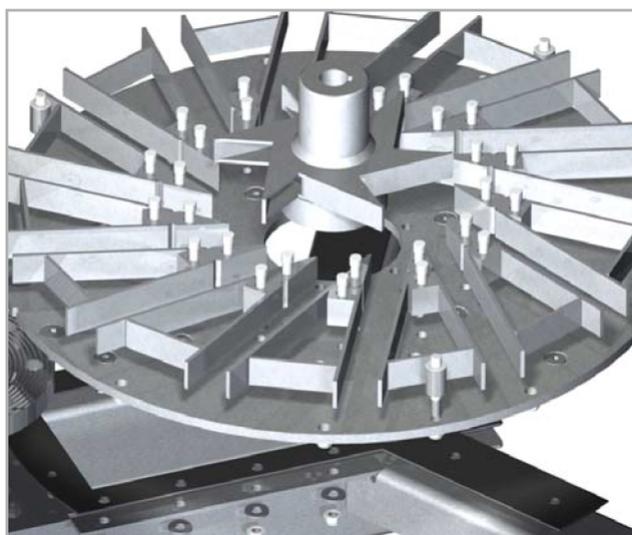
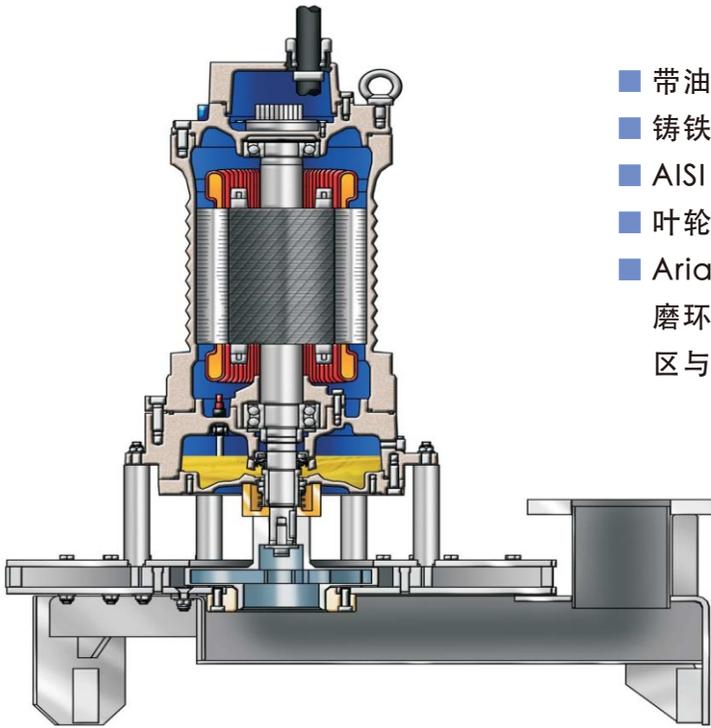


## ARIAL-JET

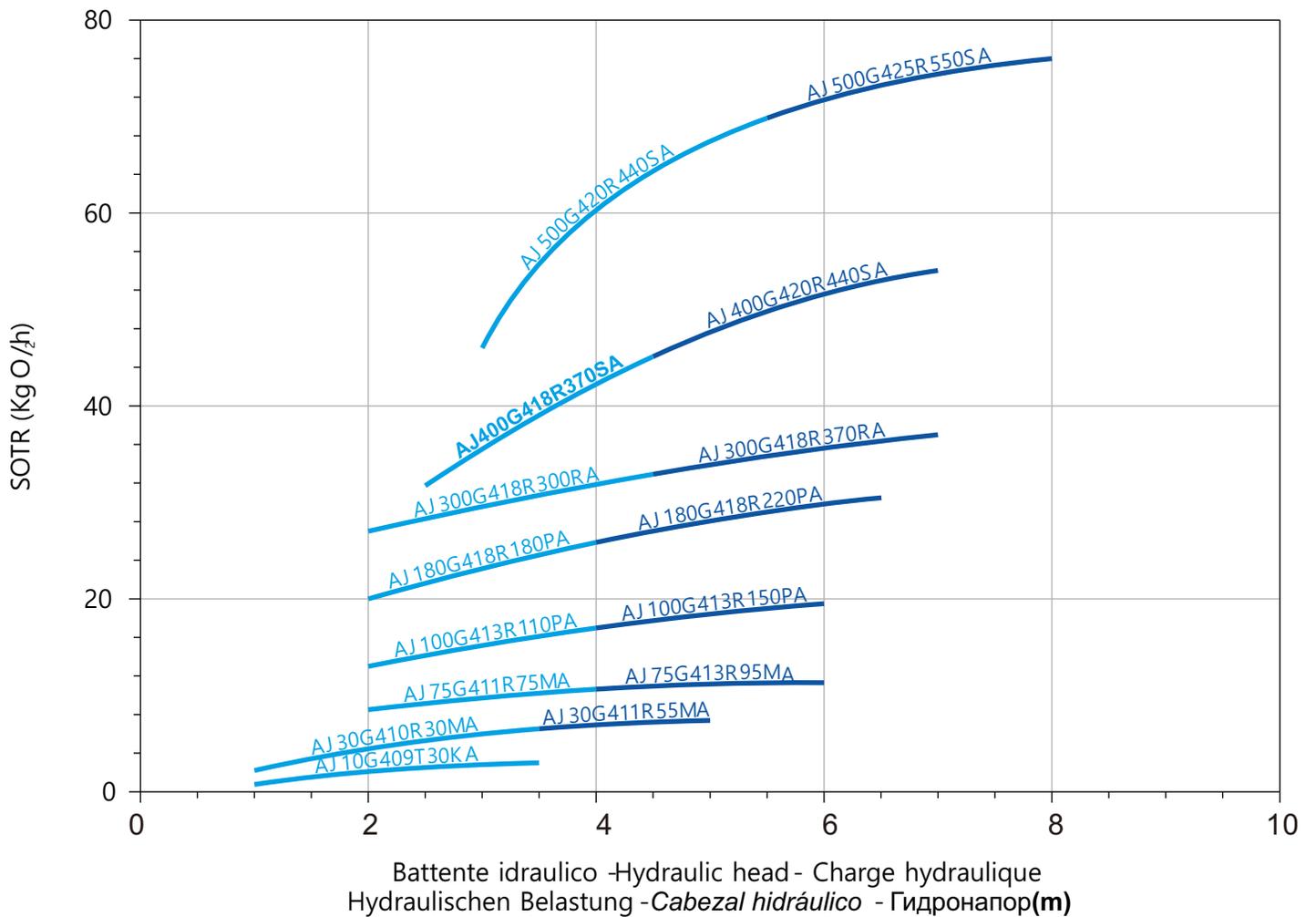
Arial Jet是一种氧化自吸装置，通过真空操作，通过一个特殊的管道吸入大气压力下的空气，并通过径向扩散器将其输送到污水中。潜水液压装置的径向叶轮采用双吸设计。顶部进气与液体直接接触，而底部进气使用特氟龙密封系统连接到吸气管。泵送液体的作用在底部区域产生稳定和升高的真空状态，随后吸入空气或其他气体流体。吸入的空气与泵送到叶轮通道中的液体强制混合，并减少为细气泡。

Arial Jet是一种潜水式曝气装置，它允许您同时对任何类型的液体、工业、民用或牲畜废物进行曝气和均质，并降低投资和运行成本。该系统还可以有效地用于油、脂肪或悬浮液的均衡、稳定、除臭、中和和浮选过程。



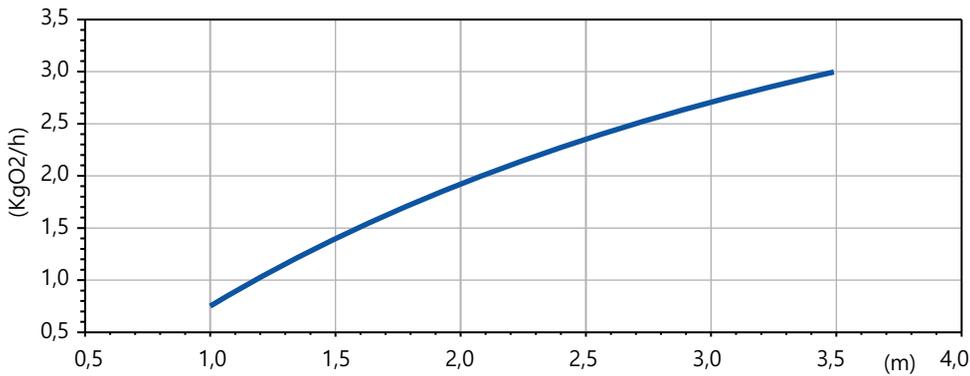


- 带油室和双密封的IP68电动机
- 铸铁G250电机箱
- AISI 304不锈钢材质，高厚度径向扩散器。
- 叶轮采用精密的液压设计和不锈钢AISI316L静态动平衡。
- Ariel Jet的液压体底部和叶轮配有易于更换的Teflon耐磨环。安装固定式防锁耐磨环，保证真空状态下的通气区与星形叶轮加压流体的区域之间的密封。

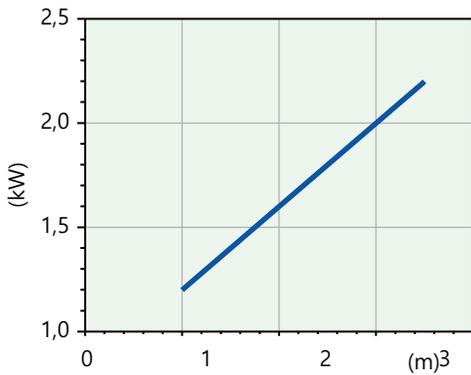


## AJ10G409T30KA

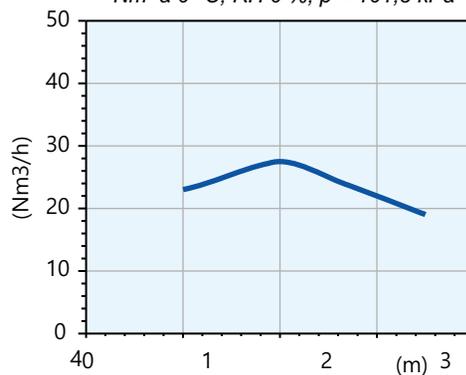
SOTR



Potenza Assorbita - Absorbed Power P1  
 Puissance Absorbée - Leistungsaufnahme P1  
 Potencia Absorbida - Поглощенная мощность P1



Aria Aspirata - Suction Air  
 L'air D'aspiration - Saugluft  
 Succión De Aire - Аспирированный воздух  
 Nm<sup>3</sup> a 0 °C, RH 0 %, p = 101,3 kPa

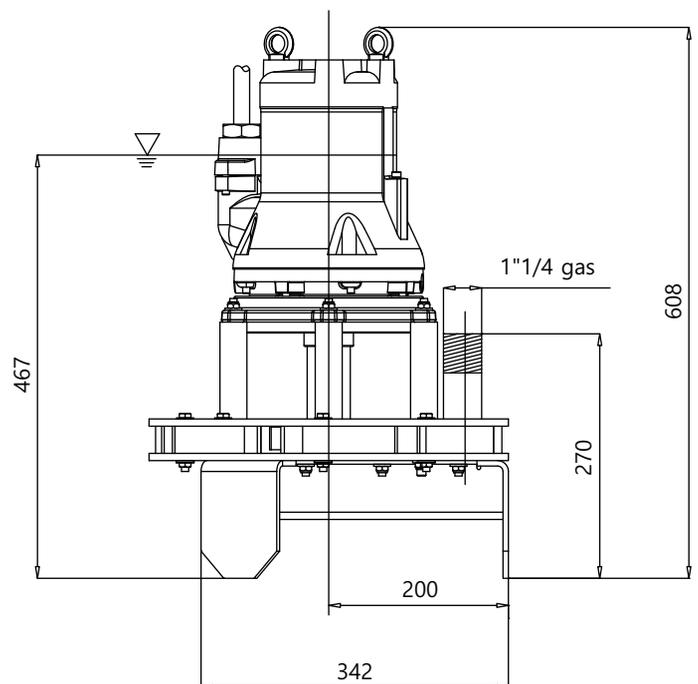
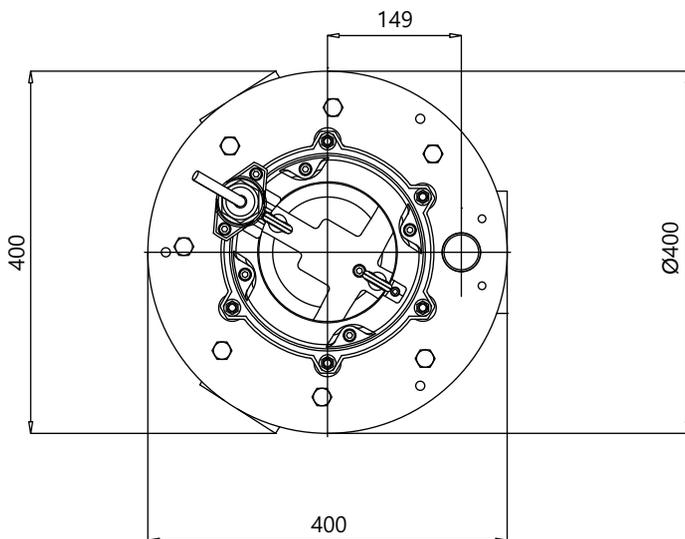


Battente idraulico -Hydraulic head- Charge hydraulique- Hydraulischen Belastung  
 Cabezal hidráulico -Гидронапор

Code	5009650
Type	AJ10G409T30KA
Suction(mm)	1"1/4
Free passage(mm)	30x22
Immersion depth(m)	1-3,5
Motor type	M409T-2,3-400/50NN-IE3
Power supply	3ph 400V-50Hz
MOTOR Rotation speed R.P.M .	1382
Rated power P2 (kW)	2,3
Rated currentI (A)	4,4
Starting currentIs (A)	19,8
Weight(Kg)	62
Cable	H07RN/F 4G2,5

<sup>4</sup>SOTR OBTAINED FOLLOWING STANDARD UNI EN 12255-15:2004

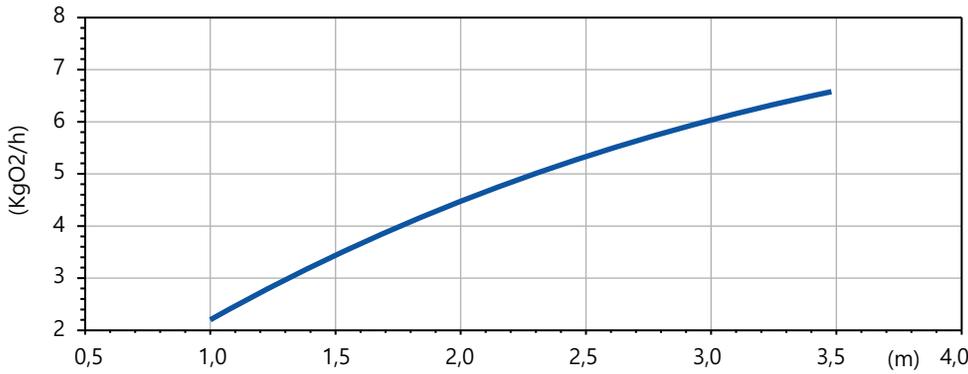
Dimensioni - Dimensions - Dimensions - Abmessungen Dimensiones Габариты (mm)



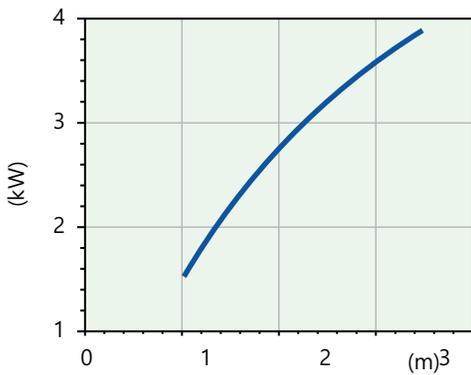
LIVELLO MINIMO DI SOMMERGIBILITÀ -MINIMUM SUBMERSIBLE LEVEL - NIVEAU MINIMUM D'IMMERSION  
 MINDESTWASSERSTAND - NIVEL SUMERGIBLE MÍNIMO - МИНИМАЛЬНАЯ ГЛУБИНА ПОГРУЖЕНИЯ

## AJ30G410R40MA

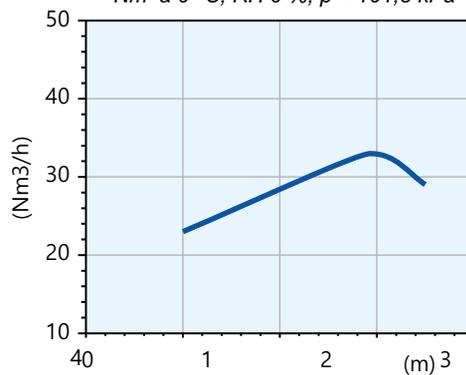
### SOTR



Potenza Assorbita - Absorbed Power P1  
 Puissance Absorbée - Leistungsaufnahme P1  
 Potencia Absorbida - Поглощенная мощность P1



Aria Aspirata - Suction Air  
 L'air D'aspiration - Saugluft  
 Succión De Aire - Аспирированный воздух  
 Nm<sup>3</sup> a 0 °C, RH 0 %, p = 101,3 kPa

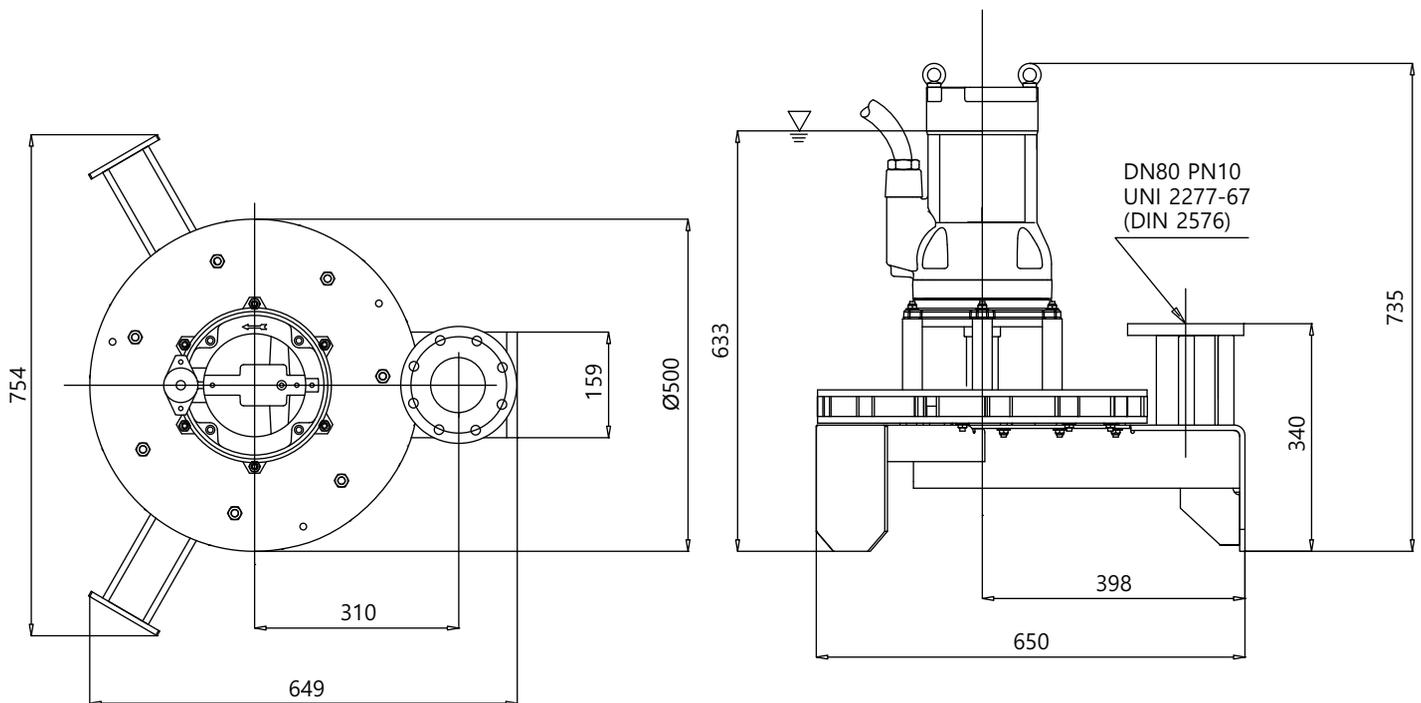


Battente idraulico - Hydraulic head - Charge hydraulique - Hydraulischen Belastung  
 Cabezal hidráulico - Гидронапор

Code	5009651
Type	AJ30G410R40MA
Suction(mm)	DN80
Free passage(mm)	30x32
Immersion depth(m)	1-3,5
Motor type	M410T-3,9-400/50YY-IE3
Power supply	3ph 400/690V-50Hz
MOTOR Rotation speed R.P.M .	1401
Rated power P2 (kW)	3,9
Rated currentI (A)	7,9
Starting currentIs (A)	39,5
Weight(Kg)	130
Cable	H07RN/F 12G1,5

<sup>4</sup>SOTR OBTAINED FOLLOWING STANDARD UNI EN 12255-15:2004

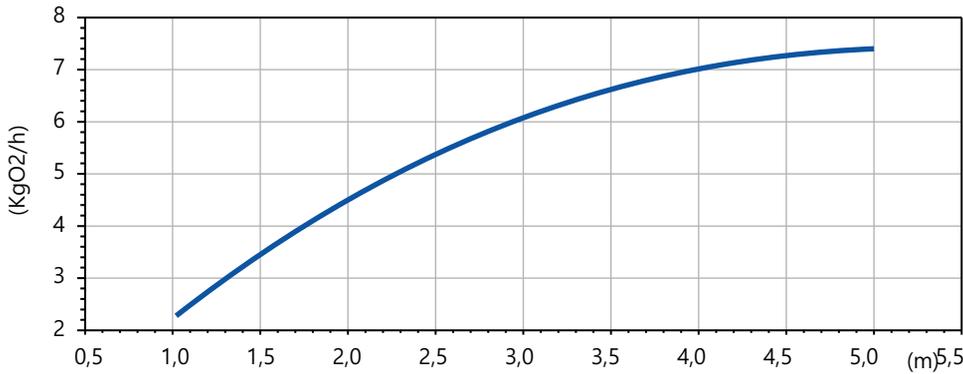
### Dimensioni - Dimensions - Dimensions - Abmessungen Dimensiones Габариты (mm)



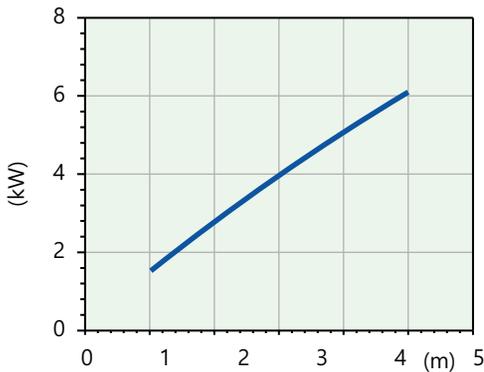
LIVELLO MINIMO DI SOMMERGIBILITÀ - MINIMUM SUBMERSIBLE LEVEL - NIVEAU MINIMUM D'IMMERSION  
 MINDESTWASSERSTAND - NIVEL SUMERGIBLE MÍNIMO - МИНИМАЛЬНАЯ ГЛУБИНА ПОГРУЖЕНИЯ

## AJ30G411R55MA

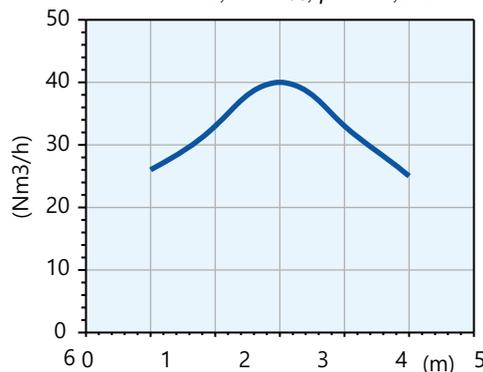
### SOTR



Potenza Assorbita - Absorbed Power P1  
 Puissance Absorbée - Leistungsaufnahme P1  
 Potencia Absorbida - Поглощенная мощность P1



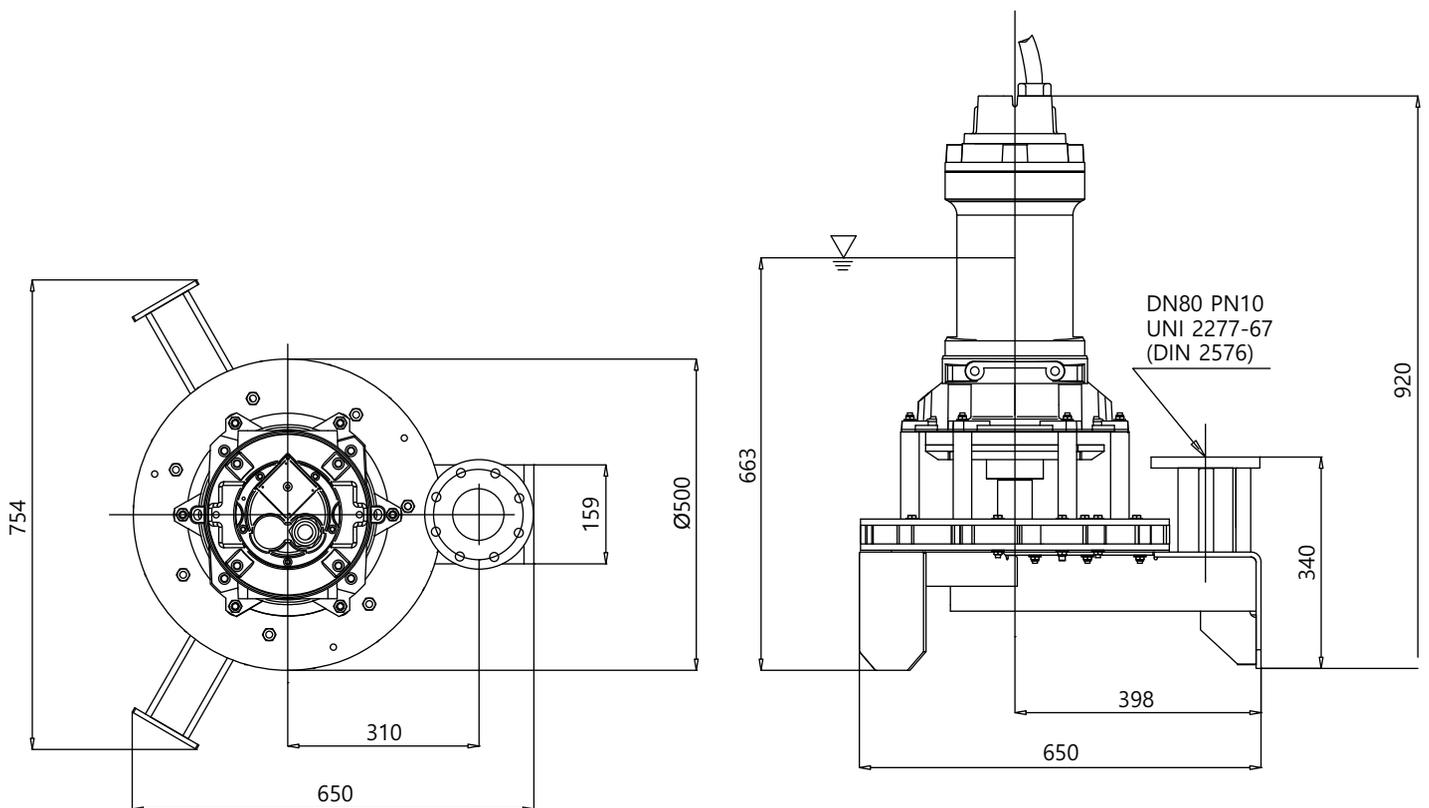
Aria Aspirata - Suction Air  
 L'air D'aspiration - Saugluft  
 Succión De Aire - Аспирированный воздух  
 $Nm^3$  a  $0^\circ C$ ,  $RH 0\%$ ,  $p = 101,3 kPa$



Battente idraulico - Hydraulic head - Charge hydraulique - Hydraulischen Belastung  
 Cabezal hidráulico - Гидронапор

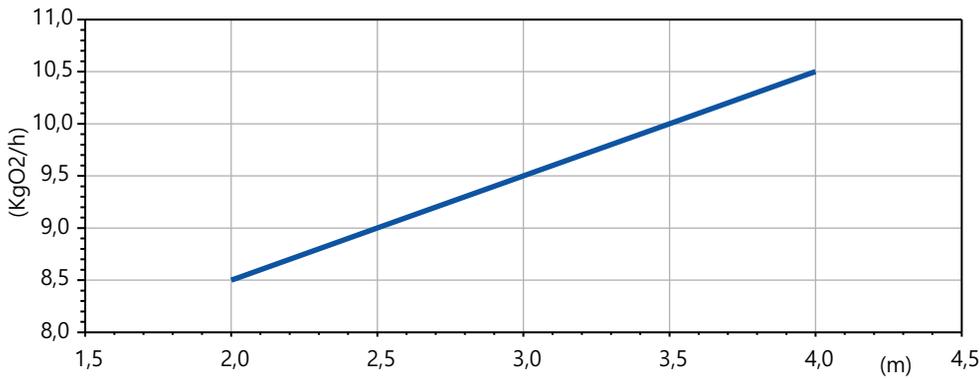
Code	5009652
Type	AJ30G411R55MA
Suction(mm)	DN80
Free passage(mm)	30x32
Immersion depth(m)	1-5
Motor type	M411T-7,1-400/50YY-IE3
Power supply	3ph 400/690V-50Hz
MOTOR Rotation speed R.P.M .	1436
Rated power P2 (kW)	7,1
Rated currentI (A)	13,5
Starting currentIs (A)	79,6
Weight(Kg)	155
Cable	H07RN/F 12G2.5
<sup>6</sup> SOTR OBTAINED FOLLOWING STANDARD UNI EN 12255-15:2004	

### Dimensioni - Dimensions - Dimensions - Abmessungen Dimensiones Габариты (mm)

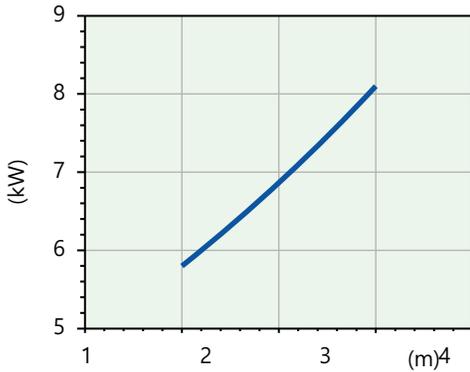


## AJ75G411R75MA

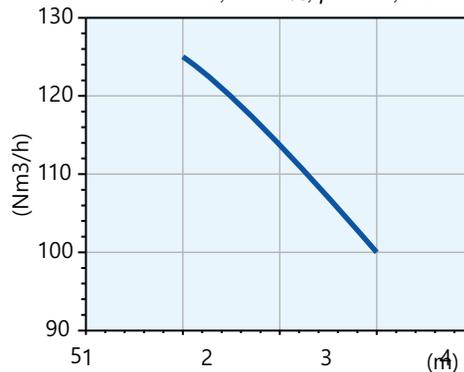
### SOTR



Potenza Assorbita - Absorbed Power P1  
 Puissance Absorbée - Leistungsaufnahme P1  
 Potencia Absorbida - Поглощенная мощность P1



Aria Aspirata - Suction Air  
 L'air D'aspiration - Saugluft  
 Succión De Aire - Аспирированный воздух  
 $Nm^3$  a 0 °C, RH 0 %, p = 101,3 kPa

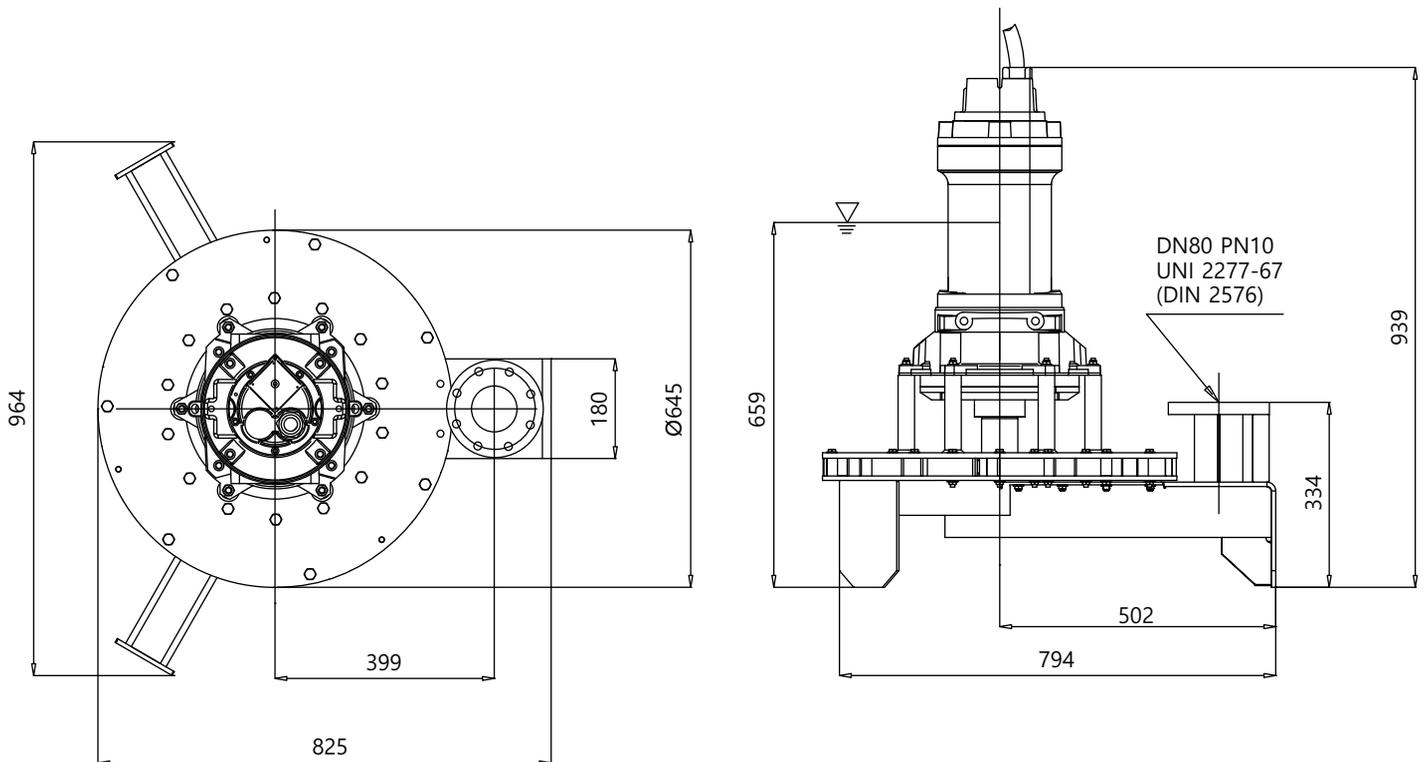


Battente idraulico - Hydraulic head - Charge hydraulique - Hydraulischen Belastung  
 Cabezal hidráulico - Гидронапор

Code	5009653
Type	AJ75G411R75MA
Suction(mm)	DN80
Free passage(mm)	30x35
Immersion depth(m)	2-4
Motor type	M411T-8,5-400/50YY-IE3
Power supply	3ph 400/690V-50Hz
MOTOR Rotation speed R.P.M .	1436
Rated power P2 (kW)	8,5
Rated currentI (A)	16,2
Starting currentIs (A)	95,6
Weight(Kg)	210
Cable	H07RN/F 12G2.5

<sup>5</sup>SOTR OBTAINED FOLLOWING STANDARD UNI EN 12255-15:2004

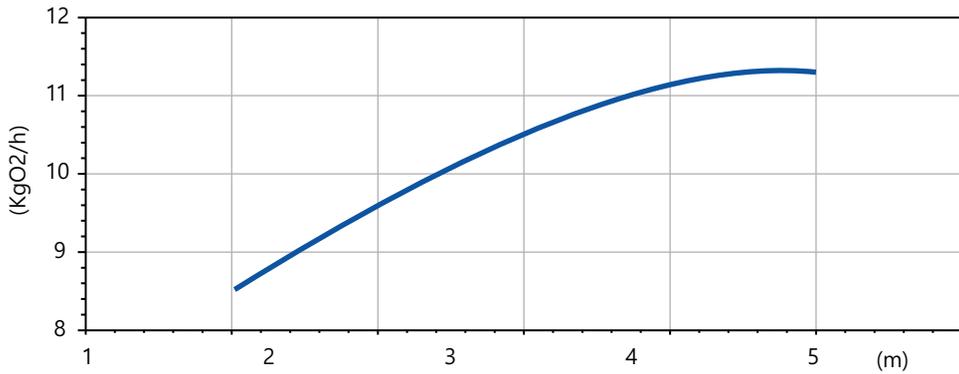
### Dimensioni - Dimensions - Dimensions - Abmessungen Dimensiones Габариты (mm)



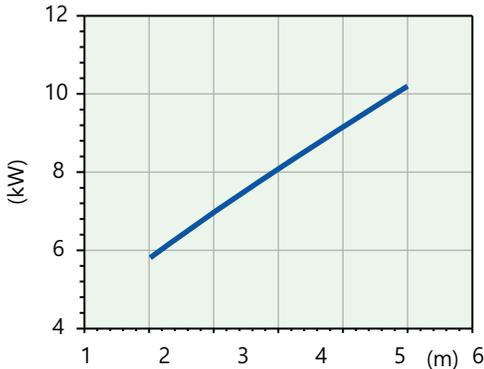
LIVELLO MINIMO DI SOMMERGIBILITÀ - MINIMUM SUBMERSIBLE LEVEL - NIVEAU MINIMUM D'IMMERSION  
 MINDESTWASSERSTAND - NIVEL SUMERGIBLE MÍNIMO - МИНИМАЛЬНАЯ ГЛУБИНА ПОГРУЖЕНИЯ

## AJ75G413R95MA

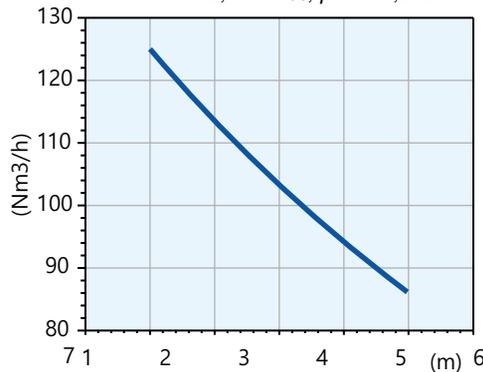
### SOTR



Potenza Assorbita - Absorbed Power P1  
 Puissance Absorbée - Leistungsaufnahme P1  
 Potencia Absorbida - Поглощенная мощность P1



Aria Aspirata - Suction Air  
 L'air D'aspiration - Saugluft  
 Succión De Aire - Аспирированный воздух  
 $Nm^3$  a  $0^\circ C$ ,  $RH 0\%$ ,  $p = 101,3 kPa$

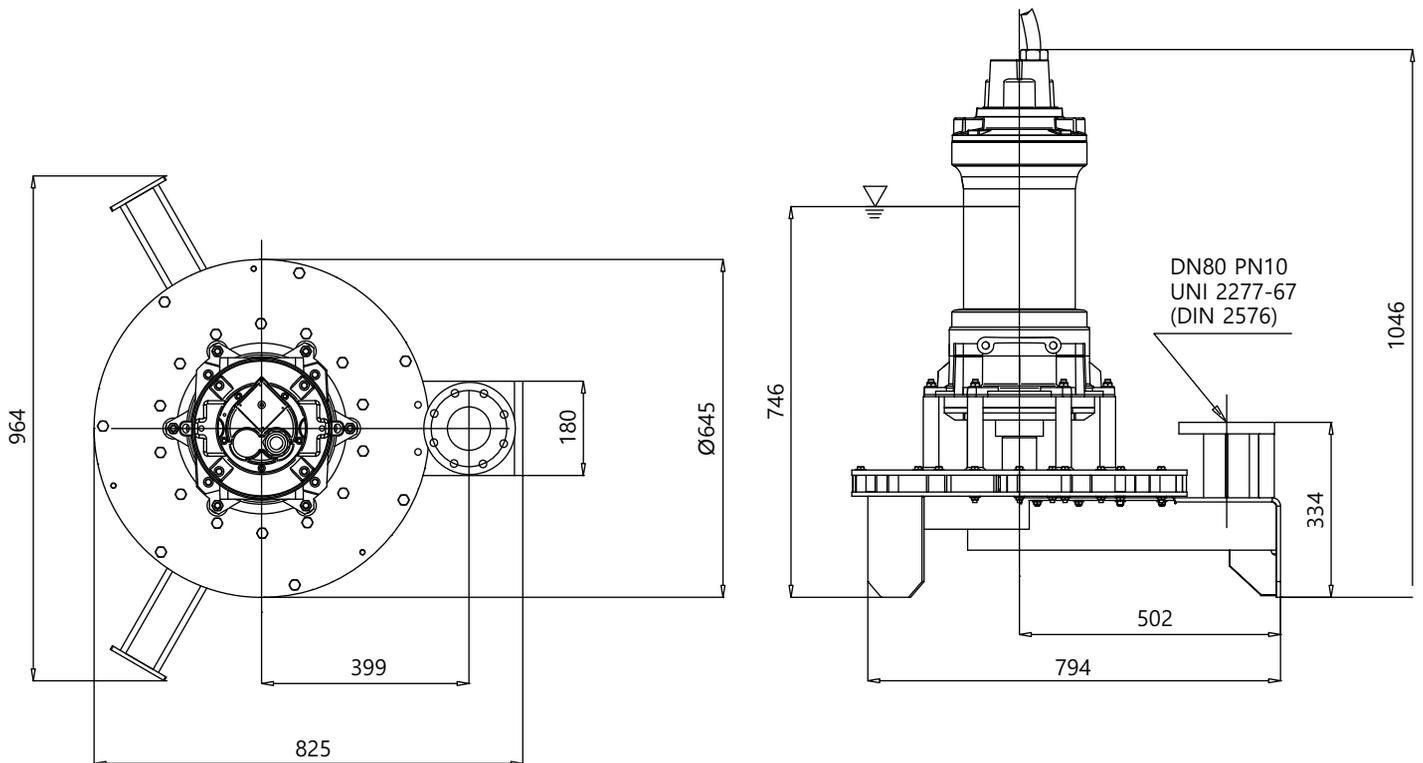


Battente idraulico - Hydraulic head - Charge hydraulique - Hydraulischen Belastung  
 Cabezal hidráulico - Гидронапор

Code	5009654
Type	AJ75G413R95MA
Suction(mm)	DN80
Free passage(mm)	30x35
Immersion depth(m)	2-6
Motor type	M413T-10-400/50YY-IE3
Power supply	3ph 400/690V-50Hz
MOTOR Rotation speed R.P.M .	1436
Rated power P2 (kW)	10
Rated currentI (A)	19
Starting currentIs (A)	112
Weight(Kg)	250
Cable	H07RN/F 12G2.5

<sup>7</sup> SOTR OBTAINED FOLLOWING STANDARD UNI EN 12255-15:2004

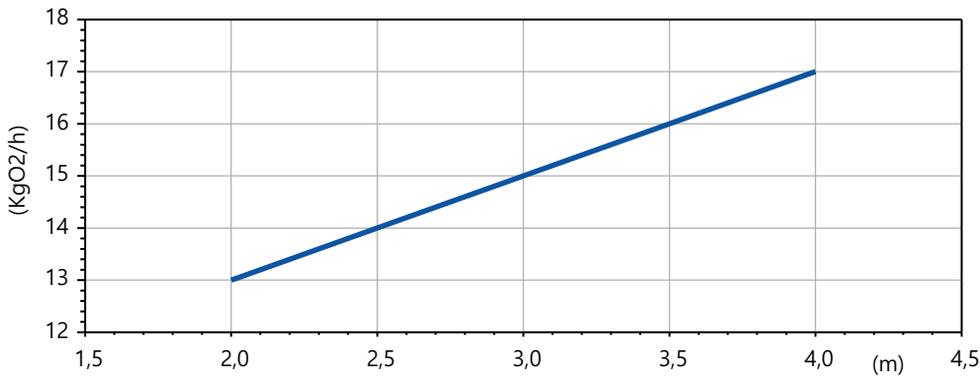
### Dimensioni - Dimensions - Dimensions - Abmessungen Dimensiones Габариты (mm)



LIVELLO MINIMO DI SOMMERGIBILITÀ - MINIMUM SUBMERSIBLE LEVEL - NIVEAU MINIMUM D'IMMERSION  
 MINDESTWASSERSTAND - NIVEL SUMERGIBLE MÍNIMO - МИНИМАЛЬНАЯ ГЛУБИНА ПОГРУЖЕНИЯ

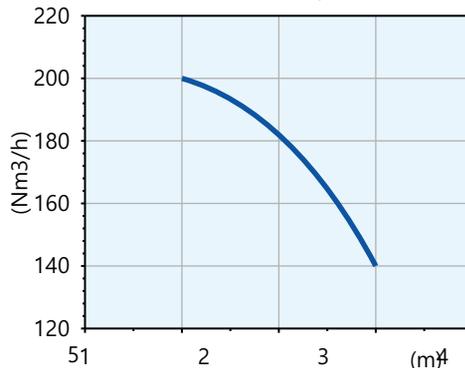
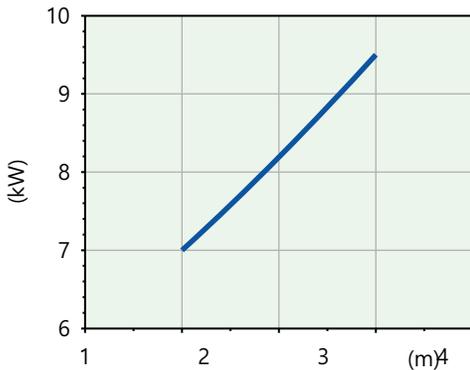
## AJ100G413R110PA

### SOTR



Potenza Assorbita - Absorbed Power P1  
 Puissance Absorbée - Leistungsaufnahme P1  
 Potencia Absorbida - Поглощенная мощность P1

Aria Aspirata - Suction Air  
 L'air D'aspiration - Saugluft  
 Succión De Aire - Аспирированный воздух  
 $Nm^3$  a  $0^\circ C$ ,  $RH 0\%$ ,  $p = 101,3 kPa$

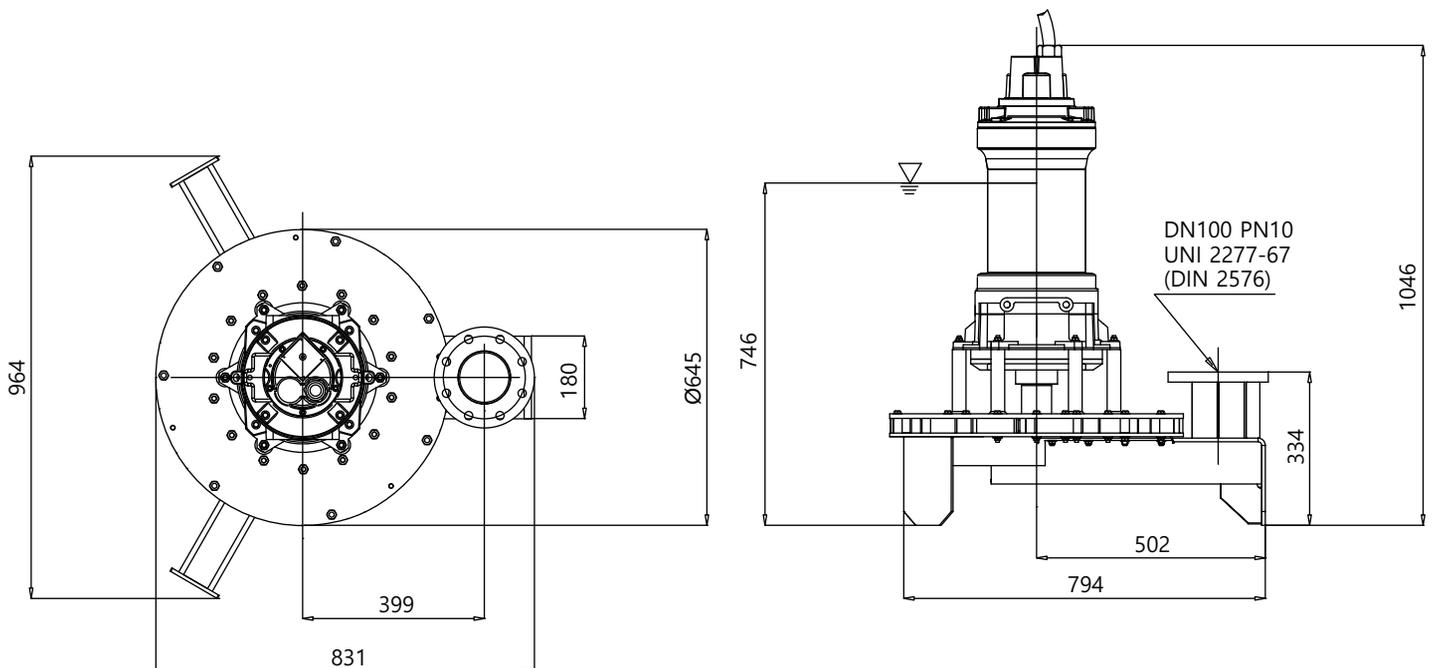


Battente idraulico - Hydraulic head - Charge hydraulique - Hydraulischen Belastung  
 Cabezal hidráulico - Гидронапор

Code	5009655
Type	AJ100G413R110PA
Suction(mm)	DN100
Free passage(mm)	30x35
Immersion depth(m)	2-4
Motor type	M413T-10-400/50YY-IE3
Power supply	3ph 400/690V-50Hz
MOTOR Rotation speed R.P.M .	1436
Rated power P2 (kW)	10
Rated currentI (A)	19
Starting currentIs (A)	112
Weight(Kg)	250
Cable	H07RN/F 12G2.5

<sup>5</sup>SOTR OBTAINED FOLLOWING STANDARD UNI EN 12255-15:2004

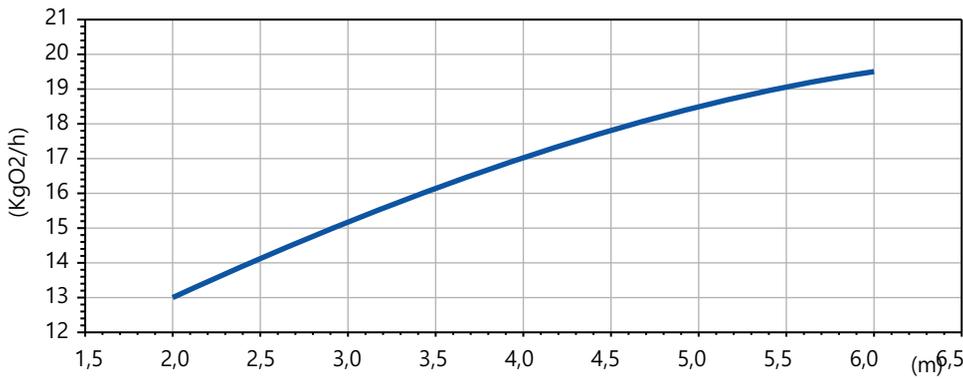
### Dimensioni - Dimensions - Dimensions - Abmessungen Dimensiones Габариты (mm)



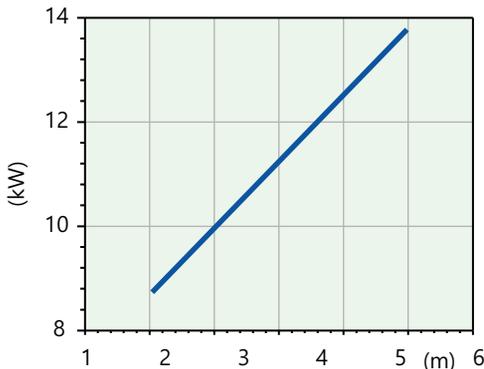
LIVELLO MINIMO DI SOMMERGIBILITÀ - MINIMUM SUBMERSIBLE LEVEL - NIVEAU MINIMUM D'IMMERSION  
 MINDESTWASSERSTAND - NIVEL SUMERGIBLE MÍNIMO - МИНИМАЛЬНАЯ ГЛУБИНА ПОГРУЖЕНИЯ

## AJ100G413R150PA

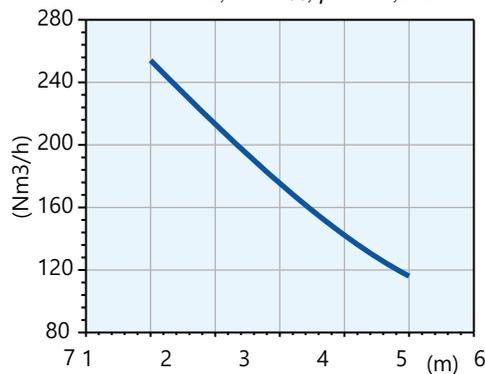
### SOTR



Potenza Assorbita - Absorbed Power P1  
 Puissance Absorbée - Leistungsaufnahme P1  
 Potencia Absorbida - Поглощенная мощность P1



Aria Aspirata - Suction Air  
 L'air D'aspiration - Saugluft  
 Succión De Aire - Аспирированный воздух  
 Nm<sup>3</sup> a 0 °C, RH 0 %, p = 101,3 kPa

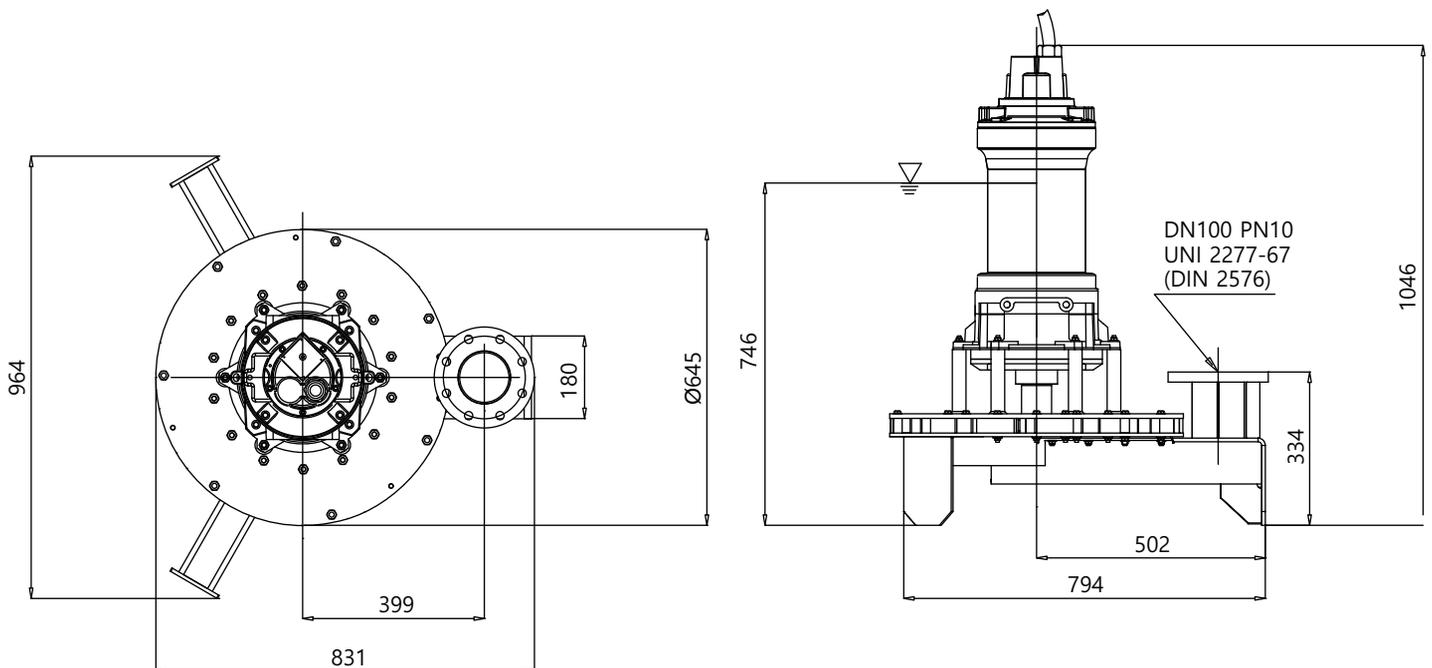


Battente idraulico - Hydraulic head - Charge hydraulique - Hydraulischen Belastung  
 Cabezal hidráulico - Гидронапор

Code	5008758
Type	AJ100G413R150PA
Suction(mm)	DN100
Free passage(mm)	30x35
Immersion depth(m)	2-6
Motor type	M413T-16-400/50YY-IE3
Power supply	3ph 400/690V-50Hz
MOTOR Rotation speed R.P.M .	1441
Rated power P2 (kW)	16
Rated currentI (A)	29,7
Starting currentIs (A)	175
Weight(Kg)	260
Cable	H07RN/F 12G2.5

<sup>7</sup> SOTR OBTAINED FOLLOWING STANDARD UNI EN 12255-15:2004

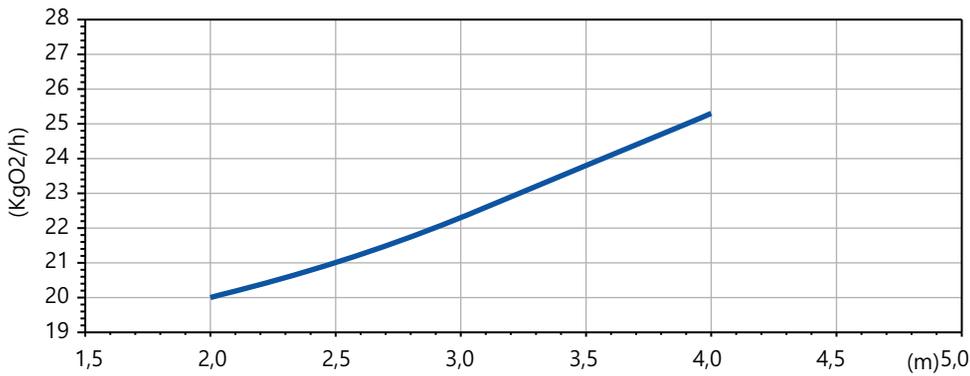
### Dimensioni - Dimensions - Dimensions - Abmessungen Dimensiones Габариты (mm)



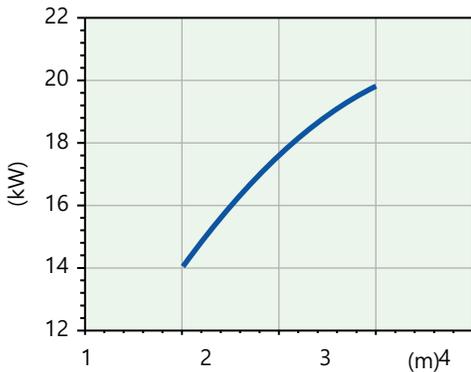
LIVELLO MINIMO DI SOMMERGIBILITÀ - MINIMUM SUBMERSIBLE LEVEL - NIVEAU MINIMUM D'IMMERSION  
 MINDESTWASSERSTAND - NIVEL SUMERGIBLE MÍNIMO - МИНИМАЛЬНАЯ ГЛУБИНА ПОГРУЖЕНИЯ

## AJ180G418R180PA

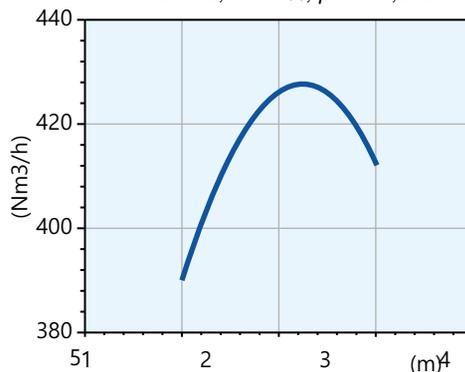
### SOTR



Potenza Assorbita - Absorbed Power P1  
 Puissance Absorbée - Leistungsaufnahme P1  
 Potencia Absorbida - Поглощенная мощность P1



Aria Aspirata - Suction Air  
 L'air D'aspiration - Saugluft  
 Succión De Aire - Аспирированный воздух  
 $Nm^3$  a  $0^\circ C$ ,  $RH 0\%$ ,  $p = 101,3 kPa$

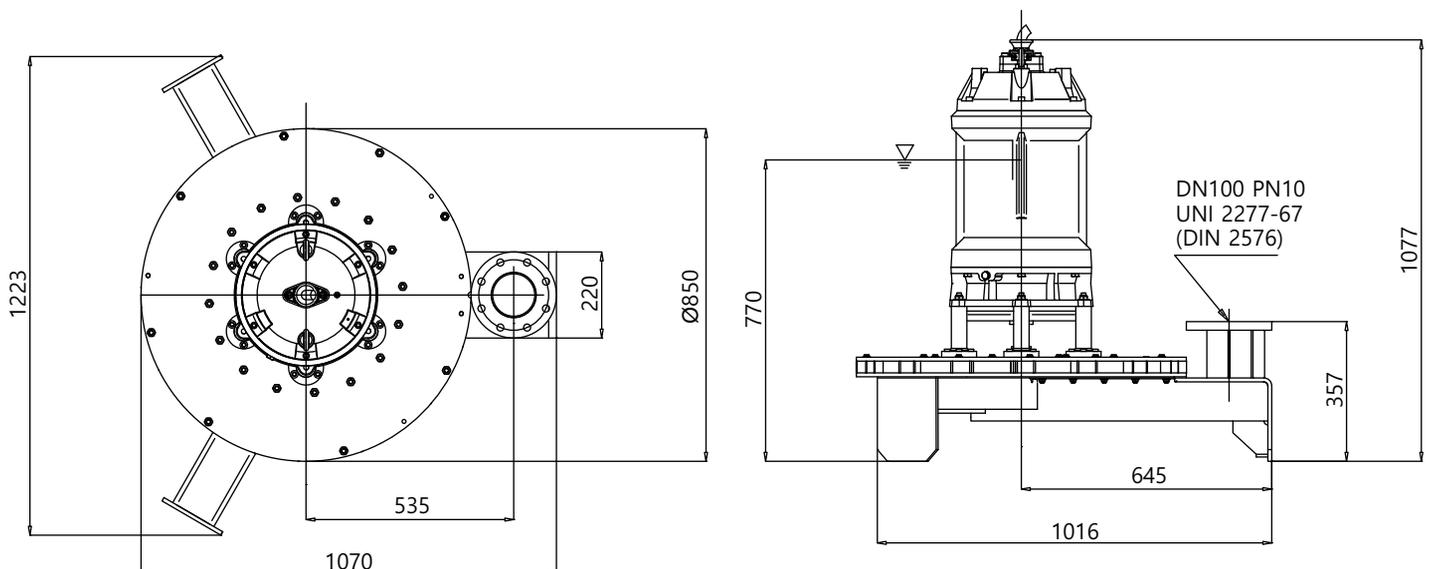


Battente idraulico - Hydraulic head - Charge hydraulique - Hydraulischen Belastung  
 Cabezal hidráulico - Гидронапор

Code	5009656
Type	AJ180G418R180PA
Suction(mm)	DN100
Free passage(mm)	30x46
Immersion depth(m)	2-4
Motor type	M418T-20-400/50YY-IE3
Power supply	3ph 400/690V-50Hz
MOTOR Rotation speed R.P.M .	1441
Rated power P2 (kW)	20
Rated currentI (A)	37,4
Starting currentIs (A)	221
Weight(Kg)	430
Cable	H07RN/F 10G4

<sup>5</sup>SOTR OBTAINED FOLLOWING STANDARD UNI EN 12255-15:2004

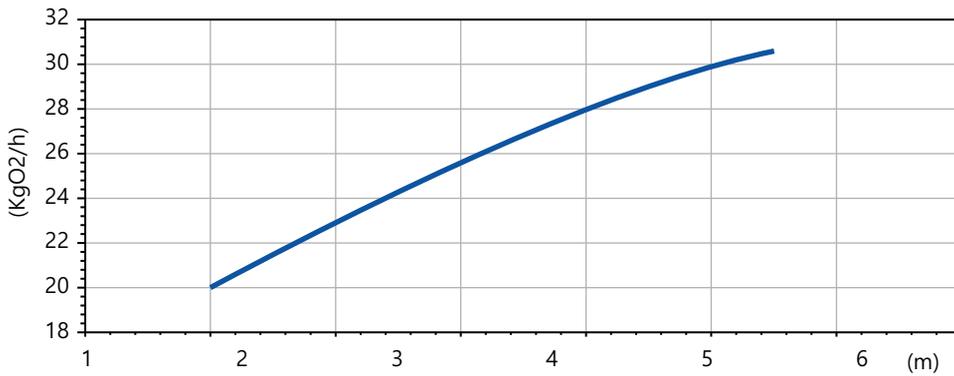
### Dimensioni - Dimensions - Dimensions - Abmessungen Dimensiones Габариты (mm)



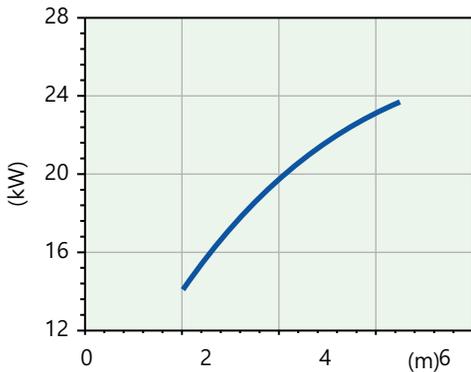
LIVELLO MINIMO DI SOMMERGIBILITÀ - MINIMUM SUBMERSIBLE LEVEL - NIVEAU MINIMUM D'IMMERSION  
 MINDESTWASSERSTAND - NIVEL SUMERGIBLE MÍNIMO - МИНИМАЛЬНАЯ ГЛУБИНА ПОГРУЖЕНИЯ

## AJ180G418R220PA

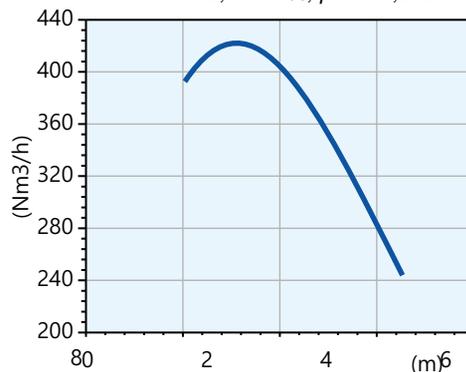
### SOTR



Potenza Assorbita - Absorbed Power P1  
 Puissance Absorbée - Leistungsaufnahme P1  
 Potencia Absorbida - Поглощенная мощность P1



Aria Aspirata - Suction Air  
 L'air D'aspiration - Saugluft  
 Succión De Aire - Аспирированный воздух  
 $Nm^3$  a 0 °C, RH 0 %, p = 101,3 kPa

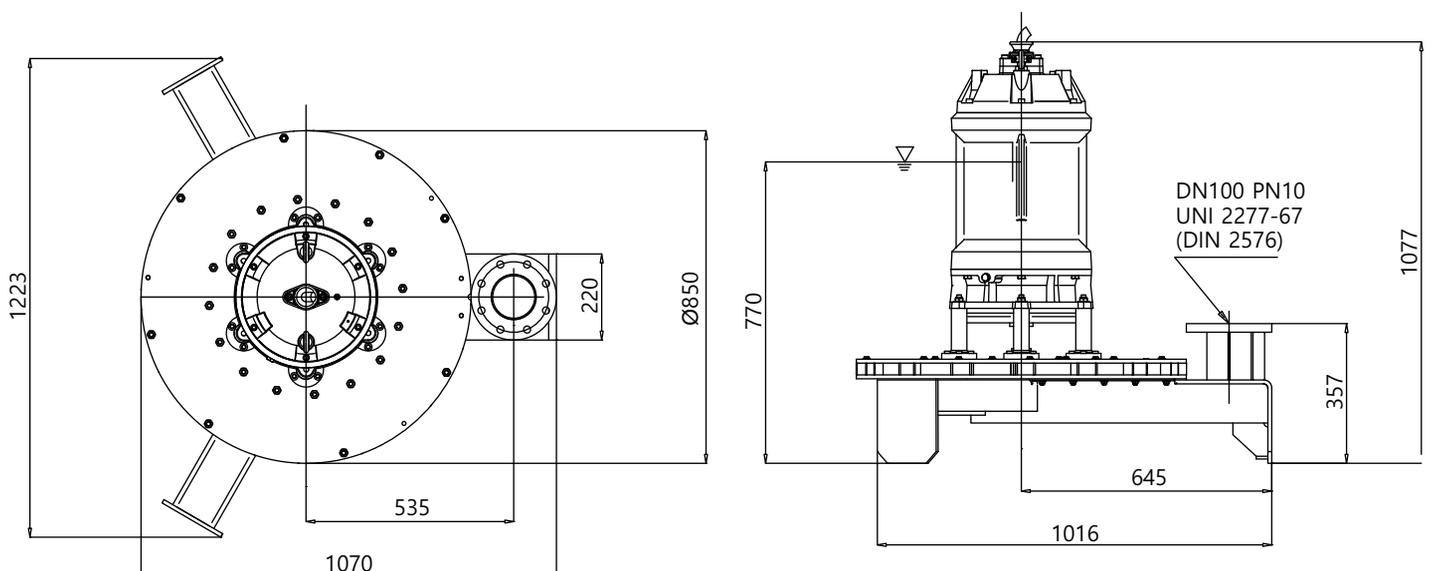


Battente idraulico - Hydraulic head - Charge hydraulique - Hydraulischen Belastung  
 Cabezal hidráulico - Гидронапор

Code	5009657
Type	AJ180G418R220PA
Suction(mm)	DN100
Free passage(mm)	30x46
Immersion depth(m)	2-6,5
Motor type	M418T-23,6-400/50YY-IE3
Power supply	3ph 400/690V-50Hz
MOTOR Rotation speed R.P.M .	1441
Rated power P2 (kW)	23,6
Rated currentI (A)	43,3
Starting currentIs (A)	255
Weight(Kg)	430
Cable	H07RN/F 10G4

<sup>8</sup>SOTR OBTAINED FOLLOWING STANDARD UNI EN 12255-15:2004

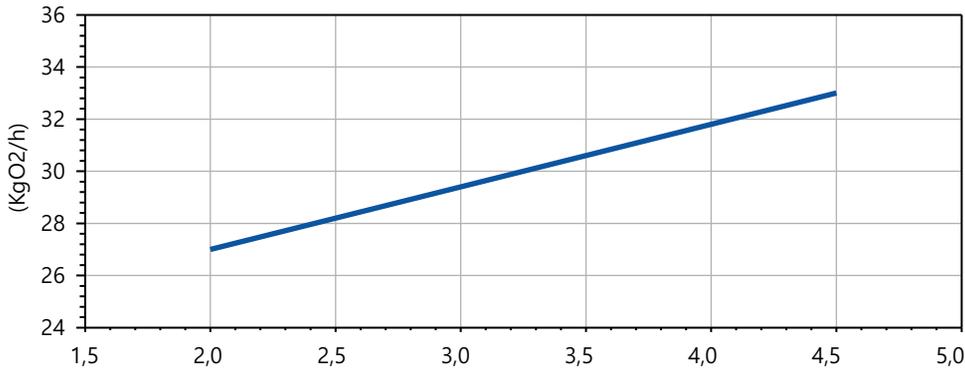
### Dimensioni - Dimensions - Dimensions - Abmessungen Dimensiones Габариты (mm)



LIVELLO MINIMO DI SOMMERGIBILITÀ - MINIMUM SUBMERSIBLE LEVEL - NIVEAU MINIMUM D'IMMERSION  
 MINDESTWASSERSTAND - NIVEL SUMERGIBLE MÍNIMO - МИНИМАЛЬНАЯ ГЛУБИНА ПОГРУЖЕНИЯ

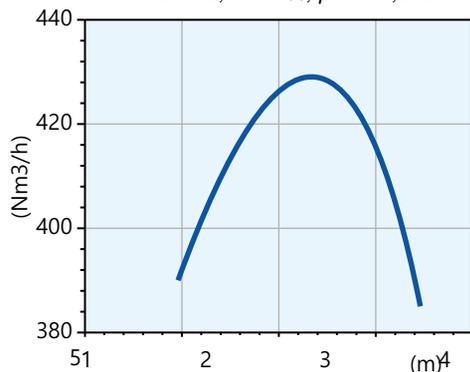
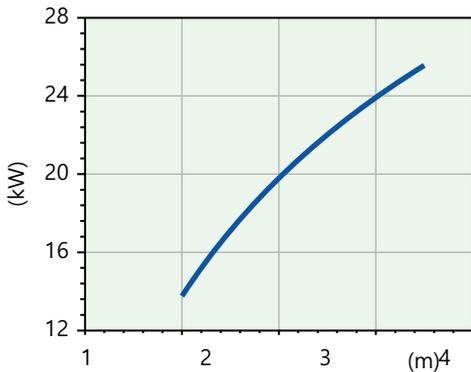
## AJ300G418R300RA

### SOTR



Potenza Assorbita - Absorbed Power P1  
 Puissance Absorbée - Leistungsaufnahme P1  
 Potencia Absorbida - Поглощенная мощность P1

Aria Aspirata - Suction Air  
 L'air D'aspiration - Saugluft  
 Succión De Aire - Аспирированный воздух  
 $Nm^3$  a  $0^\circ C$ ,  $RH 0\%$ ,  $p = 101,3 kPa$

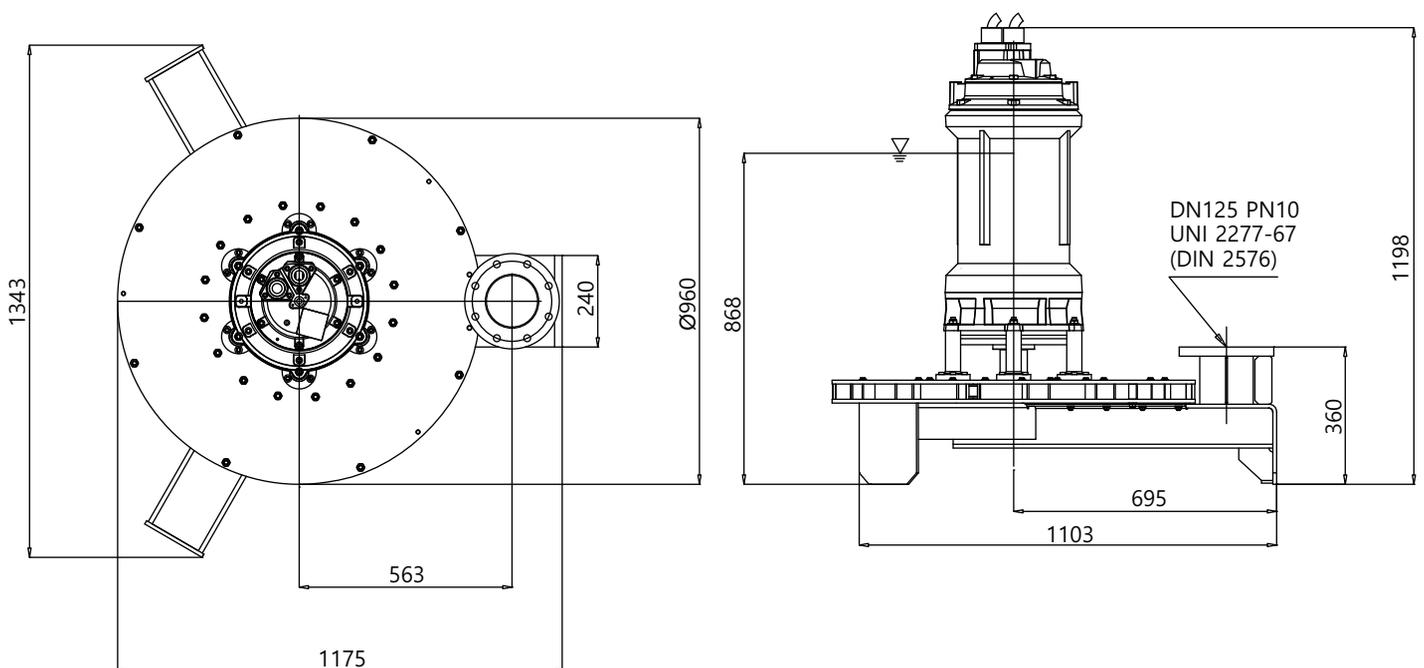


Battente idraulico - Hydraulic head - Charge hydraulique - Hydraulischen Belastung  
 Cabezal hidráulico - Гидронапор

Code	5009658
Type	AJ300G418R300RA
Suction(mm)	DN125
Free passage(mm)	30x50
Immersion depth(m)	2-4,5
Motor type	M418T-30-400/50YY-IE3
Power supply	3ph 400/690V-50Hz
MOTOR Rotation speed R.P.M .	1450
Rated power P2 (kW)	30
Rated currentI (A)	54,3
Starting currentIs (A)	320
Weight(Kg)	520
Cable	H07RN/F 2x4G10+4G2,5

<sup>5</sup>SOTR OBTAINED FOLLOWING STANDARD UNI EN 12255-15:2004

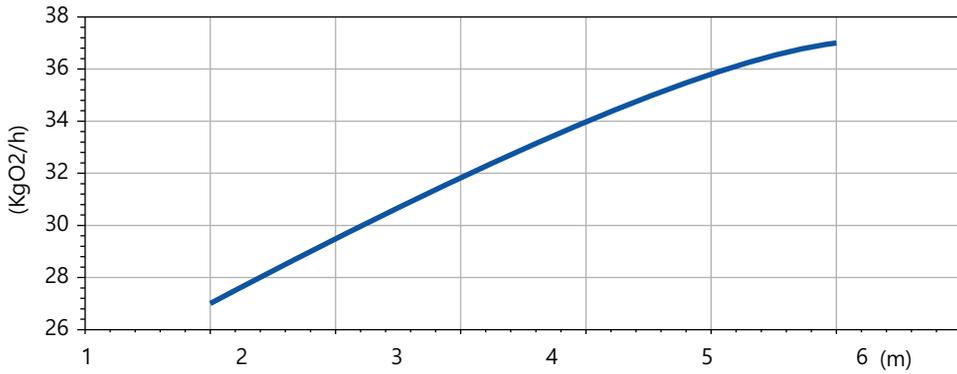
### Dimensioni - Dimensions - Dimensions - Abmessungen Dimensiones Габариты (mm)



LIVELLO MINIMO DI SOMMERGIBILITÀ - MINIMUM SUBMERSIBLE LEVEL - NIVEAU MINIMUM D'IMMERSION  
 MINDESTWASSERSTAND - NIVEL SUMERGIBLE MÍNIMO - МИНИМАЛЬНАЯ ГЛУБИНА ПОГРУЖЕНИЯ

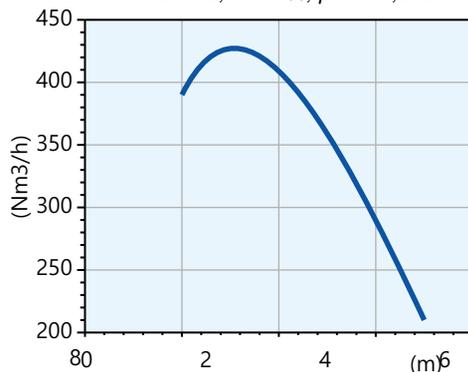
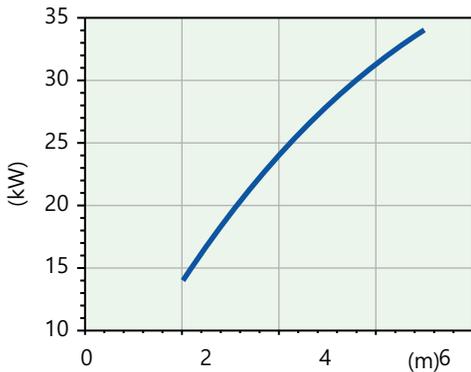
## AJ300G418R370RA

### SOTR



Potenza Assorbita - Absorbed Power P1  
 Puissance Absorbée - Leistungsaufnahme P1  
 Potencia Absorbida - Поглощенная мощность P1

Aria Aspirata - Suction Air  
 L'air D'aspiration - Saugluft  
 Succión De Aire - Аспирированный воздух  
 $Nm^3$  a  $0^\circ C$ ,  $RH 0\%$ ,  $p = 101,3 kPa$

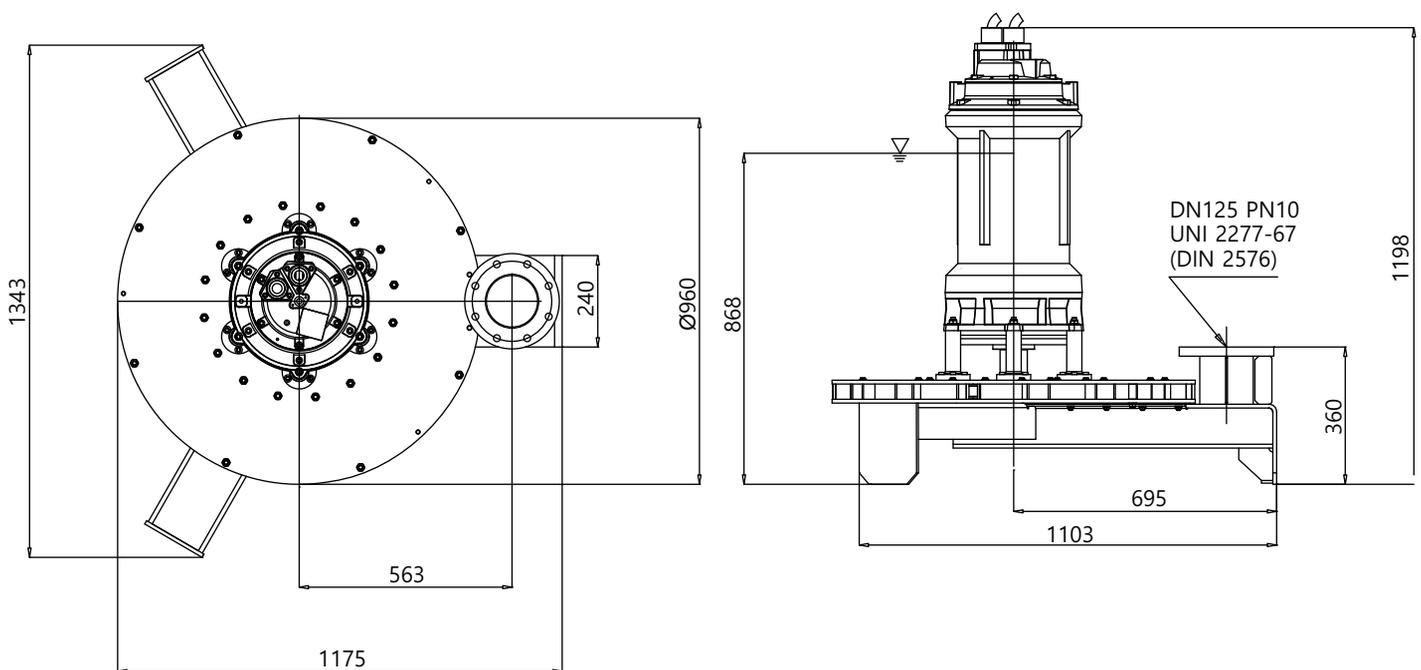


Battente idraulico - Hydraulic head - Charge hydraulique - Hydraulischen Belastung  
 Cabezal hidráulico - Гидронапор

Code	5009659
Type	AJ300G418R370RA
Suction(mm)	DN125
Free passage(mm)	30x50
Immersion depth(m)	2-7
Motor type	M418T-35,7-400/50YY-IE3
Power supply	3ph 400/690V-50Hz
MOTOR Rotation speed R.P.M .	1450
Rated power P2 (kW)	35,7
Rated currentI (A)	63,6
Starting currentIs (A)	375
Weight(Kg)	520
Cable	H07RN/F 2x4G10+4G2,5

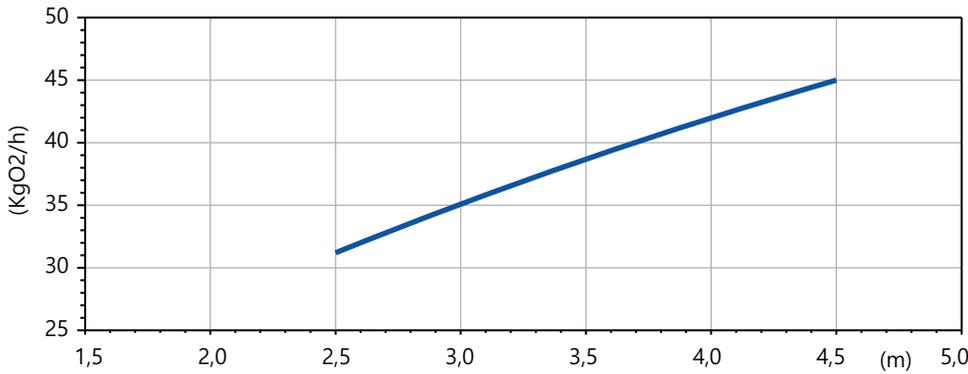
<sup>8</sup>SOTR OBTAINED FOLLOWING  
 STANDARD UNI EN 12255-15:2004

### Dimensioni - Dimensions - Dimensions - Abmessungen Dimensiones Габариты (mm)



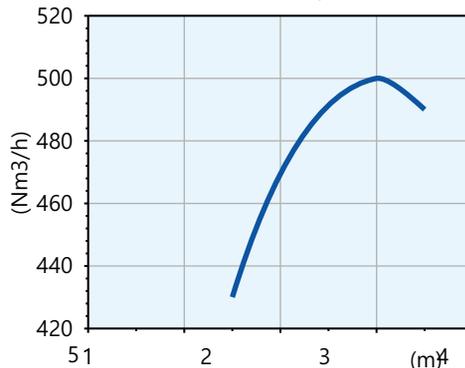
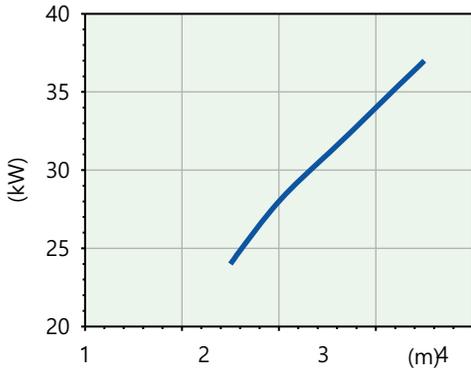
LIVELLO MINIMO DI SOMMERGIBILITÀ - MINIMUM SUBMERSIBLE LEVEL - NIVEAU MINIMUM D'IMMERSION  
 MINDESTWASSERSTAND - NIVEL SUMERGIBLE MÍNIMO - МИНИМАЛЬНАЯ ГЛУБИНА ПОГРУЖЕНИЯ

### SOTR



Potenza Assorbita - Absorbed Power P1  
 Puissance Absorbée - Leistungsaufnahme P1  
 Potencia Absorbida - Поглощенная мощность P1

Aria Aspirata - Suction Air  
 L'air D'aspiration - Saugluft  
 Succión De Aire - Аспирированный воздух  
 $Nm^3$  a 0 °C, RH 0 %, p = 101,3 kPa

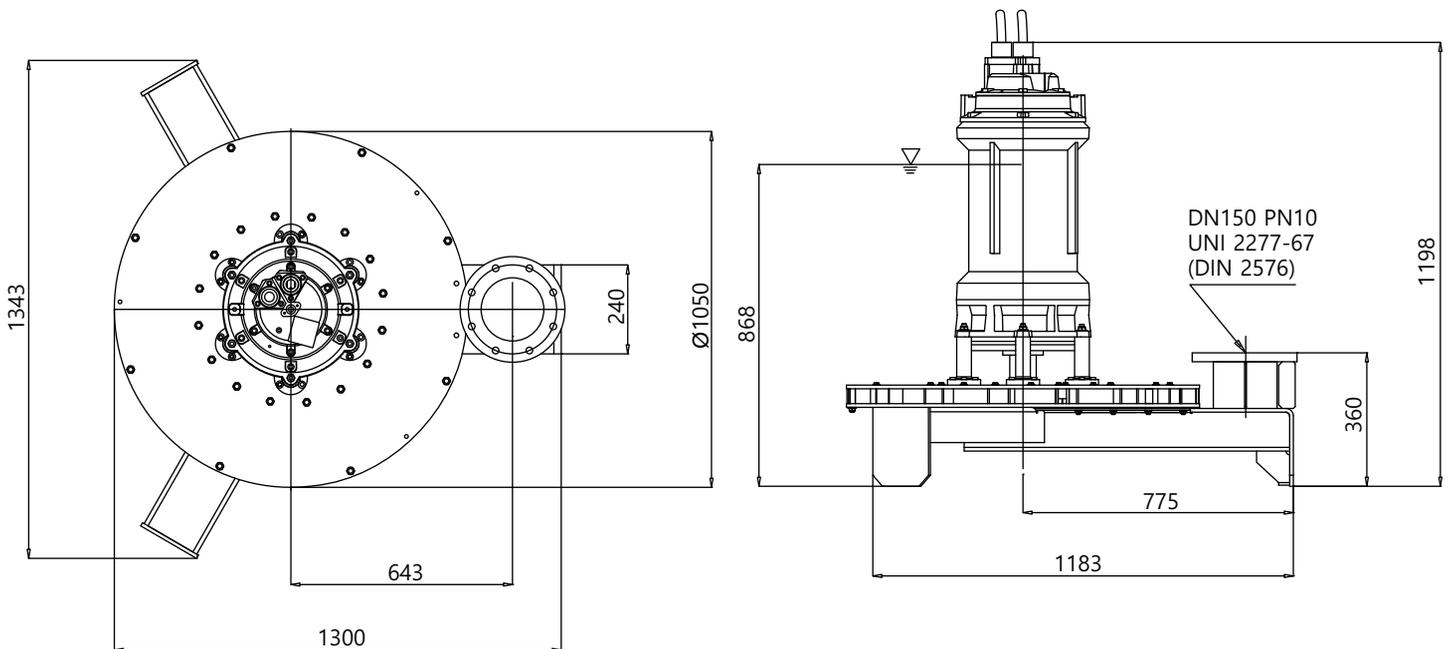


Battente idraulico - Hydraulic head - Charge hydraulique - Hydraulischen Belastung  
 Cabezal hidráulico - Гидронапор

Code	5009660
Type	AJ400G418R370SA
Suction(mm)	DN150
Free passage(mm)	40x50
Immersion depth(m)	2,5-4,5
Motor type	M418T-41-400/50YY-IE3
Power supply	3ph 400/690V-50Hz
MOTOR Rotation speed R.P.M .	1450
Rated power P2 (kW)	41
Rated currentI (A)	73,1
Starting currentIs (A)	431
Weight(Kg)	630
Cable	H07RN/F 2x4G10+4G2,5

<sup>5</sup>SOTR OBTAINED FOLLOWING STANDARD UNI EN 12255-15:2004

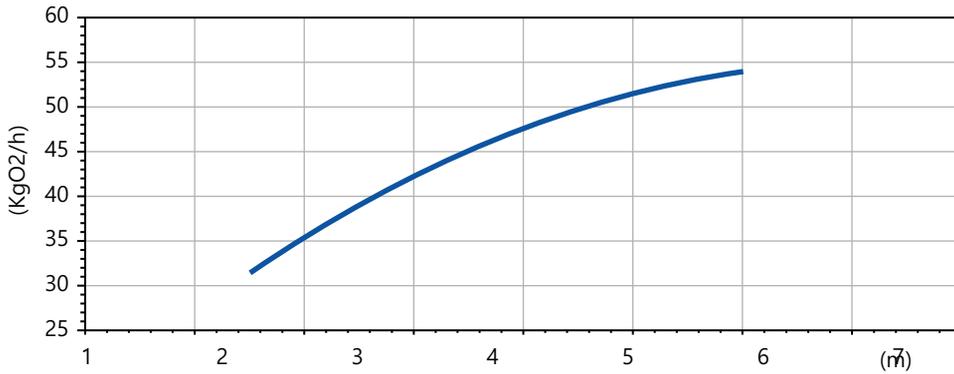
### Dimensioni - Dimensions - Dimensions - Abmessungen Dimensiones Габариты (mm)



LIVELLO MINIMO DI SOMMERGIBILITÀ - MINIMUM SUBMERSIBLE LEVEL - NIVEAU MINIMUM D'IMMERSION  
 MINDESTWASSERSTAND - NIVEL SUMERGIBLE MÍNIMO - МИНИМАЛЬНАЯ ГЛУБИНА ПОГРУЖЕНИЯ

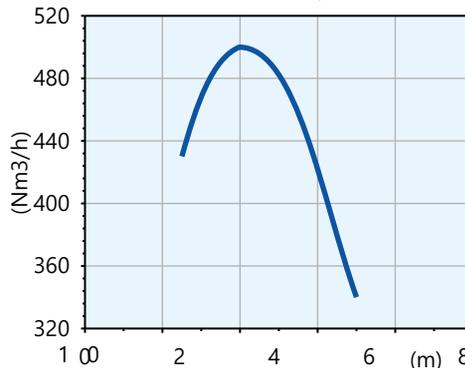
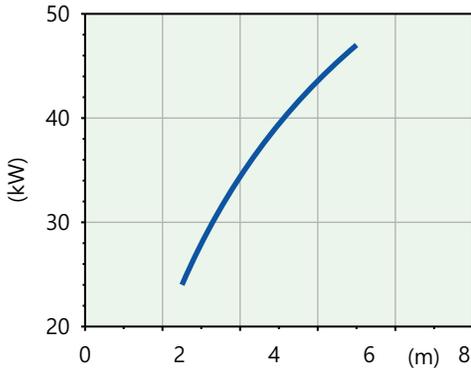
## AJ400G420R440SA

### SOTR



Potenza Assorbita - Absorbed Power P1  
 Puissance Absorbée - Leistungsaufnahme P1  
 Potencia Absorbida - Поглощенная мощность P1

Aria Aspirata - Suction Air  
 L'air D'aspiration - Saugluft  
 Succión De Aire - Аспирированный воздух  
 $Nm^3$  a 0 °C, RH 0 %, p = 101,3 kPa

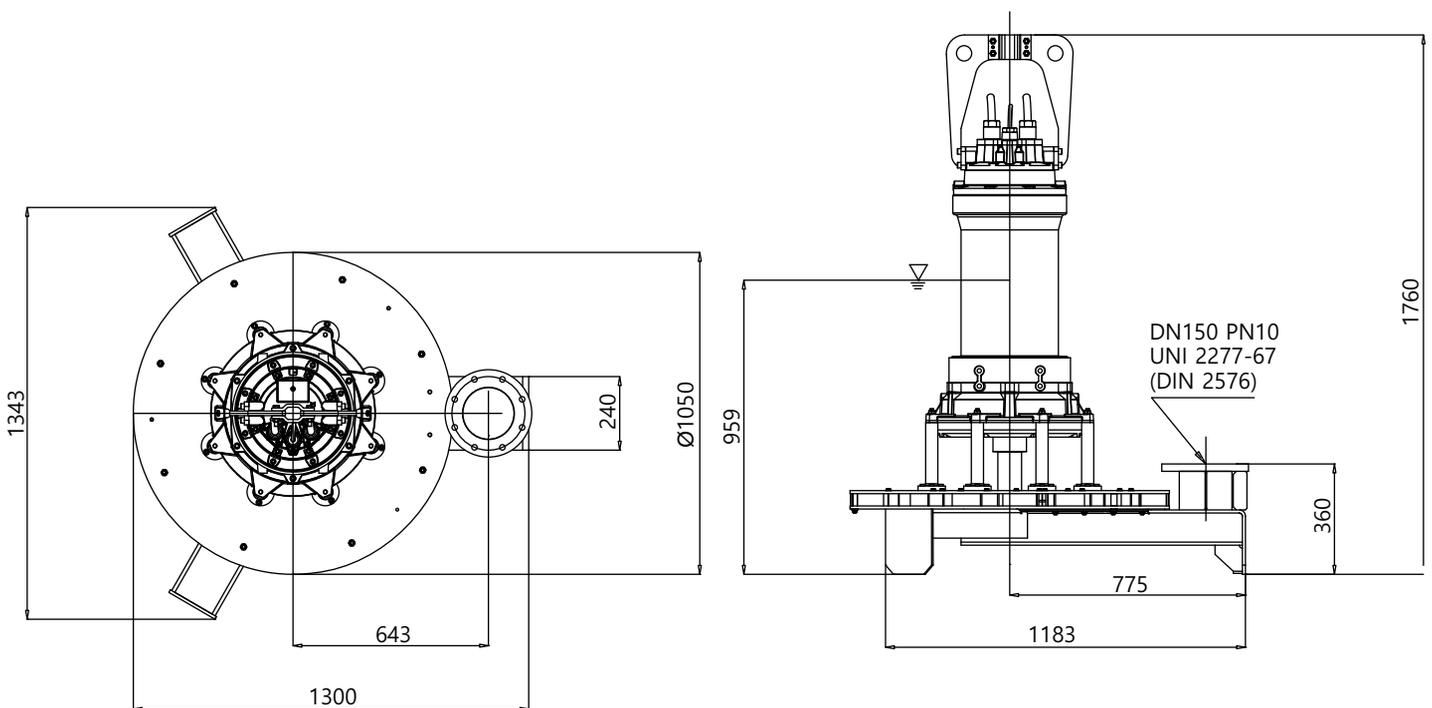


Battente idraulico - Hydraulic head - Charge hydraulique - Hydraulischen Belastung  
 Cabezal hidráulico - Гидронапор

Code	5009661
Type	AJ400G420R440SA
Suction(mm)	DN150
Free passage(mm)	40x50
Immersion depth(m)	2,5-7
Motor type	M420T-44-400/50YY-IE3
Power supply	3ph 400/690V-50Hz
MOTOR Rotation speed R.P.M .	1455
Rated power P2 (kW)	44
Rated currentI (A)	78,1
Starting currentIs (A)	461
Weight(Kg)	790
Cable	H07RN/F 2x4G10+4G2,5

<sup>1</sup> SOTR OBTAINED FOLLOWING STANDARD UNI EN 12255-15:2004

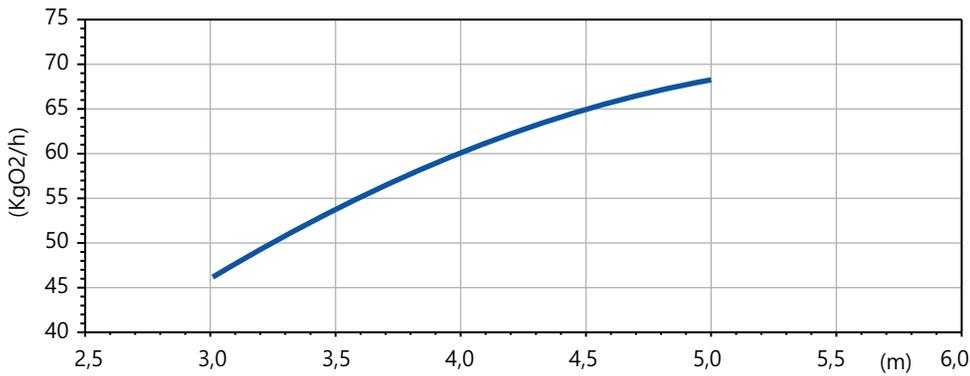
### Dimensioni - Dimensions - Dimensions - Abmessungen Dimensiones Габариты (mm)



LIVELLO MINIMO DI SOMMERGIBILITÀ - MINIMUM SUBMERSIBLE LEVEL - NIVEAU MINIMUM D'IMMERSION  
 MINDESTWASSERSTAND - NIVEL SUMERGIBLE MÍNIMO - МИНИМАЛЬНАЯ ГЛУБИНА ПОГРУЖЕНИЯ

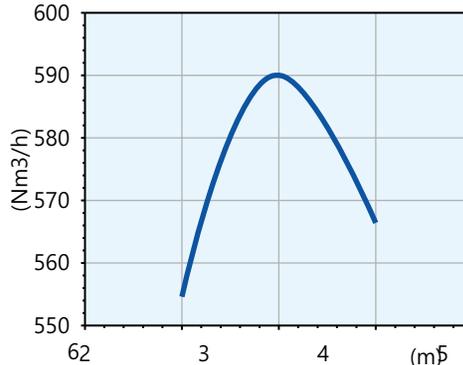
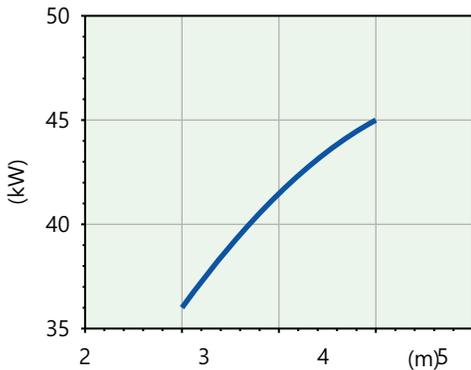
## AJ500G420R440SA

### SOTR



Potenza Assorbita - Absorbed Power P1  
 Puissance Absorbée - Leistungsaufnahme P1  
 Potencia Absorbida - Поглощенная мощность P1

Aria Aspirata - Suction Air  
 L'air D'aspiration - Saugluft  
 Succión De Aire - Аспирированный воздух  
 $Nm^3$  a  $0^\circ C$ ,  $RH 0\%$ ,  $p = 101,3 kPa$

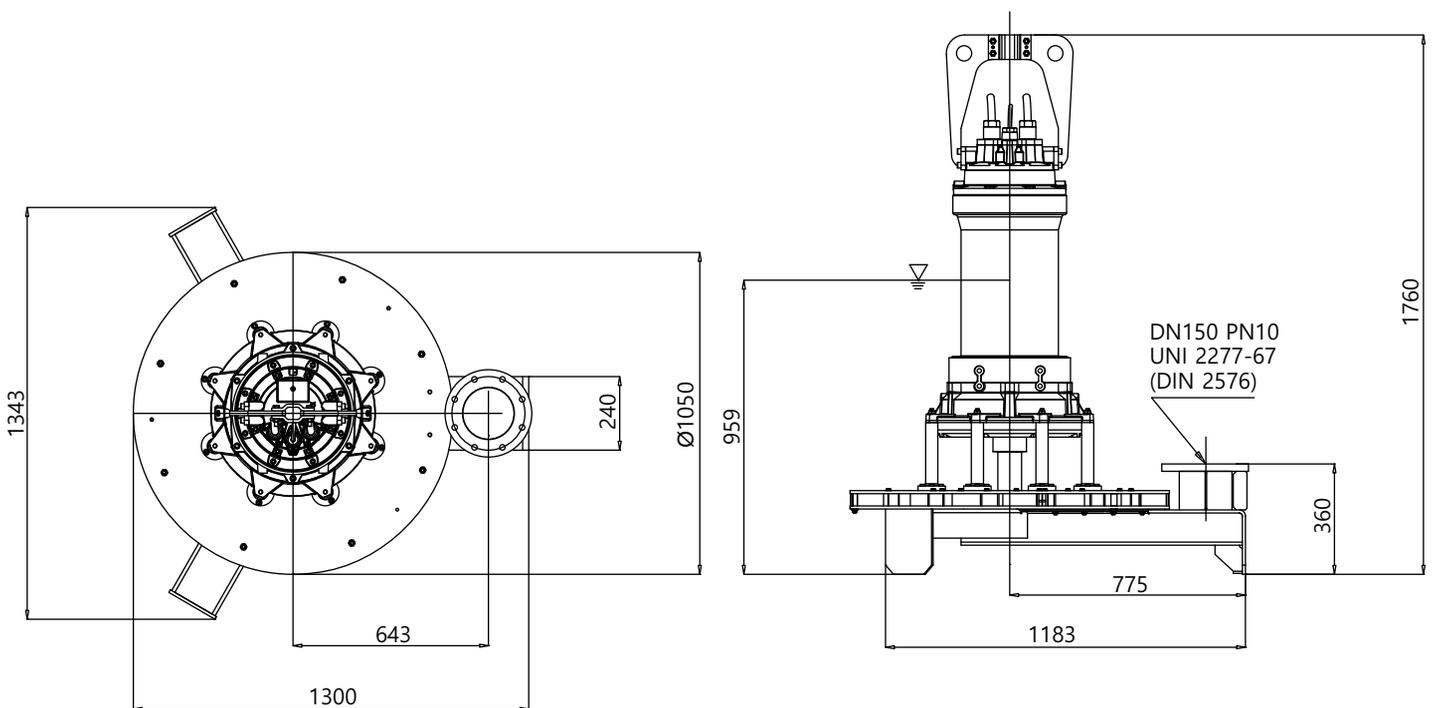


Battente idraulico - Hydraulic head - Charge hydraulique - Hydraulischen Belastung  
 Cabezal hidráulico - Гидронапор

Code	5009662
Type	AJ500G420R440SA
Suction(mm)	DN150
Free passage(mm)	40x50
Immersion depth(m)	3-5
Motor type	M420T-44-400/50YY-IE3
Power supply	3ph 400/690V-50Hz
MOTOR Rotation speed R.P.M .	1455
Rated power P2 (kW)	44
Rated current I (A)	78,1
Starting current Is (A)	461
Weight(Kg)	790
Cable	H07RN/F 2x4G10+4G2,5

<sup>6</sup>SOTR OBTAINED FOLLOWING STANDARD UNI EN 12255-15:2004

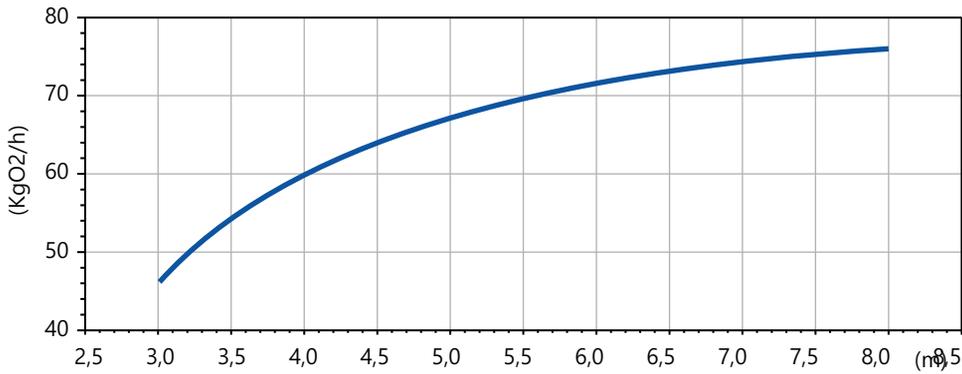
### Dimensioni - Dimensions - Dimensions - Abmessungen Dimensiones Габариты (mm)



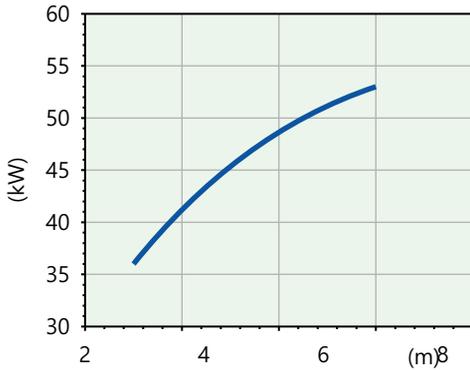
LIVELLO MINIMO DI SOMMERGIBILITÀ - MINIMUM SUBMERSIBLE LEVEL - NIVEAU MINIMUM D'IMMERSION  
 MINDESTWASSERSTAND - NIVEL SUMERGIBLE MÍNIMO - МИНИМАЛЬНАЯ ГЛУБИНА ПОГРУЖЕНИЯ

## AJ500G425R550SA

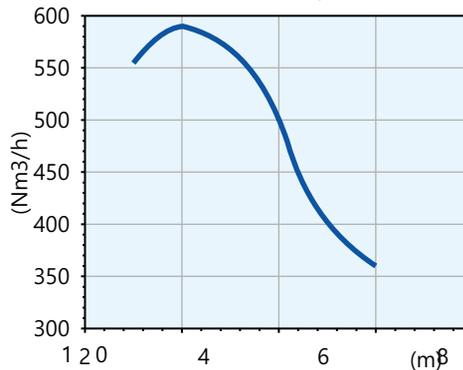
### SOTR



Potenza Assorbita - Absorbed Power P1  
 Puissance Absorbée - Leistungsaufnahme P1  
 Potencia Absorbida - Поглощенная мощность P1



Aria Aspirata - Suction Air  
 L'air D'aspiration - Saugluft  
 Succión De Aire - Аспирированный воздух  
 $Nm^3$  a 0 °C, RH 0 %, p = 101,3 kPa

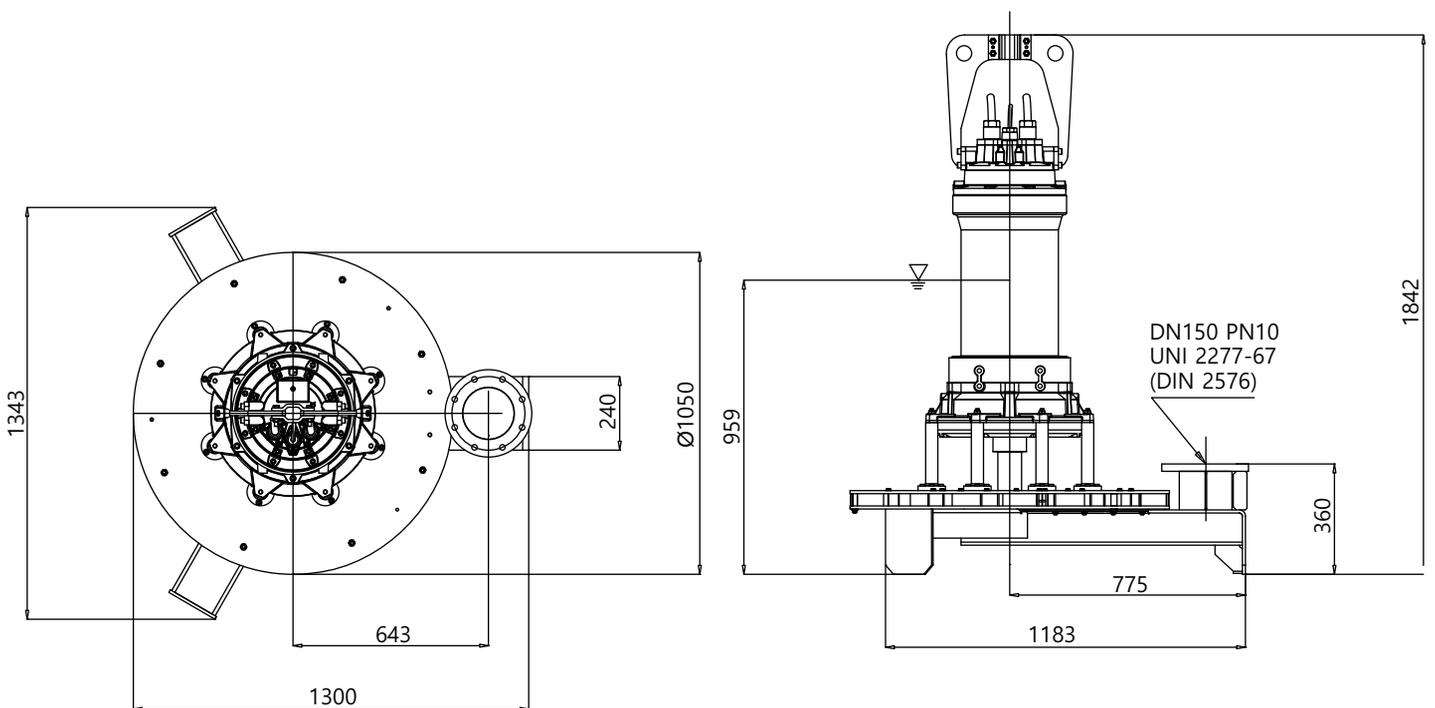


Battente idraulico - Hydraulic head - Charge hydraulique - Hydraulischen Belastung  
 Cabezal hidráulico - Гидронапор

Code	5009663
Type	AJ500G425R550SA
Suction(mm)	DN150
Free passage(mm)	40x50
Immersion depth(m)	3-8
Motor type	M425T-55,1-400/50YY-IE3
Power supply	3ph 400/690V-50Hz
MOTOR Rotation speed R.P.M .	1455
Rated power P2 (kW)	55,1
Rated currentI (A)	93
Starting currentIs (A)	549
Weight(Kg)	890
Cable	H07RN/F 2x4G25+4G2,5

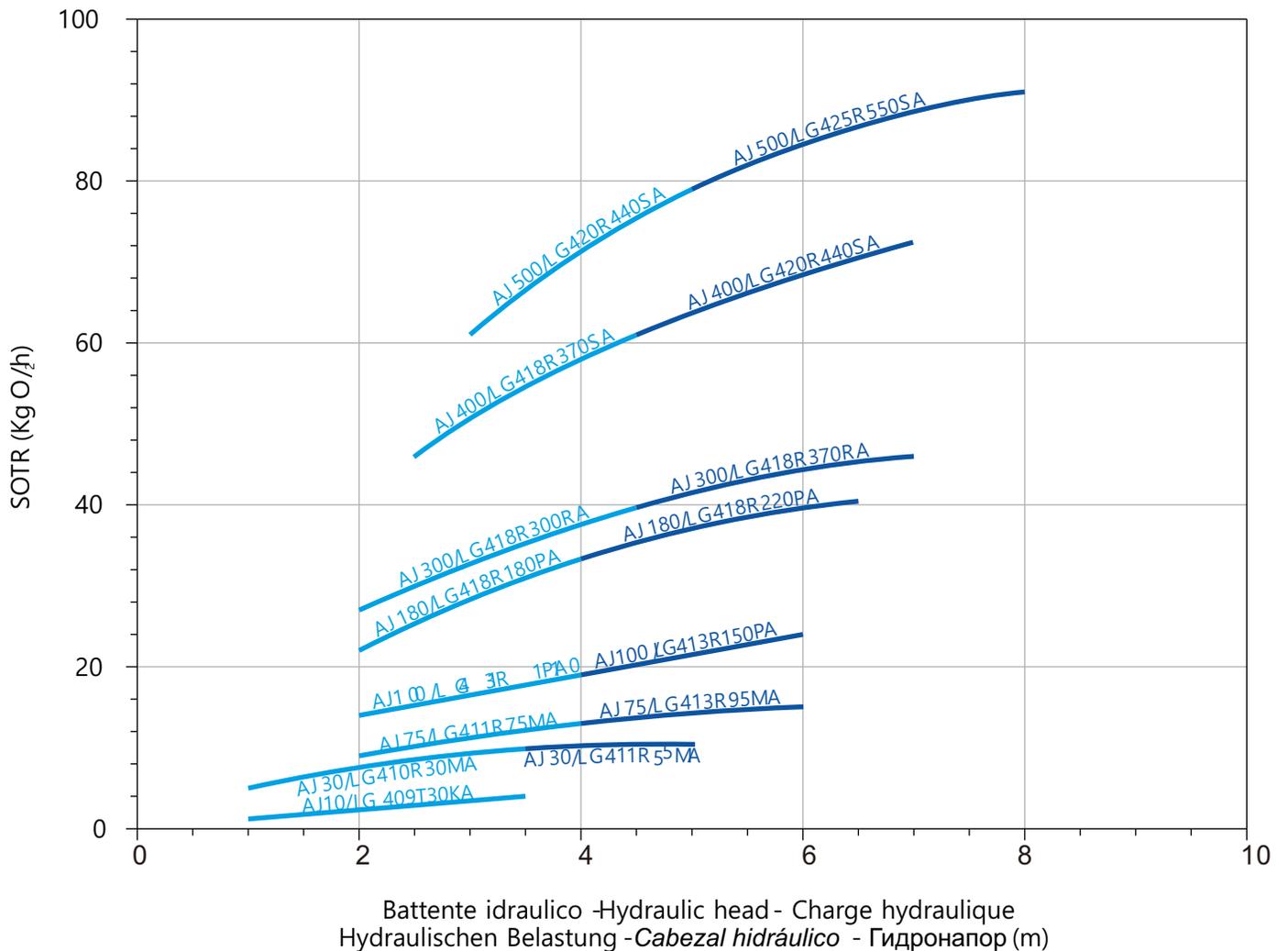
<sup>1</sup> SOTR OBTAINED FOLLOWING STANDARD UNI EN 12255-15:2004

### Dimensioni - Dimensions - Dimensions - Abmessungen Dimensiones Габариты (mm)



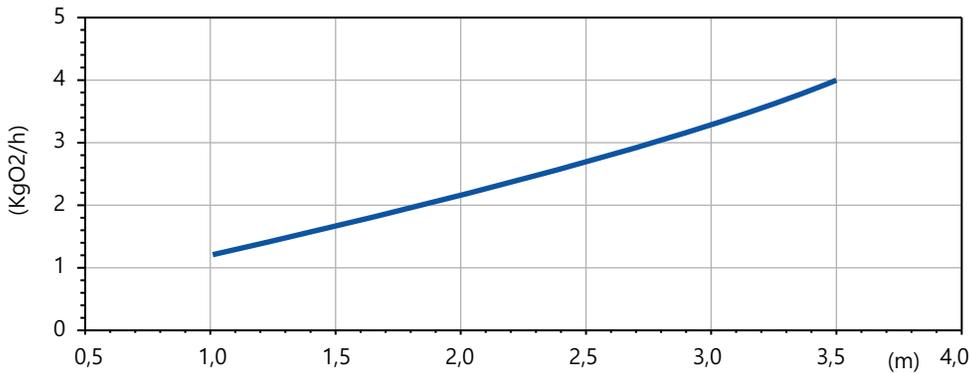
LIVELLO MINIMO DI SOMMERGIBILITÀ - MINIMUM SUBMERSIBLE LEVEL - NIVEAU MINIMUM D'IMMERSION  
 MINDESTWASSERSTAND - NIVEL SUMERGIBLE MÍNIMO - МИНИМАЛЬНАЯ ГЛУБИНА ПОГРУЖЕНИЯ

## EXTENDED CHANNELS

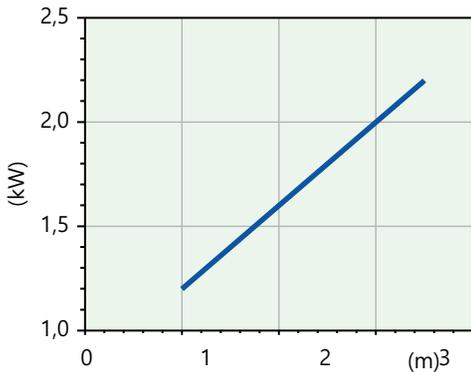


## AJ10/LG409T30KA

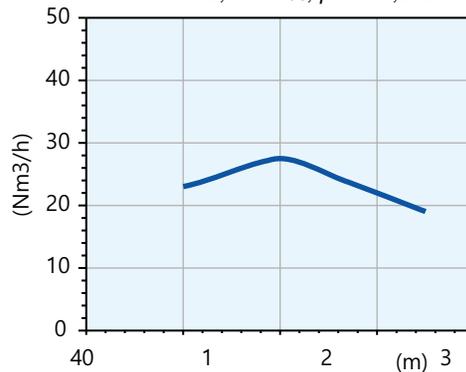
### SOTR



Potenza Assorbita - Absorbed Power P1  
 Puissance Absorbée - Leistungsaufnahme P1  
 Potencia Absorbida - Поглощенная мощность P1



Aria Aspirata - Suction Air  
 L'air D'aspiration - Saugluft  
 Succión De Aire - Аспирированный воздух  
 $Nm^3$  a 0 °C, RH 0 %, p = 101,3 kPa

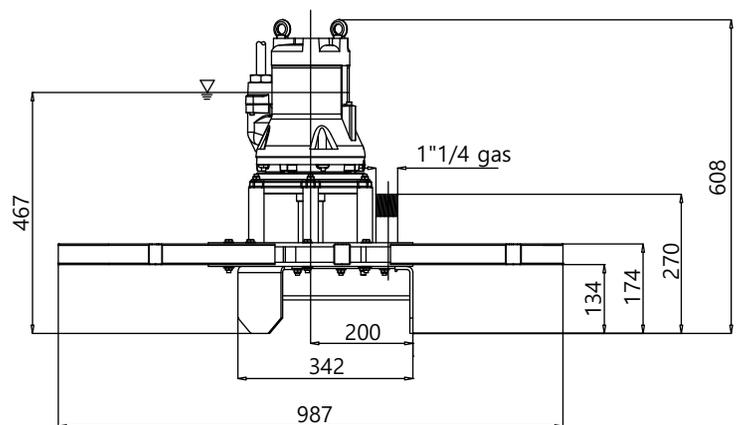
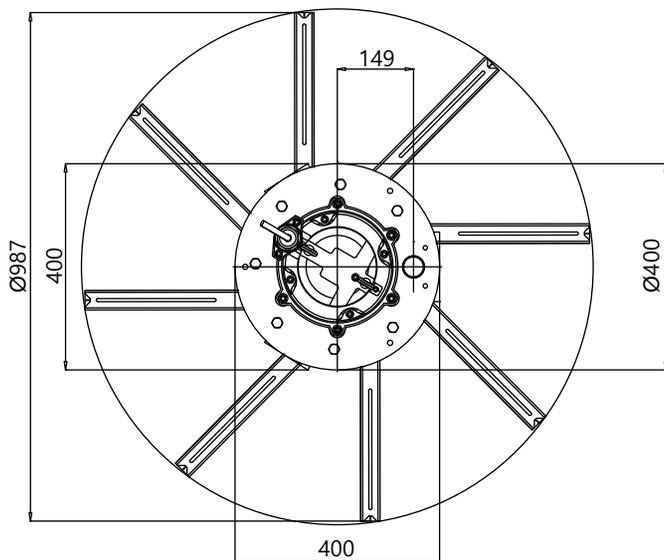


Battente idraulico - Hydraulic head - Charge hydraulique - Hydraulischen Belastung  
 Cabezal hidráulico - Гидронапор

Code	5007316
Type	AJ10/LG409T30KA
Suction(mm)	1"1/4
Free passage(mm)	30x22
Immersion depth(m)	1-3,5
Motor type	M409T-2,3-400/50NN-IE3
Power supply	3ph 400V-50Hz
MOTOR Rotation speed R.P.M .	1382
Rated power P2 (kW)	2,3
Rated currentI (A)	4,4
Starting currentIs (A)	19,8
Weight(Kg)	74
Cable	H07RN/F 4G2,5

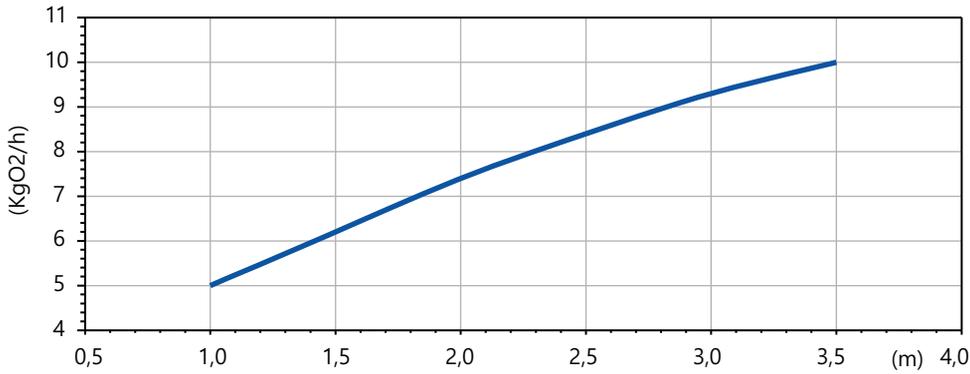
<sup>4</sup>SOTR OBTAINED FOLLOWING STANDARD UNI EN 12255-15:2004

### Dimensioni - Dimensions - Dimensions - Abmessungen Dimensiones Габариты (mm)

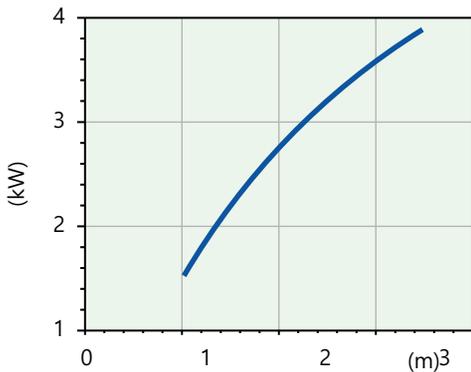


## AJ30/LG410R40MA

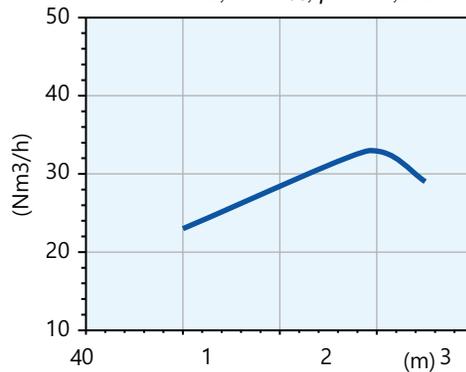
### SOTR



Potenza Assorbita - Absorbed Power P1  
 Puissance Absorbée - Leistungsaufnahme P1  
 Potencia Absorbida - Поглощенная мощность P1



Aria Aspirata - Suction Air  
 L'air D'aspiration - Saugluft  
 Succión De Aire - Аспирированный воздух  
 $Nm^3$  a 0 °C, RH 0 %, p = 101,3 kPa

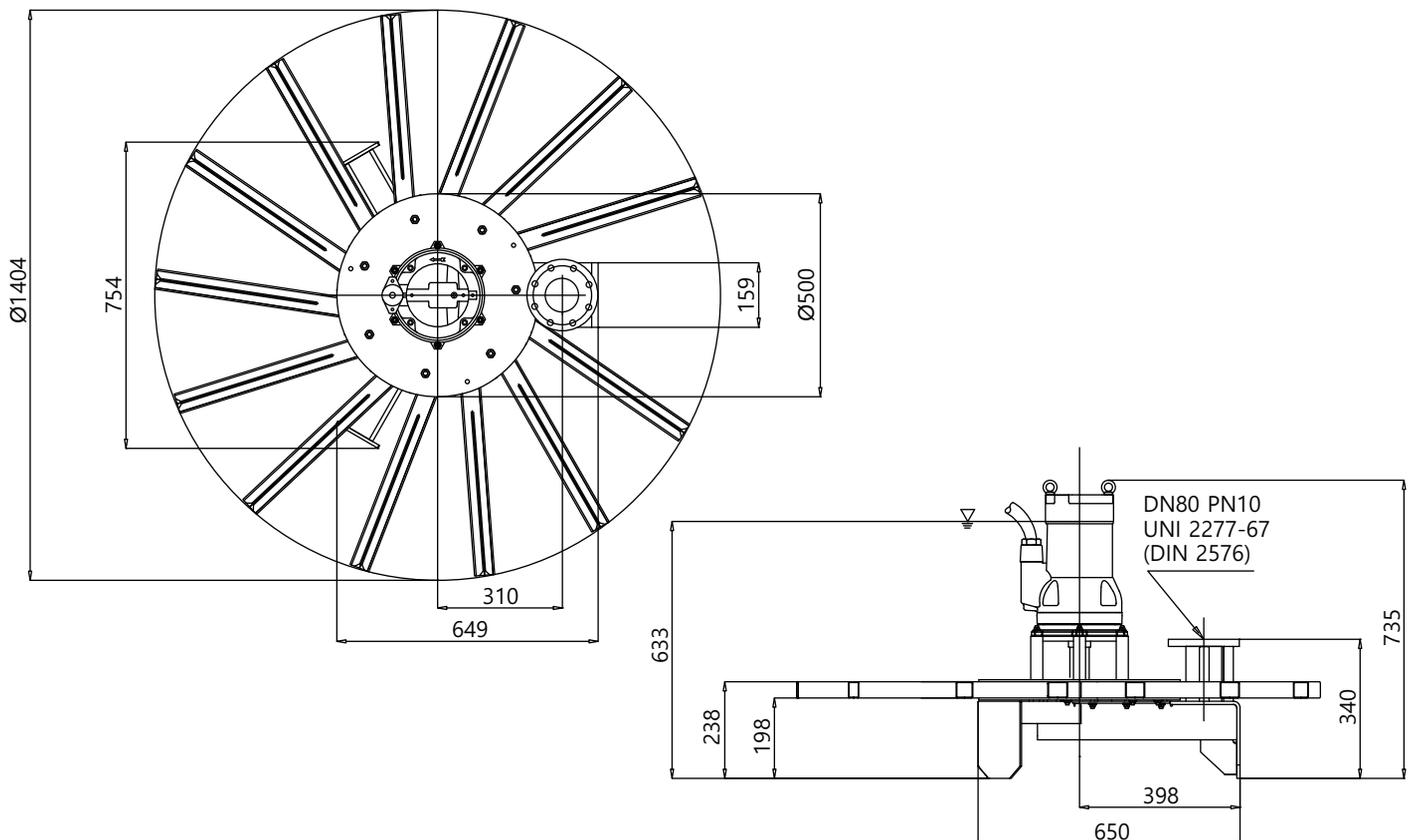


Battente idraulico - Hydraulic head - Charge hydraulique - Hydraulischen Belastung  
 Cabezal hidráulico - Гидронапор

Code	5006458
Type	AJ30/LG410R40MA
Suction(mm)	DN80
Free passage(mm)	30x32
Immersion depth(m)	1-3,5
Motor type	M410T-3,9-400/50YY-IE3
Power supply	3ph 400/690V-50Hz
MOTOR Rotation speed R.P.M .	1401
Rated power P2 (kW)	3,9
Rated currentI (A)	7,9
Starting currentIs (A)	39,5
Weight(Kg)	152
Cable	H07RN/F 12G1,5

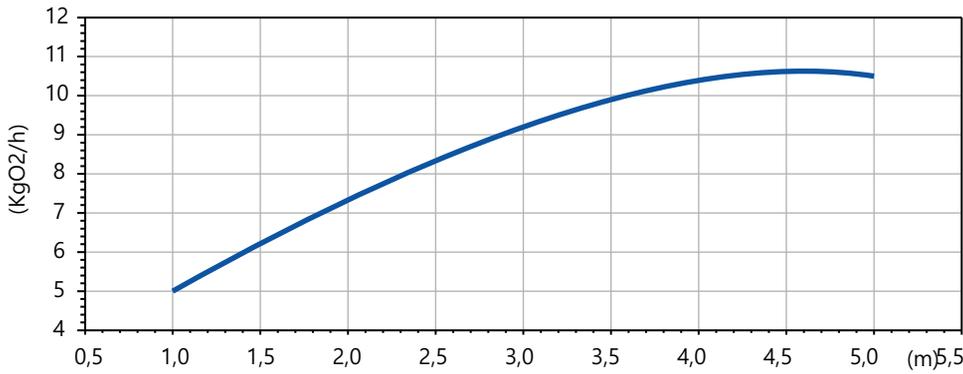
<sup>4</sup>SOTR OBTAINED FOLLOWING STANDARD UNI EN 12255-15:2004

### Dimensioni - Dimensions - Dimensions - Abmessungen Dimensiones Габариты (mm)



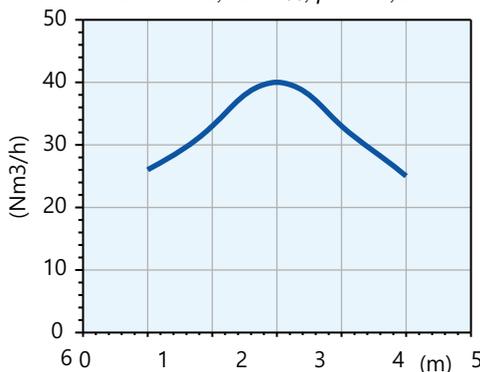
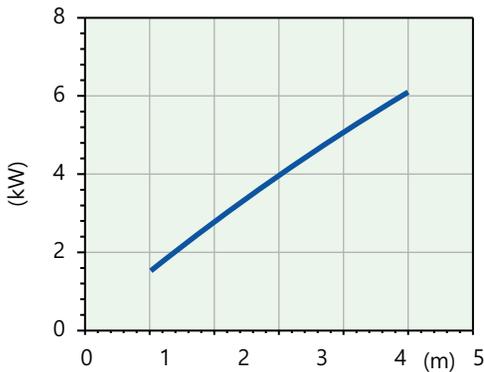
LIVELLO MINIMO DI SOMMERGIBILITÀ - MINIMUM SUBMERSIBLE LEVEL - NIVEAU MINIMUM D'IMMERSION  
 MINDESTWASSERSTAND - NIVEL SUMERGIBLE MÍNIMO - МИНИМАЛЬНАЯ ГЛУБИНА ПОГРУЖЕНИЯ

### SOTR



Potenza Assorbita - Absorbed Power P1  
 Puissance Absorbée - Leistungsaufnahme P1  
 Potencia Absorbida - Поглощенная мощность P1

Aria Aspirata - Suction Air  
 L'air D'aspiration - Saugluft  
 Succión De Aire - Аспирированный воздух  
 $Nm^3$  a 0 °C, RH 0 %,  $p = 101,3$  kPa

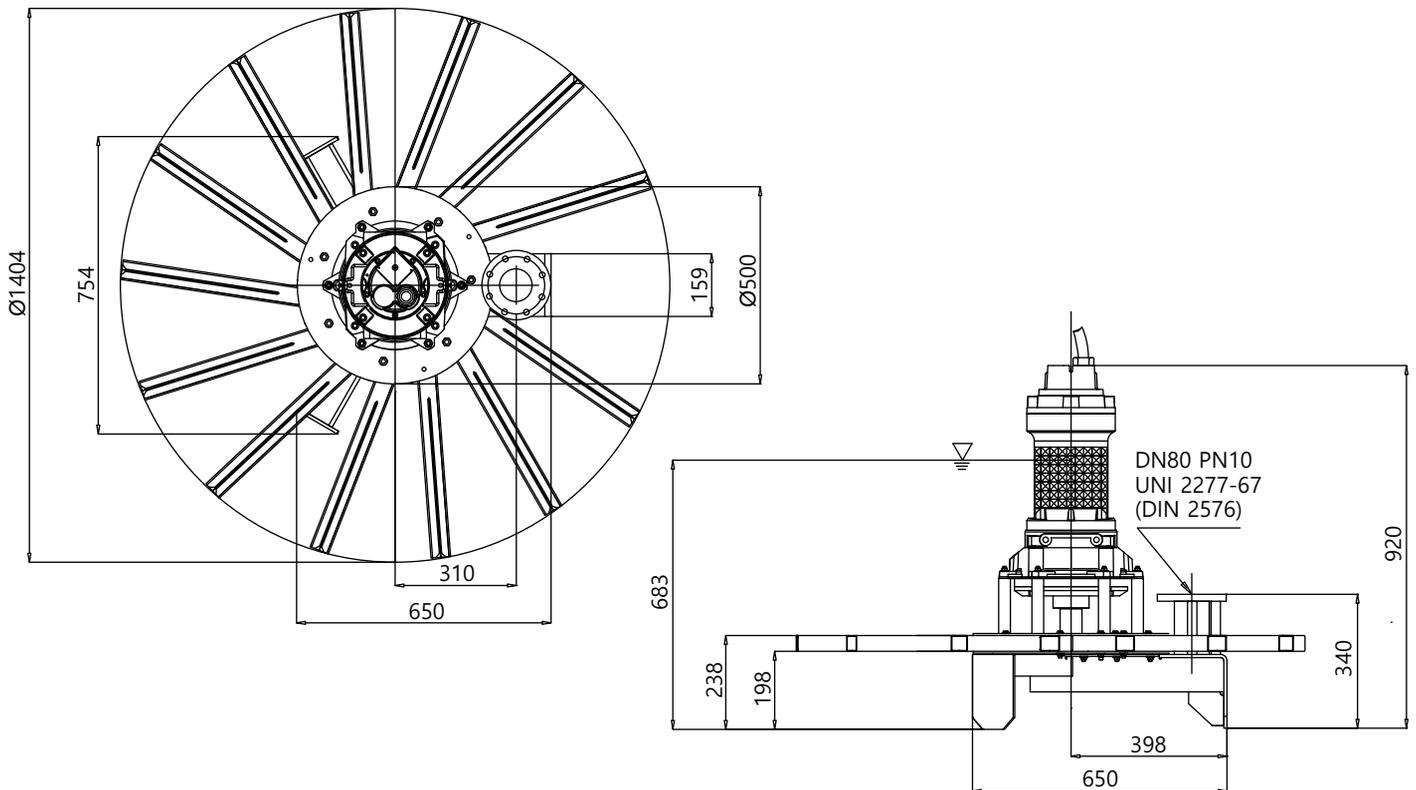


Battente idraulico - Hydraulic head - Charge hydraulique - Hydraulischen Belastung  
 Cabezal hidráulico - Аспирированный воздух

Code	5006511
Type	AJ30/LG411R55MA
Suction(mm)	DN80
Free passage(mm)	30x32
Immersion depth(m)	1-5
Motor type	M411T-7,1-400/50YY-IE3
Power supply	3ph 400/690V-50Hz
MOTOR Rotation speed R.P.M .	1436
Rated power P2 (kW)	7,1
Rated currentI (A)	13,5
Starting currentIs (A)	79,6
Weight(Kg)	177
Cable	H07RN/F 12G2.5

<sup>6</sup> SOTR OBTAINED FOLLOWING STANDARD UNI EN 12255-15:2004

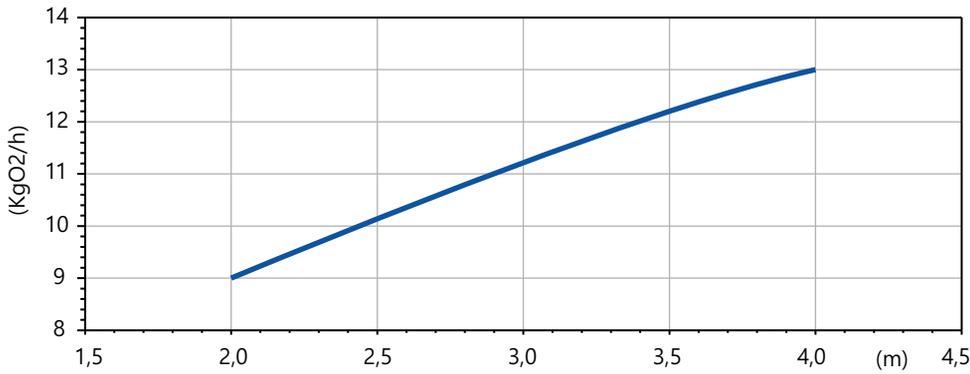
### Dimensioni - Dimensions - Dimensions - Abmessungen Dimensiones Габариты (mm)



LIVELLO MINIMO DI SOMMERGIBILITÀ - MINIMUM SUBMERSIBLE LEVEL - NIVEAU MINIMUM D'IMMERSION  
 MINDESTWASSERSTAND - NIVEL SUMERGIBLE MÍNIMO - МИНИМАЛЬНАЯ ГЛУБИНА ПОГРУЖЕНИЯ

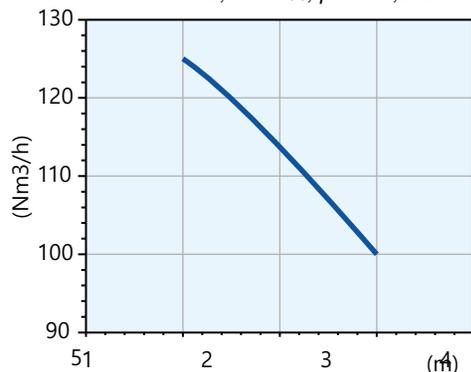
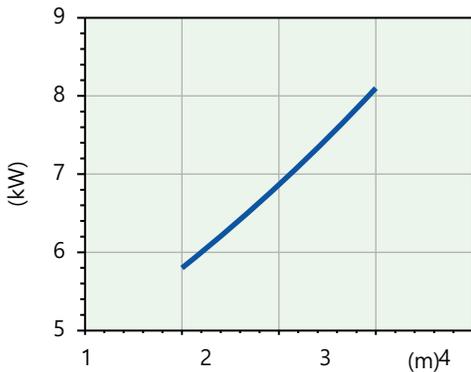
## AJ75/LG411R75MA

### SOTR



Potenza Assorbita - Absorbed Power P1  
 Puissance Absorbée - Leistungsaufnahme P1  
 Potencia Absorbida - Поглощенная мощность P1

Aria Aspirata - Suction Air  
 L'air D'aspiration - Saugluft  
 Succión De Aire - Аспирированный воздух  
 $Nm^3$  a 0 °C, RH 0 %,  $p = 101,3$  kPa

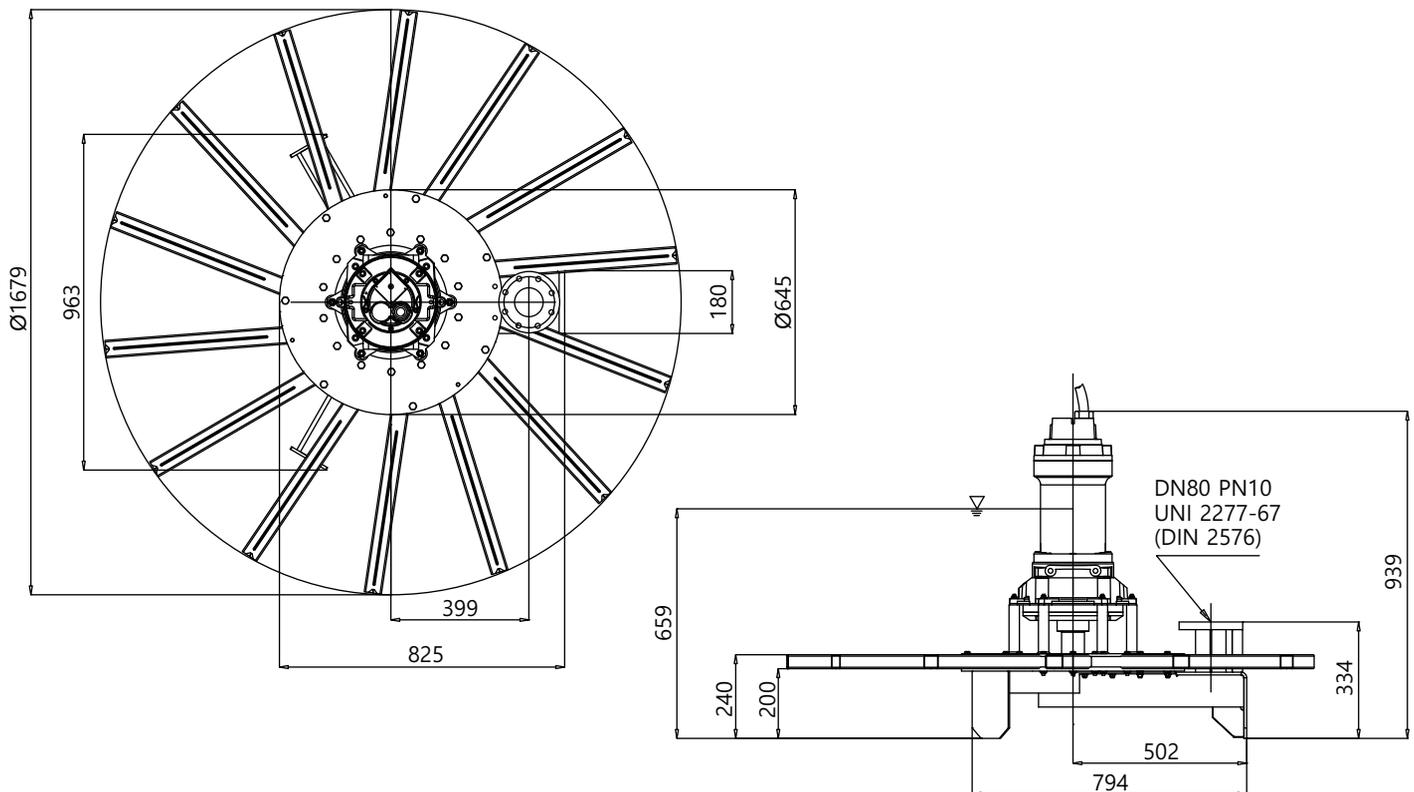


Battente idraulico - Hydraulic head - Charge hydraulique - Hydraulischen Belastung  
 Cabezal hidráulico - Аспирированный воздух

Code	5006589
Type	AJ75/LG411R75MA
Suction(mm)	DN80
Free passage(mm)	30x35
Immersion depth(m)	2-4
Motor type	M411T-8,5-400/50YY-IE3
Power supply	3ph 400/690V-50Hz
MOTOR Rotation speed R.P.M .	1436
Rated power P2 (kW)	8,5
Rated currentI (A)	16,2
Starting currentIs (A)	95,6
Weight(Kg)	210
Cable	H07RN/F 12G2.5

<sup>5</sup>SOTR OBTAINED FOLLOWING STANDARD UNI EN 12255-15:2004

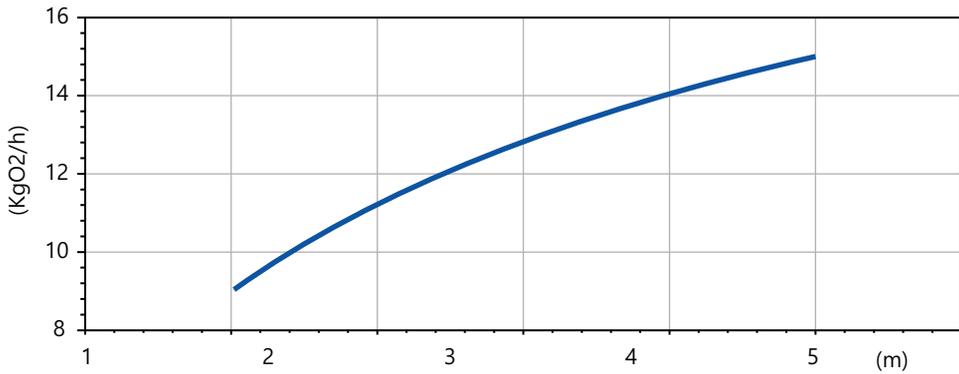
### Dimensioni - Dimensions - Dimensions - Abmessungen Dimensiones Габариты (mm)



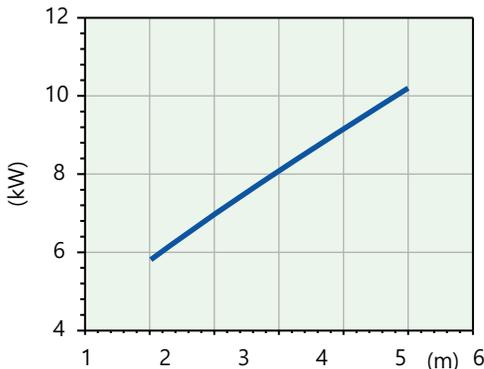
LIVELLO MINIMO DI SOMMERGIBILITÀ - MINIMUM SUBMERSIBLE LEVEL - NIVEAU MINIMUM D'IMMERSION  
 MINDESTWASSERSTAND - NIVEL SUMERGIBLE MÍNIMO - МИНИМАЛЬНАЯ ГЛУБИНА ПОГРУЖЕНИЯ

## AJ75/LG413R95MA

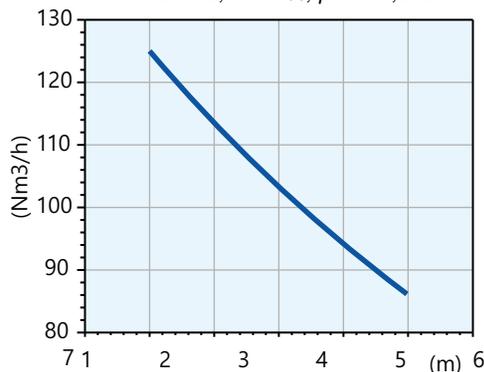
### SOTR



Potenza Assorbita - Absorbed Power P1  
 Puissance Absorbée - Leistungsaufnahme P1  
 Potencia Absorbida - Поглощенная мощность P1



Aria Aspirata - Suction Air  
 L'air D'aspiration - Saugluft  
 Succión De Aire - Аспирированный воздух  
 $Nm^3$  a 0 °C, RH 0 %, p = 101,3 kPa

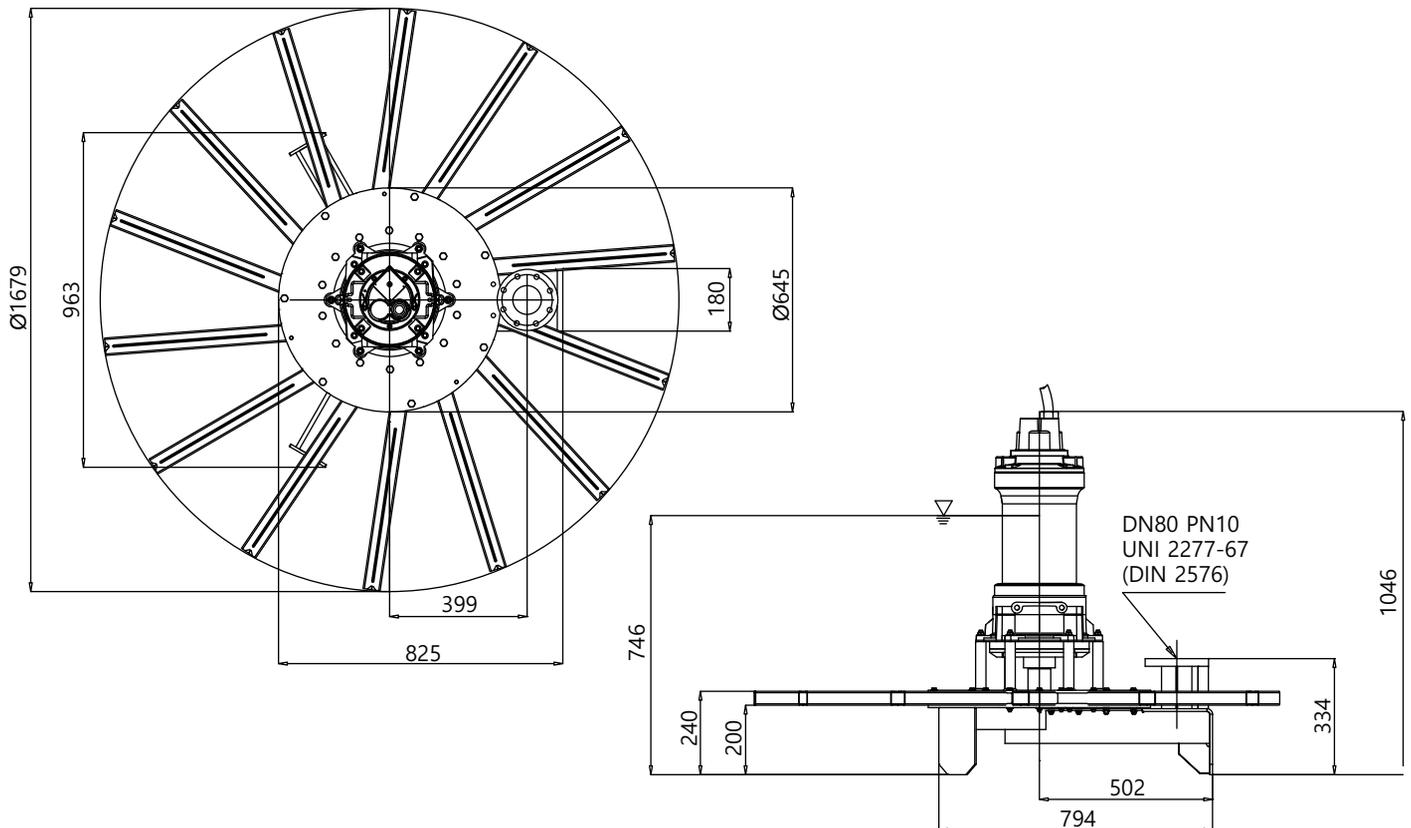


Battente idraulico - Hydraulic head - Charge hydraulique - Hydraulischen Belastung  
 Cabezal hidráulico - Аспирированный воздух

Code	5006614
Type	AJ75/LG413R95MA
Suction(mm)	DN80
Free passage(mm)	30x35
Immersion depth(m)	2-6
Motor type	M413T-10-400/50YY-IE3
Power supply	3ph 400/690V-50Hz
MOTOR Rotation speed R.P.M .	1436
Rated power P2 (kW)	10
Rated currentI (A)	19
Starting currentIs (A)	112
Weight(Kg)	255
Cable	H07RN/F 12G2.5

<sup>7</sup> SOTR OBTAINED FOLLOWING STANDARD UNI EN 12255-15:2004

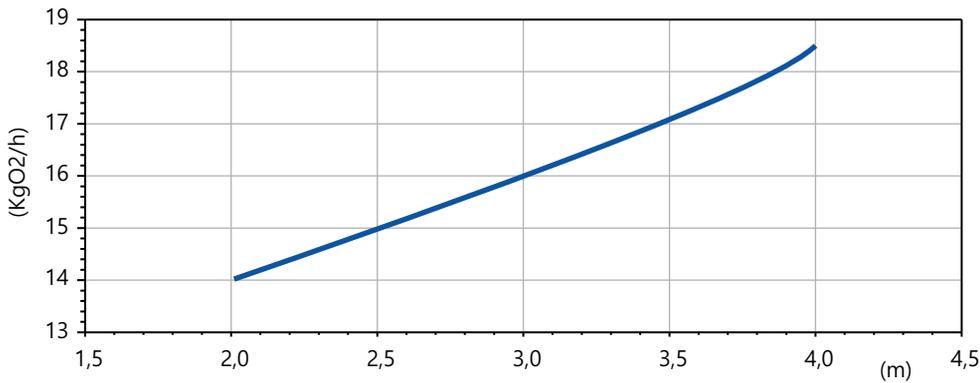
### Dimensioni - Dimensions - Dimensions - Abmessungen Dimensiones Габариты (mm)



LIVELLO MINIMO DI SOMMERGIBILITÀ - MINIMUM SUBMERSIBLE LEVEL - NIVEAU MINIMUM D'IMMERSION  
 MINDESTWASSERSTAND - NIVEL SUMERGIBLE MÍNIMO - МИНИМАЛЬНАЯ ГЛУБИНА ПОГРУЖЕНИЯ

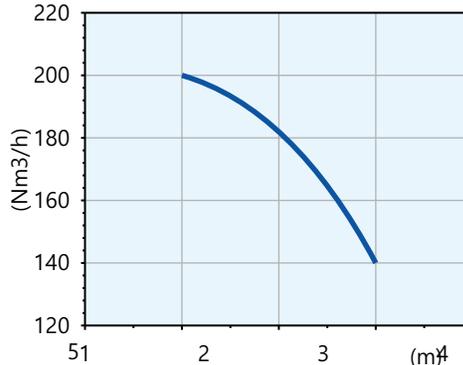
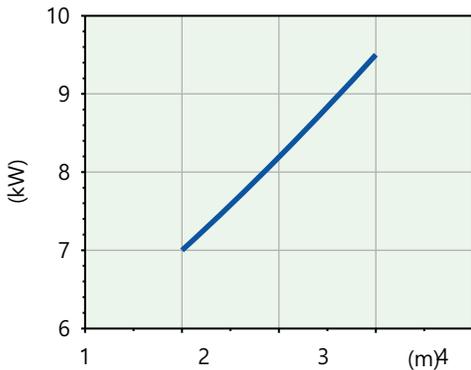
## AJ100/LG413R110PA

### SOTR



Potenza Assorbita - Absorbed Power P1  
 Puissance Absorbée - Leistungsaufnahme P1  
 Potencia Absorbida - Поглощенная мощность P1

Aria Aspirata - Suction Air  
 L'air D'aspiration - Saugluft  
 Succión De Aire - Аспирированный воздух  
 $Nm^3$  a 0 °C, RH 0 %, p = 101,3 kPa

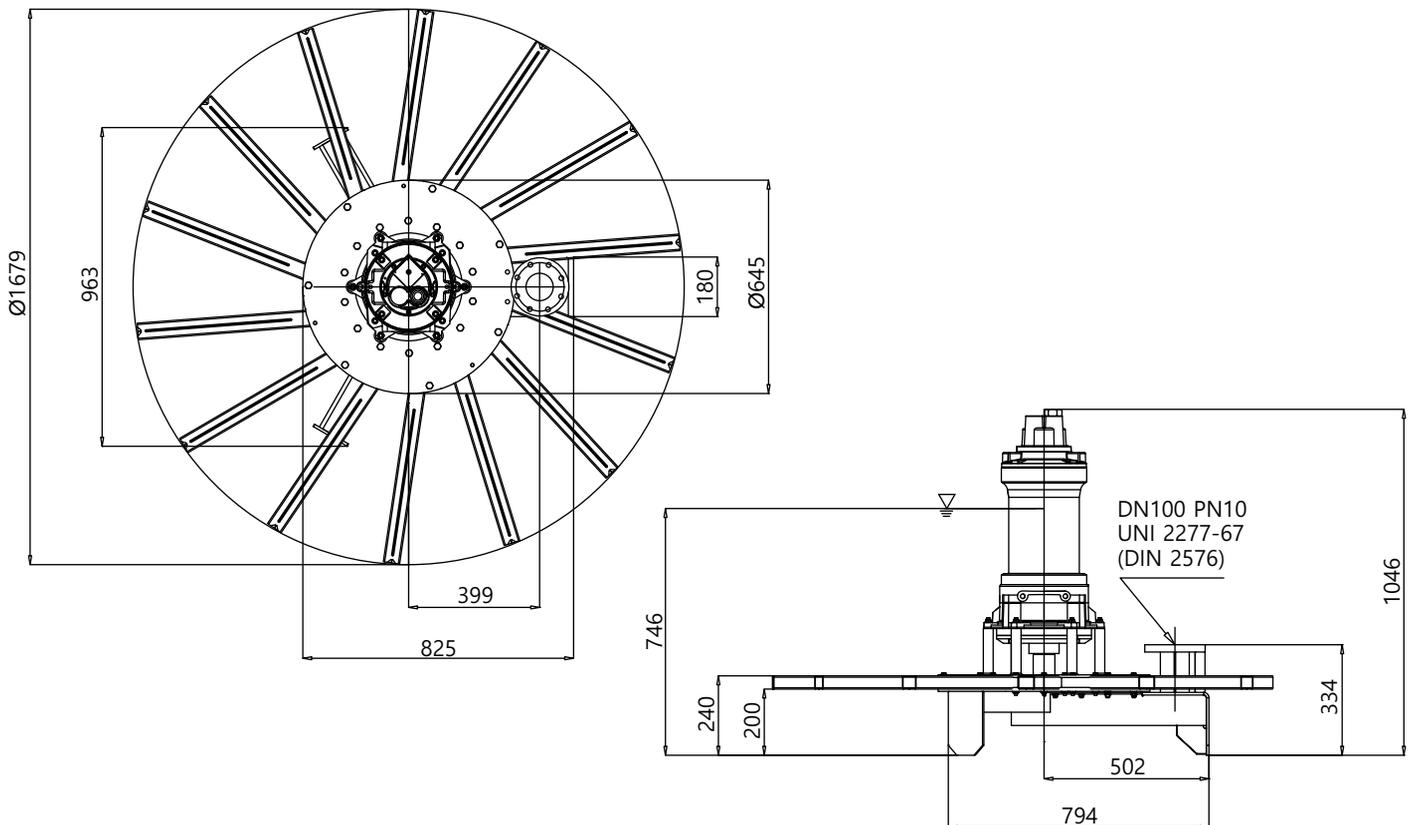


Battente idraulico - Hydraulic head - Charge hydraulique - Hydraulischen Belastung  
 Cabezal hidráulico - Аспирированный воздух

Code	5001445
Type	AJ100/LG413R110PA
Suction(mm)	DN100
Free passage(mm)	30X35
Immersion depth(m)	2-4
Motor type	M413T-10-400/50YY-IE3
Power supply	3ph 400/690V-50Hz
MOTOR Rotation speed R.P.M .	1436
Rated power P2 (kW)	10
Rated currentI (A)	19
Starting currentIs (A)	112
Weight(Kg)	275
Cable	H07RN/F 12G2.5

<sup>5</sup>SOTR OBTAINED FOLLOWING STANDARD UNI EN 12255-15:2004

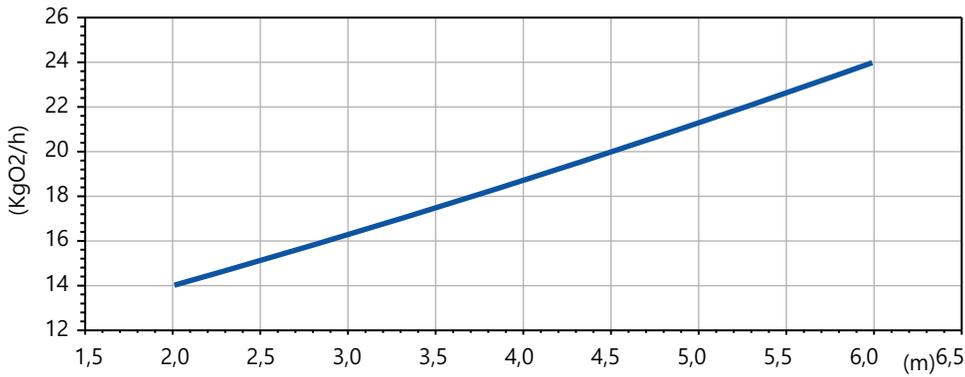
### Dimensioni - Dimensions - Dimensions - Abmessungen Dimensiones Габариты (mm)



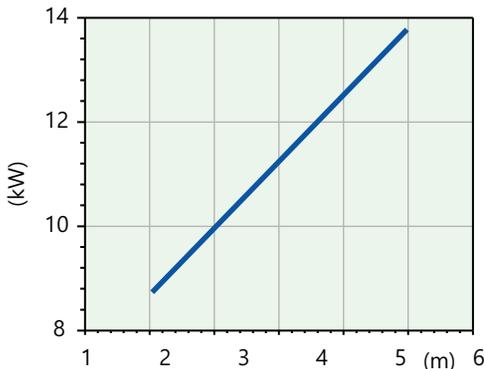
LIVELLO MINIMO DI SOMMERGIBILITÀ - MINIMUM SUBMERSIBLE LEVEL - NIVEAU MINIMUM D'IMMERSION  
 MINDESTWASSERSTAND - NIVEL SUMERGIBLE MÍNIMO - МИНИМАЛЬНАЯ ГЛУБИНА ПОГРУЖЕНИЯ

## AJ100/LG413R150PA

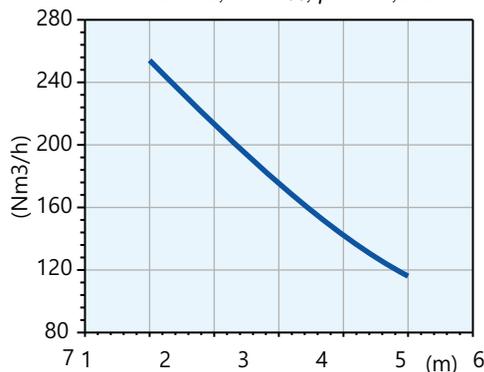
### SOTR



Potenza Assorbita - Absorbed Power P1  
 Puissance Absorbée - Leistungsaufnahme P1  
 Potencia Absorbida - Поглощенная мощность P1



Aria Aspirata - Suction Air  
 L'air D'aspiration - Saugluft  
 Succión De Aire - Аспирированный воздух  
 $Nm^3$  a 0 °C, RH 0 %,  $p = 101,3$  kPa

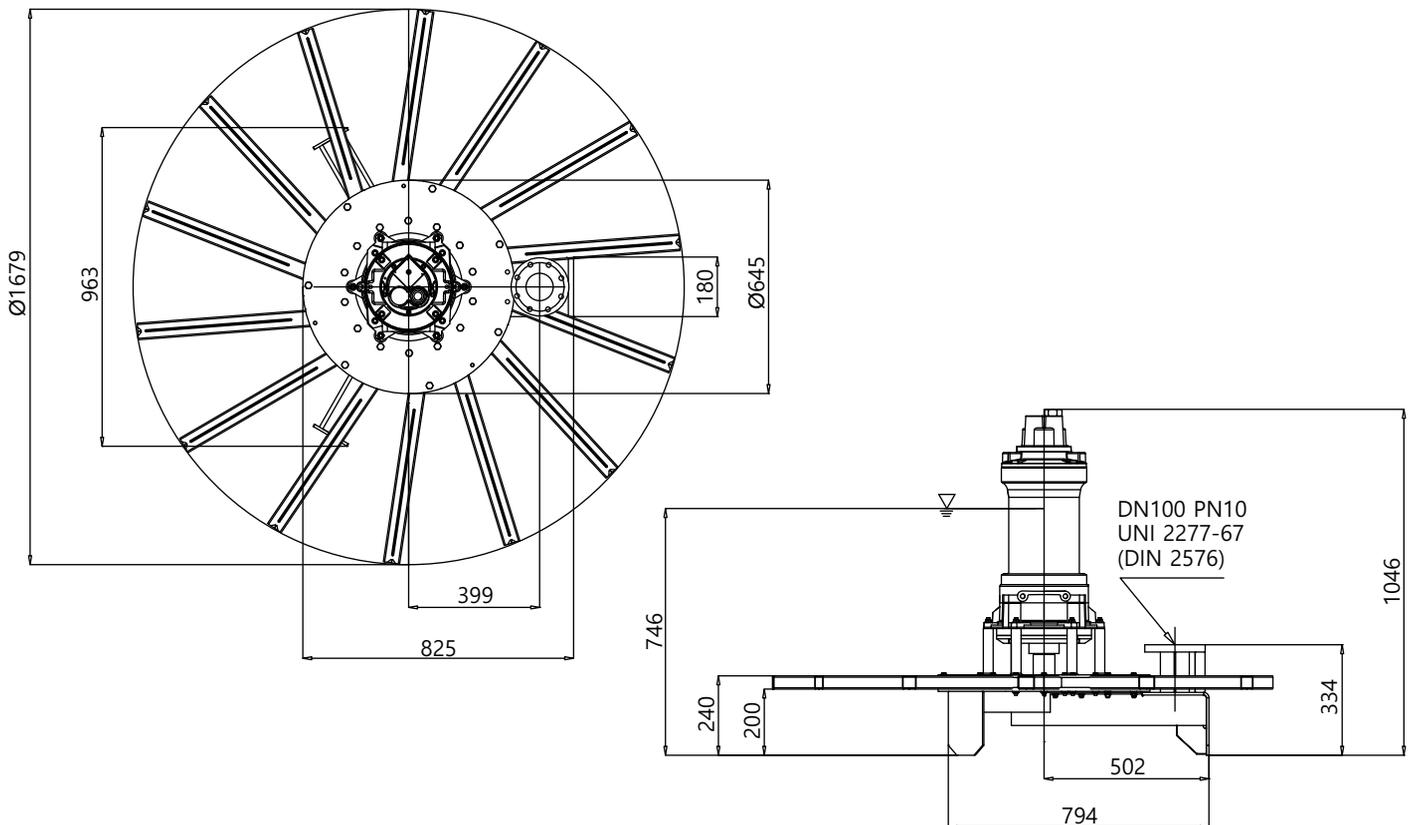


Battente idraulico - Hydraulic head - Charge hydraulique - Hydraulischen Belastung  
 Cabezal hidráulico - Аспирированный воздух

Code	5003533
Type	AJ100/LG413R150PA
Suction(mm)	DN100
Free passage(mm)	30X35
Immersion depth(m)	2-6
Motor type	M413T-16-400/50YY-IE3
Power supply	3ph 400/690V-50Hz
MOTOR Rotation speed R.P.M .	1441
Rated power P2 (kW)	16
Rated currentI (A)	29,7
Starting currentIs (A)	175
Weight(Kg)	285
Cable	H07RN/F 12G2.5

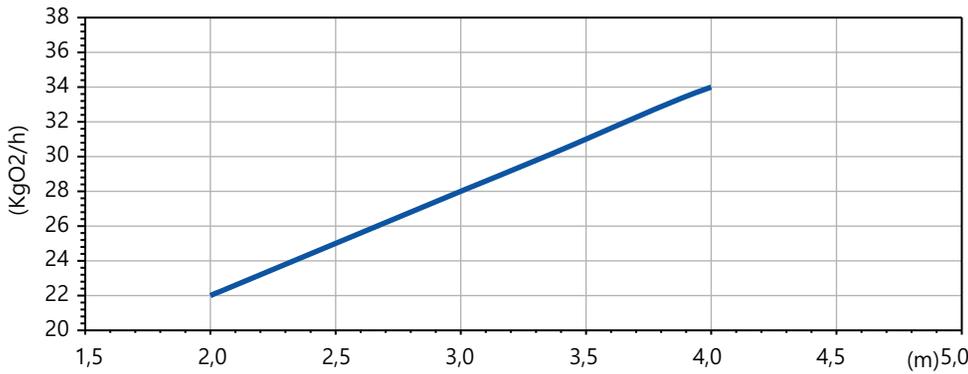
<sup>7</sup> SOTR OBTAINED FOLLOWING STANDARD UNI EN 12255-15:2004

### Dimensioni - Dimensions - Dimensions - Abmessungen Dimensiones Габариты (mm)



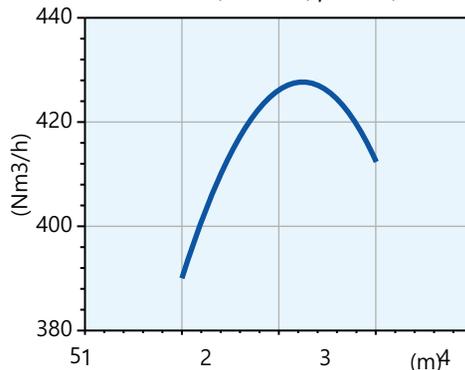
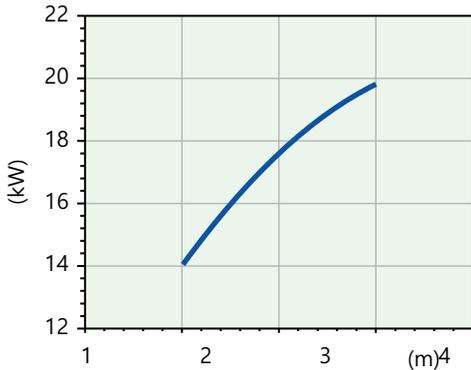
LIVELLO MINIMO DI SOMMERGIBILITÀ - MINIMUM SUBMERSIBLE LEVEL - NIVEAU MINIMUM D'IMMERSION  
 MINDESTWASSERSTAND - NIVEL SUMERGIBLE MÍNIMO - МИНИМАЛЬНАЯ ГЛУБИНА ПОГРУЖЕНИЯ

### SOTR



Potenza Assorbita - Absorbed Power P1  
 Puissance Absorbée - Leistungsaufnahme P1  
 Potencia Absorbida - Поглощенная мощность P1

Aria Aspirata - Suction Air  
 L'air D'aspiration - Saugluft  
 Succión De Aire - Аспирированный воздух  
 $Nm^3$  a 0 °C, RH 0 %, p = 101,3 kPa

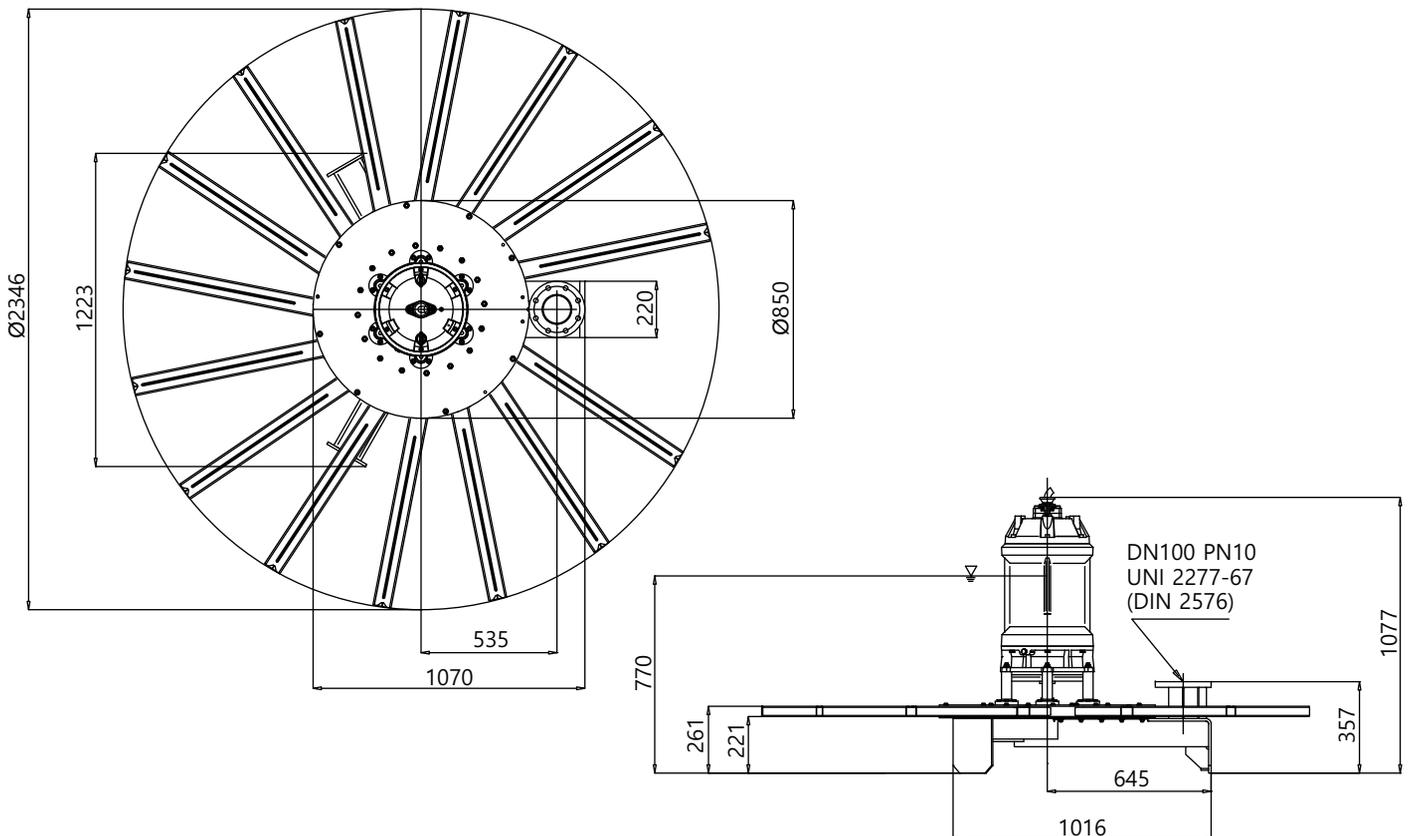


Battente idraulico - Hydraulic head - Charge hydraulique - Hydraulischen Belastung  
 Cabezal hidráulico - Аспирированный воздух

Code	5001104
Type	AJ180/LG418R180PA
Suction(mm)	DN100
Free passage(mm)	30X46
Immersion depth(m)	2-4
Motor type	M418T-20-400/50YY-IE3
Power supply	3ph 400/690V-50Hz
MOTOR Rotation speed R.P.M .	1441
Rated power P2 (kW)	20
Rated currentI (A)	37,4
Starting currentIs (A)	221
Weight(Kg)	465
Cable	H07RN/F 10G4

<sup>5</sup>SOTR OBTAINED FOLLOWING STANDARD UNI EN 12255-15:2004

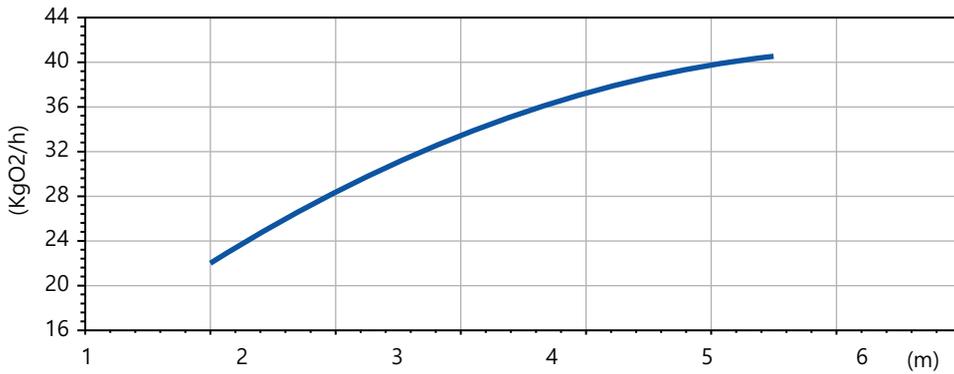
### Dimensioni - Dimensions - Dimensions - Abmessungen Dimensiones Габариты (mm)



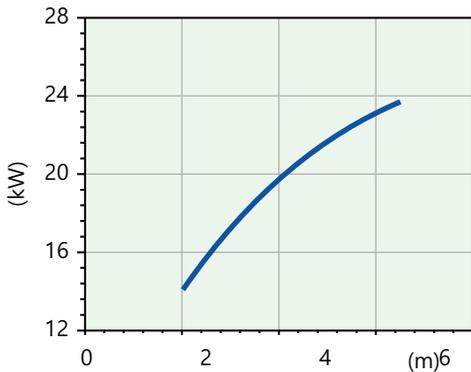
LIVELLO MINIMO DI SOMMERGIBILITÀ - MINIMUM SUBMERSIBLE LEVEL - NIVEAU MINIMUM D'IMMERSION  
 MINDESTWASSERSTAND - NIVEL SUMERGIBLE MÍNIMO - МИНИМАЛЬНАЯ ГЛУБИНА ПОГРУЖЕНИЯ

## AJ180/LG418R220PA

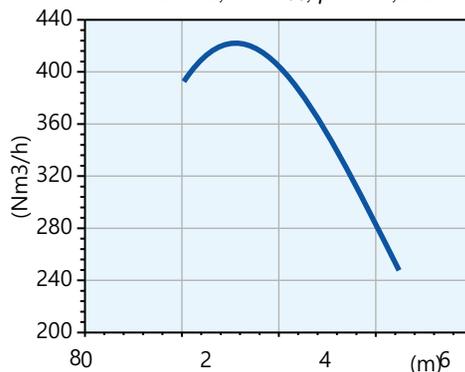
### SOTR



Potenza Assorbita - Absorbed Power P1  
 Puissance Absorbée - Leistungsaufnahme P1  
 Potencia Absorbida - Поглощенная мощность P1



Aria Aspirata - Suction Air  
 L'air D'aspiration - Saugluft  
 Succión De Aire - Аспирированный воздух  
 $Nm^3$  a 0 °C, RH 0 %, p = 101,3 kPa

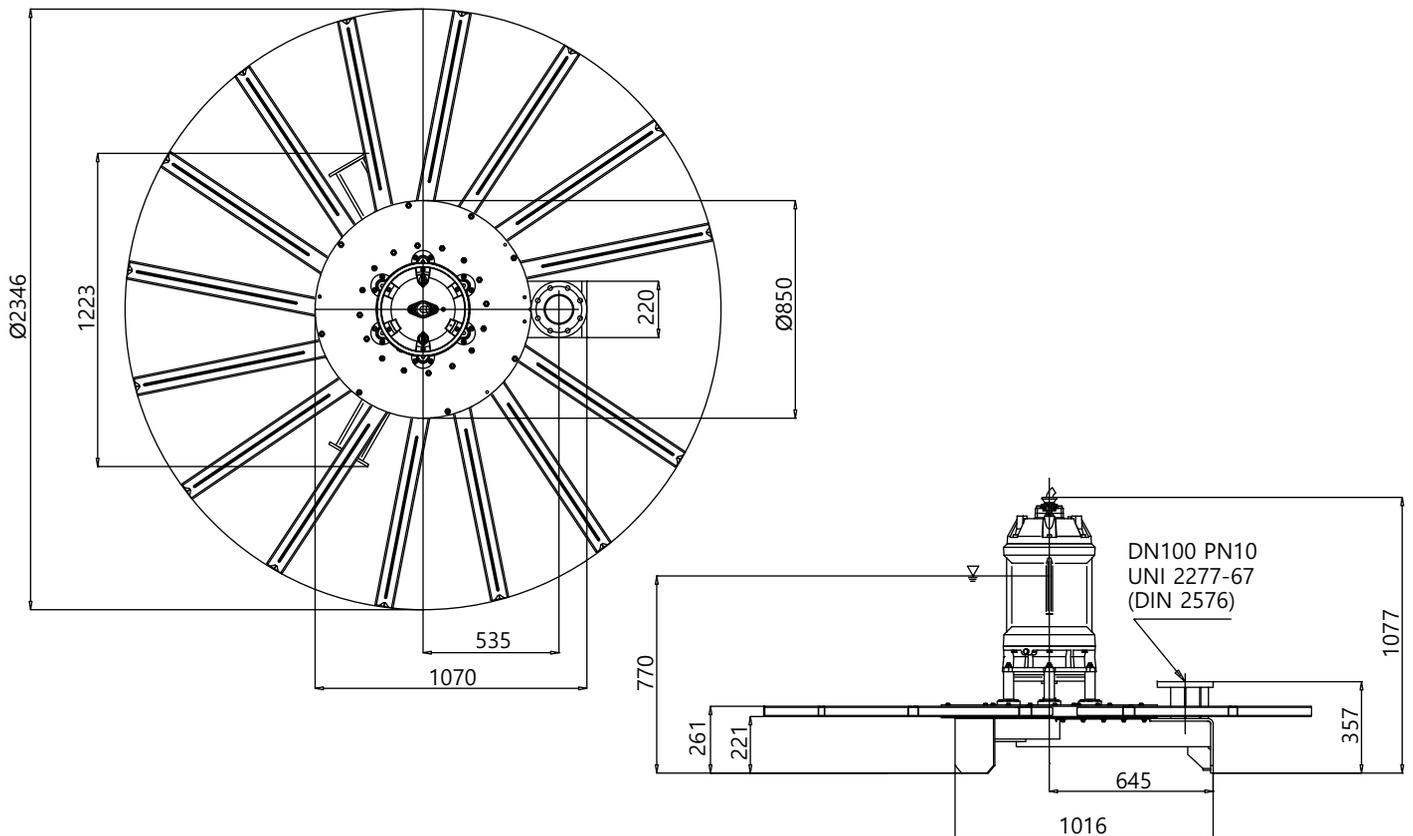


Battente idraulico Hydraulic head - Charge hydraulique - Hydraulischen Belastung  
 Cabezal hidráulico - Аспирированный воздух

Code	5006381
Type	AJ180/LG418R220PA
Suction(mm)	DN100
Free passage(mm)	30X46
Immersion depth(m)	2-6,5
Motor type	M418T-23,6-400/50YY-IE3
Power supply	3ph 400/690V-50Hz
MOTOR Rotation speed R.P.M .	1441
Rated power P2 (kW)	23,6
Rated currentI (A)	43,3
Starting currentIs (A)	255
Weight(Kg)	465
Cable	H07RN/F 10G4

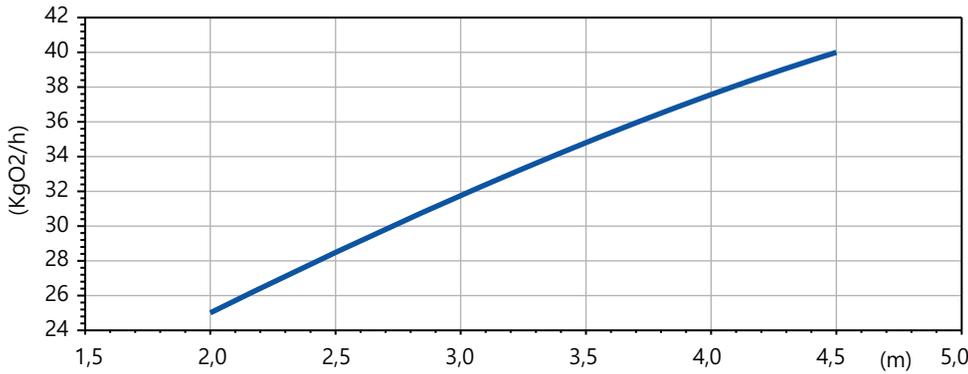
<sup>8</sup>SOTR OBTAINED FOLLOWING STANDARD UNI EN 12255-15:2004

### Dimensioni - Dimensions - Dimensions - Abmessungen Dimensiones Габариты (mm)



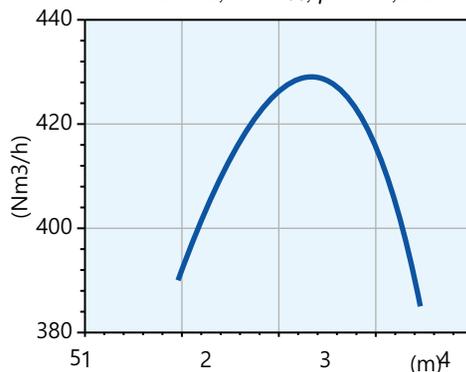
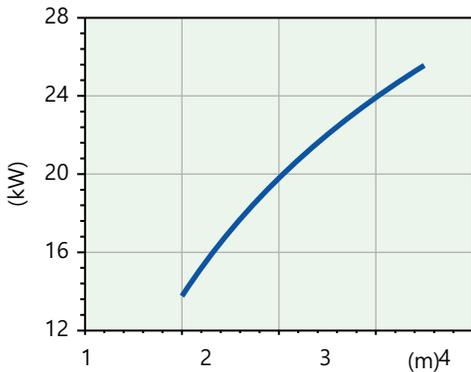
LIVELLO MINIMO DI SOMMERGIBILITÀ - MINIMUM SUBMERSIBLE LEVEL - NIVEAU MINIMUM D'IMMERSION  
 MINDESTWASSERSTAND - NIVEL SUMERGIBLE MÍNIMO - МИНИМАЛЬНАЯ ГЛУБИНА ПОГРУЖЕНИЯ

### SOTR



Potenza Assorbita - Absorbed Power P1  
 Puissance Absorbée - Leistungsaufnahme P1  
 Potencia Absorbida - Поглощенная мощность P1

Aria Aspirata - Suction Air  
 L'air D'aspiration - Saugluft  
 Succión De Aire - Аспирированный воздух  
 $Nm^3$  a 0 °C, RH 0 %, p = 101,3 kPa

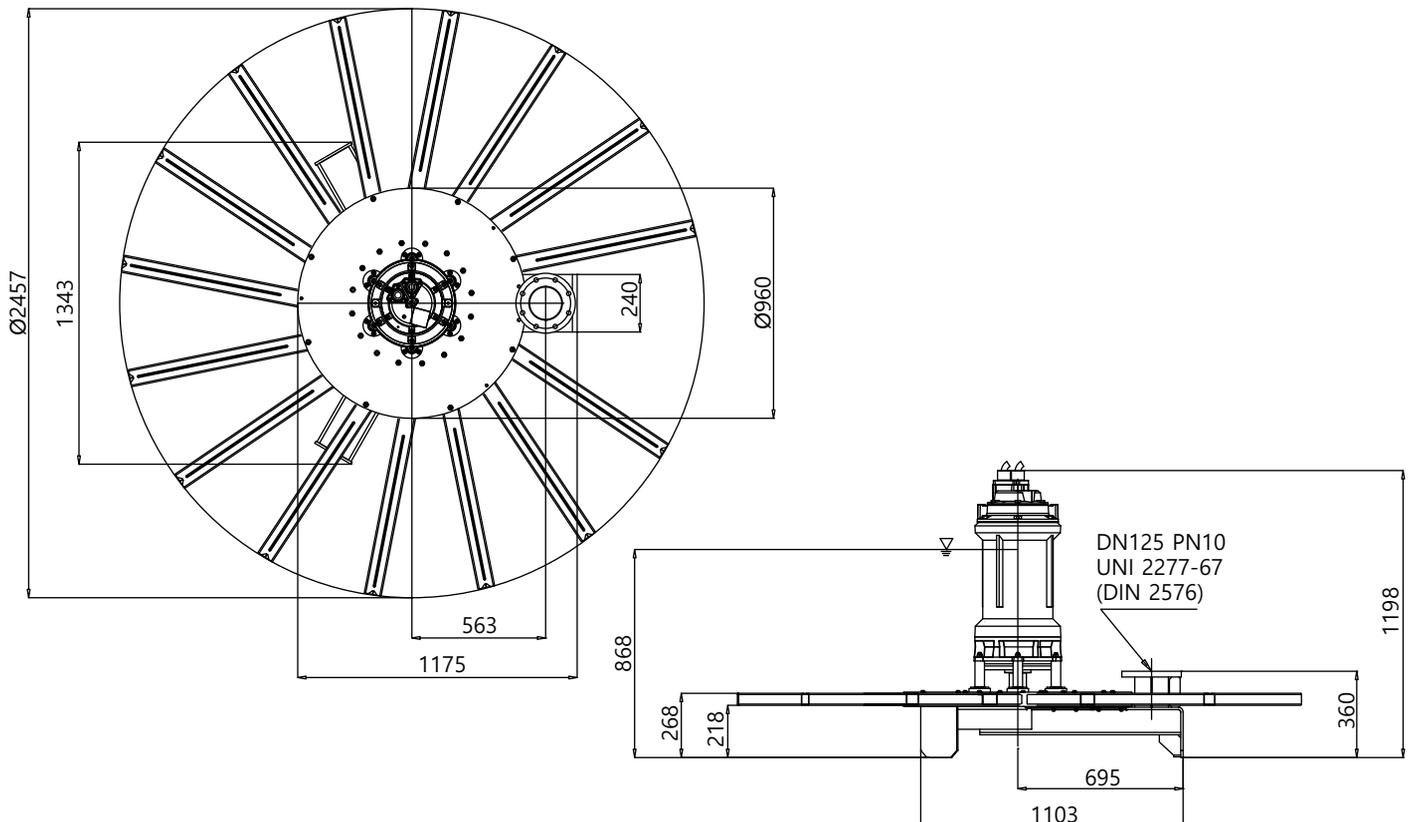


Battente idraulico - Hydraulic head - Charge hydraulique - Hydraulischen Belastung  
 Cabezal hidráulico - Аспирированный воздух

Code	5006419
Type	AJ300/LG418R300RA
Suction(mm)	DN125
Free passage(mm)	40x50
Immersion depth(m)	2-4,5
Motor type	M418T-30-400/50YY-IE3
Power supply	3ph 400/690V-50Hz
MOTOR Rotation speed R.P.M .	1450
Rated power P2 (kW)	30
Rated currentI (A)	54,3
Starting currentIs (A)	320
Weight(Kg)	555
Cable	H07RN/F 2x4G10+4G2,5

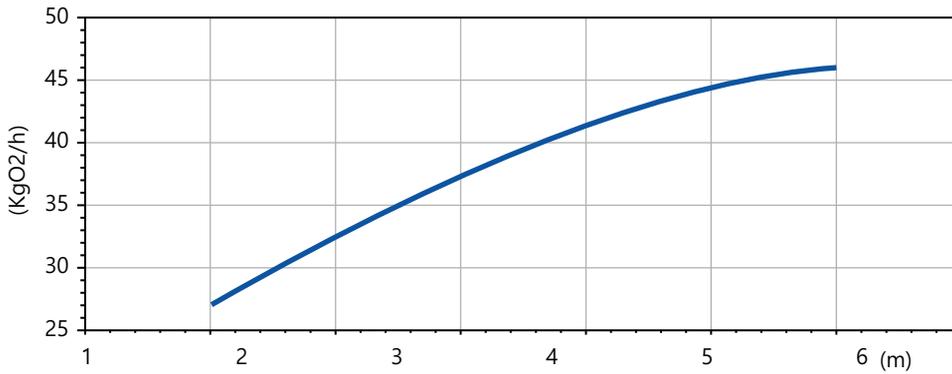
<sup>5</sup>SOTR OBTAINED FOLLOWING STANDARD UNI EN 12255-15:2004

### Dimensioni - Dimensions - Dimensions - Abmessungen Dimensiones Габариты (mm)

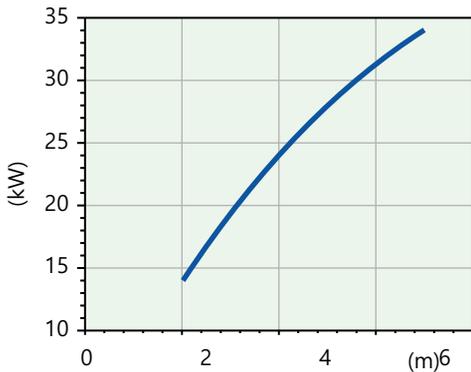


LIVELLO MINIMO DI SOMMERGIBILITÀ - MINIMUM SUBMERSIBLE LEVEL - NIVEAU MINIMUM D'IMMERSION  
 MINDESTWASSERSTAND - NIVEL SUMERGIBLE MÍNIMO - МИНИМАЛЬНАЯ ГЛУБИНА ПОГРУЖЕНИЯ

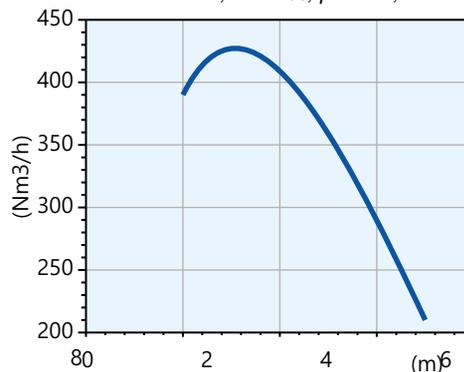
### SOTR



Potenza Assorbita - Absorbed Power P1  
 Puissance Absorbée - Leistungsaufnahme P1  
 Potencia Absorbida - Поглощенная мощность P1



Aria Aspirata - Suction Air  
 L'air D'aspiration - Saugluft  
 Succión De Aire - Аспирированный воздух  
 $Nm^3$  a 0 °C, RH 0 %, p = 101,3 kPa

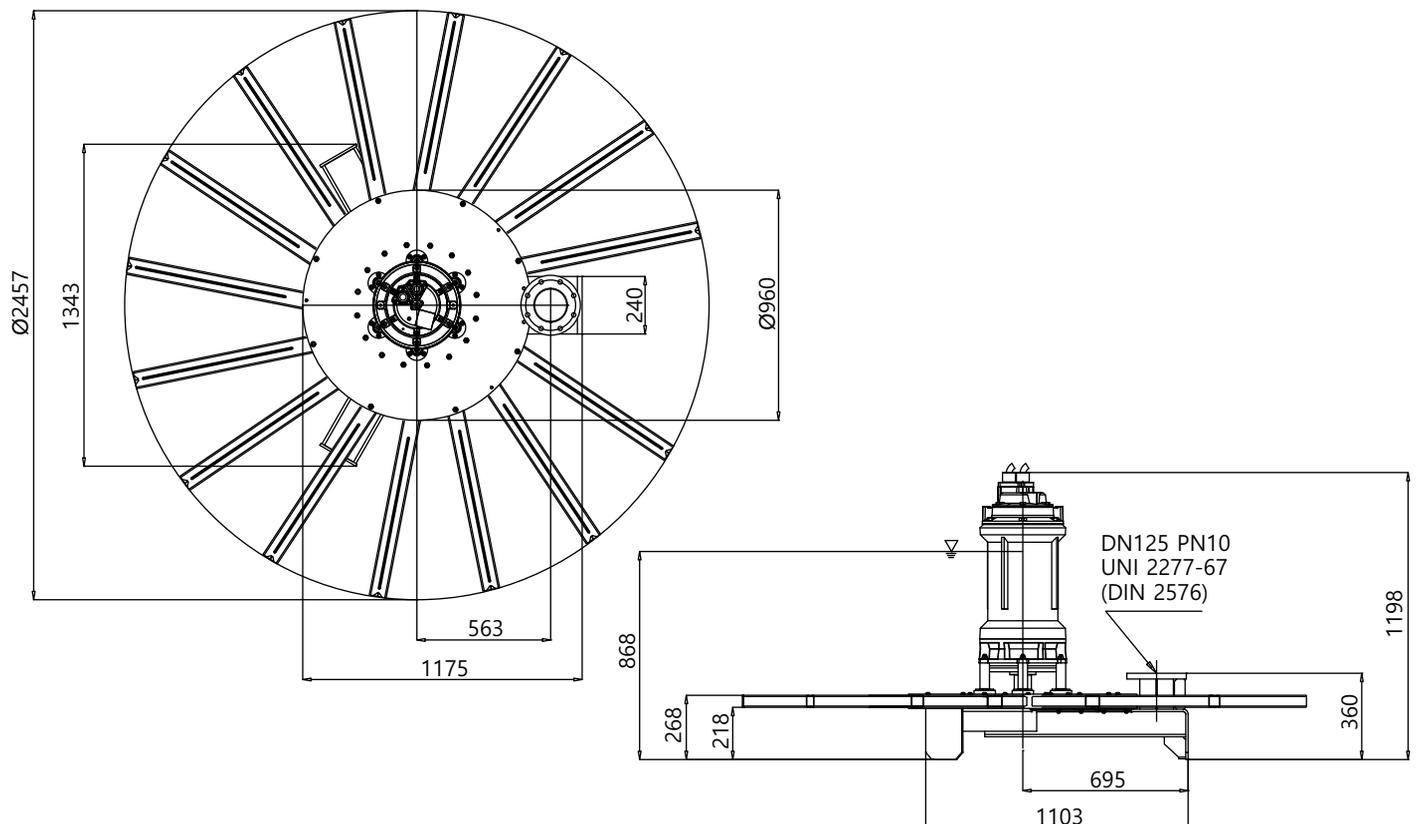


Battente idraulico - Hydraulic head - Charge hydraulique - Hydraulischen Belastung  
 Cabezal hidráulico - Аспирированный воздух

Code	5006447
Type	AJ300/LG418R370RA
Suction(mm)	DN125
Free passage(mm)	40x50
Immersion depth(m)	2-7
Motor type	M418T-35,7-400/50YY-IE3
Power supply	3ph 400/690V-50Hz
MOTOR Rotation speed R.P.M .	1450
Rated power P2 (kW)	35,7
Rated currentI (A)	63,6
Starting currentIs (A)	375
Weight(Kg)	555
Cable	H07RN/F 2x4G10+4G2,5

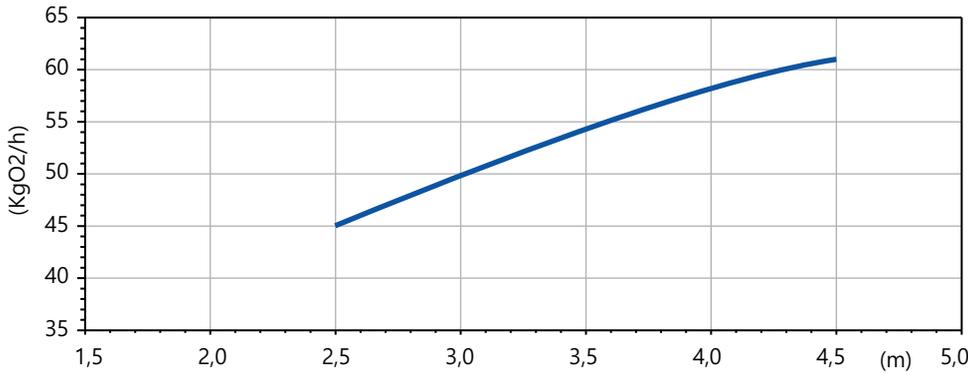
<sup>8</sup>SOTR OBTAINED FOLLOWING STANDARD UNI EN 12255-15:2004

### Dimensioni - Dimensions - Dimensions - Abmessungen Dimensiones Габариты (mm)



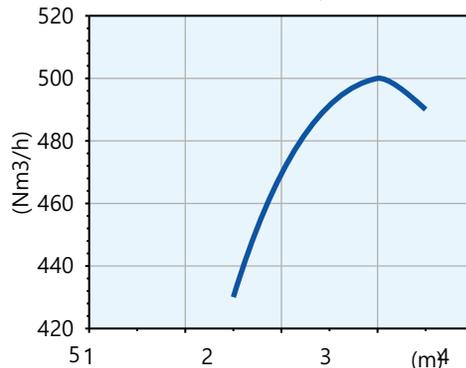
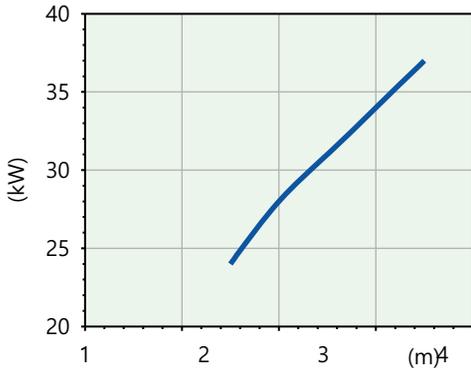
LIVELLO MINIMO DI SOMMERGIBILITÀ - MINIMUM SUBMERSIBLE LEVEL - NIVEAU MINIMUM D'IMMERSION  
 MINDESTWASSERSTAND - NIVEL SUMERGIBLE MÍNIMO - МИНИМАЛЬНАЯ ГЛУБИНА ПОГРУЖЕНИЯ

### SOTR



Potenza Assorbita - Absorbed Power P1  
 Puissance Absorbée - Leistungsaufnahme P1  
 Potencia Absorbida - Поглощенная мощность P1

Aria Aspirata - Suction Air  
 L'air D'aspiration - Saugluft  
 Succión De Aire - Аспирированный воздух  
 $Nm^3$  a 0 °C, RH 0 %, p = 101,3 kPa

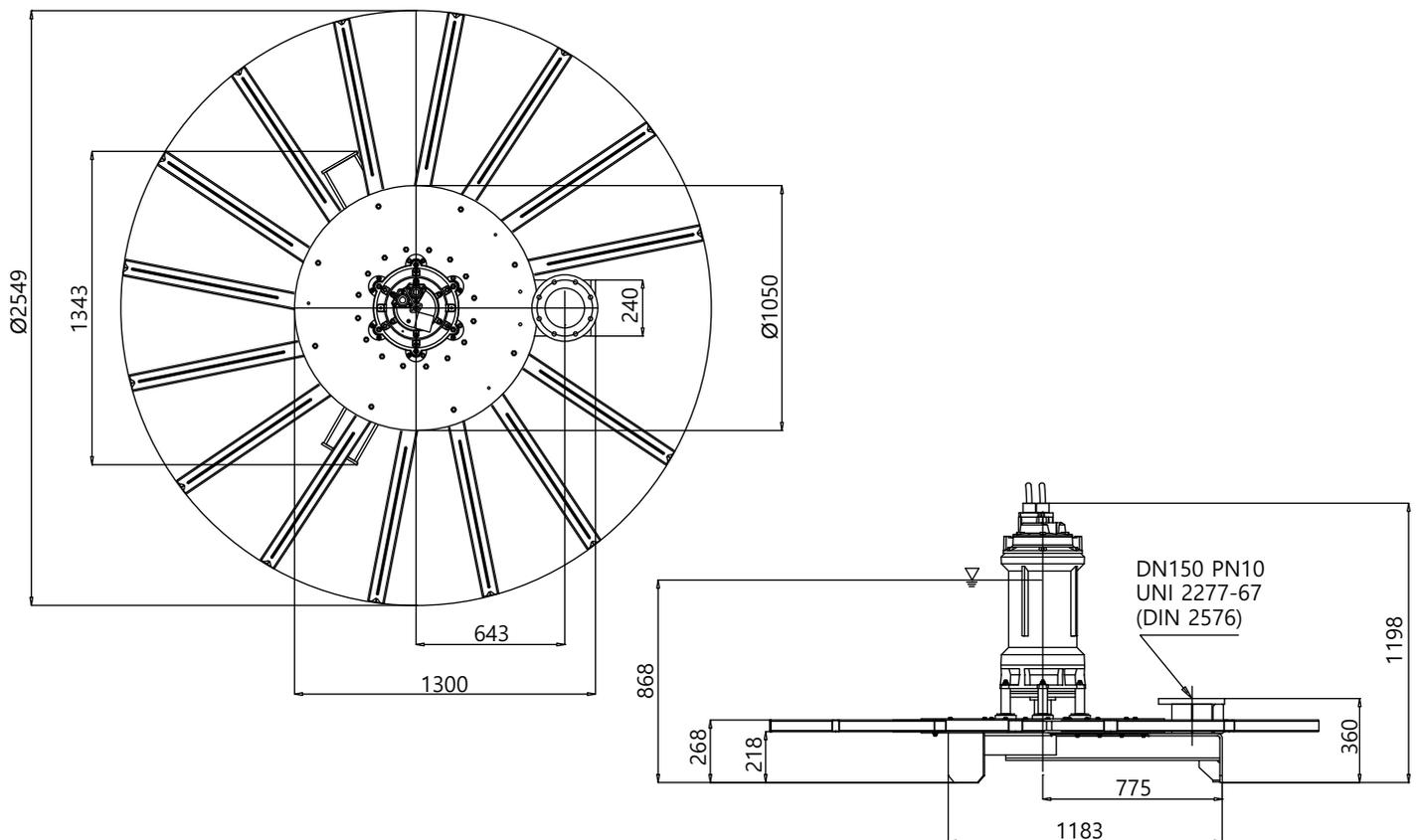


Battente idraulico - Hydraulic head - Charge hydraulique - Hydraulischen Belastung  
 Cabezal hidráulico - Аспирированный воздух

Code	5006569
Type	AJ400/LG418R370SA
Suction(mm)	DN150
Free passage(mm)	40x50
Immersion depth(m)	2,5-4,5
Motor type	M418T-41-400/50YY-IE3
Power supply	3ph 400/690V-50Hz
MOTOR Rotation speed R.P.M .	1450
Rated power P2 (kW)	41
Rated currentI (A)	73,1
Starting currentIs (A)	431
Weight(Kg)	675
Cable	H07RN/F 2x4G10+4G2,5

<sup>5</sup>SOTR OBTAINED FOLLOWING STANDARD UNI EN 12255-15:2004

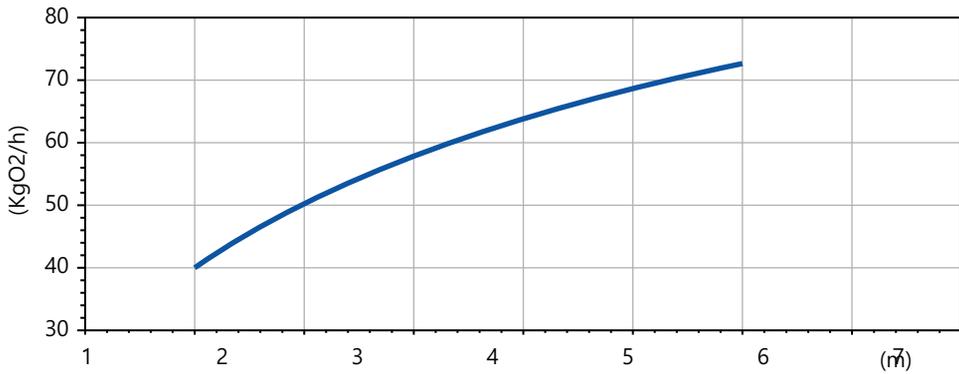
### Dimensioni - Dimensions - Dimensions - Abmessungen Dimensiones Габариты (mm)



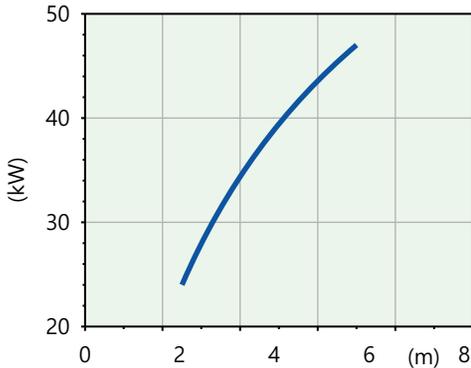
LIVELLO MINIMO DI SOMMERGIBILITÀ - MINIMUM SUBMERSIBLE LEVEL - NIVEAU MINIMUM D'IMMERSION  
 MINDESTWASSERSTAND - NIVEL SUMERGIBLE MÍNIMO - МИНИМАЛЬНАЯ ГЛУБИНА ПОГРУЖЕНИЯ

AJ400/LG420R440SA

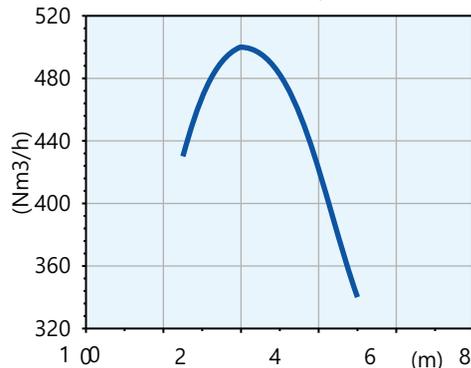
SOTR



Potenza Assorbita - Absorbed Power P1  
 Puissance Absorbée - Leistungsaufnahme P1  
 Potencia Absorbida - Поглощенная мощность P1



Aria Aspirata - Suction Air  
 L'air D'aspiration - Saugluft  
 Succión De Aire - Аспирированный воздух  
 Nm<sup>3</sup> a 0 °C, RH 0 %, p = 101,3 kPa

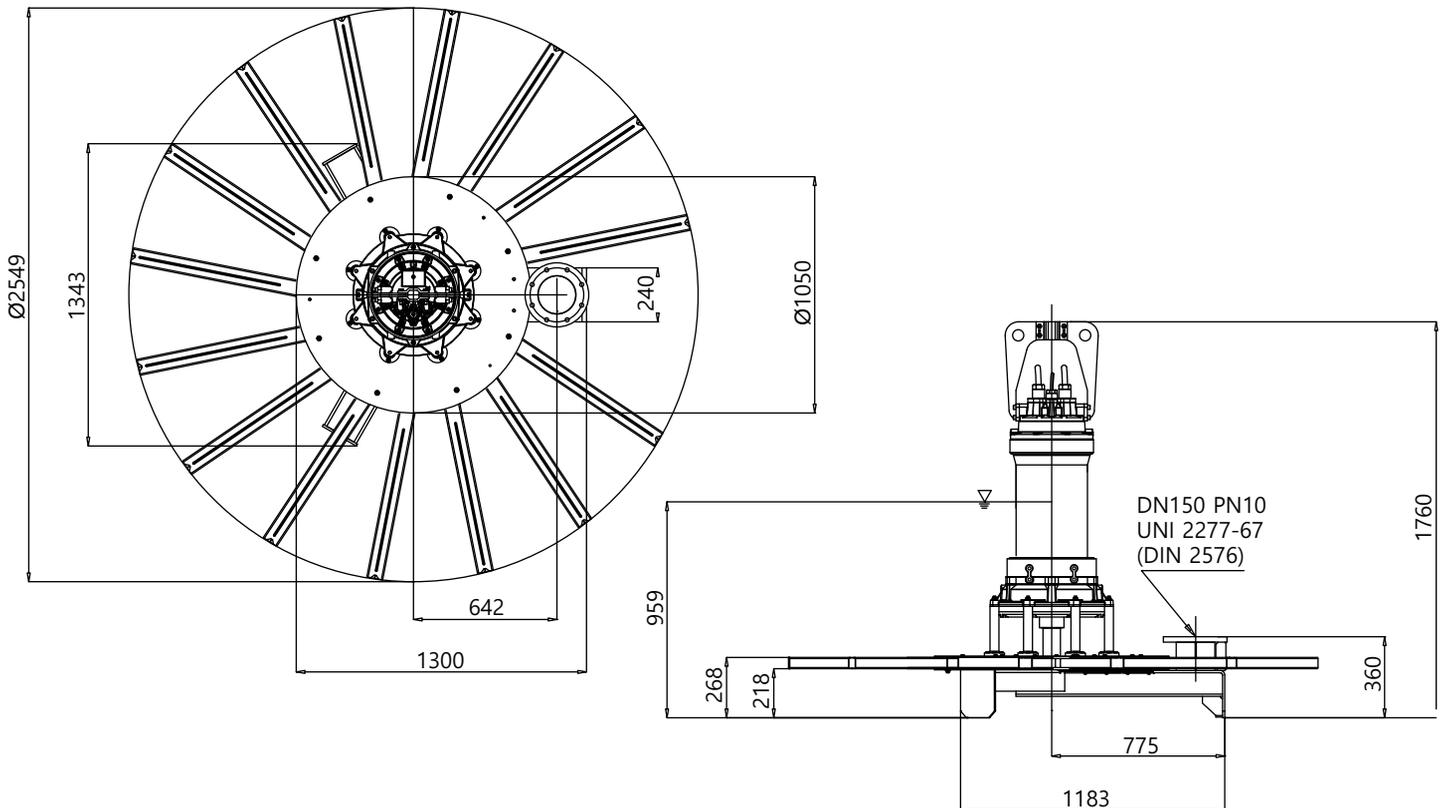


Battente idraulico - Hydraulic head - Charge hydraulique - Hydraulischen Belastung  
 Cabezal hidráulico - Аспирированный воздух

Code	5006579
Type	AJ400/LG420R440SA
Suction(mm)	DN150
Free passage(mm)	40x50
Immersion depth(m)	2-7
Motor type	M420T-44-400/50YY-IE3
Power supply	3ph 400/690V-50Hz
MOTOR Rotation speed R.P.M .	1455
Rated power P2 (kW)	44
Rated currentI (A)	78,1
Starting currentIs (A)	461
Weight(Kg)	850
Cable	H07RN/F 2x4G10+4G2,5

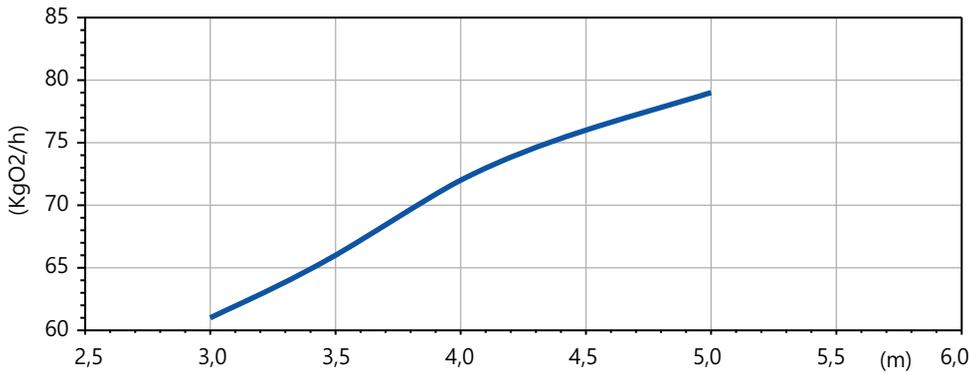
<sup>1</sup> SOTR OBTAINED FOLLOWING STANDARD UNI EN 12255-15:2004

Dimensioni - Dimensions - Dimensions - Abmessungen Dimensiones Габариты (mm)



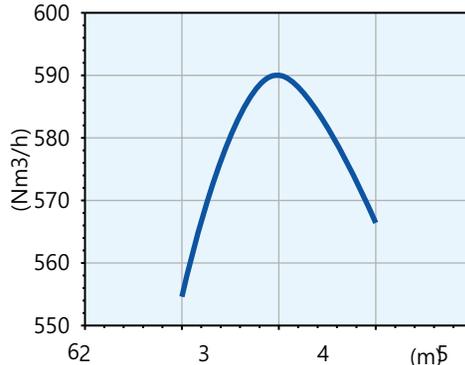
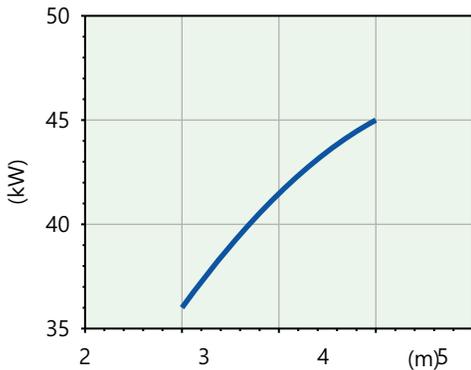
LIVELLO MINIMO DI SOMMERGIBILITÀ - MINIMUM SUBMERSIBLE LEVEL - NIVEAU MINIMUM D'IMMERSION  
 MINDESTWASSERSTAND - NIVEL SUMERGIBLE MÍNIMO - МИНИМАЛЬНАЯ ГЛУБИНА ПОГРУЖЕНИЯ

### SOTR



Potenza Assorbita - Absorbed Power P1  
 Puissance Absorbée - Leistungsaufnahme P1  
 Potencia Absorbida - Поглощенная мощность P1

Aria Aspirata - Suction Air  
 L'air D'aspiration - Saugluft  
 Succión De Aire - Аспирированный воздух  
 $Nm^3$  a 0 °C, RH 0 %,  $p = 101,3$  kPa

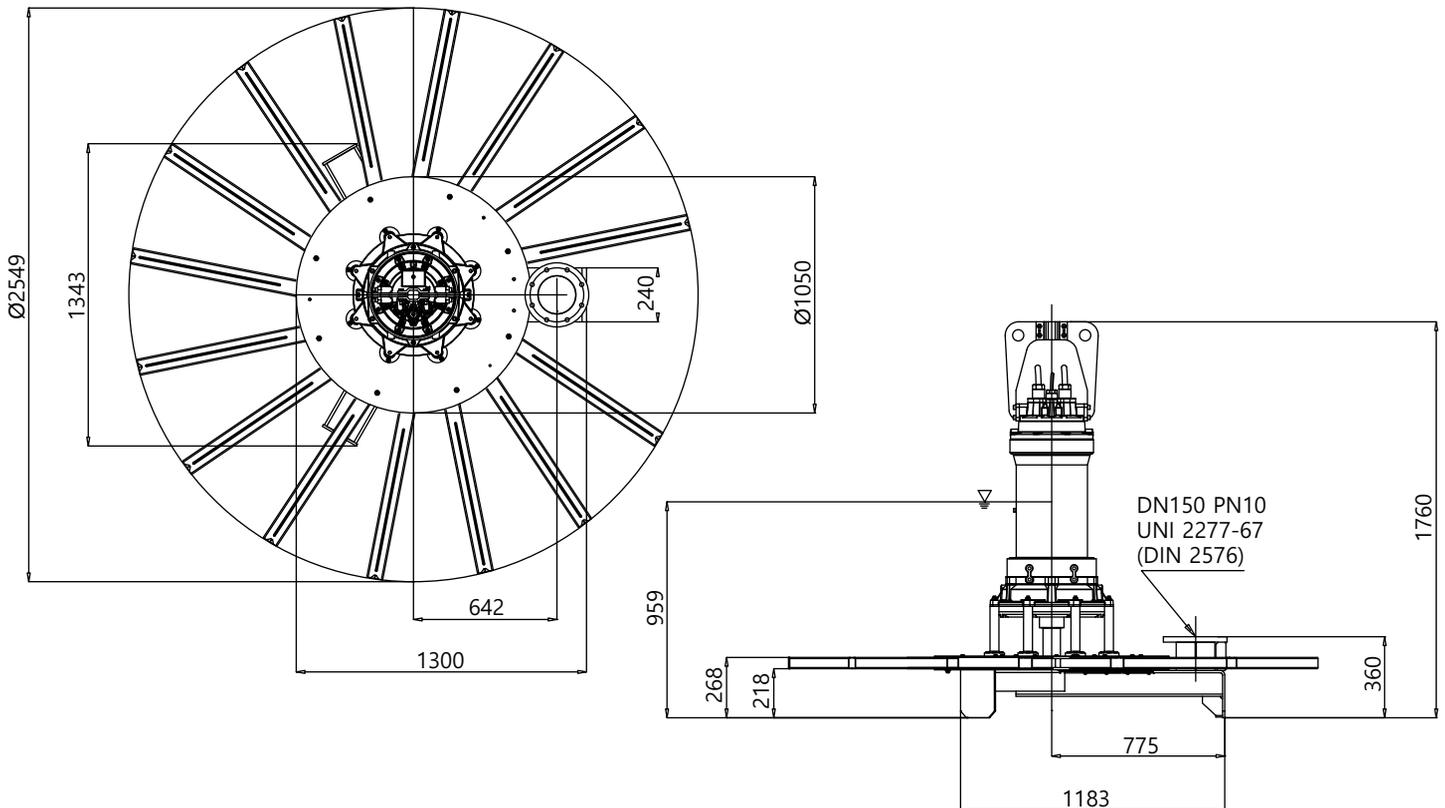


Battente idraulico - Hydraulic head - Charge hydraulique - Hydraulischen Belastung  
 Cabezal hidráulico - Аспирированный воздух

Code	5006586
Type	AJ500/LG420R440SA
Suction(mm)	DN150
Free passage(mm)	40x50
Immersion depth(m)	3-5
Motor type	M420T-44-400/50YY-IE3
Power supply	3ph 400/690V-50Hz
MOTOR Rotation speed R.P.M .	1455
Rated power P2 (kW)	44
Rated currentI (A)	78,1
Starting currentIs (A)	461
Weight(Kg)	850
Cable	H07RN/F 2x4G10+4G2,5

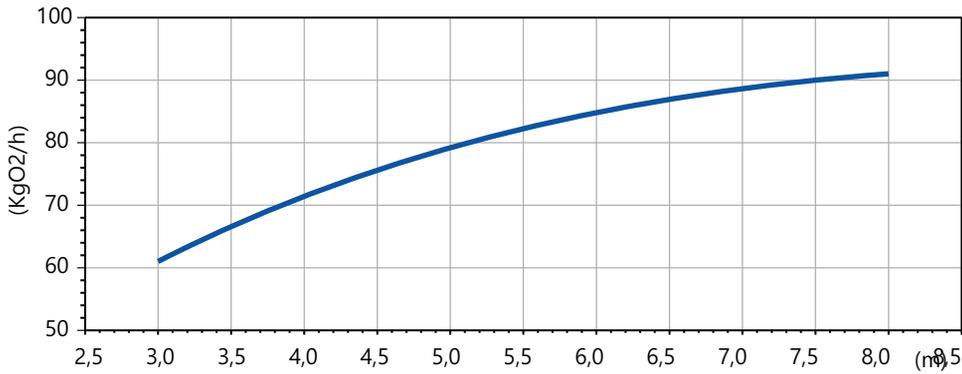
<sup>6</sup>SOTR OBTAINED FOLLOWING STANDARD UNI EN 12255-15:2004

### Dimensioni - Dimensions - Dimensions - Abmessungen Dimensiones Габариты (mm)

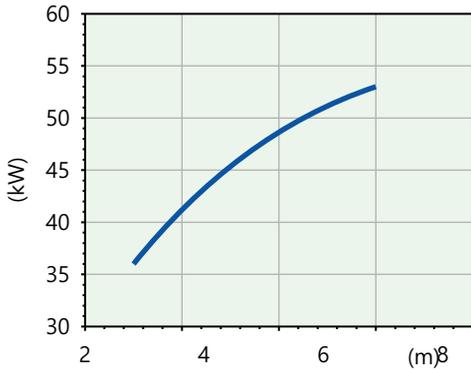


LIVELLO MINIMO DI SOMMERGIBILITÀ - MINIMUM SUBMERSIBLE LEVEL - NIVEAU MINIMUM D'IMMERSION  
 MINDESTWASSERSTAND - NIVEL SUMERGIBLE MÍNIMO - МИНИМАЛЬНАЯ ГЛУБИНА ПОГРУЖЕНИЯ

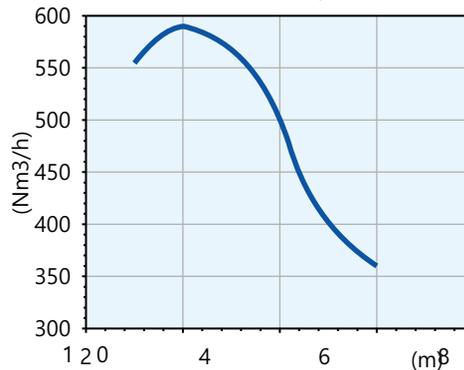
### SOTR



Potenza Assorbita - Absorbed Power P1  
 Puissance Absorbée - Leistungsaufnahme P1  
 Potencia Absorbida - Поглощенная мощность P1



Aria Aspirata - Suction Air  
 L'air D'aspiration - Saugluft  
 Succión De Aire - Аспирированный воздух  
 $Nm^3$  a 0 °C, RH 0 %, p = 101,3 kPa

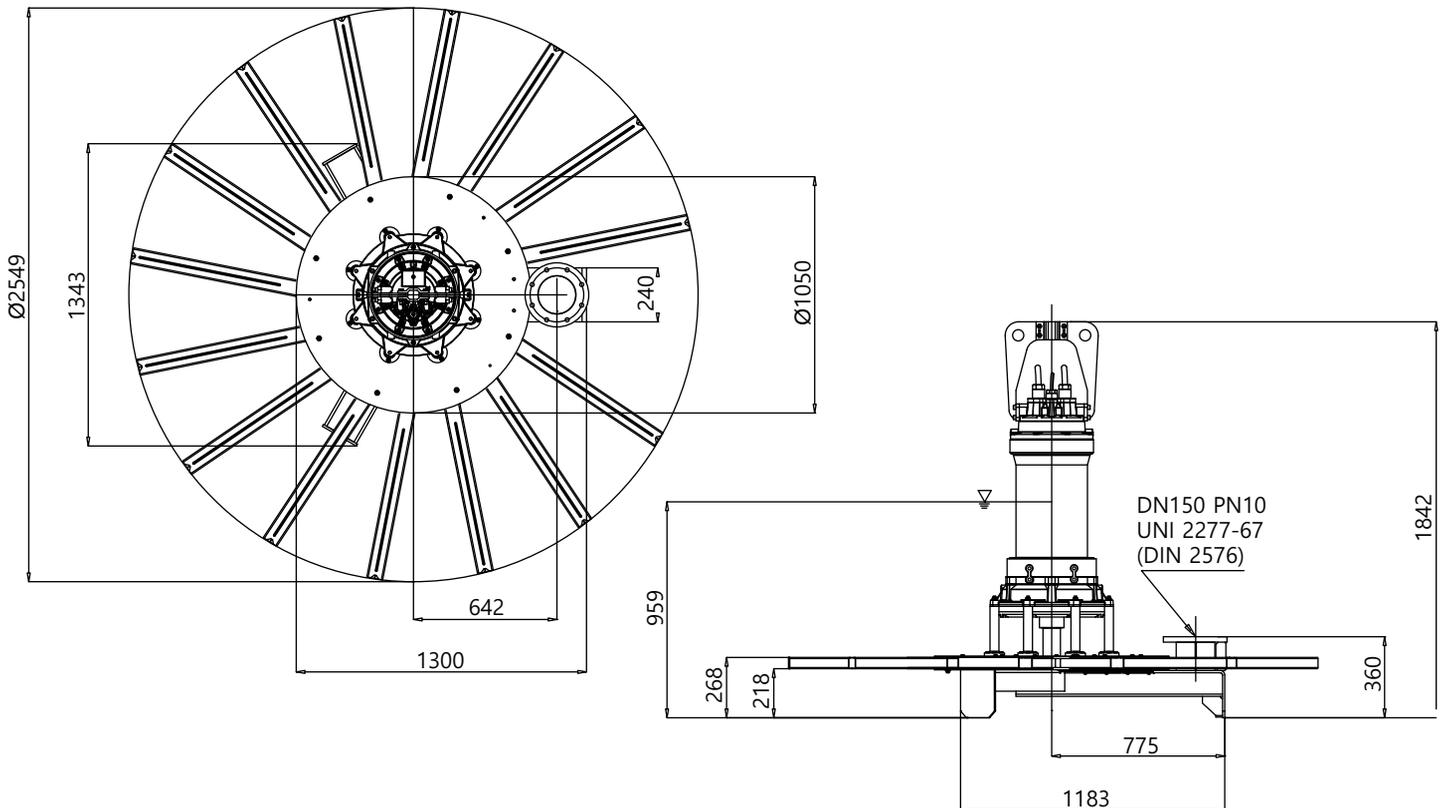


Battente idraulico - Hydraulic head - Charge hydraulique - Hydraulischen Belastung  
 Cabezal hidráulico - Аспирированный воздух

Code	5009736
Type	AJ500/LG425R550SA
Suction(mm)	DN150
Free passage(mm)	40x50
Immersion depth(m)	3-8
Motor type	M425T-55,1-400/50YY-IE3
Power supply	3ph 400/690V-50Hz
MOTOR Rotation speed R.P.M .	1455
Rated power P2 (kW)	55,1
Rated currentI (A)	93
Starting currentIs (A)	549
Weight(Kg)	935
Cable	H07RN/F 2x4G25+4G2,5

<sup>1</sup> SOTR OBTAINED FOLLOWING STANDARD UNI EN 12255-15:2004

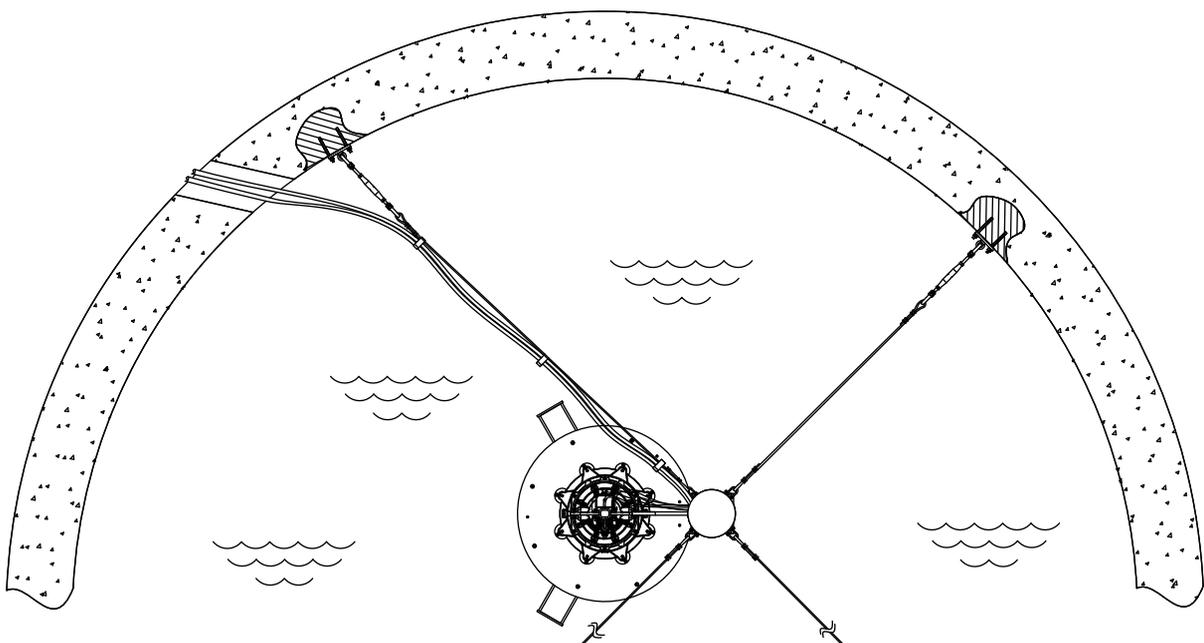
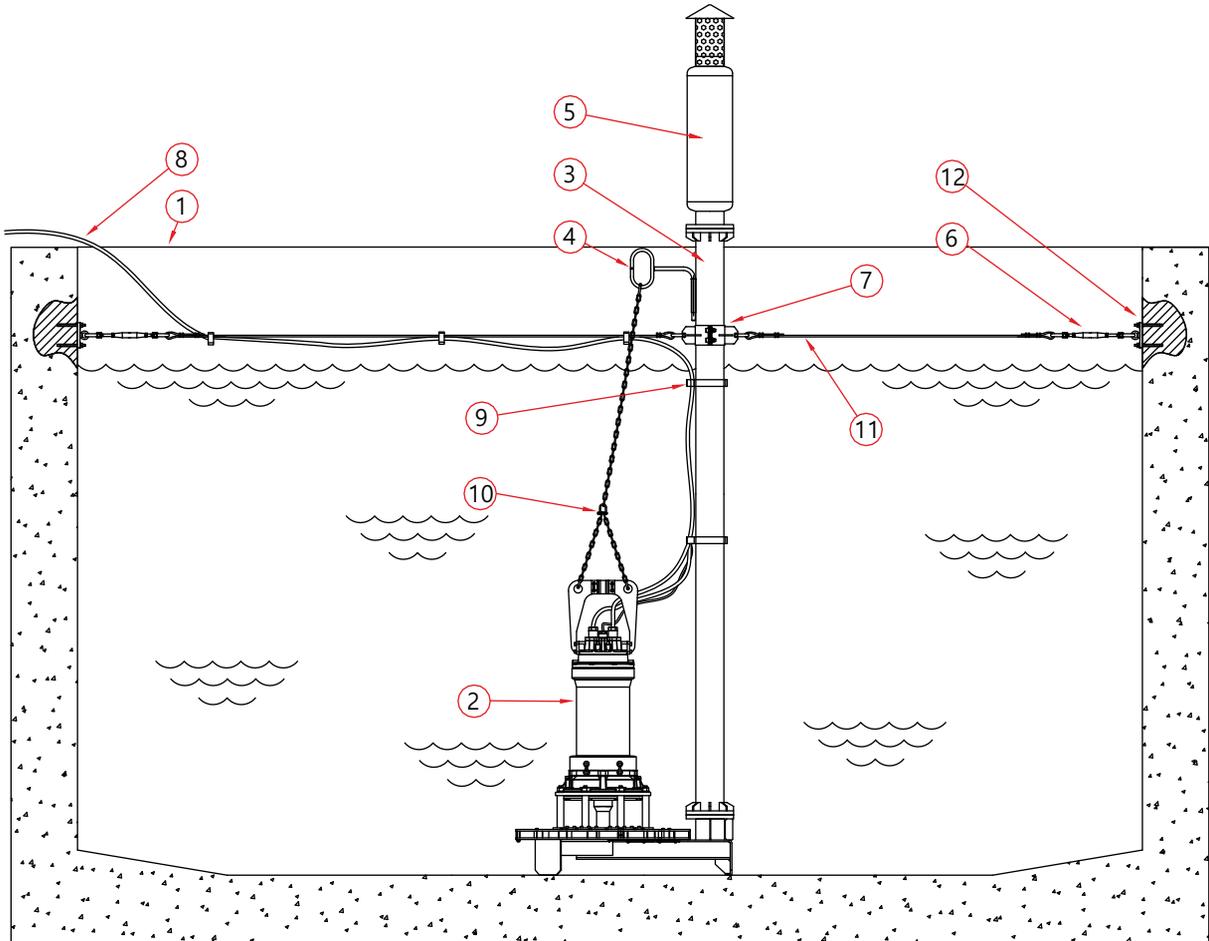
### Dimensioni - Dimensions - Dimensions - Abmessungen Dimensiones Габариты (mm)

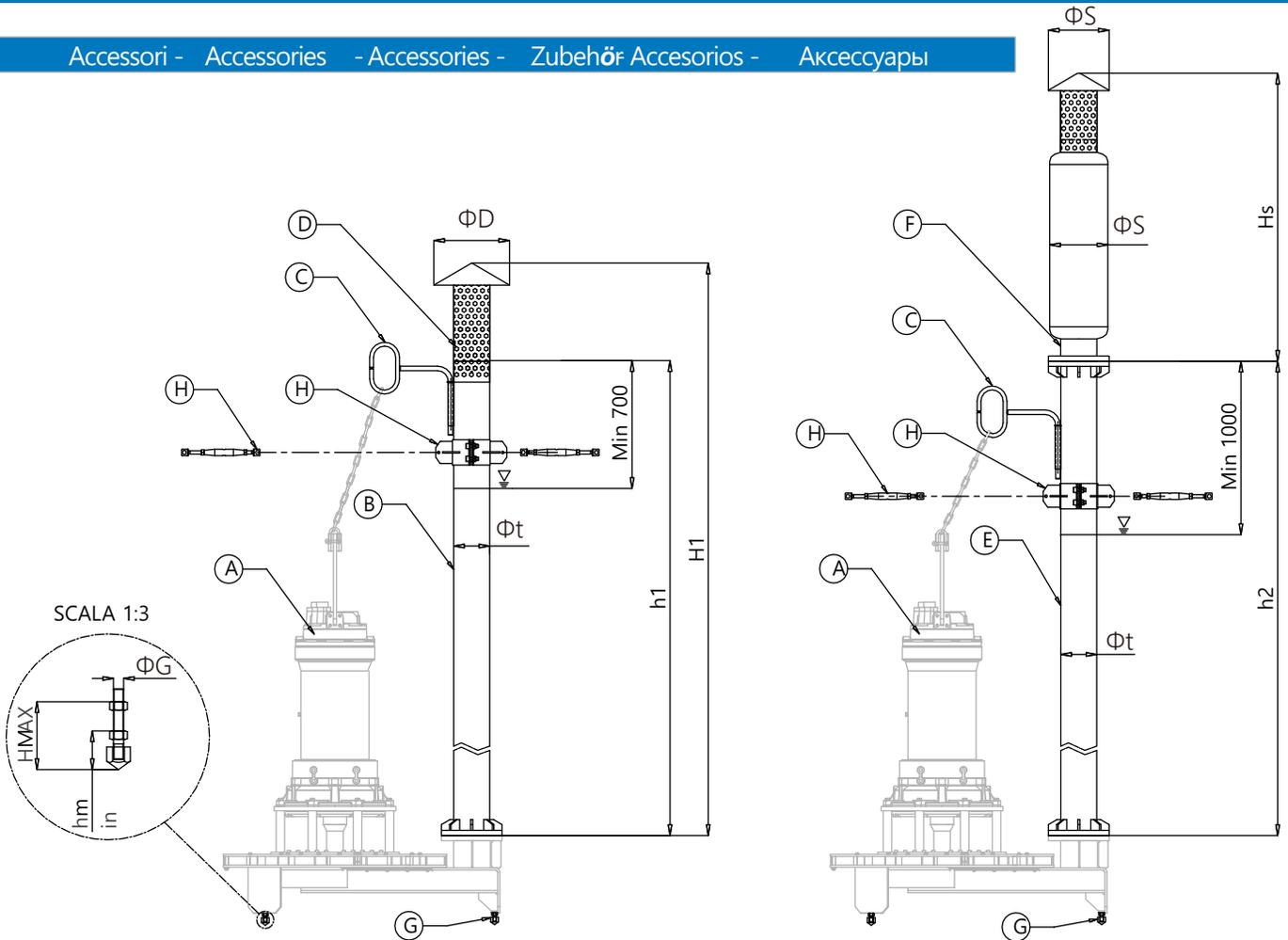


LIVELLO MINIMO DI SOMMERGIBILITÀ - MINIMUM SUBMERSIBLE LEVEL - NIVEAU MINIMUM D'IMMERSION  
 MINDESTWASSERSTAND - NIVEL SUMERGIBLE MÍNIMO - МИНИМАЛЬНАЯ ГЛУБИНА ПОГРУЖЕНИЯ

Esempio di installazione - Installation example- Exemple d'installation  
 Installationsbeispiel- Ejemplo de instalacióПример установки

- |                         |                     |                         |
|-------------------------|---------------------|-------------------------|
| 1 - Oxidation tank      | 5 - Silencer        | 9 - Cable Suporter      |
| 2 - Submersible aerator | 6 - Tightener       | 10 - Lifting chain      |
| 3 - Suction pipe        | 7 - Mooring bracket | 11 - Mooring rope       |
| 4 - Lifting Hook        | 8 - Electric cable  | 12 - System wall Fixing |





REF.	Description	Suction DN	Galvanized steel code	h1 [mm]	Øt [mm]	H1 [mm]	ØD [mm]	Weight [kg]
A	Submersible aerator							
B+C+D	Suction pipe	G1" 1/4	TA1" 1/4Z	5000	42,4	-	-	10
		DN80 PN10	TA80Z	5000	88,9	-	-	33
		DN100 PN10	TA100Z	5000	114,3	-	-	42
		DN125 PN10	TA125Z	5000	141,3	-	-	50
		DN150 PN10	TA150Z	5000	168,3	-	-	65
B+D**		DN200 PN10	TA200Z	5000	219,1	-	-	115
B+C+D	Suction pipe	G1" 1/4	TA1" 1/4X	4000	42,4	-	-	8
		DN80 PN10	TA80X	5000	88,9	5437	300	33
		DN100 PN10	TA100X	5000	114,3	5437	300	42
		DN125 PN10	TA125X	5000	141,3	5437	300	50
		DN150 PN10	TA150X	5000	168,3	5457	356	65
B+D**		DN200 PN10	TA200X	5000	219,1	5500	356	115
E+C	Flanged suction pipe	DN80 PN10	TAF80Z	TAF80X	5000	88,9	37	
		DN100 PN10	TAF100Z	TAF100X	5000	114,3	47	
		DN125 PN10	TAF125Z	TAF125X	5000	141,3	57	
		DN150 PN10	TAF150Z	TAF150X	5000	168,3	73	
E**		DN200 PN10	TAF200Z	TAF200X	5000	219,1	126	
** In suction pipe DN200 the component "C" is integrated								
F	Silencer	DN80 PN10	SIL80AV	SIL80X	1097	200	168	25
		DN100 PN10	SIL100AV	SIL100X	1143	220	204	32
		DN125 PN10	SIL125AV	SIL125X	1250	250	219	37
		DN150 PN10	SIL150AV	SIL150X	1333	285	273	44
		DN200 PN10	SIL200AV	SIL200X	1762	450	324	74
H	Mooring bracket + tightener	DN80 PN10	SO80Z	SO80X	88,9	4		
		DN100 PN10	SO100Z	SO100X	114,3	5		
		DN125 PN10	SO125Z	SO125X	141,3	5,5		
		DN150 PN10	SO150Z	SO150X	168,3	6		
		DN200 PN10	SO200Z	SO200X	219,1	8		
G	Antirotation feet AISI 304	PAPAJNP02	M16	60	105	2		