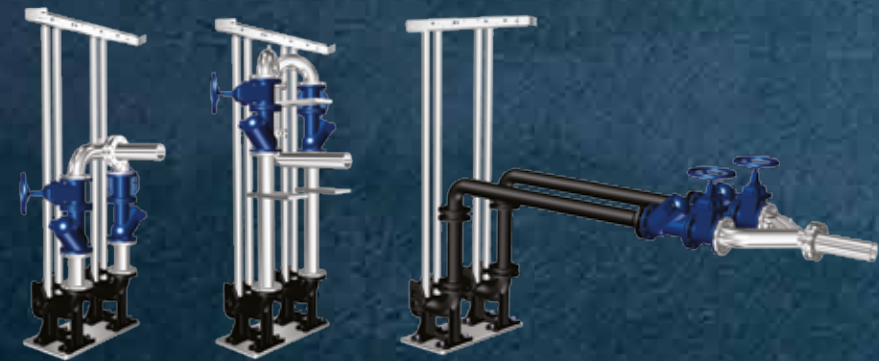


GRUNDFOS PUMPING STATIONS – A COMPLETE & CE MARKED SYSTEM

Inlet pipe	PS.R.05	PS.R.08	PS.R.10	PS.R.12	PS.R.17	PS.G.12	PS.G.14	PS.G.16	PS.G.18	PS.G.20	PS.G.22	PS.G.30
Inlet material												
PVC (Polyvinyl chloride)							X	X	X	X	X	X
PE (Polyethylene)	X	X	X	X	X	X	X	X	X	X	X	X
Stainless steel (AISI 304)							X	X	X	X	X	X
Inlet size												
DN50/D63	X	X	X	X	X	X	X	X	X	X	X	X
DN65/D75	X	X	X	X	X	X	X	X	X	X	X	X
DN80/D90	X	X	X	X	X	X	X	X	X	X	X	X
DN100/D110	X	X	X	X	X	X	X	X	X	X	X	X
DN150/D160	X	X	X	X	X	X	X	X	X	X	X	X
DN200/D200	X	X	X	X	X	X	X	X	X	X	X	X
DN250/D250						X	X	X	X	X	X	X
DN300/D315					D315	X	X	X	X	X	X	X
DN350/D355							X	X	X	X	X	X
DN400/D400								X	X	X	X	X
DN500									X	X	X	X
DN600										X	X	X
Inlet screen												
Screen basket					X		X	X	X	X	X	X
Baffle plate					X		X	X	X	X	X	X

Pressure pipe	PS.R.05	PS.R.08	PS.R.10	PS.R.12	PS.R.17	PS.G.12	PS.G.14	PS.G.16	PS.G.18	PS.G.20	PS.G.22	PS.G.30
Pressure pipe material												
PE	X	X	X	X	X	X	X	X	X	X	X	X
Stainless steel (AISI 304)	X	X	X	X	X	X	X	X	X	X	X	X
Pressure pipe size												
DN32/D40	X											
DN40/D50		X	X	X								
DN50/D63		X	X	X	X	X	X	X	X	X	X	X
DN65/D75				X	X	X	X	X	X	X	X	X
DN80/D90				X	X	X	X	X	X	X	X	X
DN100/D110					X			X	X	X	X	X
DN150/D160									X	X	X	X
DN200										X	X	X
DN250											X	X
Extra connection												
Plug		X	X	X	X	X	X	X	X	X	X	X
Manometer		X	X	X	X	X	X	X	X	X	X	X
Vacuum breaker		X	X	X	X	X	X	X	X	X	X	X

Pipe design	PS.R.05	PS.R.08	PS.R.10	PS.R.12	PS.R.17	PS.G.12	PS.G.14	PS.G.16	PS.G.18	PS.G.20	PS.G.22	PS.G.30
Goose neck, common (GC)	X	X	X	X	X	X	X	X	X	X	X	X
Direct outlet, common (DC)			X	X	X	X	X	X	X	X	X	X
Valve chamber (VC)				X	X	X	X	X	X	X	X	X



	PS.R.05	PS.R.08	PS.R.10	PS.R.12	PS.R.17	PS.G.12	PS.G.14	PS.G.16	PS.G.18	PS.G.20	PS.G.22	PS.G.30
Technical specifications:												
Length	2000mm	1000-3000mm	1000-3000mm	2000-3000mm	2000-6000mm	1500-8000mm	1500-8000mm	1500-8000mm	1500-8000mm	1500-8000mm	1500-8000mm	1500-8000mm
Sump diameter (mm)	500	800	1000	1200	1700	1200	1400	1600	1800	2000	2200	3000
Pit material	Polyethylene	Polyethylene	Polyethylene	Polyethylene	Polyethylene	Polyethylene	Glass-fibre-reinforced polyester	Glass-fibre-reinforced polyester	Glass-fibre-reinforced polyester	Glass-fibre-reinforced polyester	Glass-fibre-reinforced polyester	Glass-fibre-reinforced polyester
Numbers of pumps	1	1	1 or 2	1 or 2	2	2	2	2	2	2	2	2 or 3



Connection - Other	PS.R.05	PS.R.08	PS.R.10	PS.R.12	PS.R.17	PS.G.12	PS.G.14	PS.G.16	PS.G.18	PS.G.20	PS.G.22	PS.G.30
Overflow connection	X	X	X	X	X	X	X	X	X	X	X	X
Cover mounted									X	X	X	X
Side mounted	X	X	X	X	X	X	X	X	X	X	X	X
Cable connection	X	X	X	X	X	X	X	X	X	X	X	X

Pumps	PS.R.05	PS.R.08	PS.R.10	PS.R.12	PS.R.17	PS.G.12	PS.G.14	PS.G.16	PS.G.18	PS.G.20	PS.G.22	PS.G.30
Pump type												
KP: Unilift KP, Unilift CC	X											
AP35: Unilift AP12.40, Unilift AP35		X	X	X								
AP50: Unilift AP12.50, Unilift AP50		X	X	X								
APB: Unilift AP35B, Unilift AP50B		X	X	X								
DP/EF: DP (0.6 - 1.5kW), EF		X	X	X	X	X	X	X	X	X	X	X
DP/SE: DP (2.6kW), SL1.50.65 & SLV.65.65		X	X	X	X	X	X	X	X	X	X	X
SEG: SEG		X	X	X	X	X	X	X	X	X	X	X
SE/SL												
5												



Installation type	PS.R.05	PS.R.08	PS.R.10	PS.R.12	PS.R.17	PS.G.12	PS.G.14	PS.G.16	PS.G.18	PS.G.20	PS.G.22	PS.G.30
Free standing	X	X	X	X								
Hookup with Auto coupling			X									
Submersible with auto coupling		X	X	X	X	X	X	X	X	X	X	X

Cover	PS.R.05	PS.R.08	PS.R.10	PS.R.12	PS.R.17	PS.G.12	PS.G.14	PS.G.16	PS.G.18	PS.G.20	PS.G.22	PS.G.30
Standard cover PE	X	X	X	X								
Reduced top with PE cover					X							
Standard hatch aluminum					X	X	X	X	X	X	X	X
Traffic cover cast iron (Class D)		X	X	X		X	X	X	X	X	X	X
Traffic cover galvanized steel (Class D)						X	X	X	X	X	X	X
Traffic cover stainless steel (Class D)						X	X	X	X	X	X	X
Safety grid						X	X	X	X	X	X	X

Extra options	PS.R.05	PS.R.08	PS.R.10	PS.R.12	PS.R.17	PS.G.12	PS.G.14	PS.G.16	PS.G.18	PS.G.20	PS.G.22	PS.G.30
Service platform								X	X	X	X	X
Insulation							X	X	X	X	X	X

Accessories	PS.R.05	PS.R.08	PS.R.10	PS.R.12	PS.R.17	PS.G.12	PS.G.14	PS.G.16	PS.G.18	PS.G.20	PS.G.22	PS.G.30
Mixer solution					X							
Cone connection joints	X	X	X	X	X	X	X	X	X	X	X	X
Hole saw	X	X	X	X	X							
Center drill	X	X	X	X	X							
Commissioning	X	X	X	X	X	X	X	X	X	X	X	X

Technical specification	LC(D) 108	LC(D) 115	Dedicated
Basic control	X	X	
Advanced control			X
Control & monitoring			
Level control, alarm and dry running protection			
Float switches	X		X
Pressure sensor		X	X
Other solutions (FPV)			X
Monitoring			
Modbus			X
GSM/GPRS			X
GRM (Grundfos Remote Management)			X
Variable speed			
CUE frequency converter			X
Accessories			
Battery backup	X	X	X
Flashing beacon for external alarm	X	X	
Alarm horn, indoor installation	X	X	
Combined hour and start counter	X	X	
Hour counter	X	X	
External mains switch for supply cable	X	X	
MP204 motor protection per pump			X
System fault light			X
Pump fault light			X
Audible alarm 100db			X
Ampere meter per pump			X
Voltmeter with phase switch			X
Hour counter in cabinet door			X
Beacon internal			X
Phase monitoring			X
Main switch with neutral			X
Transient voltage protection			X
Lightning protection			X
Residual-current circuit breaker			X
Auto switch power supply, 45kW			X
Cabinet heater 30W			X
Panel light 230V with socket			X
Manual reset switch in cabinet door			X
External service plug 3x400V 16A			X
Outdoor cabinet double door			X

Note: This page shows our standard program, but we can do much more!

be
think
innovate

GRUNDFOS

be think innovate



To learn more go to:

www.grundfos.com
www.product-selection.grundfos.com

The name Grundfos, the Grundfos logo, and Grundfos logo are registered trademarks owned by Grundfos Holding A/S in Denmark. All rights reserved worldwide. 9300201 THE GRUNDOS WATER LIFTING SYSTEM - Brevin

GRUNDFOS Holding A/S
Poul Due Jensen Vej 7
DK-8850 Bjerringbro
Tel: +45 87 50 14 00
www.grundfos.com

GRUNDFOS

be
think
innovate

GRUNDFOS

OPTIMISED WASTEWATER SOLUTIONS

All-in-one pumping
stations tailored
to your needs



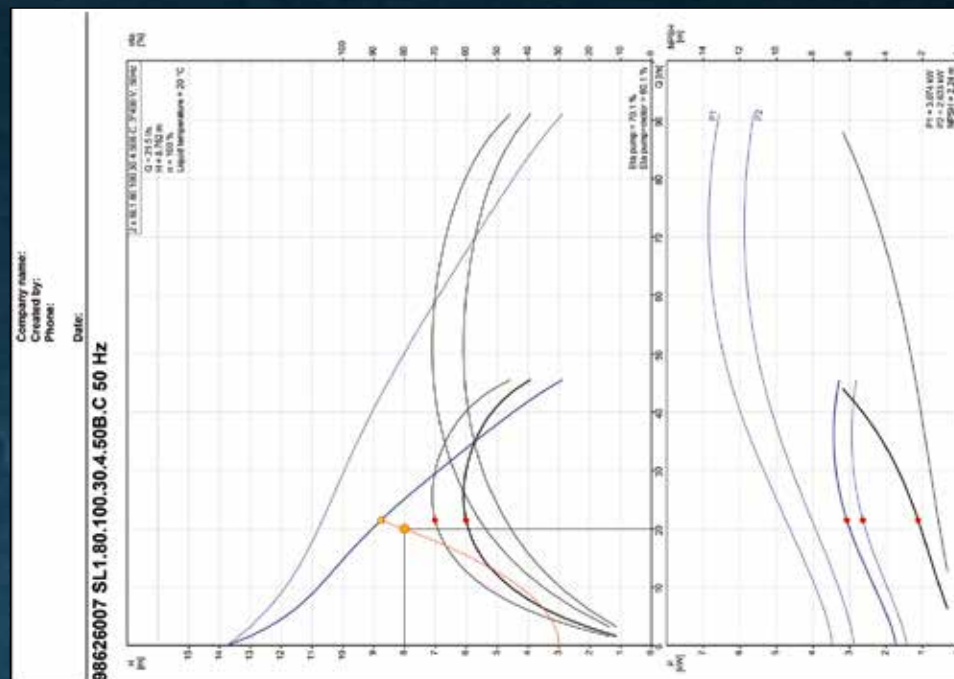
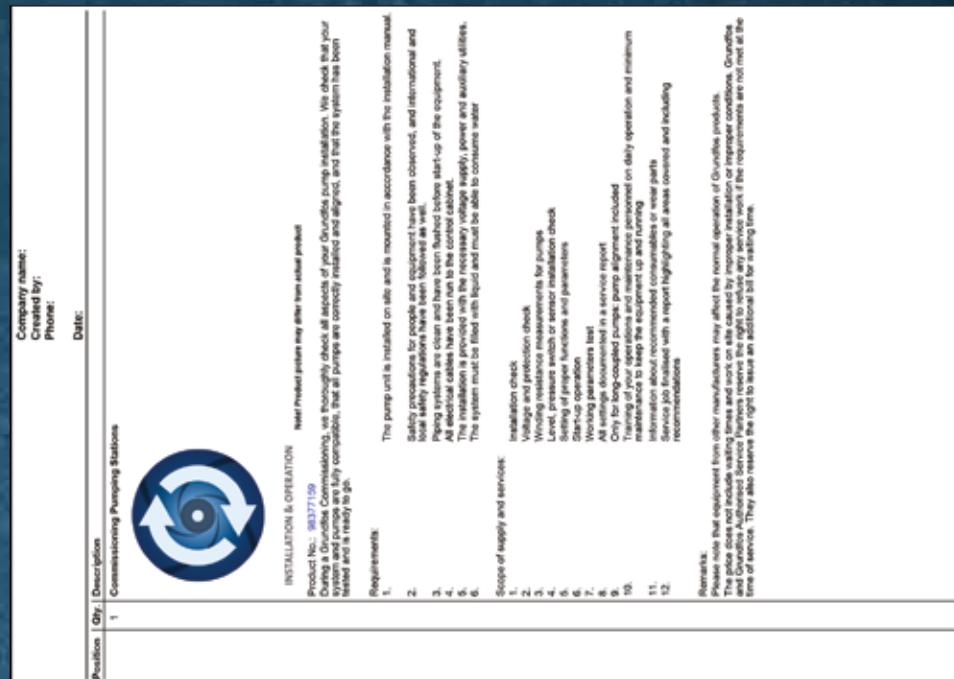
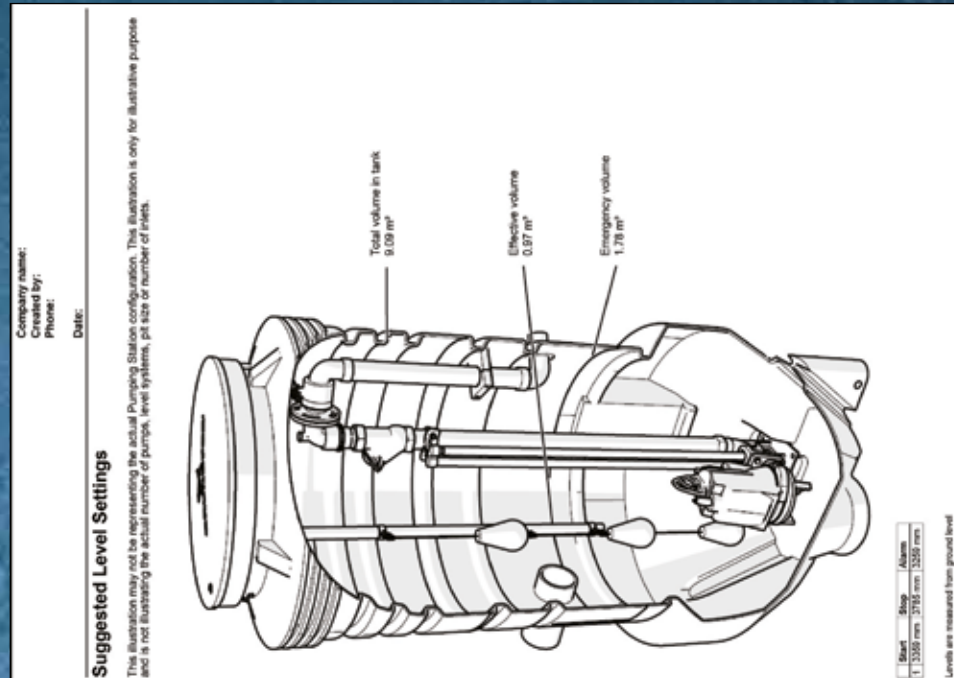
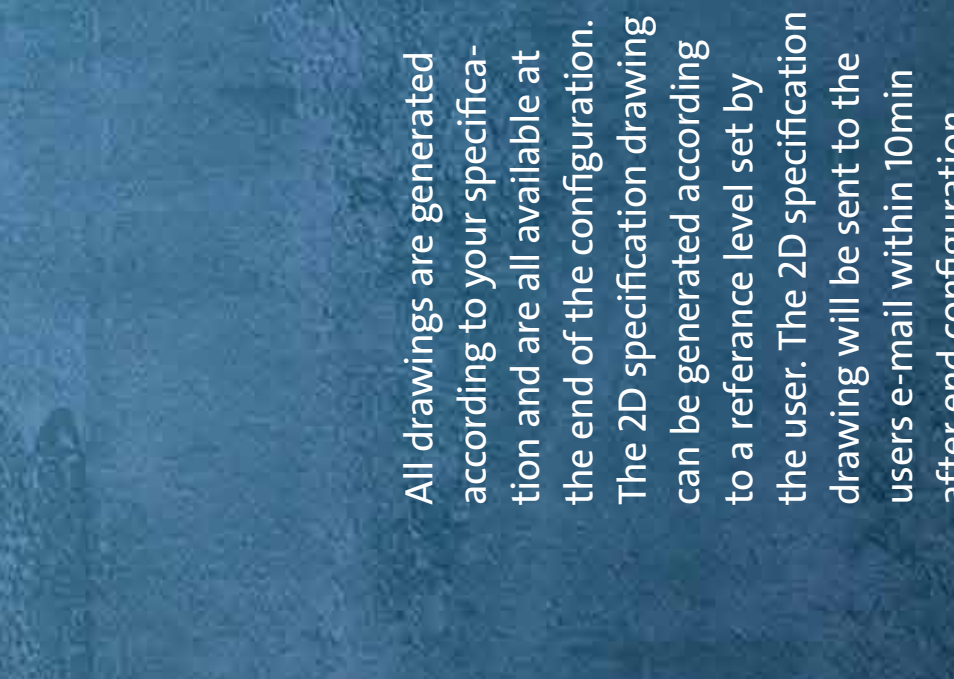
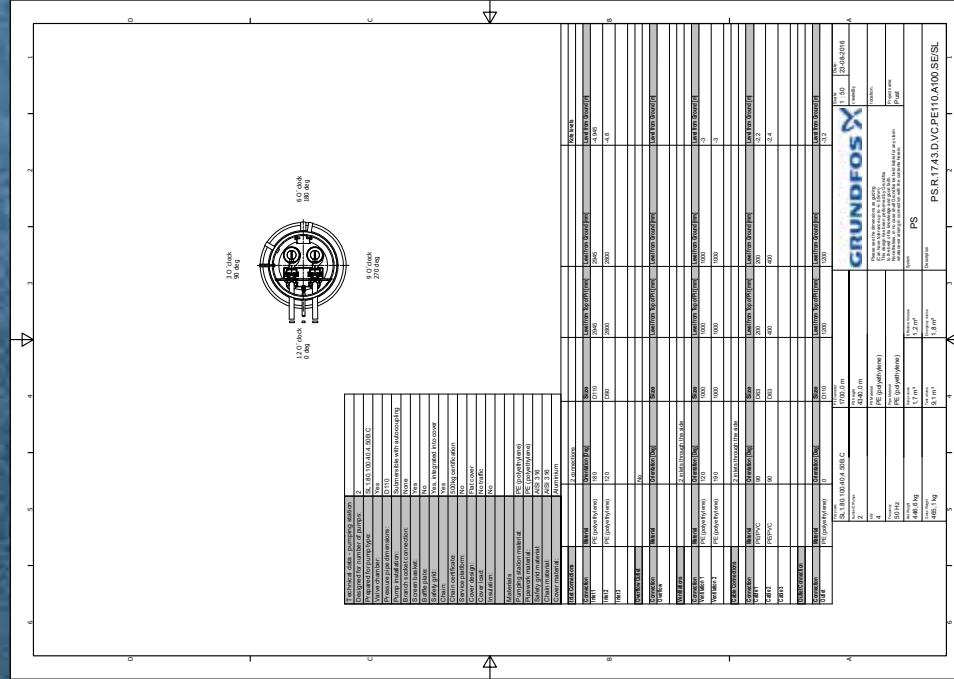
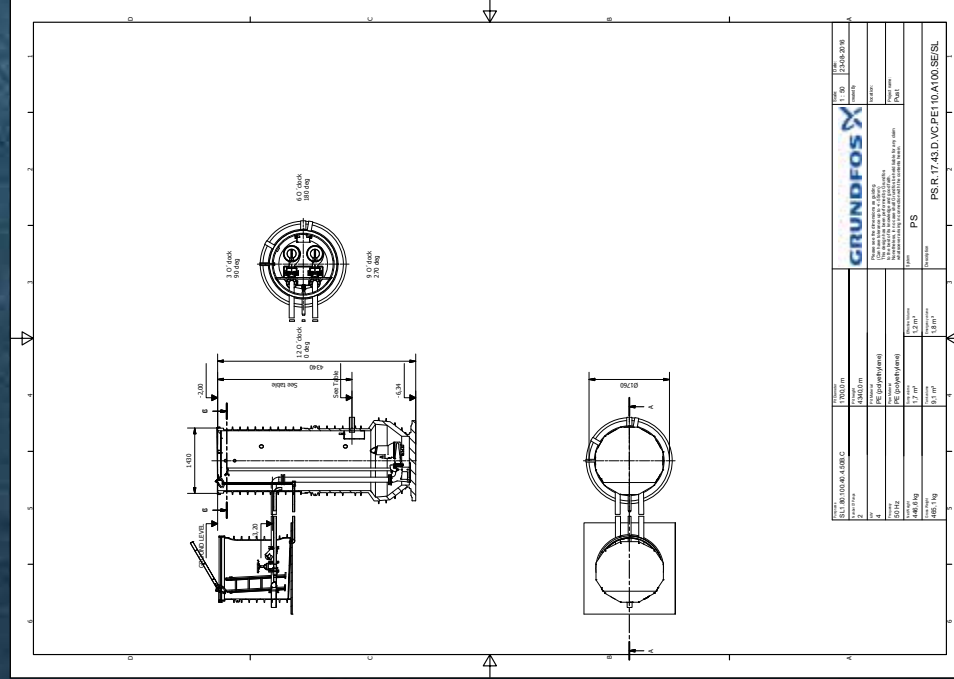
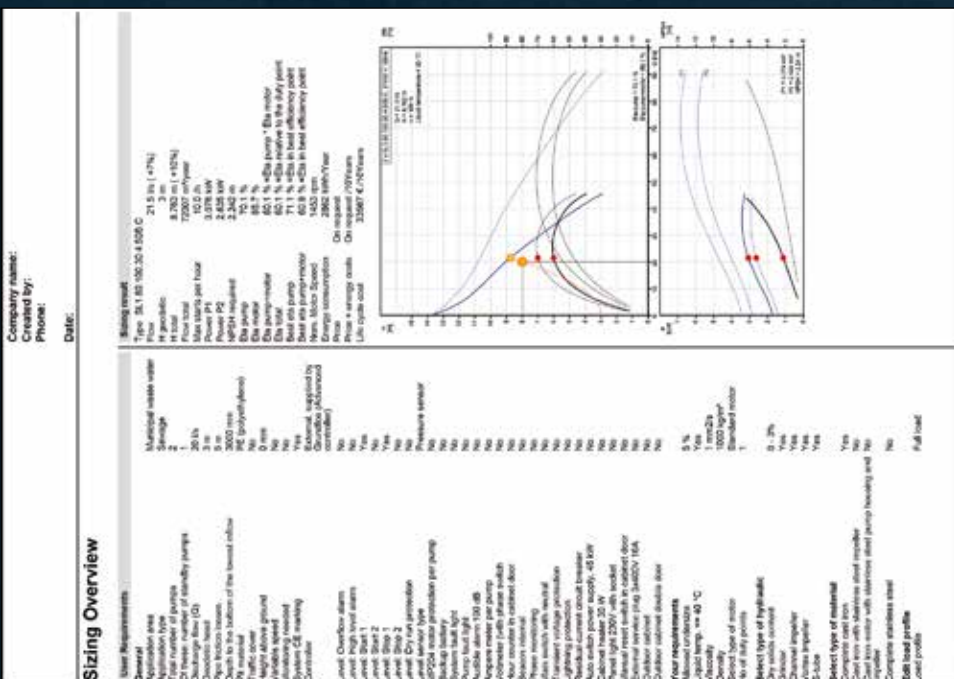
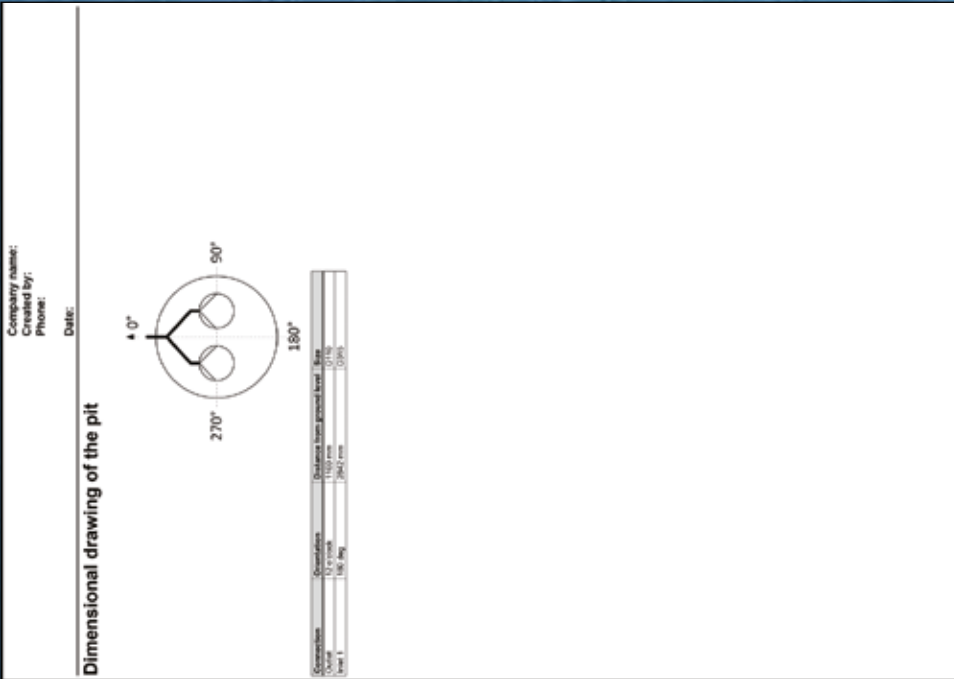
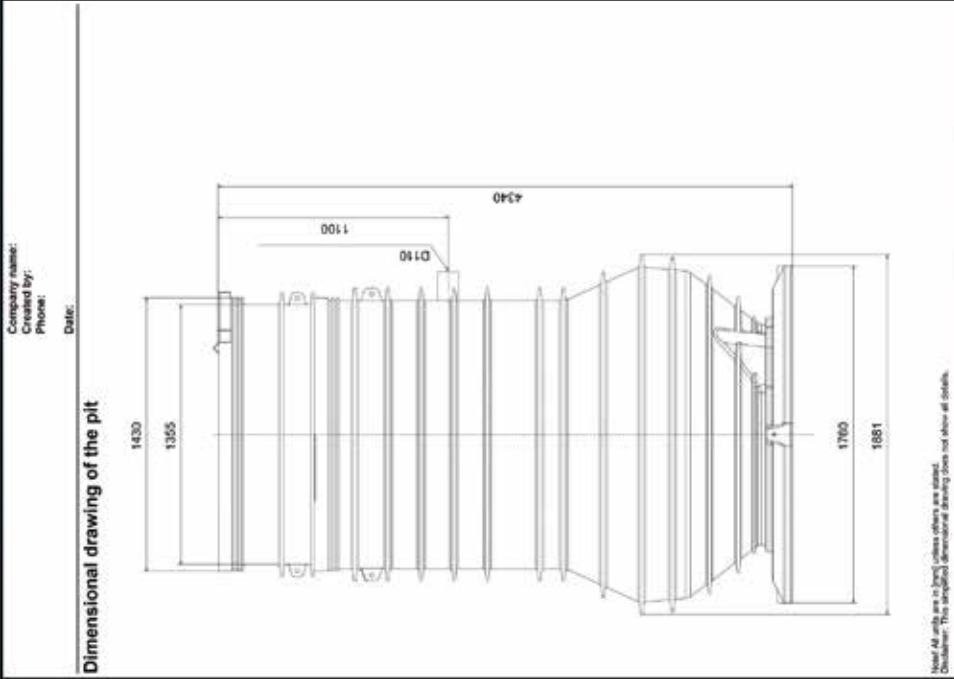
GRUNDFOS PREFABRICATED PUMPING STATIONS

GRUNDFOS PUMPING STATION CREATOR OFFERS THE COMPLETE PACKAGE

CUSTOMIZED SOLUTION TAILORED TO YOUR SPECIFICATION, INCLUDING SYSTEM CE MARKING - PURE PLUG-AND-PLAY SOLUTION

The full documentation package is generated "on the fly" and includes:

Drawing documentation, including 3D CAD drawing,
2D dimensional drawing & 2D specification drawing.



DESIGN YOUR PUMPING STATION IN 5 QUICK STEPS:

CUSTOMER
SPECIFICATION
OR INQUIRY



1 Input your
requirements

2 Select a
solution

3 Configure &
customise

4 Pick your
accessories

5 Print or E-mail
your order

1 Input your
requirements

2 Select a
solution

3 Configure &
customise

4 Pick your
accessories

5 Print or E-mail
your order



1 Input your
requirements

2 Select a
solution

3 Configure &
customise

4 Pick your
accessories

5 Print or E-mail
your order



1 Input your
requirements

2 Select a
solution

3 Configure &
customise

4 Pick your
accessories

5 Print or E-mail
your order



1 Input your
requirements

2 Select a
solution

3 Configure &
customise

4 Pick your
accessories

5 Print or E-mail
your order



1 Input your
requirements

2 Select a
solution

3 Configure &
customise

4 Pick your
accessories

5 Print or E-mail
your order



1 Input your
requirements

2 Select a
solution

3 Configure &
customise

4 Pick your
accessories

5 Print or E-mail
your order



1 Input your
requirements

2 Select a
solution

3 Configure &
customise

4 Pick your
accessories

5 Print or E-mail
your order



1 Input your
requirements

2 Select a
solution

3 Configure &
customise

4 Pick your
accessories

5 Print or E-mail
your order



1 Input your
requirements

2 Select a
solution

3 Configure &
customise

4 Pick your
accessories

5 Print or E-mail
your order



1 Input your
requirements

2 Select a
solution

3 Configure &
customise

4 Pick your
accessories

5 Print or E-mail
your order



1 Input your
requirements

2 Select a
solution

3 Configure &
customise

4 Pick your
accessories

5 Print or E-mail
your order



1 Input your
requirements

2 Select a
solution

3 Configure &
customise

4 Pick your
accessories

5 Print or E-mail
your order



1 Input your
requirements

2 Select a
solution

3 Configure &
customise

4 Pick your
accessories

5 Print or E-mail
your order



1 Input your
requirements

2 Select a
solution

3 Configure &
customise

4 Pick your
accessories

5 Print or E-mail
your order



1 Input your
requirements

2 Select a
solution

3 Configure &
customise

4 Pick your
accessories

5 Print or E-mail
your order



1 Input your
requirements

2 Select a
solution

3 Configure &
customise

4 Pick your
accessories

5 Print or E-mail
your order



1 Input your
requirements

2 Select a
solution

3 Configure &
customise

4 Pick your
accessories

5 Print or E-mail
your order



1 Input your
requirements

2 Select a
solution

3 Configure &
customise

4 Pick your
accessories

5 Print or E-mail
your order



1 Input your
requirements

2 Select a
solution

3 Configure &
customise

4 Pick your
accessories

5 Print or E-mail
your order



1 Input your
requirements

2 Select a
solution

3 Configure &
customise

4 Pick your
accessories

5 Print or E-mail
your order



1 Input your
requirements

2 Select a
solution

3 Configure &
customise

4 Pick your
accessories

5 Print or E-mail
your order



1 Input your
requirements

2 Select a
solution

3 Configure &
customise

4 Pick your
accessories

5 Print or E-mail
your order



1 Input your
requirements

2 Select a
solution

3 Configure &
customise

4 Pick your
accessories

5 Print or E-mail
your order



1 Input your
requirements

2 Select a
solution

3 Configure &
customise

4 Pick your
accessories

5 Print or E-mail
your order



1 Input your
requirements

2 Select a
solution

3 Configure &
customise

4 Pick your
accessories

5 Print or E-mail
your order



1 Input your
requirements

2 Select a
solution

3 Configure &
customise

4 Pick your
accessories

5 Print or E-mail
your order



1 Input your
requirements

2 Select a
solution

3 Configure &
customise

4 Pick your
accessories

5 Print or E-mail
your order



1 Input your
requirements

2 Select a
solution

3 Configure &
customise

4 Pick your
accessories

5 Print or E-mail
your order



1 Input your
requirements

2 Select a
solution

3 Configure &
customise

4 Pick your
accessories

5 Print or E-mail
your order



1 Input your
requirements

2 Select a
solution

3 Configure &
customise

4 Pick your
accessories

5 Print or E-mail
your order



1 Input your
requirements

2 Select a
solution

3 Configure &
customise

4 Pick your
accessories

5 Print or E-mail
your order



1 Input your
requirements

2 Select a
solution

3 Configure &
customise

4 Pick your
accessories

5 Print or E-mail
your order



1 Input your
requirements

2 Select a
solution

3 Configure &
customise

4 Pick your
accessories

5 Print or E-mail
your order



1 Input your
requirements

2 Select a
solution

3 Configure &
customise

4 Pick your
accessories

5 Print or E-mail
your order



1 Input your
requirements

2 Select a
solution

3 Configure &
customise

4 Pick your
accessories

5 Print or E-mail
your order



1 Input your
requirements

2 Select a
solution

3 Configure &
customise

4 Pick your
accessories

5 Print or E-mail
your order



1 Input your
requirements

2 Select a
solution

3 Configure &
customise

4 Pick your
accessories

5 Print or E-mail
your order



1 Input your
requirements

2 Select a
solution

3 Configure &
customise

4 Pick your
accessories

5 Print or E-mail
your order



1 Input your
requirements

2 Select a
solution

3 Configure &
customise

4 Pick your
accessories

5 Print or E-mail
your order



1 Input your
requirements

2 Select a
solution

3 Configure &
customise

4 Pick your
accessories

5 Print or E-mail
your order



1 Input your
requirements

2 Select a
solution

3 Configure &
customise

4 Pick your
accessories

5 Print or E-mail
your order



1 Input your
requirements

2 Select a
solution

3 Configure &
customise

</