

SANIRELEV 11 AND 22

LIFT STATIONS



SANIRELEV 11



SANIRELEV 22



Lift stations for foul waters for domestic use and sewage available in three version:

• SANIRELEV 11 SR 10T

Tank set-up for a DW range electric pump (with single channel impeller) and DW VOX (with vortex impeller), with 2" discharge pipe, without coupling foot and lowering device

• SANIRELEV 11 SR 10 PT

Tank set-up for a DW range electric pump (with single channel impeller) and DW VOX (with vortex impeller), with 2" discharge pipe, coupling foot and lowering device

• SANIRELEV 22 SR 20 PT

Tank set-up for two DW range electric pumps (with single channel impeller) and DW VOX (with vortex impeller), with 2" discharge pipe, with coupling feet and lowering devices

TECHNICAL DETAILS

- Strong construction
- Easy installation

TECHNICAL DATA

Reservoir

- Large watertight cover with gasket for easy intervention
- Reservoir capacity: 360 litres (SANIRELEV 11 SR 10T and SANIRELEV 11 SR 10 PT), 540 litres (SANIRELEV 22 SR 20 PT)
- Reservoir weight: 30 kg (SANIRELEV 11 SR 10T and SANIRELEV 11 SR 10 PT), 44 kg (SANIRELEV 22 SR 20 PT)
- DN 100 inlet
- DN 50/63 outlet
- Can be buried

Electric pump (to be inserted in the three models prepared)

- DW electric pump (with single channel impeller) or DW VOX (with vortex impeller) completely in AISI 304 stainless steel
- 2800 min⁻¹
- 230V ± 10% single phase voltage; 400V ± 10% three-phase voltage
- Class of insulation F
- IPX8 Protection rating
- Maximum temperature of the liquid pumped: 40°C
- Max. solids size for passage: 50 mm

MATERIALS

Reservoir

- Polyethylene reservoir
- PVC inlet and outlet pipes

Electric pump (to be inserted in the three models prepared)

- Completely in AISI 304 stainless steel
- Equipped with twin mechanical seal: SiC/SiC/NBR (pump side) Carbon/Ceramic/NBR (motor side) with interposed oil chamber

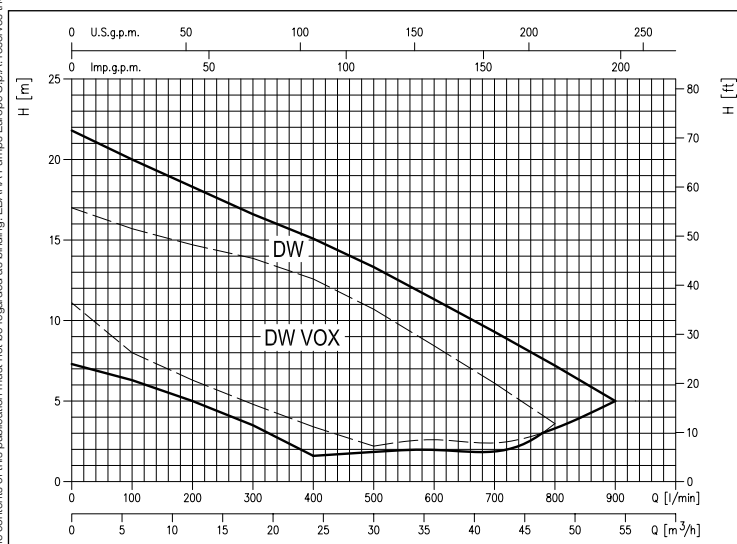
For technical data regarding the DW electric pumps (with single channel impeller) or DW VOX (with vortex impeller) see page 14

ACCESSORIES (on request)

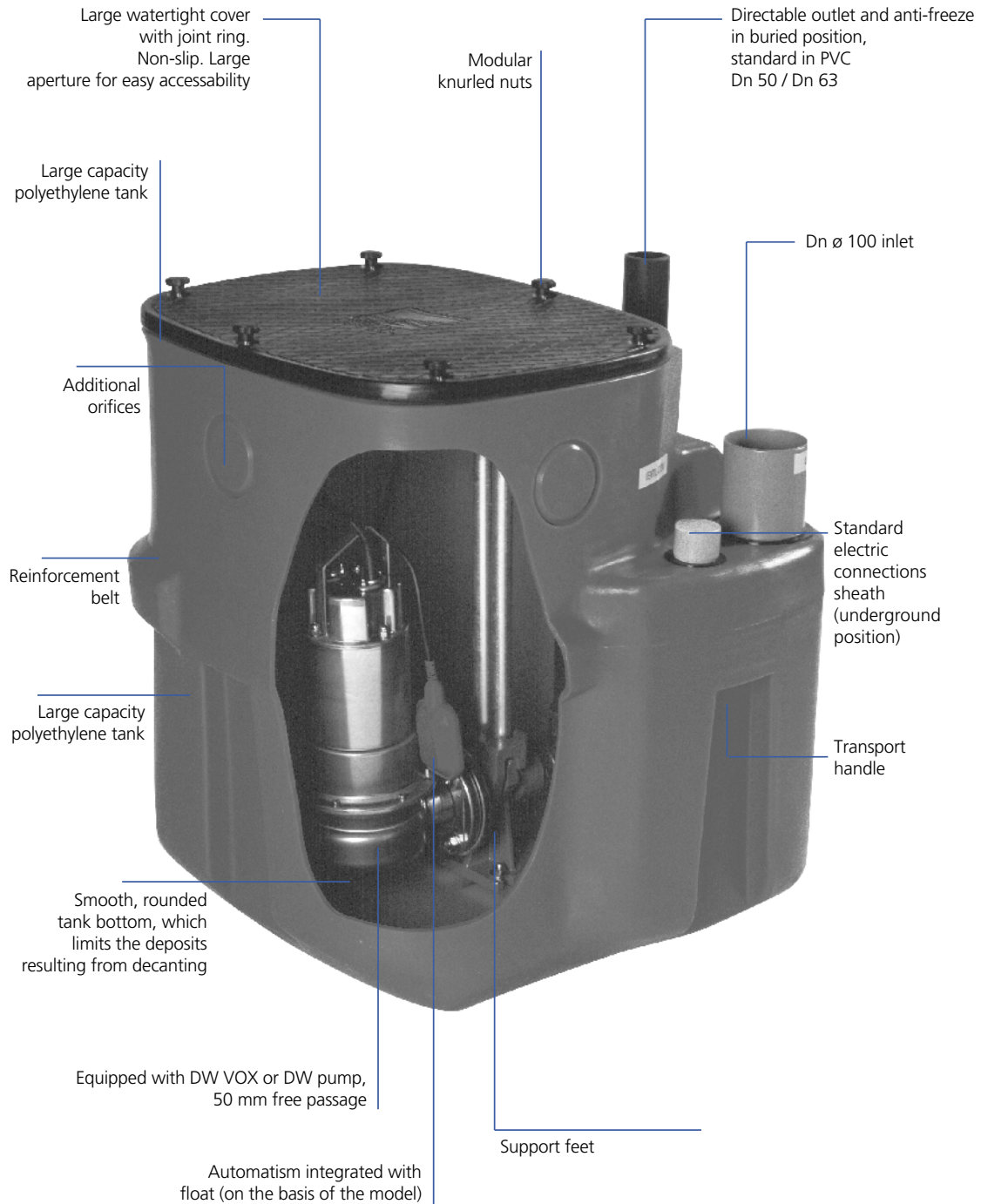
- Kit for SANIRELEV SR 11-22 including 1 shut-off valve, 1 non-return ball valve and 2 fittings

For other accessories see from page 142

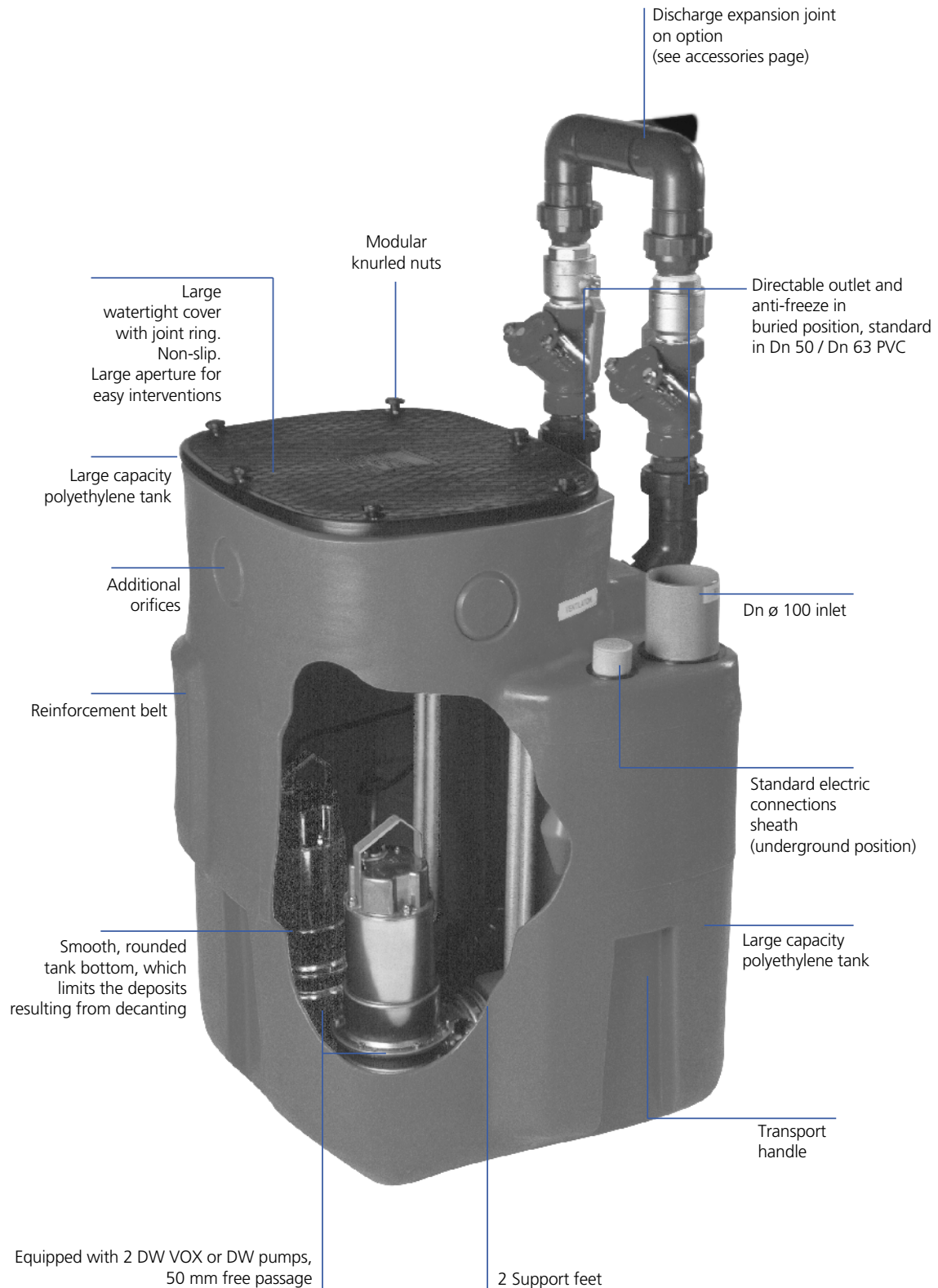
PERFORMANCE CHART (according to ISO 9906 Attachment A)



TECHNICAL SPECIFICATIONS



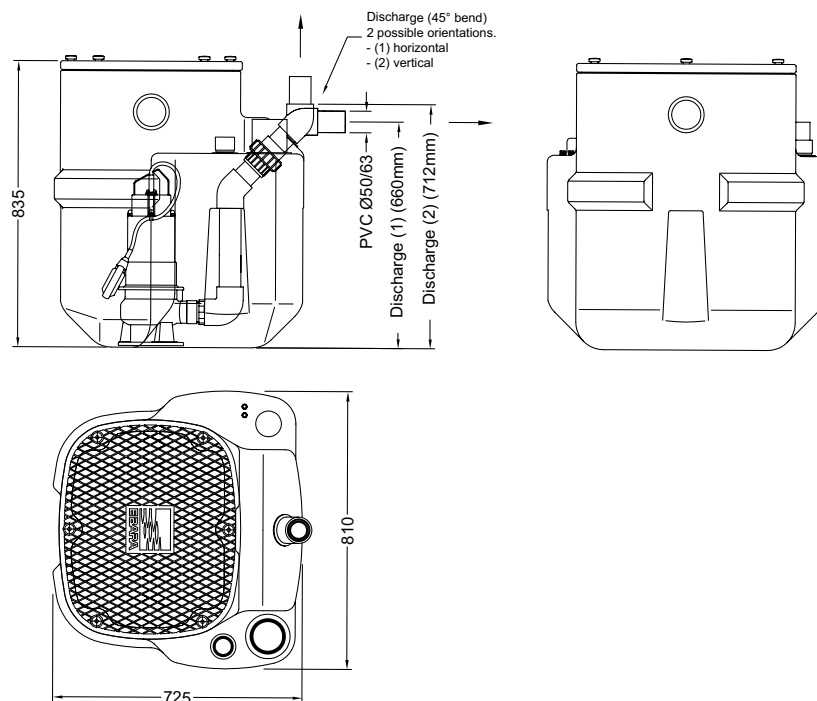
TECHNICAL SPECIFICATIONS



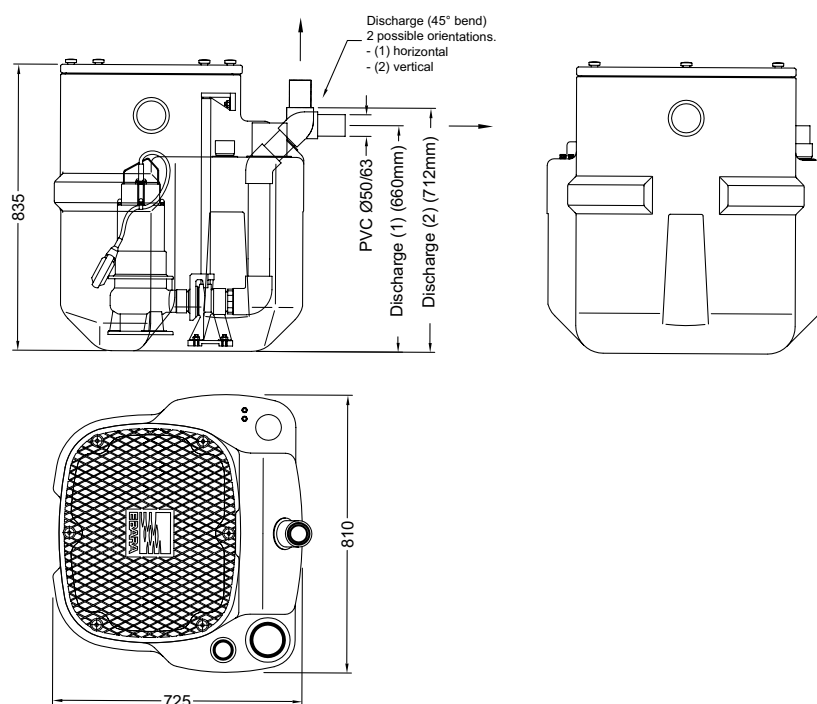
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SANIRELEV 11 SR 10T DIMENSIONS WITHOUT COUPLING FOOT



SANIRELEV 11 SR 10 PT DIMENSIONS WITH COUPLING FOOT



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SANIRELEV 22 SR 20 PT DIMENSIONS WITH 2 COUPLING FEET

