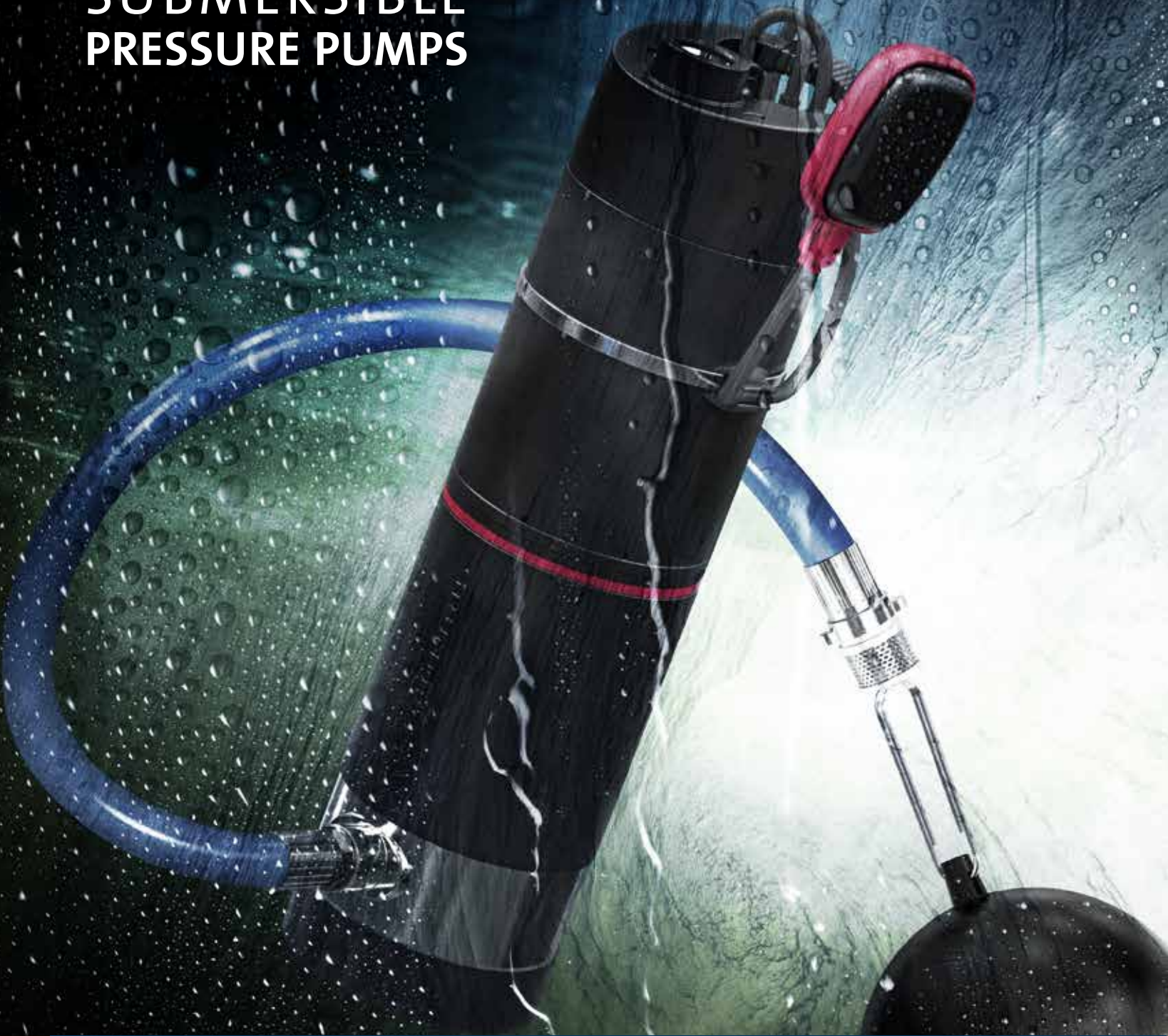


SBA

SUBMERSIBLE
PRESSURE PUMPS



be
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innovate

GRUNDFOS 

GRUNDFOS PUMP SOLUTIONS

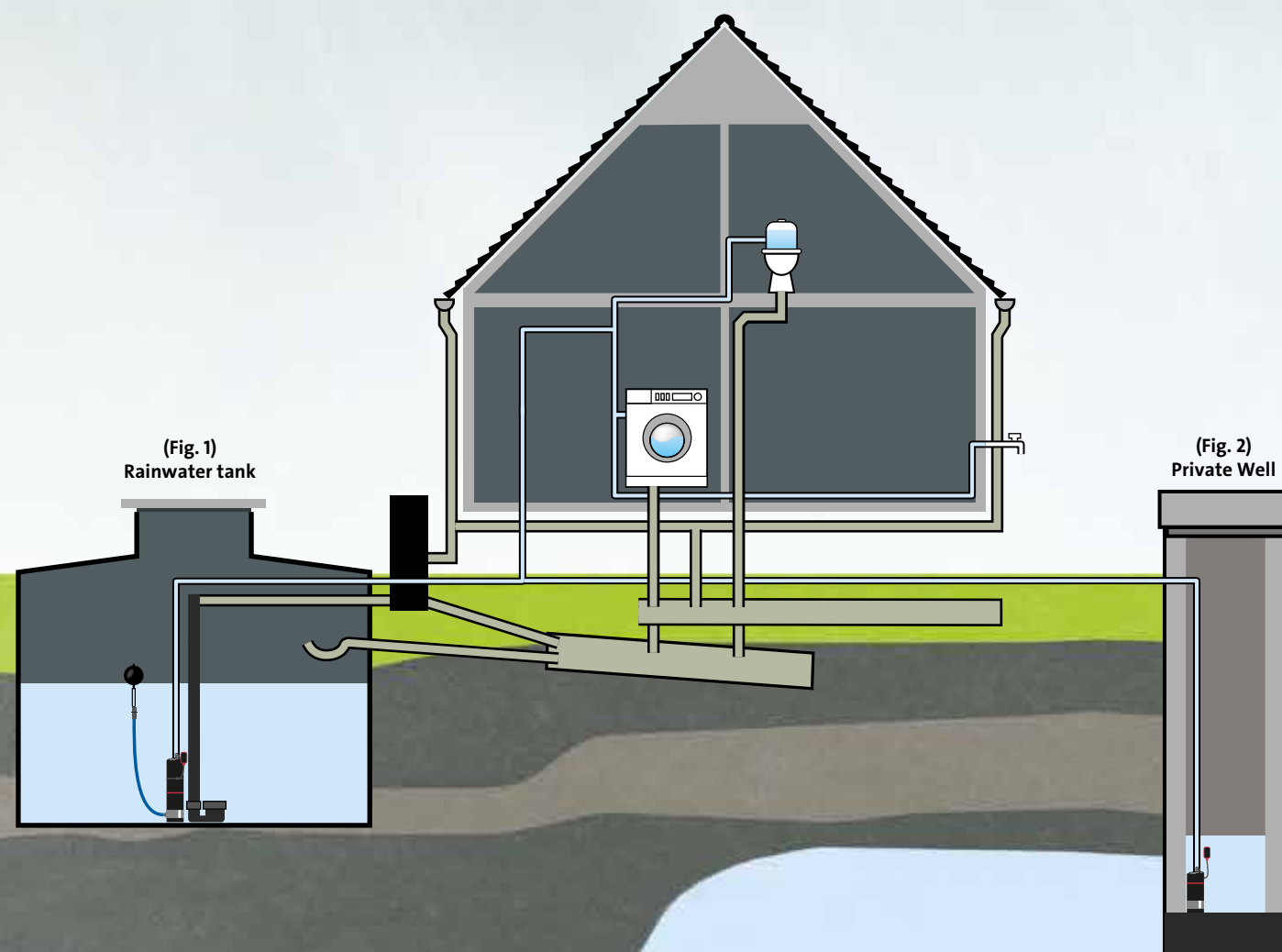
The Grundfos SBA are submersible pressure pumps. They offer simple installation and turn rainwater in collecting tanks or water from wells into a reliable source of water for domestic and commercial applications.

Water from rainwater tanks (Fig. 1)

The harvesting of rainwater involves filtration of roof run-off and subsequent storage for later use. The water is collected from the roofs of buildings and stored in rainwater tanks. Collected and stored rainwater is ideal for garden watering, toilet flushing, washing machines and car washing

Water from private wells (Fig. 2)

Water from private well, typically supplies drinking water to areas that are not connected to the municipal water supply. Or serves as a supplement to traditional water supply and used for irrigation, flushing toilets, washing machines in private homes and weekend cottages.



SBA

The new Grundfos SBA is a complete all-in-one unit. It comes with an integrated control unit – eliminating the need for an external pump controller.

With the new SBA, everything you need to guarantee reliable pumping of water is included.

Built to your needs

Many installers and home-owners want simple but reliable pump solutions that require only a minimum of changes to the original installation.

The SBA is literally a plug- and pump solution. Once installed and connected to the piping, all you need to do is switch on the pump. The result is a reliable solution and greatly reduced installation costs.

SBA two main versions:

SBA pumps are available in the following configurations:

- With integrated suction strainer .04 in (1 mm) mesh
- Or with side inlet/flexible suction hose with floating suction strainer .04 in (1 mm) mesh.

All variants are available with float switch. The float switch offers stop at low water level, ensuring that surface fragments do not enter the strainer.

SBA AW
(floating suction strainer
& float switch)



SBA A
(fixed strainer &
float switch)



SBA in-brief:

- Simplicity – all-in-one unit
- Easy installation – no external control unit
- Integrated dry-running protection
- Automatic restart after dry-running
- Lifting eye

SBA overview:

Noiseless operation

The SBA pump emits no noise when submerged and is therefore a noiseless alternative to non-submersible pumps.

High reliability

The SBA pump is built from composite and stainless-steel materials which are resistant to corrosion. Furthermore, the pump has a stainless-steel strainer which prevents large particles from entering the pump housing.

Floating suction strainer

The model with floating suction strainer always draws the water from just below the water surface where the water is clean and free from solid particles.

Longer life

The SBA features integrated dry-running protection. A Grundfos float switch prevents air from entering the system as a result of dry running. All pumps are available with float switches for low water stop. SBA with float switch automatically restarts when water is added. SBA without float switch will try to restart every 24 hours.

Integrated protection

Built-in thermal overload protection immediately stops the pump if it overheats. The pump automatically restarts when it has returned to normal temperature.

TECHNICAL INFORMATION

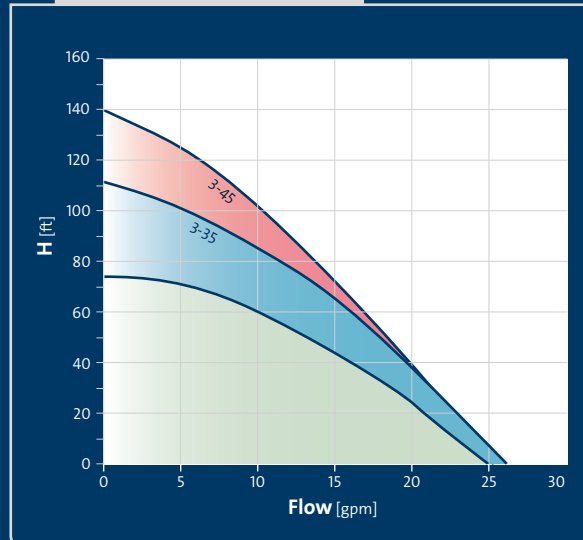
SBA pump range

Pump type	Max head / nominal flow
3-35	115 ft / 13 gpm
3-45	148 ft / 13 gpm

Technical data

Max depth	33 ft
Liquid temperature	32-104°F

Performance: SBA (60 hz)



L-SBA-SL-01 07/15 (US)

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