

atac

ATAC Solutions Ltd is a leading environmental engineering company based in Maidstone, United Kingdom.

ATAC Solutions is known for its state-of-the-art liquid collection fleet and its expertise in providing bespoke turnkey wastewater process solutions.

With a focus on sustainability and accreditation in ISO 9001 & ISO 14001, the company serves domestic and industrial clients across the South-East and London.

ATAC Solutions Ltd,
Unit A9, Loc 8 Business Park, Ashford Road,
Hollingbourne, Maidstone, England, ME17 1WR

 [atacsolutions.com](https://www.atacsolutions.com)
 01622 882400

Axiom Water companies

Phone
Fax

XXL 840-2/1,7
System : Lifting plant

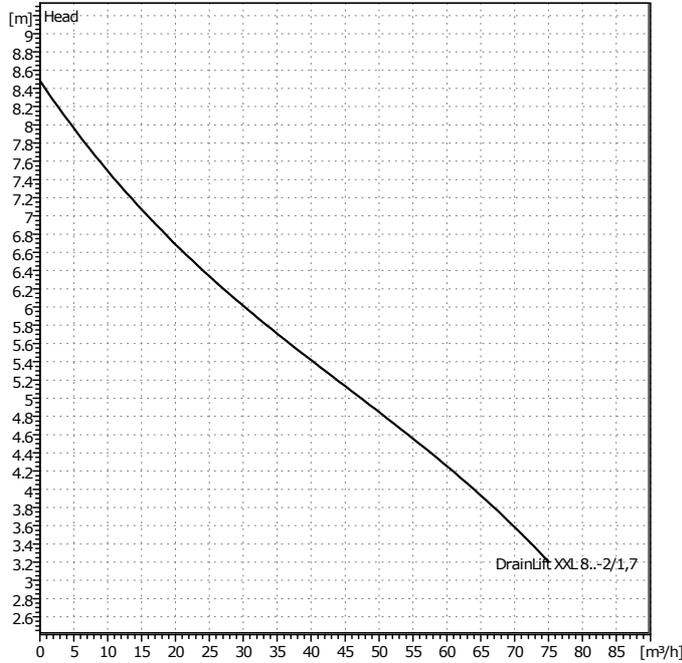


Customer
Customer no.
Contact
Care of

Project
Project no.
Position no.
Location
Date

16/07/2012

Page 1 / 2



Requested data

| | | |
|---------------------|-------------|--------------------|
| Flow | 0 | m ³ /h |
| Head | 0 | m |
| Fluid | Water, pure | |
| Fluid temperature | 20 | °C |
| Density | 0.9983 | kg/dm ³ |
| Kinematic viscosity | 1.005 | mm ² /s |
| Vapor pressure | 0.02337 | bar |

Pump data

| | | |
|------------------------|------------------------|----|
| Make | WILO | |
| Type | XXL 840-2/1,7 | |
| Pumpe type | Twin pump main standby | |
| Pressure rating | PN 6 | |
| Min. fluid temperature | 0 | °C |
| Max. fluid temperature | 40 | °C |
| Operating type | S1/S3-25% | |

Hydraulic data (duty point)

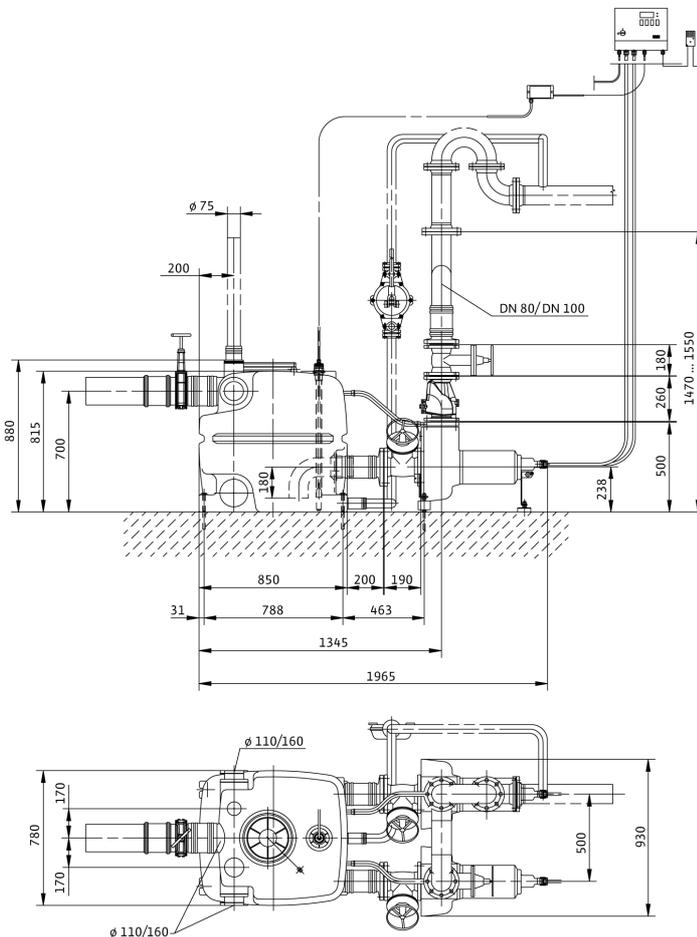
| | | |
|---------------|-----|-------------------|
| Flow | | m ³ /h |
| Head | | m |
| Speed | 0 | 1/min |
| Impeller size | 160 | mm |

Materials / Shaft seal

| | |
|----------------------------|---------------------------|
| Reservoir | Polyethylene |
| Pump housing | Polyurethan |
| Impeller | Polyurethan |
| Shaft | Grade 304 stainless steel |
| Mechanical seal, pump side | SiC-SiC |
| Motor housing | 1.4404 |

Dimensions per pump

mm



| | | |
|----------------|-------|----|
| Suction side | - | |
| Discharge side | DN 80 | |
| Weight | 160 | kg |
| Free passage | 80 | mm |

Motordata per Motor/Pump/

| | | |
|-----------------------------|----------------|-------|
| Power input P1 | 2.3 | kW |
| Nominal speed | 1450 | 1/min |
| Rated voltage | 3~400 V, 50 Hz | |
| Max. current | 6.7 | A |
| Degree of protection | IP 67 | |
| Permitted voltage tolerance | +/- 10% | |

Item no. of standard version 2509000

Phone
Fax

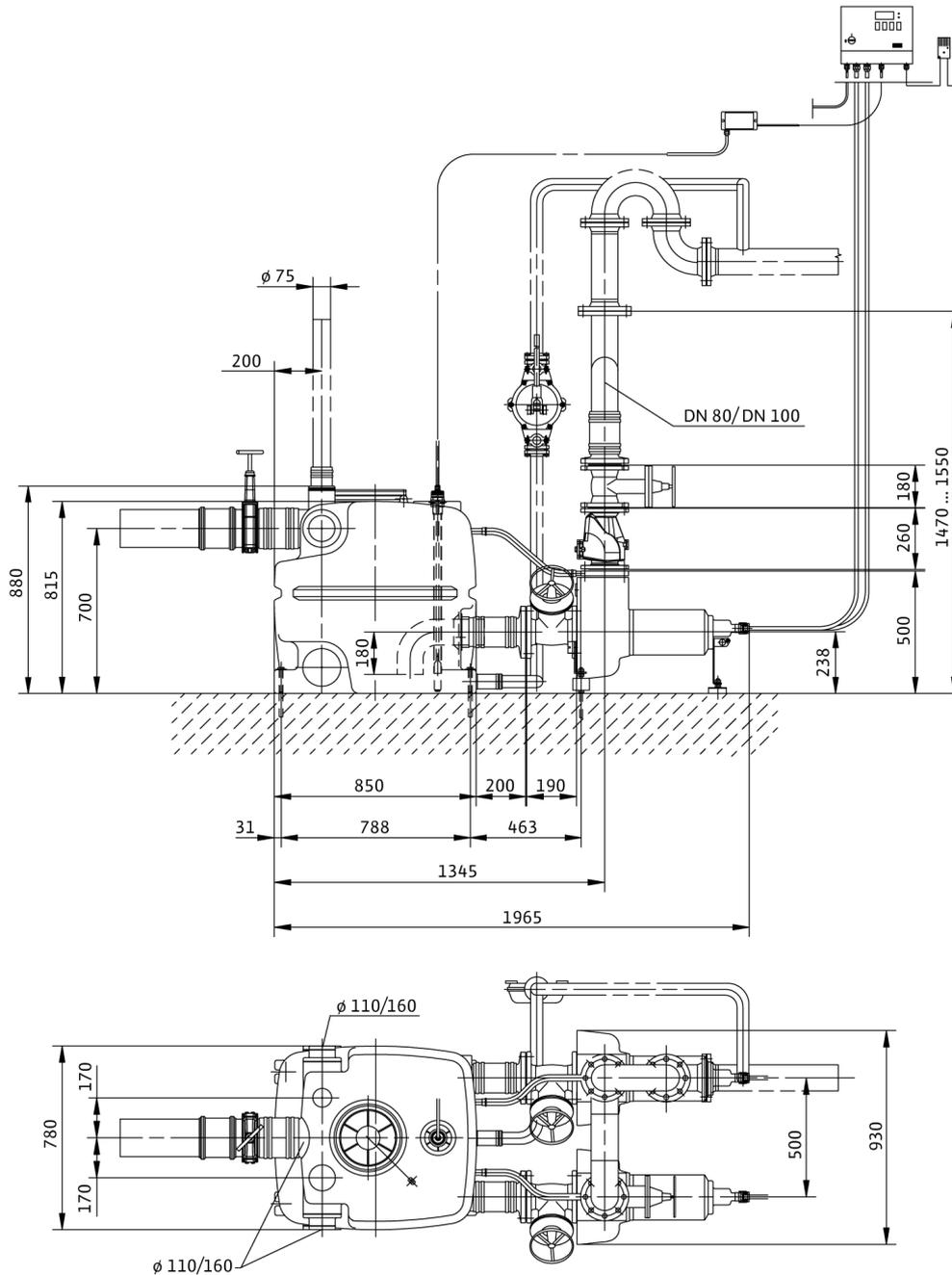
XXL 840-2/1,7
System : Lifting plant



Customer
Customer no.
Contact
Care of

Project
Project no.
Position no.
Location

Page 2 / 2
Date 16/07/2012



Standard
Suction side -
Discharge side DN 80

Dimensions mm