 m
Empanque principal: CARBON/CERAMIC
Approvals on nameplate: CE,VDE
Approvals for drinking water: WRAS,ACS
Tolerância da curva: ISO9906:2012 3B

Materiais:

Corpo da bomba: NORYL FE1630PW PPE+PS-GS30
Impulsor: NORYL FE1630PW PPE+PS-GS30

Instalação:

Gama de temperatura ambiente: 0 .. 55 °C
Pressão máx. de funcionamento: 10 bar
Maximum permissible inlet pressure: 6 bar
Ligação à tubagem: G 1 Composite

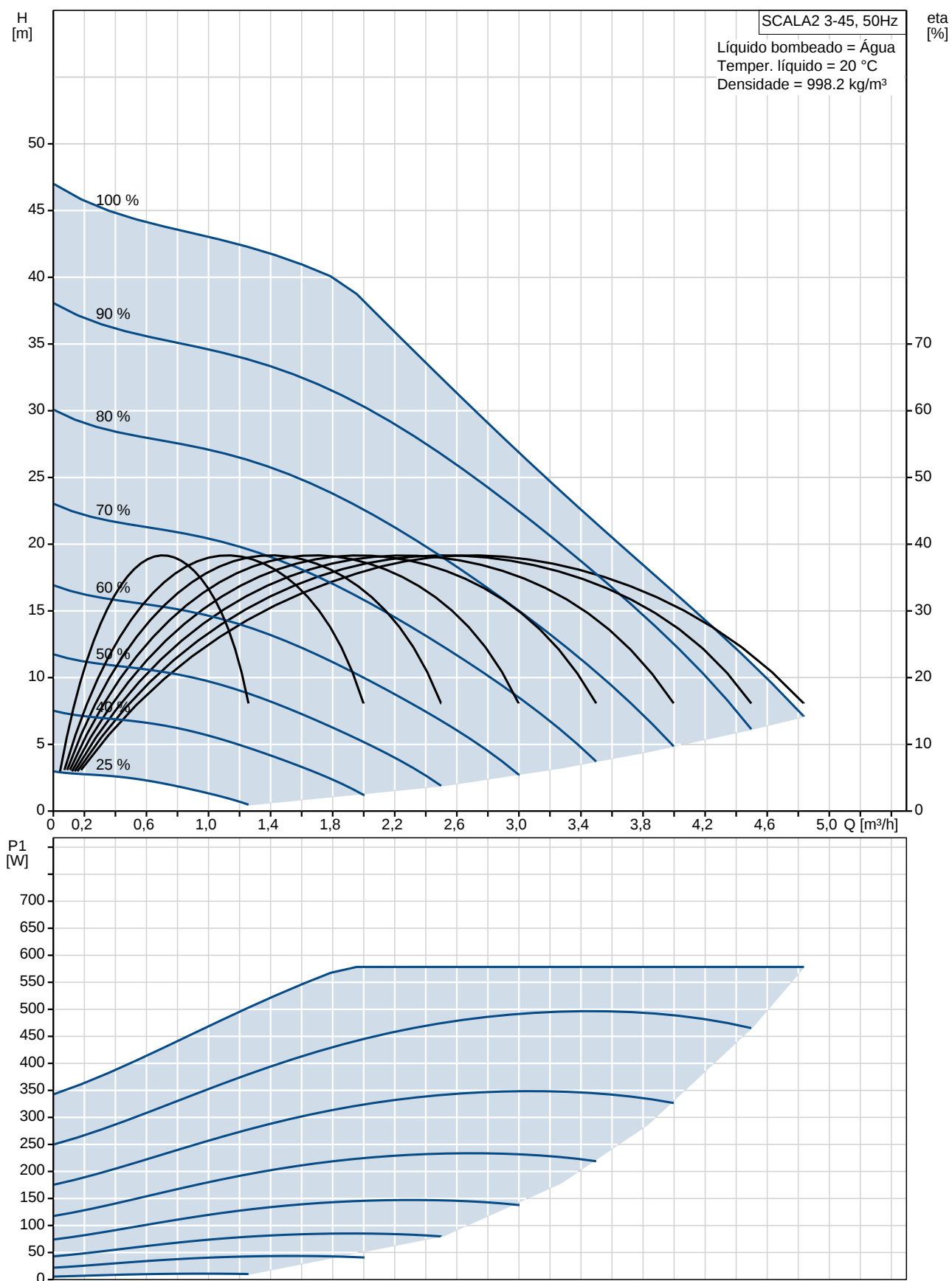
Car. eléctricas:

Consumo de energia: 579 W
Frequência da rede: 50 / 60 Hz
Tensão nominal: 1 x 200-240 V
Corrente nominal: 2.8 A
Classe de protecção (IEC 34-5): IPX4D
Classe de isolamento (IEC 85): F
Comprimento do cabo: 2 m
Power plug: Type E/F (CEE7/7)

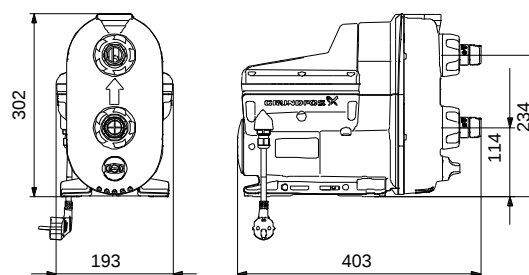
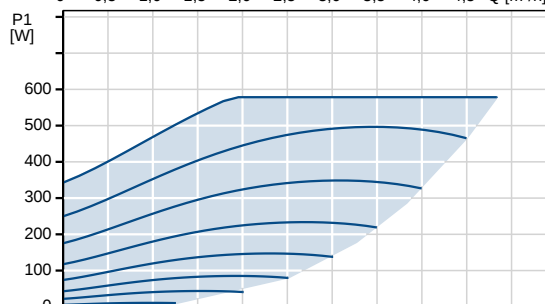
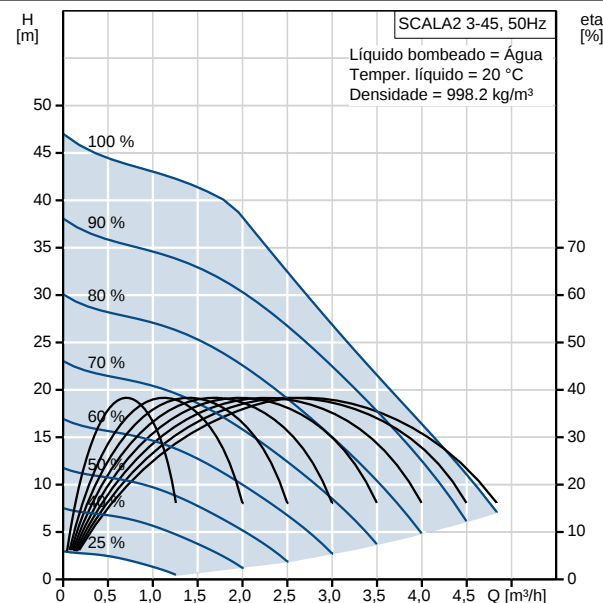
Outros:

Peso líquido: 10 kg
Peso bruto: 12.8 kg
Volume de expedição: 0.044 m³
Storage temperature range: -40 .. 70 °C

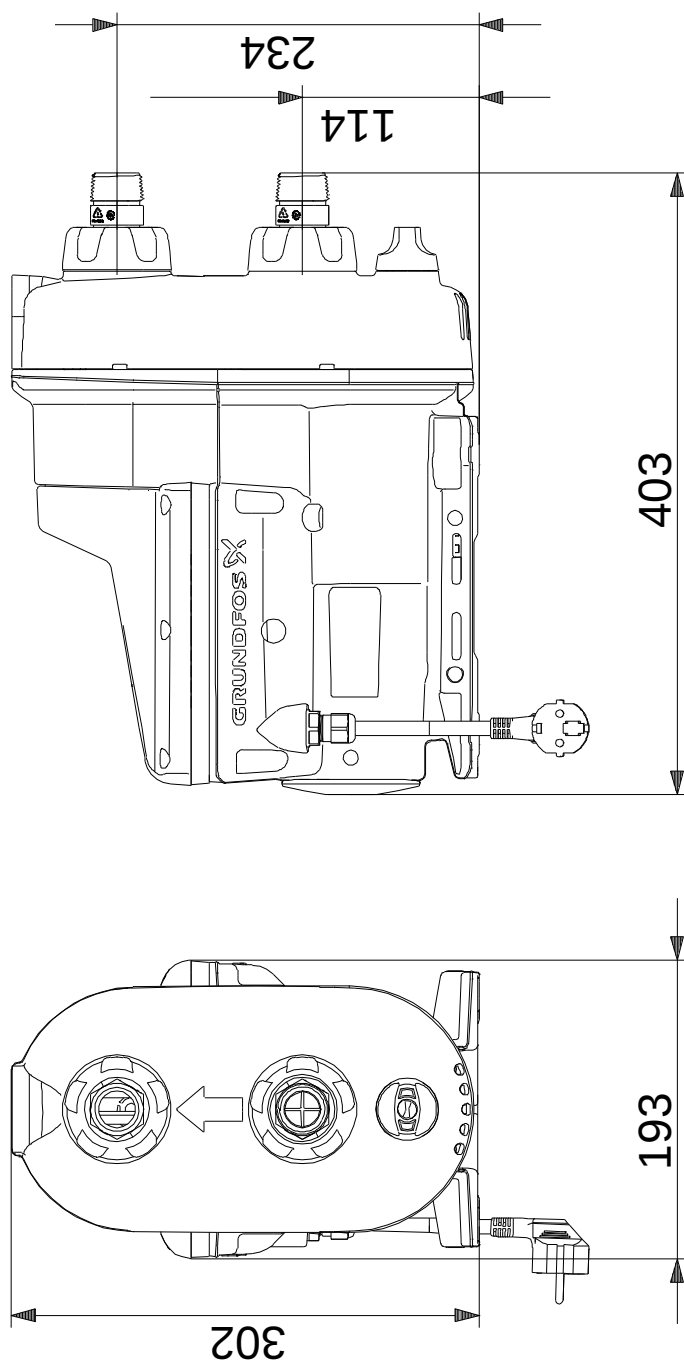
98562862 SCALA2 3-45 50 Hz



Descrição	Valor
Inf. geral:	
Designação do produto:	SCALA2 3-45 A
Código::	98562862
Número EAN::	5711497234216
Preço:	A pedido
Técnicos:	
Caudal nominal:	3 m³/h
Altura manométrica nominal:	27 m
Altura manométrica máxima:	45 m
Empanque principal:	CARBON/CERAMIC
Approvals on nameplate:	CE,VDE
Approvals for drinking water:	WRAS,ACS
Tolerância da curva:	ISO9906:2012 3B
Modelo:	A
Materiais:	
Corpo da bomba:	NORYL FE1630PW PPE+PS-GS30
Impulsor:	NORYL FE1630PW PPE+PS-GS30
Código do material:	A
Instalação:	
Gama de temperatura ambiente:	0 .. 55 °C
Pressão máx. de funcionamento:	10 bar
Maximum permissible inlet pressure:	6 bar
Ligação à tubagem:	G 1 Composite
Líquido:	
Líquido bombeado:	Água
Gama de temperatura do líquido:	0 .. 45 °C
Temperatura do líquido:	20 °C
Densidade:	998.2 kg/m³
Car. eléctricas:	
Consumo de energia:	579 W
Frequência da rede:	50 / 60 Hz
Tensão nominal:	1 x 200-240 V
Corrente nominal:	2.8 A
Classe de protecção (IEC 34-5):	IPX4D
Classe de isolamento (IEC 85):	F
Comprimento do cabo:	2 m
Power plug:	Type E/F (CEE7/7)
Outros:	
Peso líquido:	10 kg
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Volume de expedição:	0.044 m³
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Nota! Todas as unidades estão em [mm], salvo indicação contrária.

Exclusão de responsabilidade: este desenho dimensional simplificado não apresenta todos os detalhes.