

ARIAL-JET



Descrizione

L'Arial Jet è un'unità autoaspirante di ossigenazione che, per depressione, aspira aria a pressione atmosferica attraverso un'apposita tubazione e la trasferisce al liquame tramite un diffusore radiale.

La girante radiale dell'unità idraulica sommersa è di disegno speciale a doppia aspirazione. L'entrata superiore è a diretto contatto con il liquido mentre l'entrata inferiore è accoppiata mediante sistema di tenuta in Teflon al tubo d'aspirazione aria. L'azione di pompaggio del liquido crea nella zona inferiore una condizione di stabile ed elevata depressione con conseguente aspirazione d'aria o di altro fluido gassoso.

L'aria aspirata è miscelata forzatamente al liquido pompato nei canali della girante e sminuzzata in bolle fini.

Impieghi

L'Arial Jet è un'unità di aerazione sommersa che permette di aerare ed omogeneizzare contemporaneamente ogni tipo di liquido, scarico industriale, civile o zootecnico e di ridurre i costi di investimento e di esercizio.

Il sistema può essere anche efficacemente impiegato nei processi di equalizzazione, stabilizzazione, deodorazione, neutralizzazione e flottazione di oli, grassi o sospensioni.



Description

Arial Jet is an oxidation self aspirating unit that, operating through a vacuum, suctions air at atmospheric pressure through a special tube and transfers it to the sewage through a radial diffuser.

The radial impeller of the submerged hydraulic unit is specially designed with double suction. The top intake is in direct contact with the liquid while the bottom intake is connected to the air suction tube using a Teflon sealing system. The action of pumping the liquid creates a condition of stable and elevated vacuum in the bottom area, with the subsequent suction of air or other gaseous fluid.

The suctioned air is forcibly mixed with the liquid pumped into the channels of the impeller and reduced to fine bubbles.

Uses

Arial Jet is a submersible aeration unit that allows you to simultaneously aerate and homogenise any type of liquid, industrial, civil or livestock waste and lower investment and running costs. The system can also be efficiently employed for equalisation, stabilisation, deodorisation, neutralisation and flotation processes of oils, fats or suspensions.



Description

L'Arial Jet est une unité d'oxygénation auto-aspirant qui, par dépression, aspire l'air à pression atmosphérique à travers un tuyau spécial et la transfère au purin par l'intermédiaire d'un diffuseur radial.

La roue radiale de l'unité hydraulique submergée est d'un dessin spécial à double aspiration. L'entrée supérieure est en contact direct avec le liquide alors que l'entrée inférieure est couplée par l'intermédiaire d'un système d'étanchéité en Téflon au tuyau d'aspiration d'air. L'action de pompage du liquide crée dans la zone inférieure une condition de dépression stable et élevée et par conséquent l'aspiration d'air ou d'un autre fluide gazeux.

L'air aspiré est mélangé de manière forcée au liquide pompé dans les canaux de la roue et diminué en fines bulles.

Utilisations

L'Arial Jet est une unité d'aération submergée qui permet d'aérer et d'homogénéiser simultanément tout type de liquide, évacuation industrielle, civile ou zootecnique et de réduire les coûts d'investissement et d'exercice. Le système peut être également utilisé efficacement dans les processus d'égalisation, de stabilisation, de désodorisation, de neutralisation et de flottation d'huiles, de graisses ou de suspensions.



Descripción

El Arial Jet es una unidad de oxigenación autoaspirante que, por depresión, aspira aire a presión atmosférica a través de un conducto específico y lo traslada al líquido residual mediante un difusor radial.

El rodete radial de la unidad hidráulica sumergida presenta un diseño especial de doble aspiración. La entrada superior está en contacto directo con el líquido, mientras la entrada inferior está acoplada, mediante un sistema de estanquidad de teflón, al tubo de aspiración de aire. La acción de bombeo del líquido crea en la zona inferior una condición de depresión estable y elevada y, consiguientemente, la aspiración de aire o de otro fluido gaseoso.

El aire aspirado es mezclado con el líquido bombeado en los canales del rodete y reducido a burbujas microscópicas.

Empleos

Arial Jet es una unidad de aireación sumergida que permite ventilar y a la vez homogeneizar cualquier tipo de líquido, descarga industrial, civil o zootécnica y reducir los costes de inversión y funcionamiento.

El sistema puede también emplearse eficazmente en los procesos de nivelación, estabilización, desodorización, neutralización y flotación de aceites, grasas o suspensiones.



Beschreibung

Arial Jet ist eine Belüftungseinheit Ansaugbelüftungssystem die durch Unterdruck Luft bei atmosphärischem Druck über ein Leitungssystem ansaugt und sie über einen Radialdiffusor zu den Abwässern überträgt.

Der Radialrotor der eingetauchten Hydraulikeinheit ist eine Sonderbauweise mit doppelter Ansaugung. Der obere Eingang steht in direktem Kontakt mit der Flüssigkeit, während der untere Eingang über ein Dichtungssystem aus Teflon mit dem Luftansaugrohr gekoppelt ist. Die Pumparbeit der Flüssigkeit erzeugt im unteren Bereich einen stabilen und ausgedehnten Unterdruck mit der daraus folgenden Ansaugung der Luft oder eines anderen gasförmigen Fluides.

Die angesaugte Luft wird heftig in den Kanälen des Rotors mit der gepumpten Flüssigkeit gemischt und in kleine Blasen verkapselt.

Einsätze

Arial Jet ist ein Tauchbelüfter, der jede Flüssigkeit, Industrie-, Haushalts- oder Landwirtschaftsabfälle belüften und gleichzeitig homogenisieren und Investitions- und Betriebskosten senken kann.

Das System kann auch wirksam in dem Prozess zum Ausgleich, zur Stabilisierung, zur Desodorierung, Neutralisierung und Flotation von Ölen, Fetten oder Gemengen eingesetzt werden.



Описание

Arial Jet является системой оксигенации, которая с помощью разрежения всасывает атмосферный воздух через специальную трубу и подает его в стоки через радиальный диффузор. Радиальное рабочее колесо погружной гидравлической части имеет специальную конструкцию с двойным всасыванием. Верхний узел контактирует напрямую с жидкостью, а нижняя часть соединена через тefлоновое уплотнение с трубой для всасывания воздуха. При перекачке жидкости в нижней зоне создается стабильное и глубокое разрежение с последующим всасыванием воздуха или другой жидкости с газом. Входящий воздух принудительно смешивается с перекачиваемой жидкостью в каналах рабочего колеса и расщепляется на мельчайшие пузырьки.

Применение

Arial Jet является погружной системой оксигенации, которая позволяет насыщать кислородом и одновременно гомогенизировать любой тип жидкости, промышленных, бытовых и зоотехнических стоков, а также снижать объем инвестиций и эксплуатационные расходы. Система может также эффективно использоваться для выравнивания, стабилизации, деодорации, нейтрализации и флотации масел, жиров или суспензий.

ARIAL-JET

Identificazione - Identification - Identification - Identification - Identificación - Идентификация

AJ100 G 4 13 R 110 P A

AJ100 = standard

AJ100/L = canali allungati - length channels - canaux allongés - Längskanälen - canales alargados - удлиненные каналы

G = Ghisa - Cast iron G250 Fonte - Grauguss G250

Hierro fundido - G250 Чугун

B = Bronzo - Bronze - Bronze - Bronze - Bronze - Бронза

X = AISI 316/316L

Nr. poli - Poles nr. - Pôles Polzahl - Polos - Кол-во полюсов

08 = IEC 80

09 = IEC 90

10 = IEC 100

11 = IEC 112

13 = IEC 132

16 = IEC 160

18 = IEC 180

20 = IEC 200

25 = IEC 250

T = 3ph 400V 50Hz

R = 3ph 400/690V 50Hz

110 = 11kW

K = 50mm

M = 80mm

P = 100mm

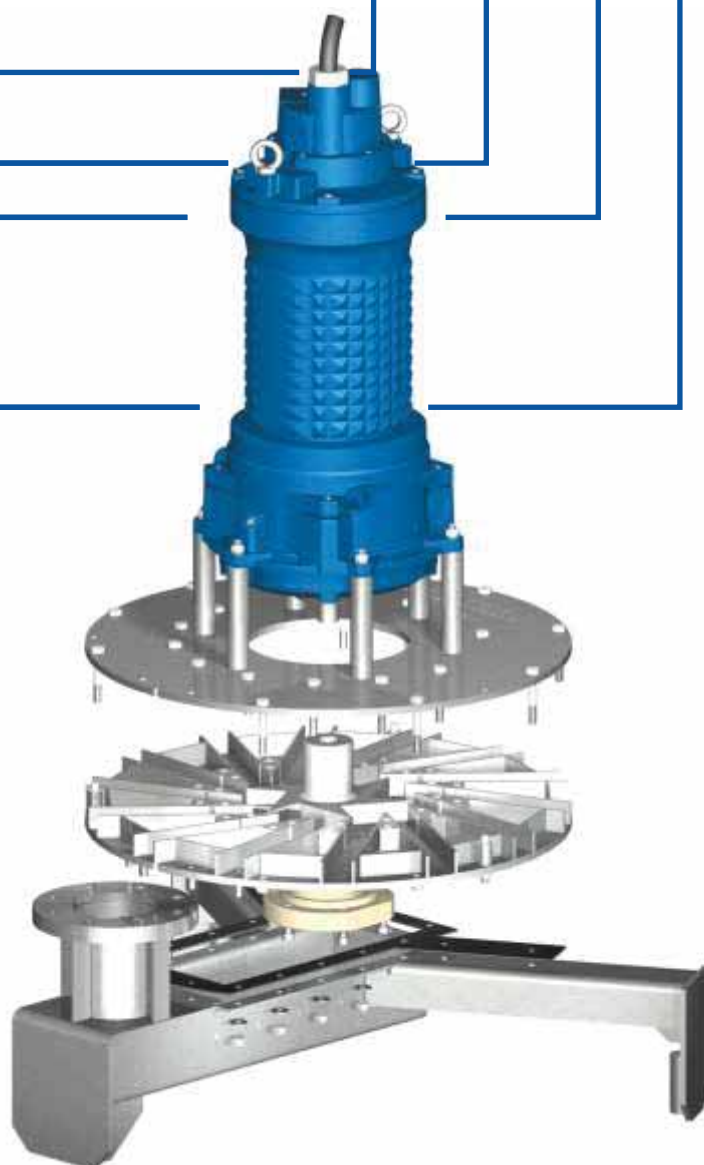
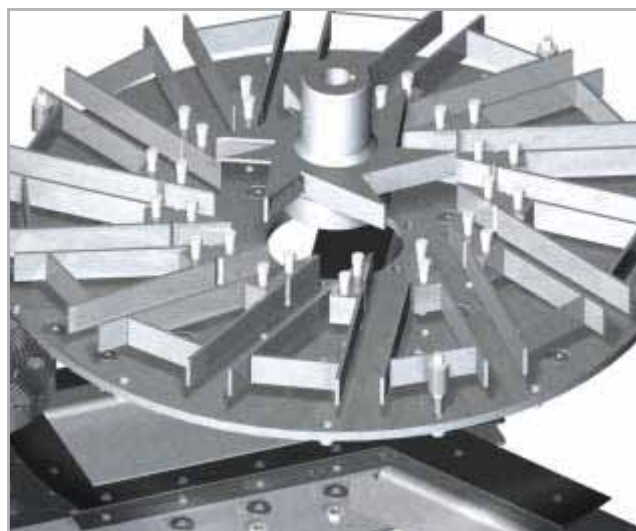
R = 125mm

S = 150mm

T = 200mm

A = Standard (<40°C, 1,2 Kg/dm³)

J = Tenuta e O-Ring Viton - Seal and O-Ring Viton - Garniture et O-ring Viton - Dichtungen Viton - Sello mecánico y junta tórica Viton - Уплотнение и уплотнит. кольца из витона



AJ

Sezione - Section - Section - Abschnitt - Sección - Секция

● Motore elettrico in esecuzione stagna IP 68 dotato di camera olio e doppia tenuta

● Electric motor in sealed execution IP 68 with oil chamber and double sealing

● Moteur électrique en exécution étanche IP 68 équipé de chambre à huile et double garniture

● Wasserdichter Elektromotor Schutzgrad IP 68, ausgestattet mit einer Ölkammer und doppelter Dichtung

● Motor eléctrico estanco IP 68 dotado de cámara de aceite y doble estanqueidad

● Электромотор, работающий водонепроницаемый IP 68, снабженный масляной камерой и двойными уплотнениями

● Diffusori radiali in acciaio inossidabile AISI 304 ad elevato spessore.

● Stainless steel AISI 304, elevated thickness radial diffusers.

● Diffuseurs radiaux en acier inoxydable AISI 304 d'une épaisseur élevée.

● Radialdiffusoren aus Edelstahl AISI 304 in großer Stärke.

● Difusores radiales de acero inoxidable AISI 304 de gran grosor.

● Радиальные диффузоры из нержавеющей стали AISI 304 с высокой толщиной

● Carcasa motore in ghisa G250

● Cast iron G250 motor case

● Carcasse moteur de mélange en fonte G250.

● Motorgehäuse aus Gusseisen G250.

● Carcasa del motor de hierro fundido G250.

● Корпус двигателя из чугуна G250

● Giranti di accurato disegno idraulico con bilanciamento statico-dinamico in acciaio inossidabile AISI 316L.

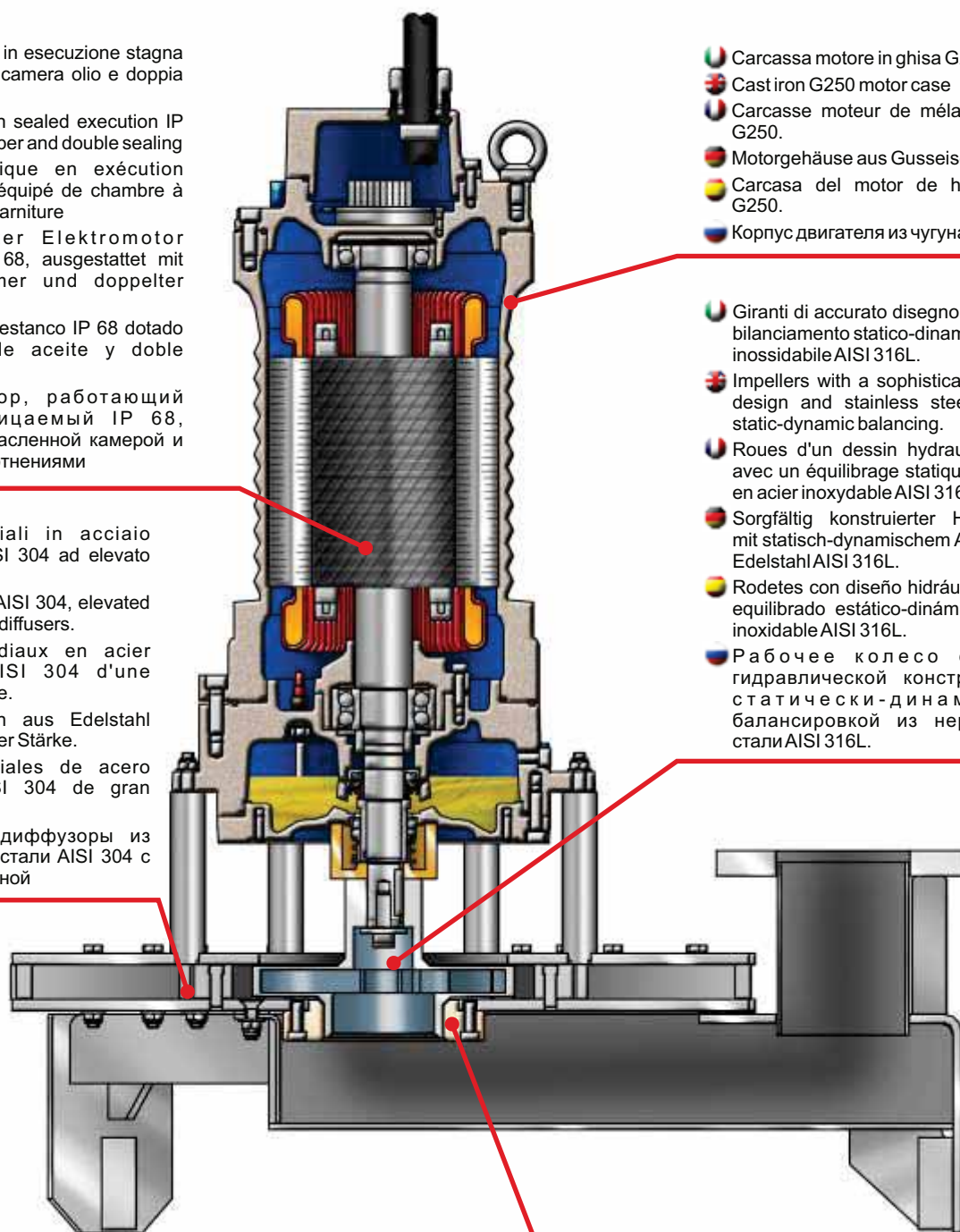
● Impellers with a sophisticated hydraulic design and stainless steel AISI 316L static-dynamic balancing.

● Roues d'un dessin hydraulique soigné avec un équilibrage statique-dynamique en acier inoxydable AISI 316L.

● Sorgfältig konstruierter Hydraulikrotor mit statisch-dynamischem Ausgleich aus Edelstahl AISI 316L.

● Rodetes con diseño hidráulico preciso y equilibrado estático-dinámico de acero inoxidable AISI 316L.

● Рабочее колесо с точной гидравлической конструкцией со статически-динамической балансировкой из нержавеющей стали AISI 316L.



● Il fondo del corpo idraulico dell'ARIAL JET e la girante, sono equipaggiati con anelli di usura in Teflon facilmente sostituibili. L'anello di usura fisso antibloccaggio è montato garantendo la tenuta fra la zona del flusso aeriforme in depressione e quella del fluido messo in pressione dalla girante stellare.

● The bottom of the hydraulic body of ARIAL JET and the impeller are equipped with easily replaceable Teflon wear rings. The fixed anti-lock wear ring is installed so as to guarantee the seal between the aeriform flow area under vacuum and the area where the fluid is placed under pressure by the star-shaped impeller.

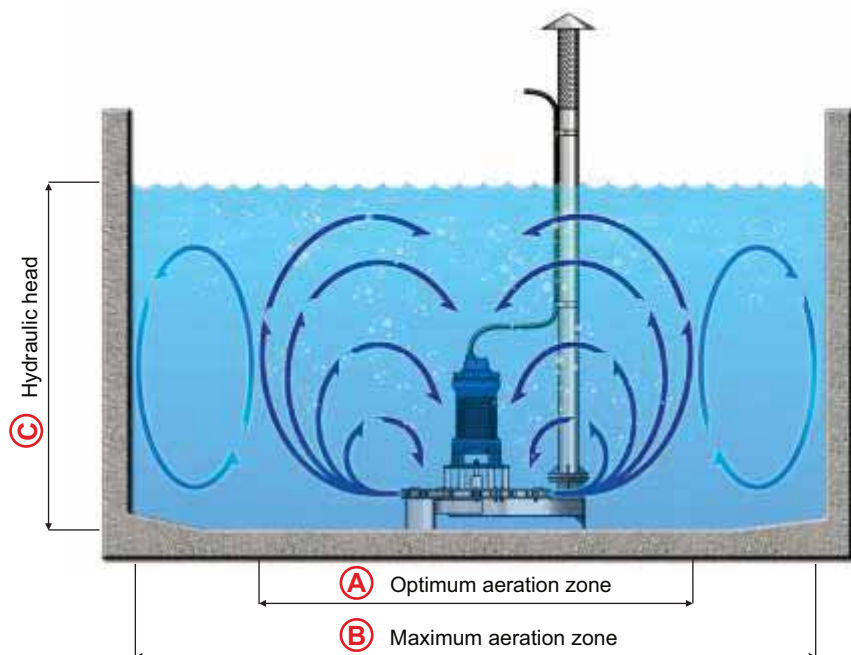
● Le fond du corps hydraulique de l'ARIAL JET et la roue sont équipés d'anneaux de fermeture en Téflon facilement remplaçables. L'anneau d'usure fixe anti-blocage est monté en garantissant l'étanchéité entre la zone du flux aéiforme en dépression et celle du fluide mis en pression de la roue stellaire.

● Der Boden des Hydraulikkörpers von ARIAL JET und der Rotor sind mit Verschleißringen aus Teflon ausgestattet, die einfach auszutauschen sind. Der feste und sperrresistente Verschleißring ist eingebaut und garantiert somit die Dichtigkeit zwischen dem Bereich der Fortluftströmung in Unterdruck und der des vom Sternrotor unter Druck gesetzten Fluiden.

● El fondo del cuerpo hidráulico de la ARIAL JET y el rodete están equipados con anillos de desgaste de teflón fácilmente sustituibles. El anillo de desgaste antibloqueo fijo ha sido montado garantizando la estanqueidad entre la zona del fluido aeriforme en depresión y la zona del fluido sometido a presión por el rodete en estrella.

● Нижняя часть гидравлического корпуса ARIAL JET и рабочее колесо, оснащены сменными кольцами из тефлона. Фиксированное антиблокировочное кольцо установлено, обеспечивая уплотнение между зоной подавленного воздушного потока и жидкостью, находящейся под давлением звездообразного рабочего колеса.

Installazioni - Installations - Installations - Installationen - Instalaciones - Установка



Type	A m	B m	C max m
AJ10	1,5	3	3,5
AJ30	3	6,5	5
AJ75	4	8,5	6
AJ100	5,5	11	6
AJ180	6	12	6,5
AJ300	6,5	13,5	7
AJ400	7,5	15	7
AJ500	8	16	8
AJ10/L	2	4	3,5
AJ30/L	4	8,5	5
AJ75/L	4,5	9,5	6
AJ100/L	7	12	6
AJ180/L	8	13	6,5
AJ300/L	8,5	14	7
AJ400/L	9	15	7
AJ500/L	9,5	17	8



L'ARIAL JET è studiato per vasche a pianta quadra, circolare o poligonale, nelle quali agisce su un'ampia superficie senza creare zone di calma con problemi di sedimentazione. L'installazione è agevole e non richiede particolari interventi sulle opere civili eventualmente preesistenti.

L'ARIAL JET è autoportante e si può semplicemente appoggiare sul fondo vasca senza la necessità di fissaggi. Quando si devono trattare liquami a basso carico biologico in vasche di grande dimensione, gli ARIAL JET possono essere facilmente abbinati a mixer Faggiolati per migliorarne l'efficienza.



L'ARIAL JET est étudié pour les bassins à plan carré, circulaire et polygonal, dans lesquels il agit sur une vaste superficie sans créer de zones de calme avec des problèmes de sédimentation. L'installation est facile et ne nécessite pas d'interventions particulières sur les œuvres civiles éventuellement existantes.

L'ARIAL JET est autoportant et peut être simplement posé sur le fond du bassin sans nécessité de fixages. Lorsqu'il faut traiter les purins à basse charge biologique dans des bassins de grosse dimension, les ARIAL JET peuvent être facilement associés aux mixers Faggiolati pour améliorer l'efficacité.



ARIAL JET ha sido estudiado para depósitos de planta cuadrada, circular o poligonal, en las que actúa en una extensa superficie sin crear zonas de calma con problemas de sedimentación. La instalación es fácil y no exige intervenciones particulares en las estructuras civiles ya preexistentes.

ARIAL JET es una unidad autónoma y puede apoyarse simplemente en el fondo del depósito sin necesidad de emplear elementos de fijación. Cuando deben tratarse líquidos residuales de bajo contenido biológico en depósitos de grandes dimensiones, los ARIAL JET pueden combinarse fácilmente con mezcladores Faggiolati para mejorar su eficiencia.



ARIAL JET is designed for square, circular or polygonal-shaped tanks, where it acts on a broad surface without creating calm areas with sedimentation problems. Installation is easy and does not require any particular civil work to be carried out on any pre-existing structures.

ARIAL JET is free-standing and can be simply placed on the bottom of the tank without being fastened down. When treating low biological load sewage in large tanks, ARIAL JET systems can be easily combined with Faggiolati mixers to improve the efficiency.



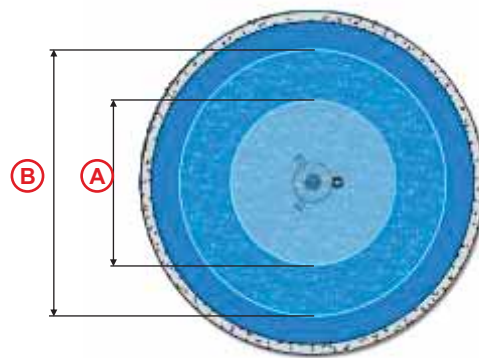
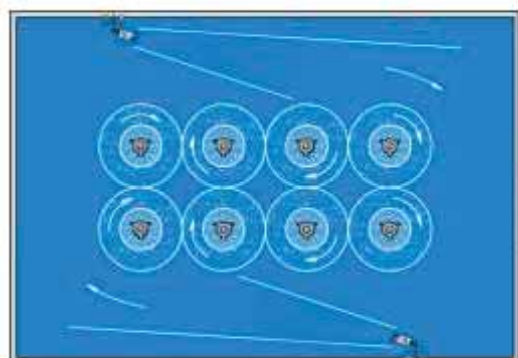
ARIAL JET wurde für Becken mit quadratischem, rundem oder mehreckigem Grundriss entwickelte, in denen auf großer Oberfläche eingewirkt wird, ohne dass sich Ruhebereiche bilden, die zu Ablagerungsproblemen führen könnten. Die Installation ist problemlos und bedarf keiner besonderer Umbauten eventuell bestehender Bauten.

ARIAL JET ist selbsttragend und kann einfach auf den Beckenboden abgestellt werden, ohne dass er befestigt werden muss. Wenn Abwässer mit niedriger biologischer Belastung in großen Becken behandelt werden müssen, können ARIAL JETs leicht mit einem Faggiolati-Mixer kombiniert werden, um die Wirtschaftlichkeit des Betriebs zu erhöhen.



ARIAL JET предназначен для квадратных, круглых или многоугольных резервуаров, в которых он действует на большой поверхности без создания спокойных зон с проблемами седиментации. Установка проста и не требует какого-либо специального вмешательства на любых существующих строительных работах.

ARIAL JET является самонесущим и может быть просто размещен на дне бака без необходимости крепления. При работе с низкой биологической нагрузкой в резервуарах большого размера, ARIAL JET можно легко комбинировать с миксерами Faggiolati для повышения их эффективности.



ARIAL-JET



Aeratore radiale sommerso

Aeratore sommerso, costituito da motore elettrico sommersibile direttamente collegato alla sezione idraulica con girante radiale a geometria stellare, diffusore periferico provvisto di condotto d'aria a canali radiali d'espulsione.



Submerged radial aerator

A submerged aerator, comprised of a submersible electric motor connected directly to the hydraulic section, with a star-shaped radial impeller, a peripheral diffuser equipped with an air conduit with radial ejector channels.



Aérateur radial submergé

Aérateur submergé, constitué d'un moteur électrique submersible directement relié à la section hydraulique avec une roue radiale à géométrie stellaire, d'un diffuseur périphérique équipé de conduit d'air et des canaux radiaux d'expulsion.



Radialtauchbelüfter

Der Tauchbelüfter besteht aus einem Tauchelektromotor, der direkt mit dem Hydraulikabschnitt mit Radialrotor in Sternform gekoppelt ist, einem Periphärdiffusor, der von einer Luftleitung mit radialen Ausstoßkanälen versorgt wird.



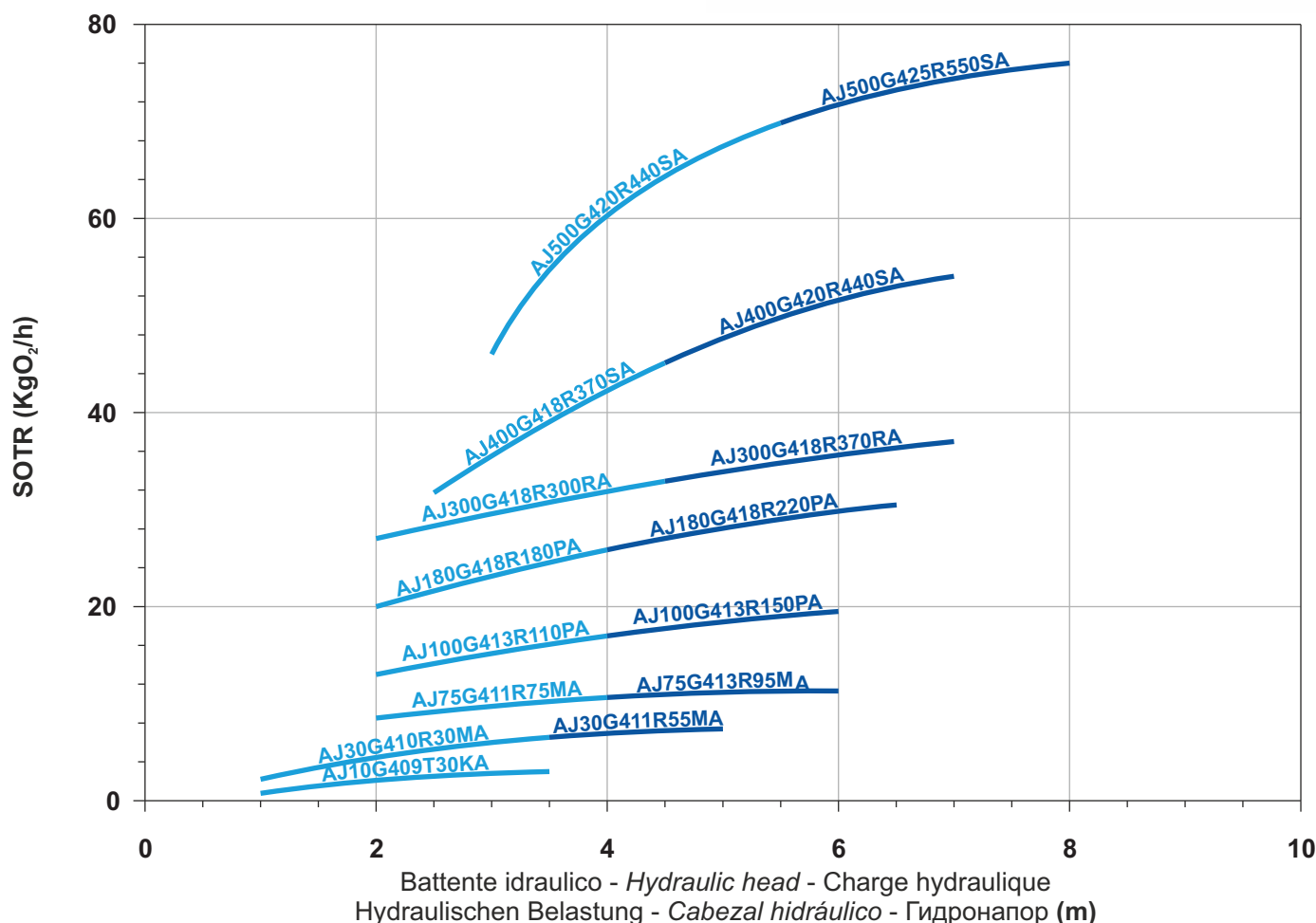
Aireador radial sumergido

Aireador sumergido, compuesto por un motor eléctrico sumergible conectado directamente a la sección hidráulica con rodete radial de estrella, difusor periférico dotado de un conducto de aire de canales radiales de expulsión.

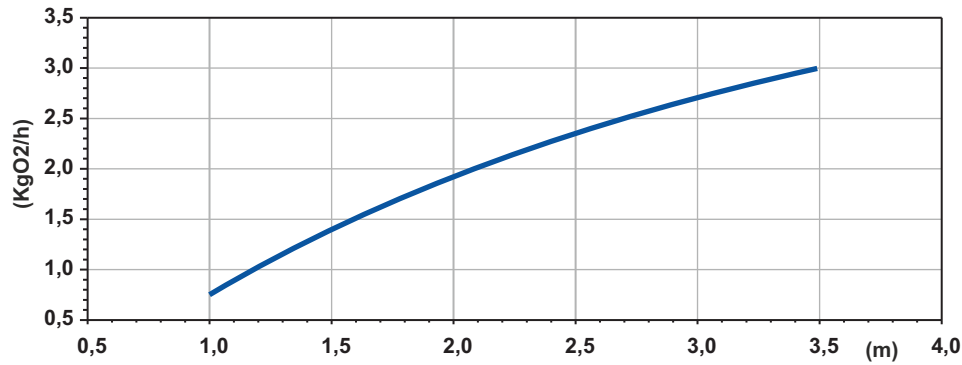


Погружной радиальный аэратор

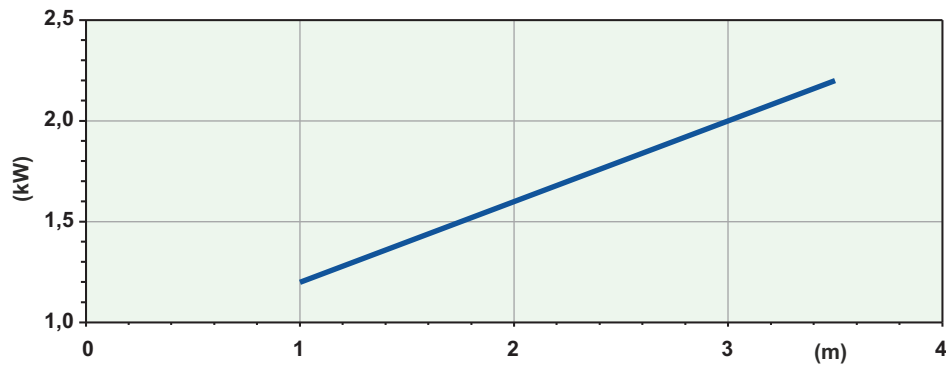
Погружной аэратор, состоящий из погружного электродвигателя, непосредственно подключенного к гидравлической секции с радиальным рабочим колесом с звездообразной конструкцией, периферийный диффузор с радиальным вытесняющим воздуховодом.



SOTR



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



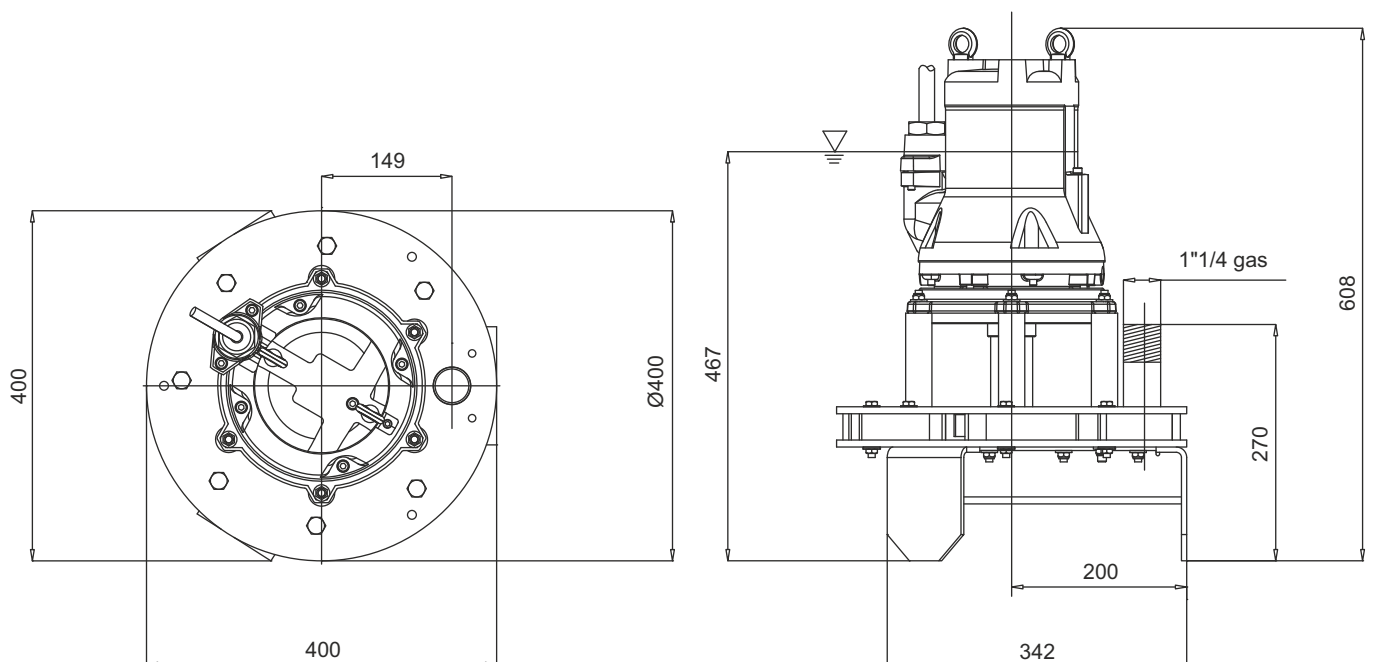
Battente idraulico - Hydraulic head - Charge hydraulique - Hydraulischen Belastung
 Cabezal hidráulico - Гидронапор

AJ10G409T30KA

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 current I (A)	4,4
Starting current Is (A)	19,8
Weight (Kg)	62
Cable	H07RN/F 4G2,5

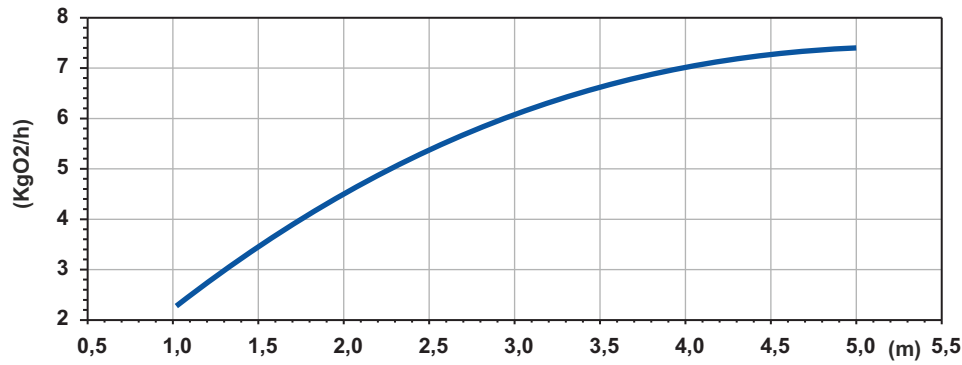
SOTR OBTAINED FOLLOWING
 STANDARD UNI EN 12255-15:2004

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

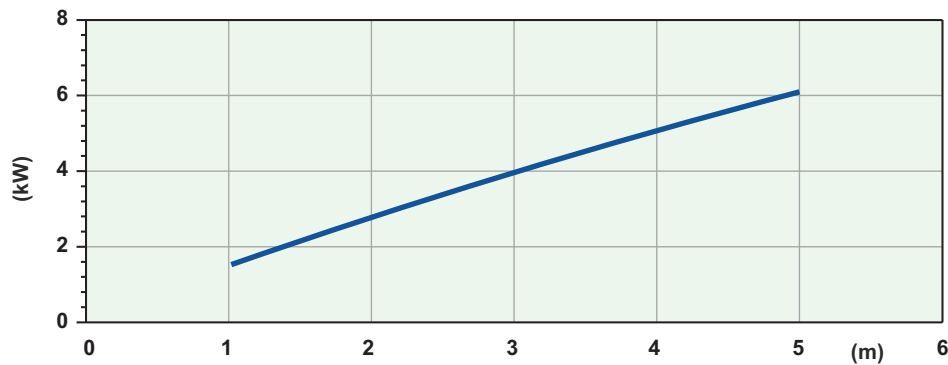


LIVELLO MINIMO DI SOMMERGIBILITÀ - MINIMUM SUBMERSIBLE LEVEL - NIVEAU MINIMUM D'IMMERSION
 MINDESTWASSERSTAND - NIVEL SUMERGIBLE MÍNIMO - МИНИМАЛЬНАЯ ГЛУБИНА ПОГРУЖЕНИЯ

SOTR



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



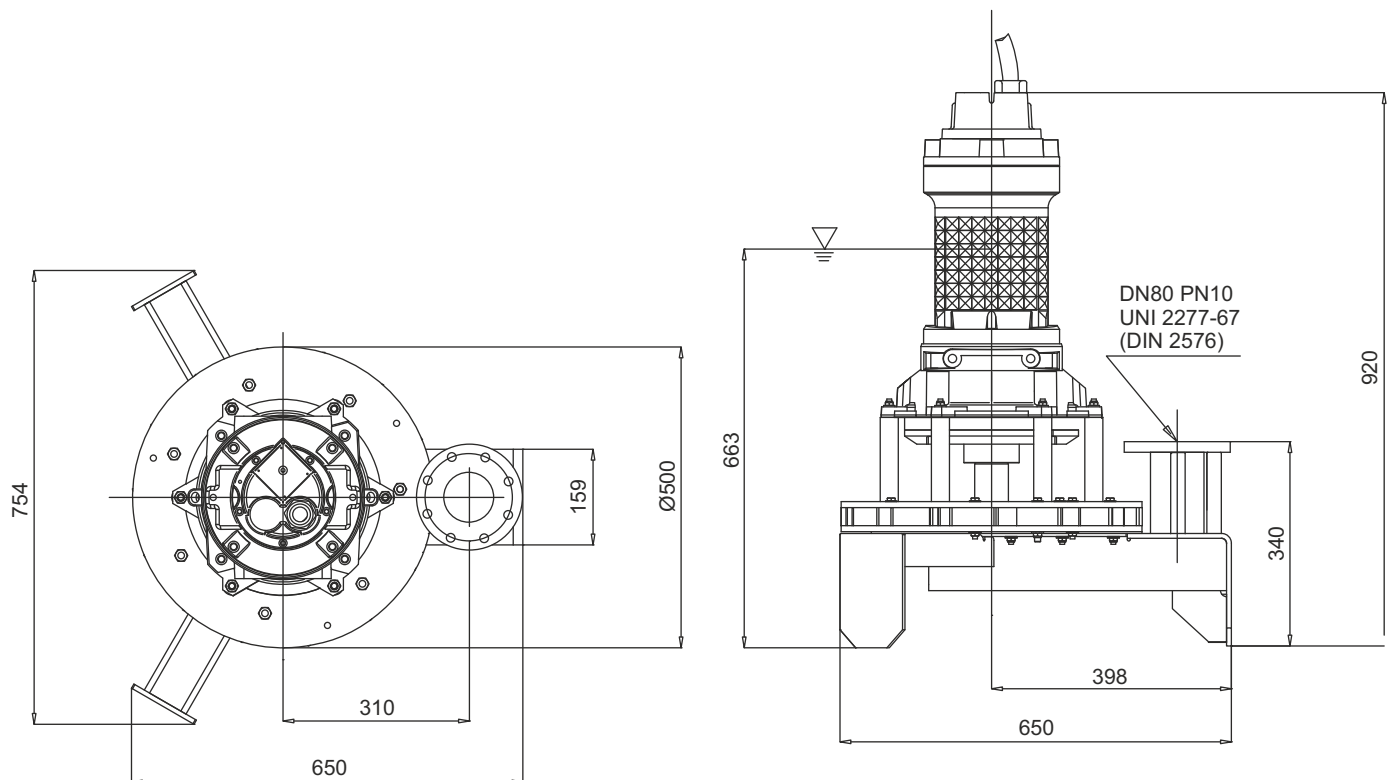
Battente idraulico - Hydraulic head - Charge hydraulique - Hydraulischen Belastung
 Cabezal hidráulico - Гидронапор

AJ30G411R55MA

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 current I (A)	13,5
Starting current Is (A)	79,6
Weight (Kg)	155
Cable	H07RN/F 12G2.5

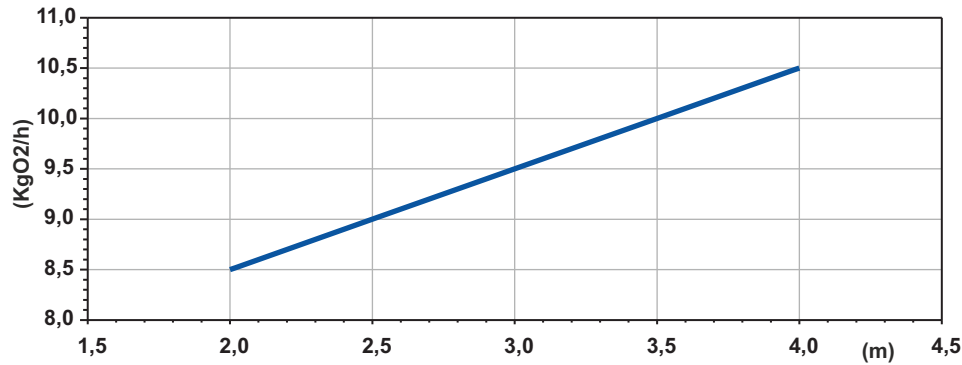
SOTR OBTAINED FOLLOWING
 STANDARD UNI EN 12255-15:2004

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

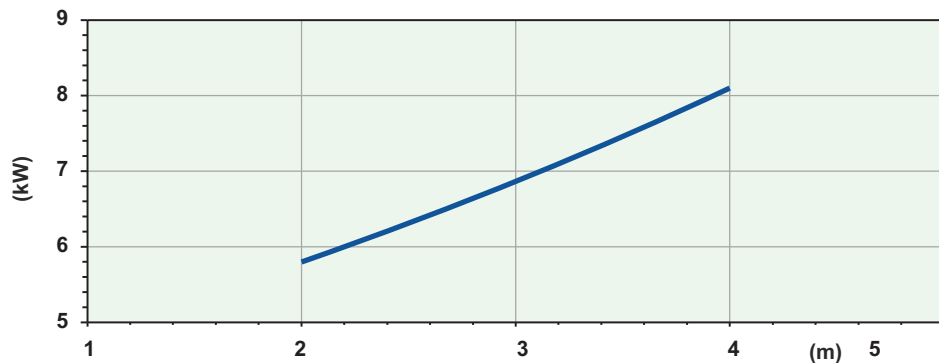


LIVELLO MINIMO DI SOMMERGIBILITÀ - MINIMUM SUBMERSIBLE LEVEL - NIVEAU MINIMUM D'IMMERSION
 MINDESTWASSERSTAND - NIVEL SUMERGIBLE MÍNIMO - МИНИМАЛЬНАЯ ГЛУБИНА ПОГРУЖЕНИЯ

SOTR



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



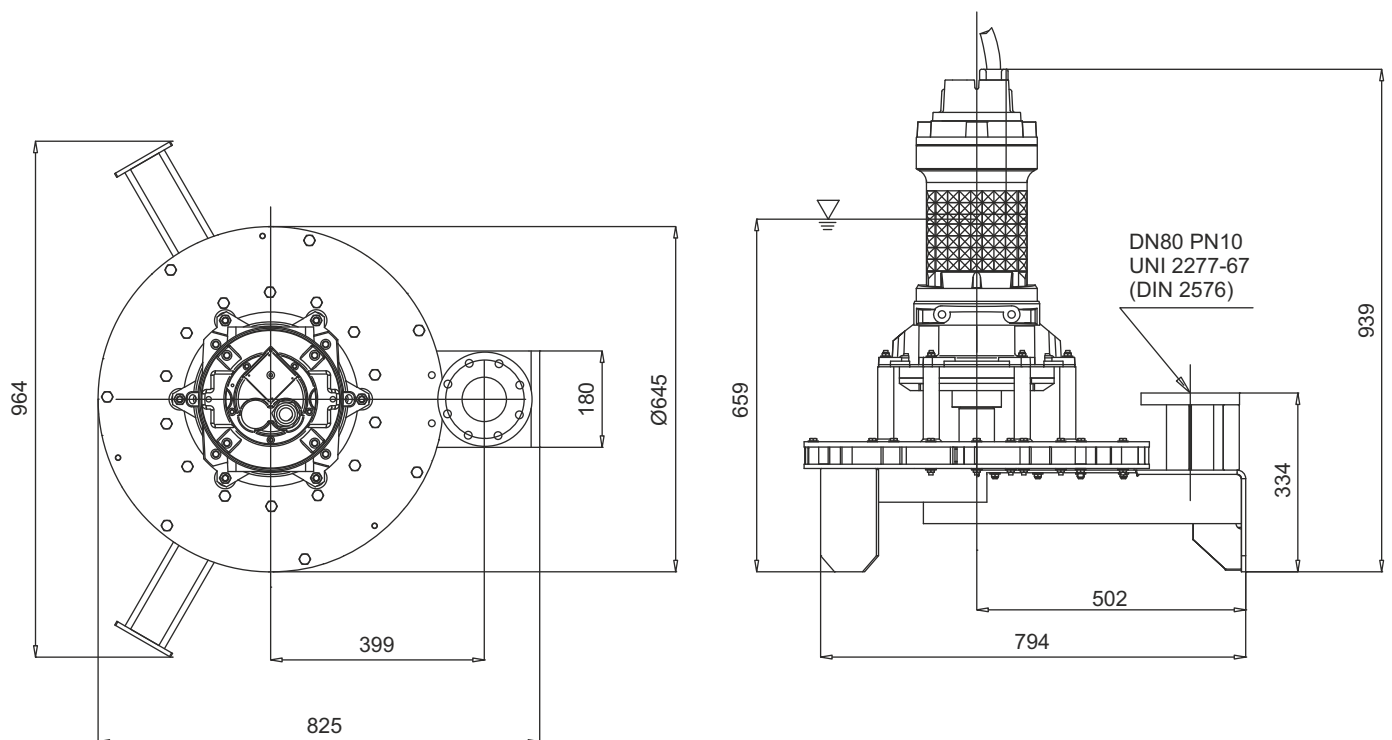
Battente idraulico - Hydraulic head - Charge hydraulique - Hydraulischen Belastung
 Cabezal hidráulico - Гидронапор

AJ75G411R75MA

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 current I (A)	16,2
Starting current Is (A)	95,6
Weight (Kg)	210
Cable	H07RN/F 12G2.5

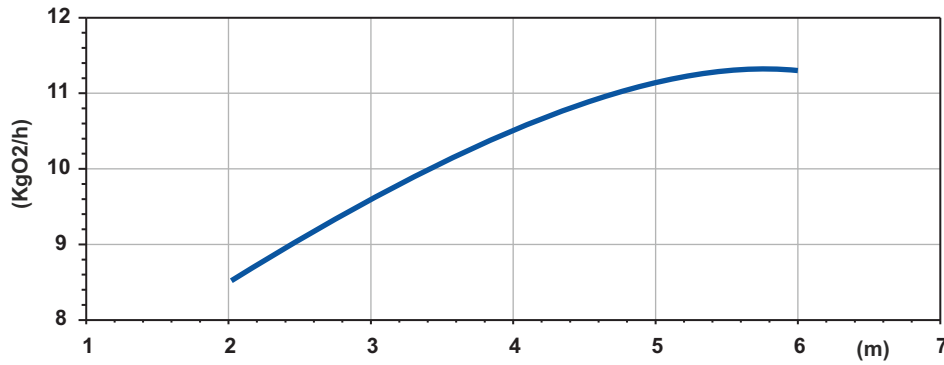
SOTR OBTAINED FOLLOWING
 STANDARD UNI EN 12255-15:2004

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

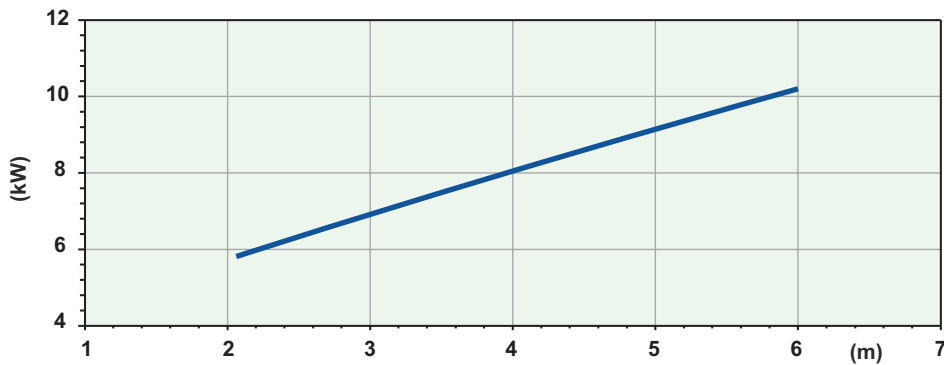


LIVELLO MINIMO DI SOMMERGIBILITÀ - MINIMUM SUBMERSIBLE LEVEL - NIVEAU MINIMUM D'IMMERSION
 MINDESTWASSERSTAND - NIVEL SUMERGIBLE MÍNIMO - МИНИМАЛЬНАЯ ГЛУБИНА ПОГРУЖЕНИЯ

SOTR



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



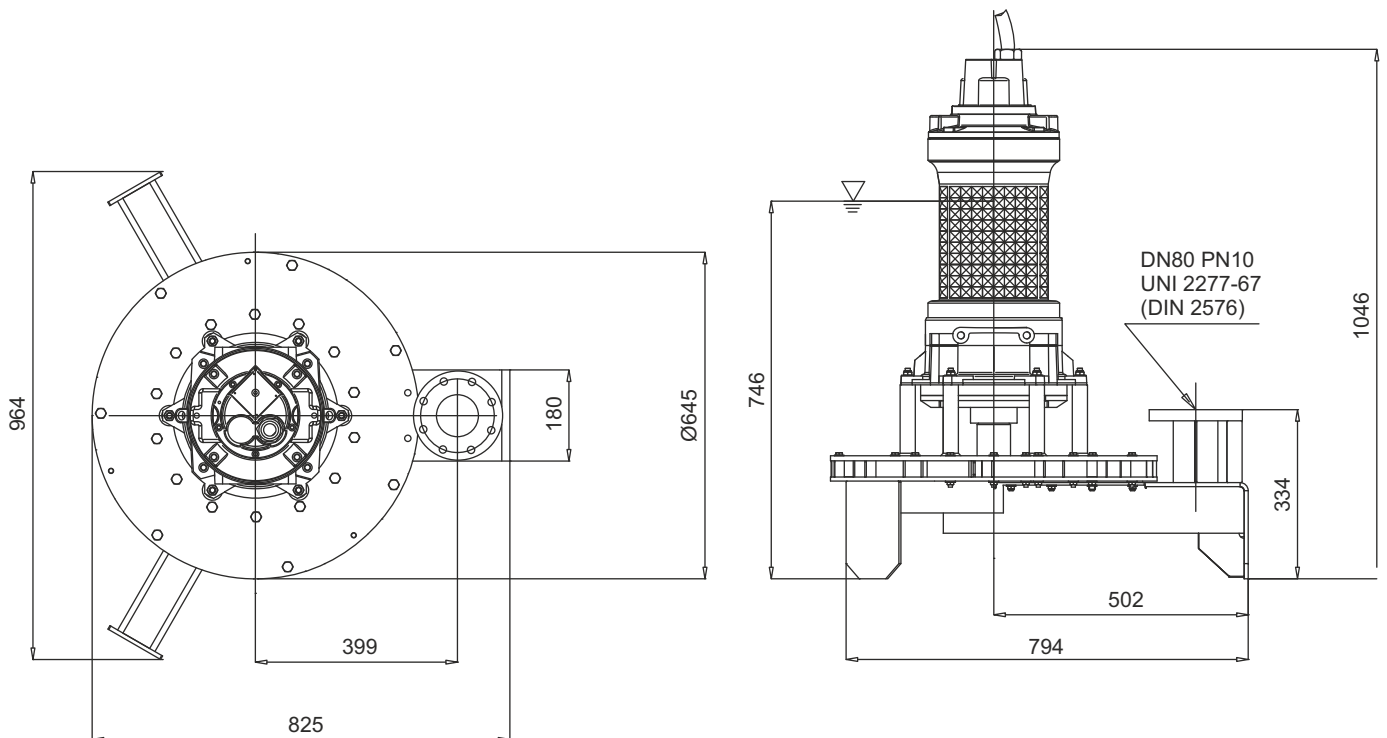
Battente idraulico - Hydraulic head - Charge hydraulique - Hydraulischen Belastung
 Cabezal hidráulico - Гидронапор

AJ75G413R95MA

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 current I (A)	19
Starting current Is (A)	112
Weight (Kg)	250
Cable	H07RN/F 12G2.5

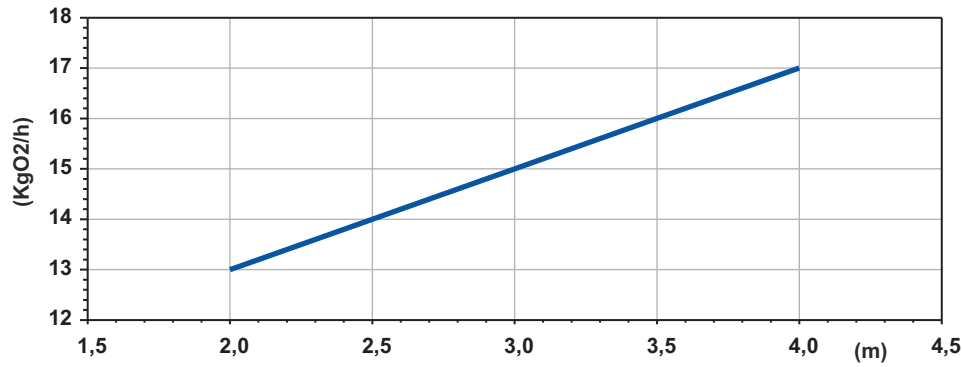
SOTR OBTAINED FOLLOWING
 STANDARD UNI EN 12255-15:2004

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

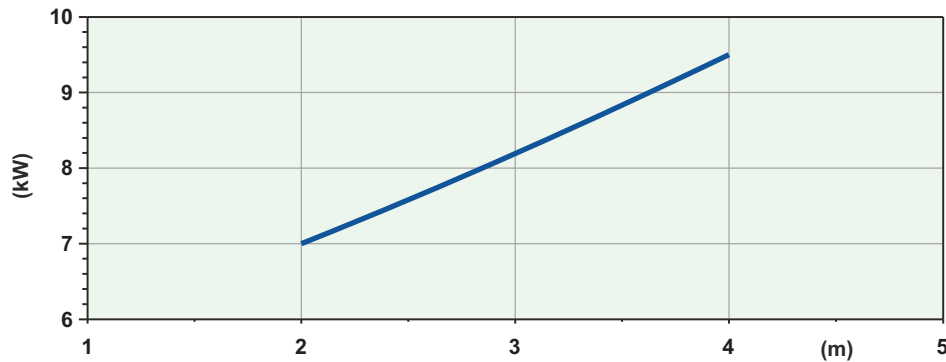


LIVELLO MINIMO DI SOMMERGIBILITÀ - MINIMUM SUBMERSIBLE LEVEL - NIVEAU MINIMUM D'IMMERSION
 MINDESTWASSERSTAND - NIVEL SUMERGIBLE MÍNIMO - МИНИМАЛЬНАЯ ГЛУБИНА ПОГРУЖЕНИЯ

SOTR



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



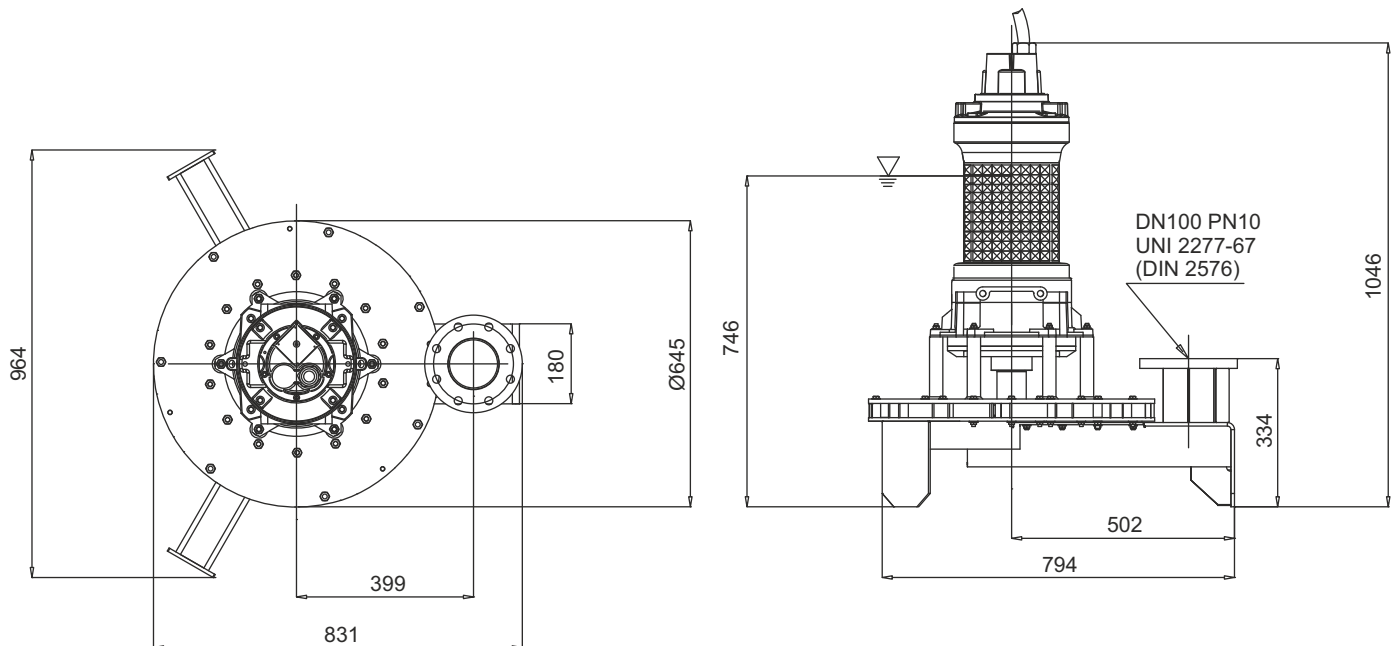
Battente idraulico - Hydraulic head - Charge hydraulique - Hydraulischen Belastung
 Cabezal hidráulico - Гидронапор

AJ100G413R110PA

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 current I (A)	19
Starting current Is (A)	112
Weight (Kg)	250
Cable	H07RN/F 12G2.5

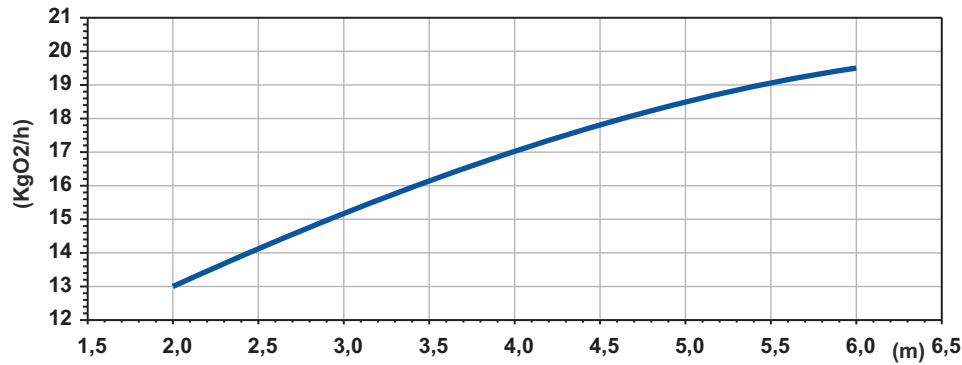
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 STANDARD UNI EN 12255-15:2004

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

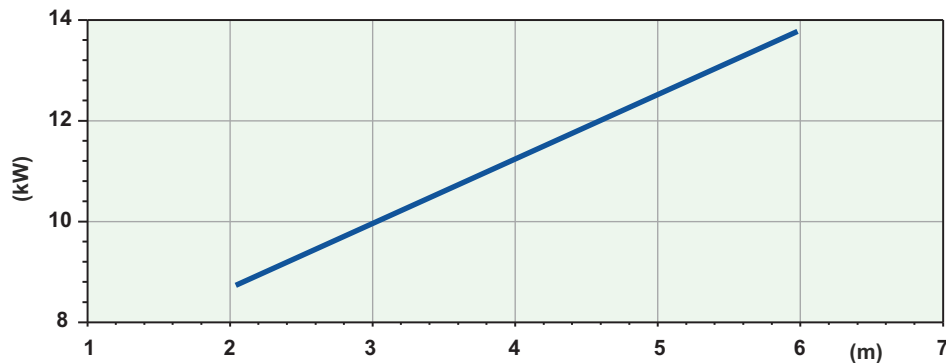


LIVELLO MINIMO DI SOMMERGIBILITÀ - MINIMUM SUBMERSIBLE LEVEL - NIVEAU MINIMUM D'IMMERSION
 MINDESTWASSERSTAND - NIVEL SUMERGIBLE MÍNIMO - МИНИМАЛЬНАЯ ГЛУБИНА ПОГРУЖЕНИЯ

SOTR



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



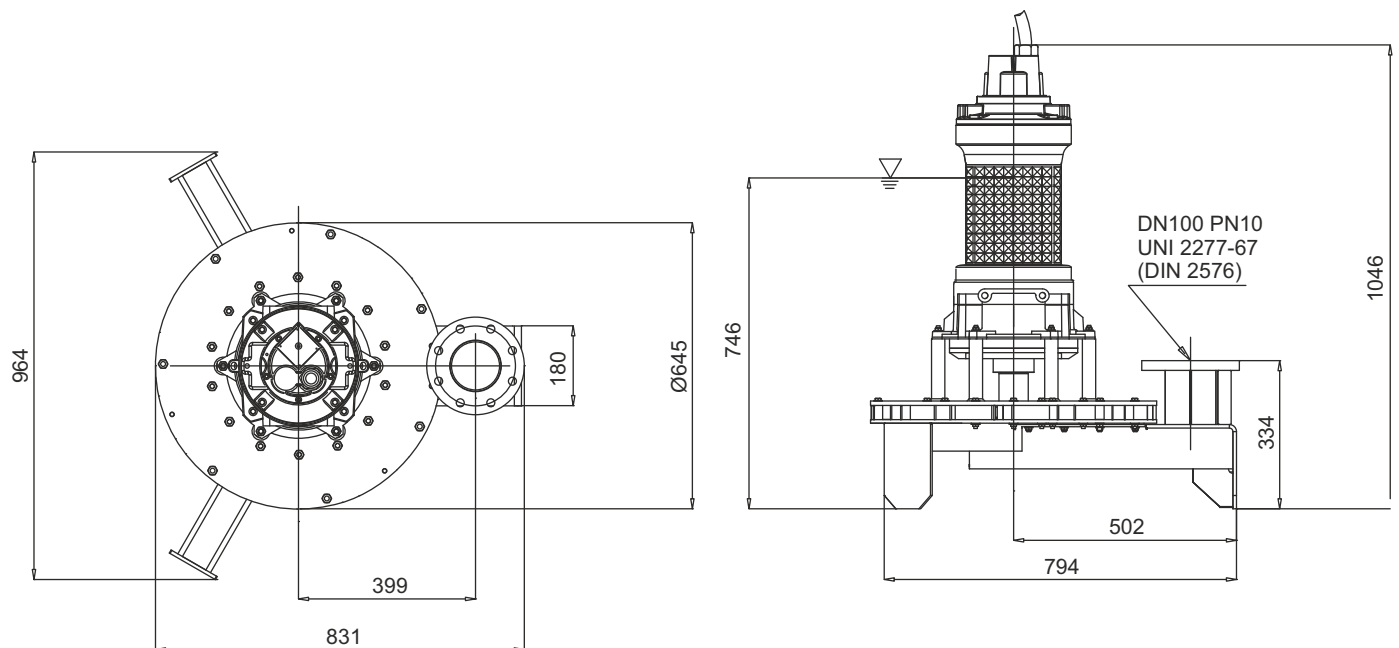
Battente idraulico - Hydraulic head - Charge hydraulique - Hydraulischen Belastung
 Cabezal hidráulico - Гидронапор

AJ100G413R150PA

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 current I (A)	29,7
Starting current Is (A)	175
Weight (Kg)	260
Cable	H07RN/F 12G2.5

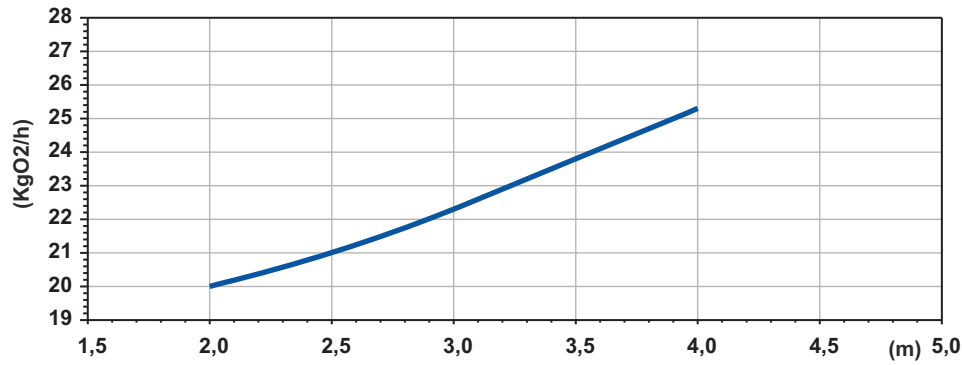
SOTR OBTAINED FOLLOWING
 STANDARD UNI EN 12255-15:2004

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

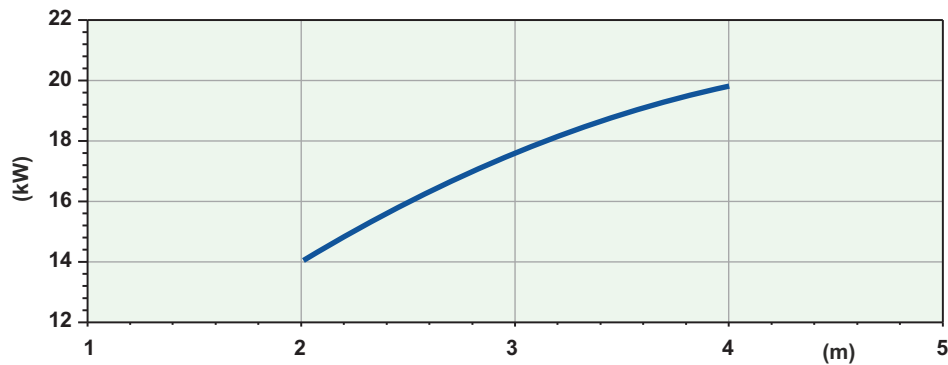


LIVELLO MINIMO DI SOMMERGIBILITÀ - MINIMUM SUBMERSIBLE LEVEL - NIVEAU MINIMUM D'IMMERSION
 MINDESTWASSERSTAND - NIVEL SUMERGIBLE MÍNIMO - МИНИМАЛЬНАЯ ГЛУБИНА ПОГРУЖЕНИЯ

SOTR



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



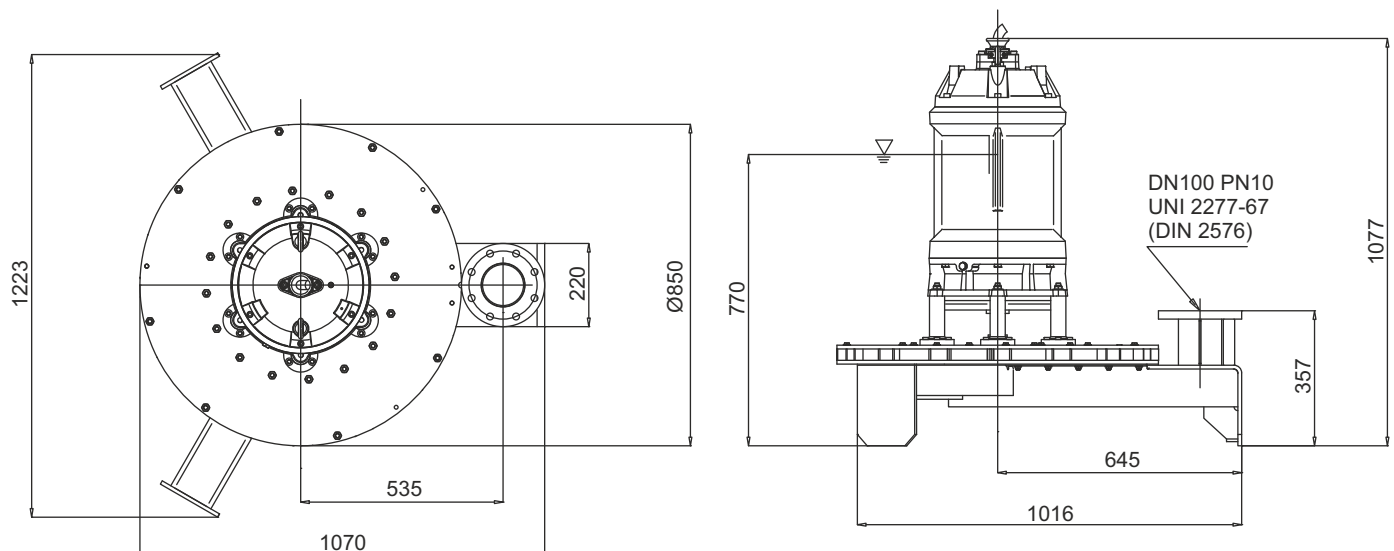
Battente idraulico - Hydraulic head - Charge hydraulique - Hydraulischen Belastung
Cabezal hidráulico - Гидронапор

AJ180G418R180PA

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 current I (A)	37,4
Starting current Is (A)	221
Weight (Kg)	430
Cable	H07RN/F 10G4

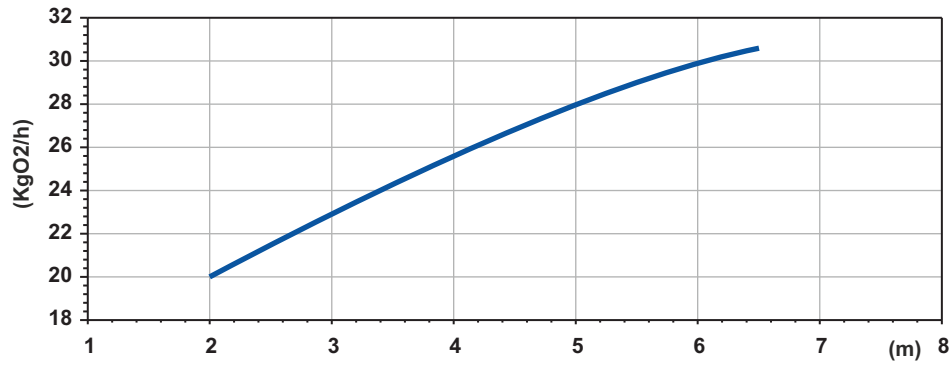
SOTR OBTAINED FOLLOWING
STANDARD UNI EN 12255-15:2004

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

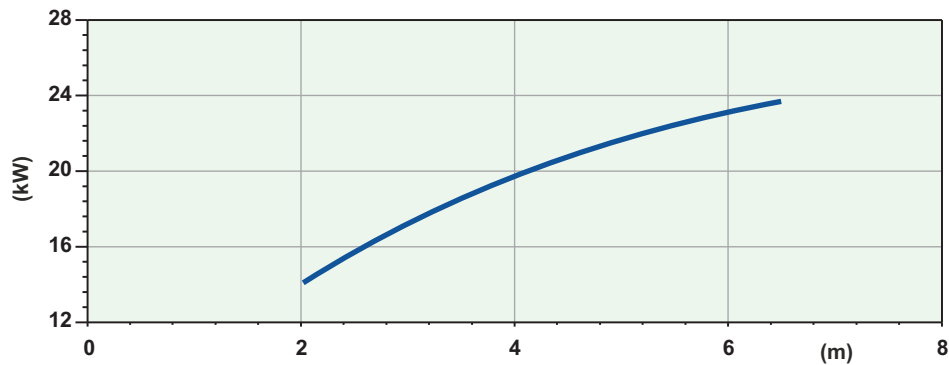


LIVELLO MINIMO DI SOMMERGIBILITÀ - MINIMUM SUBMERSIBLE LEVEL - NIVEAU MINIMUM D'IMMERSION
MINDESTWASSERSTAND - NIVEL SUMERGIBLE MÍNIMO - МИНИМАЛЬНАЯ ГЛУБИНА ПОГРУЖЕНИЯ

SOTR



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



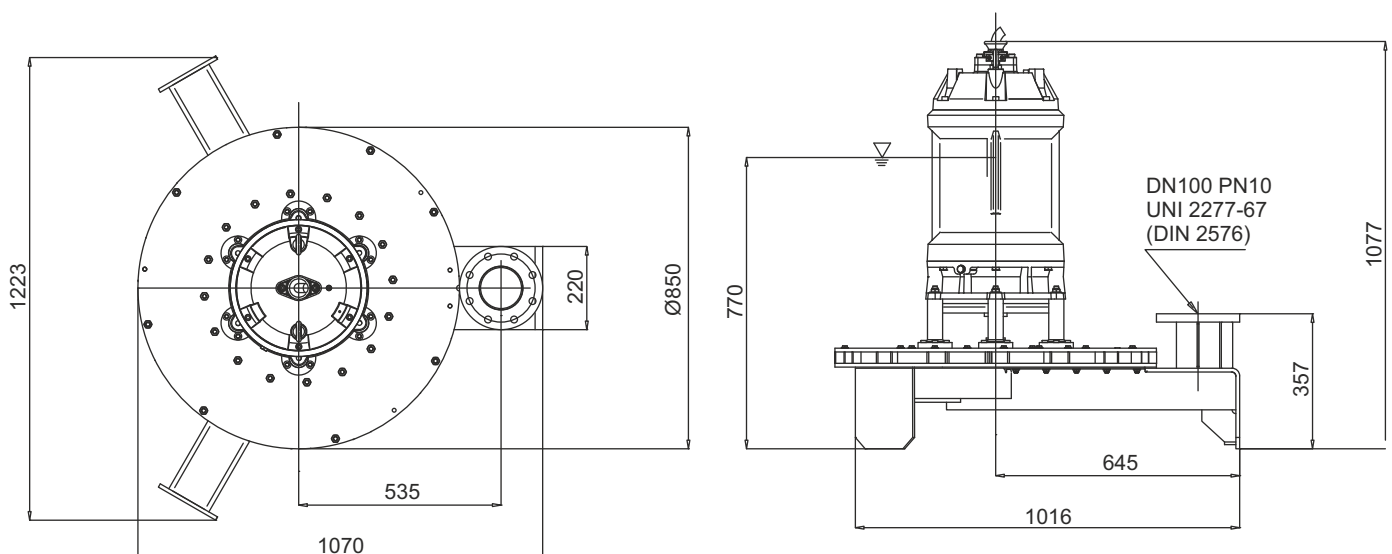
Battente idraulico - Hydraulic head - Charge hydraulique - Hydraulischen Belastung
 Cabezal hidráulico - Гидронапор

AJ180G418R220PA

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 current I (A)	43,3
Starting current Is (A)	255
Weight (Kg)	430
Cable	H07RN/F 10G4

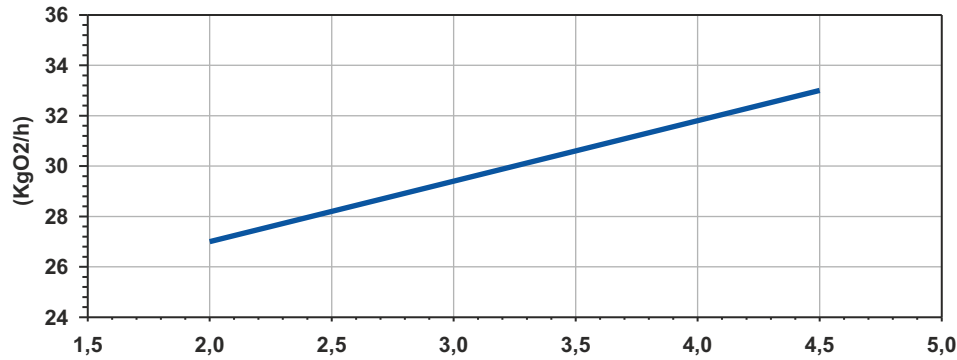
SOTR OBTAINED FOLLOWING
 STANDARD UNI EN 12255-15:2004

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

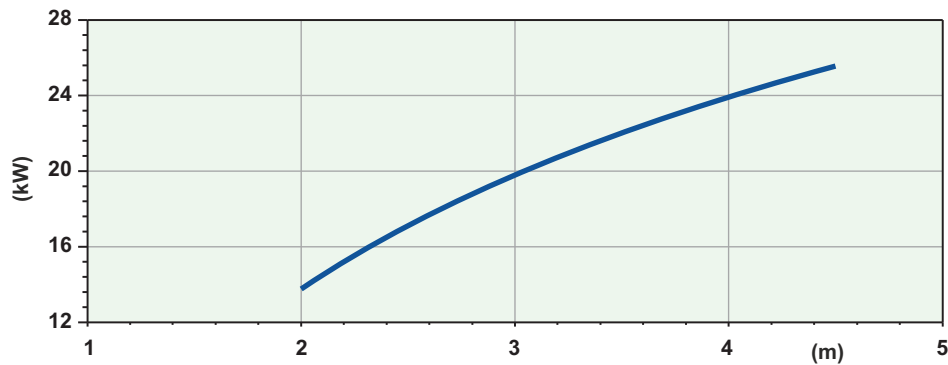


LIVELLO MINIMO DI SOMMERGIBILITÀ - MINIMUM SUBMERSIBLE LEVEL - NIVEAU MINIMUM D'IMMERSION
 MINDESTWASSERSTAND - NIVEL SUMERGIBLE MÍNIMO - МИНИМАЛЬНАЯ ГЛУБИНА ПОГРУЖЕНИЯ

SOTR



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



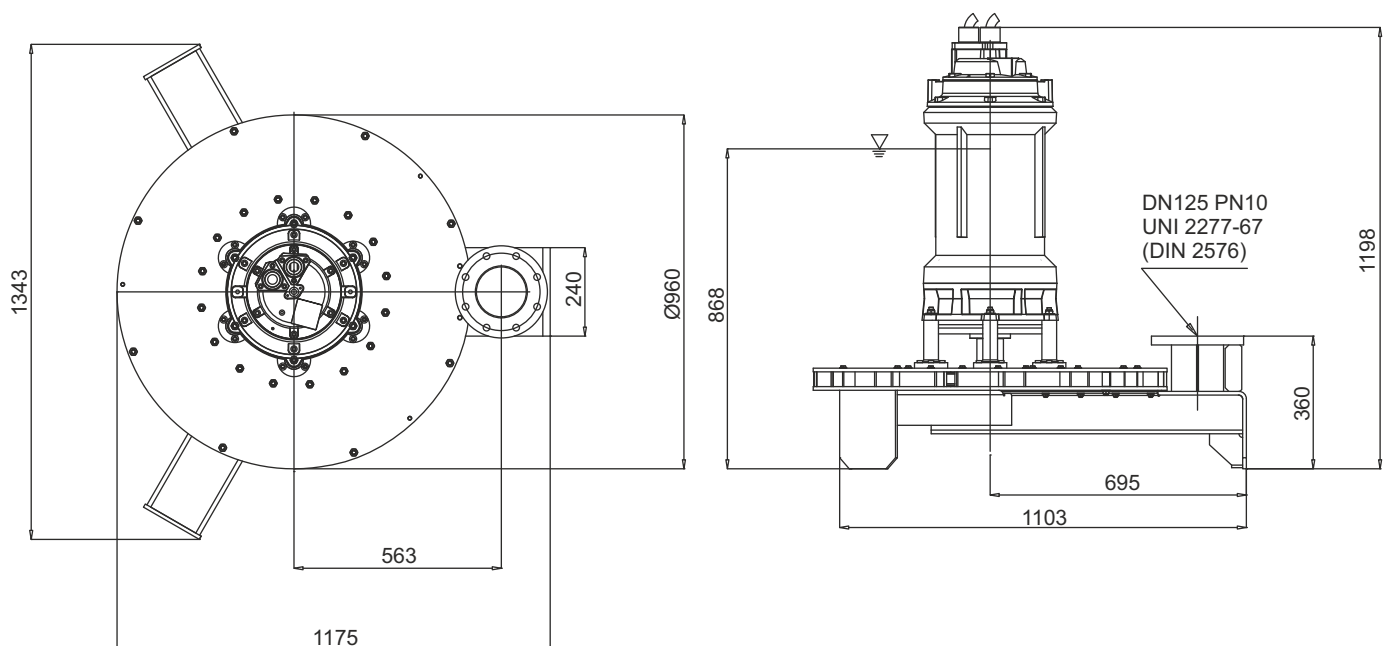
Battente idraulico - Hydraulic head - Charge hydraulique - Hydraulischen Belastung
Cabezal hidráulico - Гидронапор

AJ300G418R300RA

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 current I (A)	54,3
Starting current Is (A)	320
Weight (Kg)	520
Cable	H07RN/F 2x4G10+4G2,5

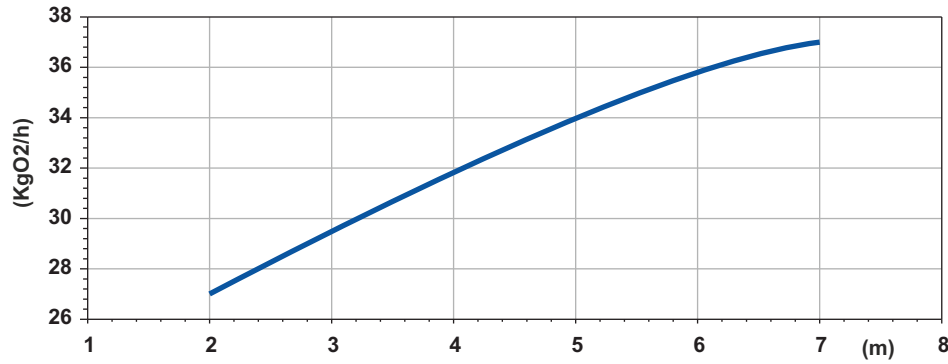
SOTR OBTAINED FOLLOWING
STANDARD UNI EN 12255-15:2004

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

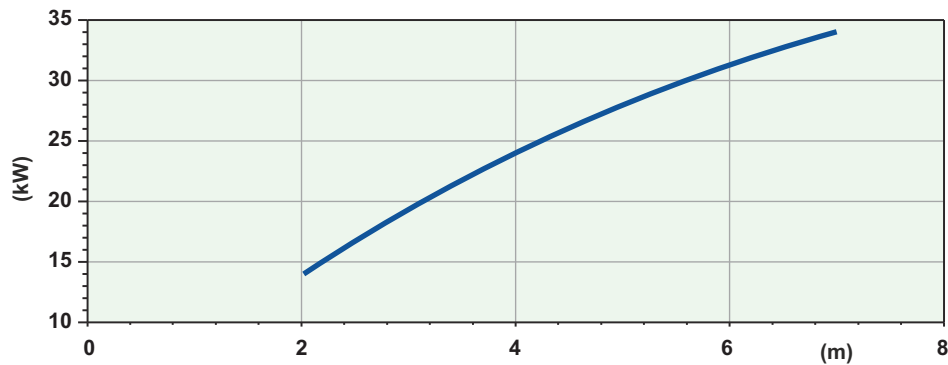


LIVELLO MINIMO DI SOMMERGIBILITÀ - MINIMUM SUBMERSIBLE LEVEL - NIVEAU MINIMUM D'IMMERSION
MINDESTWASSERSTAND - NIVEL SUMERGIBLE MÍNIMO - МИНИМАЛЬНАЯ ГЛУБИНА ПОГРУЖЕНИЯ

SOTR



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



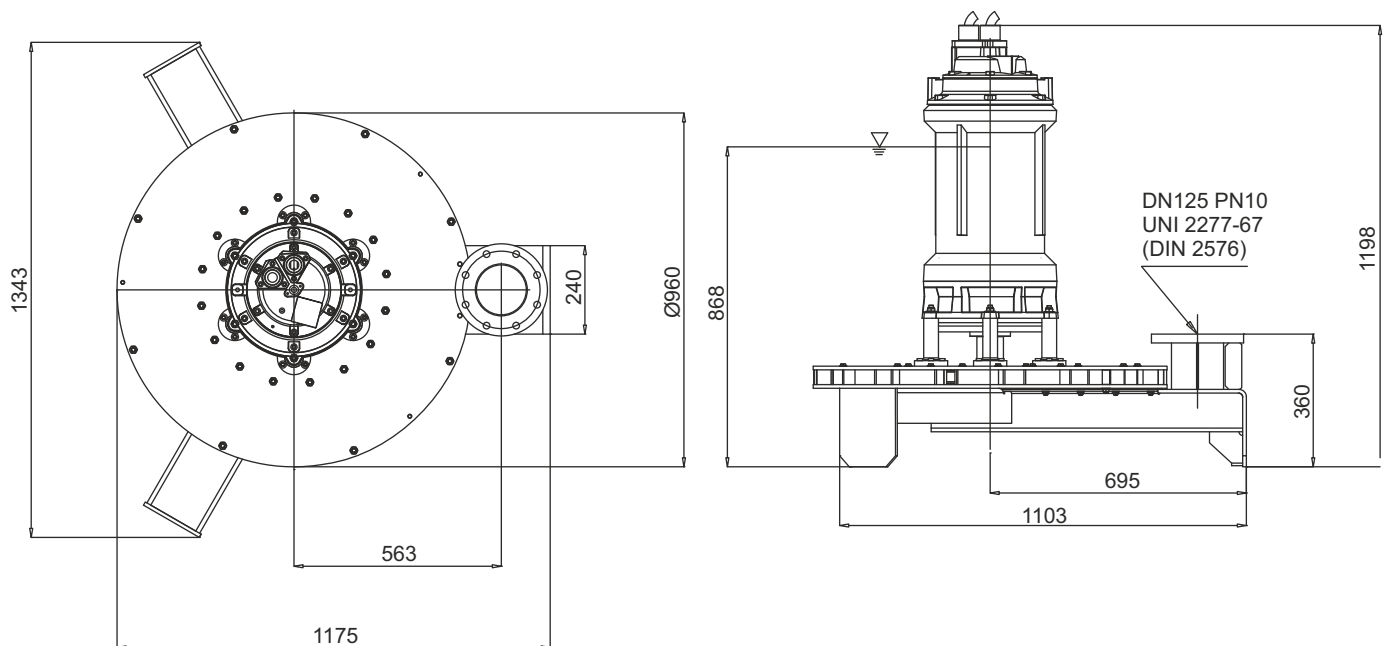
Battente idraulico - Hydraulic head - Charge hydraulique - Hydraulischen Belastung
 Cabezal hidráulico - Гидронапор

AJ300G418R370RA

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 current I (A)	63,6
Starting current Is (A)	375
Weight (Kg)	520
Cable	H07RN/F 2x4G10+4G2,5

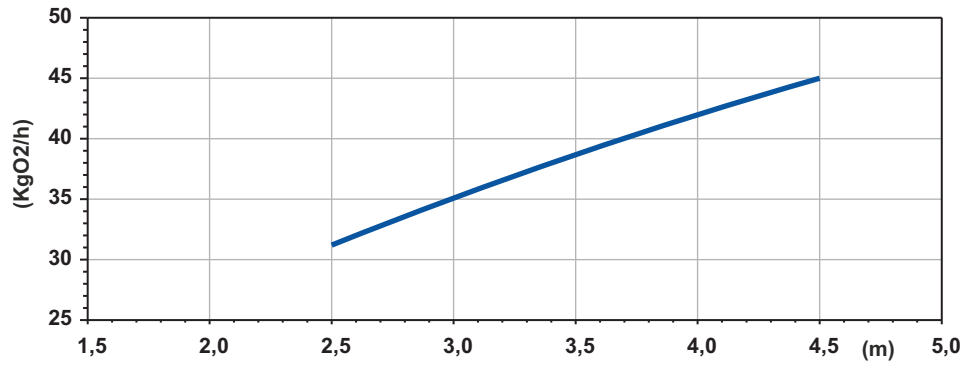
SOTR OBTAINED FOLLOWING
 STANDARD UNI EN 12255-15:2004

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

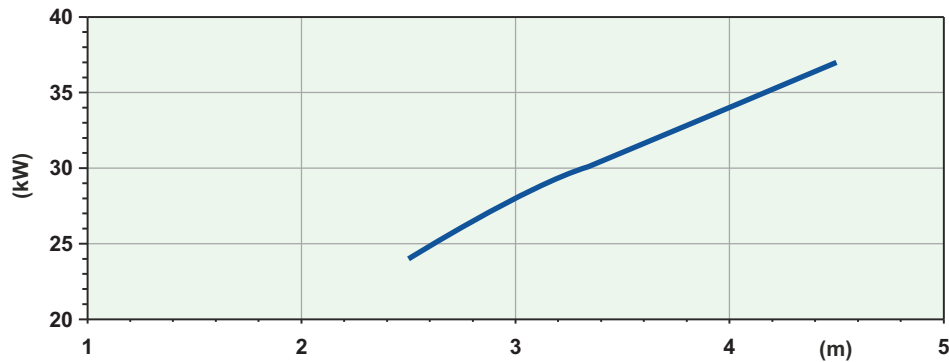


LIVELLO MINIMO DI SOMMERGIBILITÀ - MINIMUM SUBMERSIBLE LEVEL - NIVEAU MINIMUM D'IMMERSION
 MINDESTWASSERSTAND - NIVEL SUMERGIBLE MÍNIMO - МИНИМАЛЬНАЯ ГЛУБИНА ПОГРУЖЕНИЯ

SOTR



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



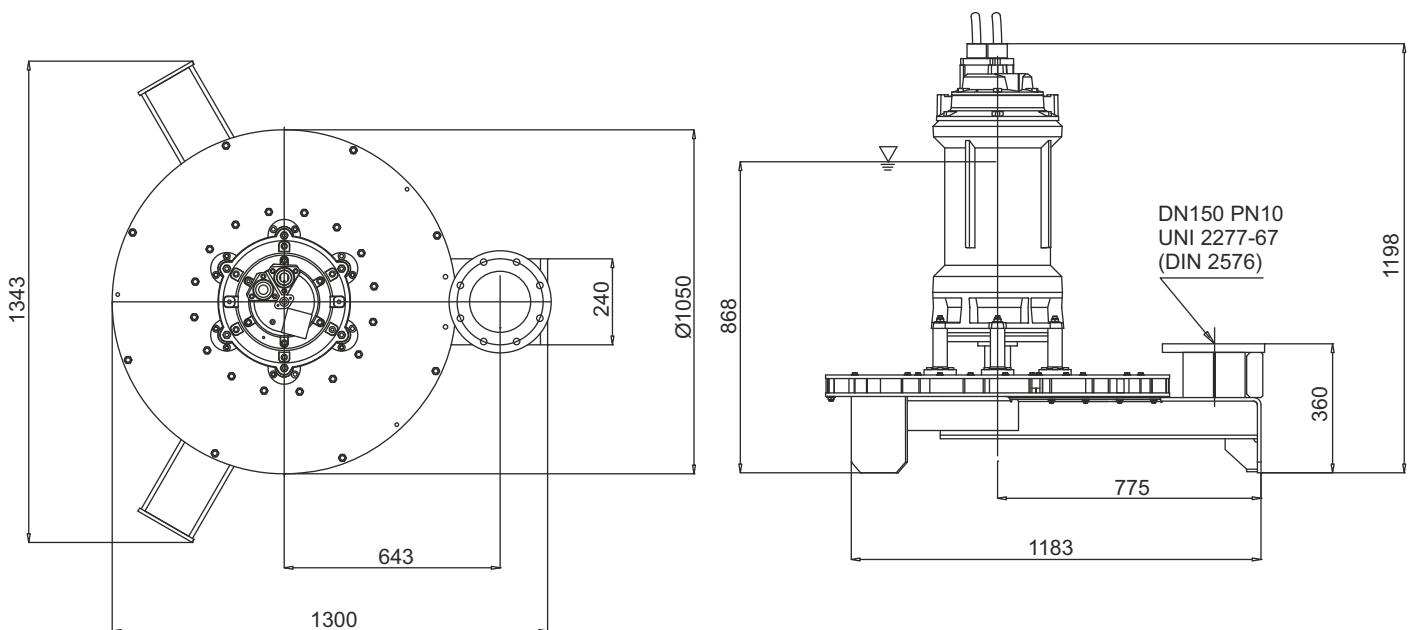
Battente idraulico - Hydraulic head - Charge hydraulique - Hydraulischen Belastung
 Cabezal hidráulico - Гидронапор

AJ400G418R370SA

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 current I (A)	73,1
Starting current Is (A)	431
Weight (Kg)	630
Cable	H07RN/F 2x4G10+4G2,5

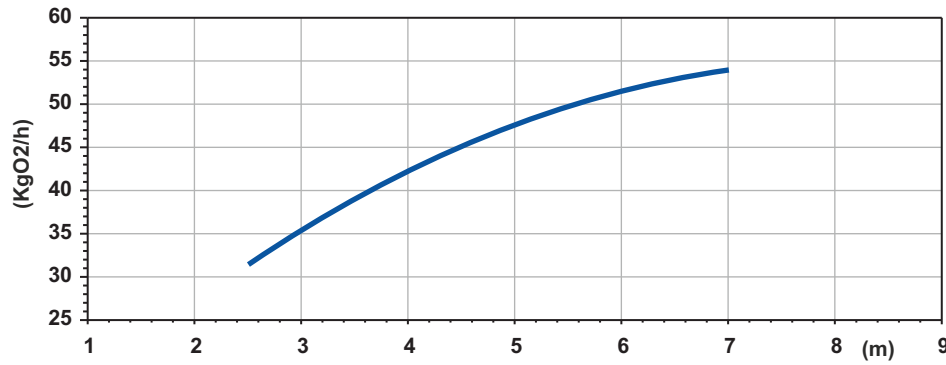
SOTR OBTAINED FOLLOWING
 STANDARD UNI EN 12255-15:2004

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

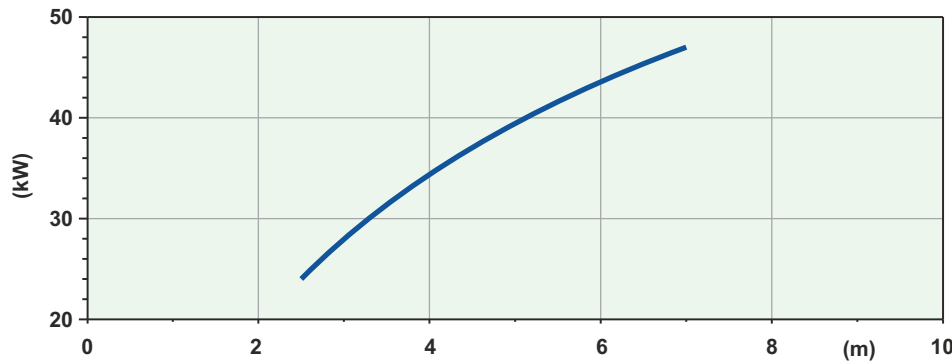


LIVELLO MINIMO DI SOMMERGIBILITÀ - MINIMUM SUBMERSIBLE LEVEL - NIVEAU MINIMUM D'IMMERSION
 MINDESTWASSERSTAND - NIVEL SUMERGIBLE MÍNIMO - МИНИМАЛЬНАЯ ГЛУБИНА ПОГРУЖЕНИЯ

SOTR



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



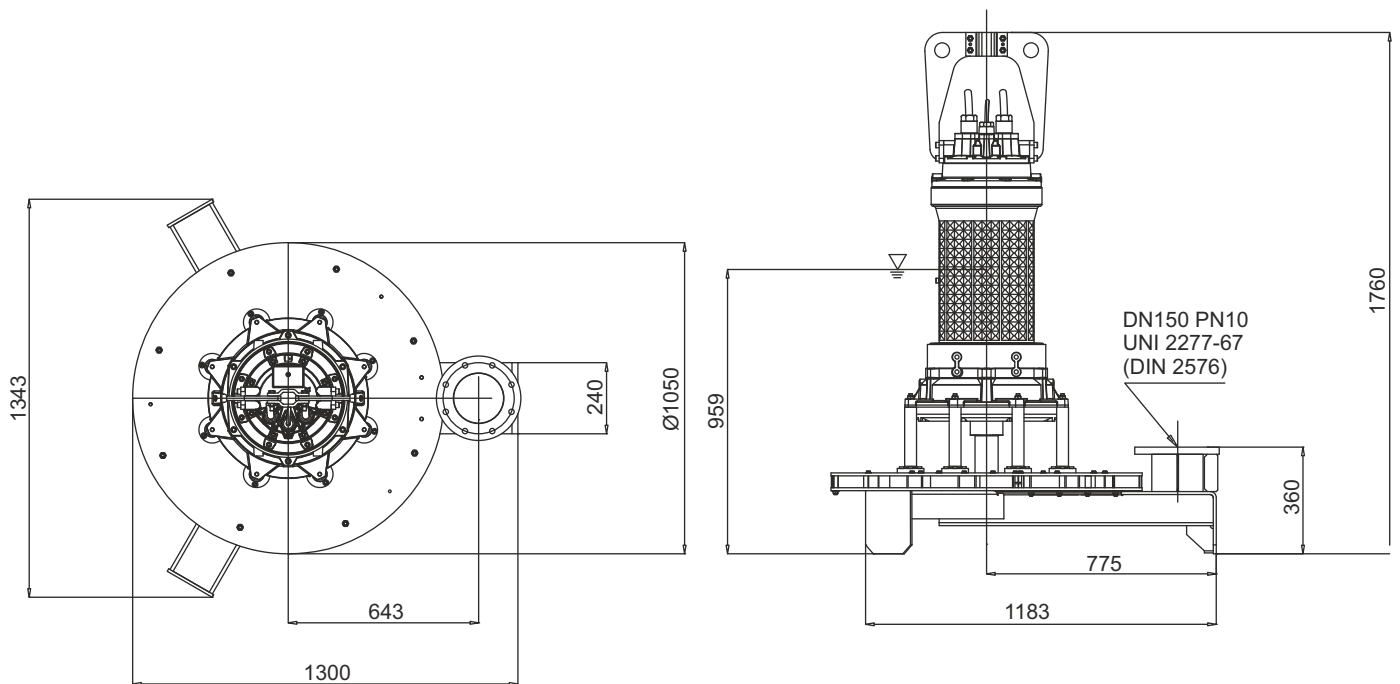
Battente idraulico - Hydraulic head - Charge hydraulique - Hydraulischen Belastung
 Cabezal hidráulico - Гидронапор

AJ400G420R440SA

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 current I (A)	78,1
Starting current Is (A)	461
Weight (Kg)	790
Cable	H07RN/F 2x4G10+4G2,5

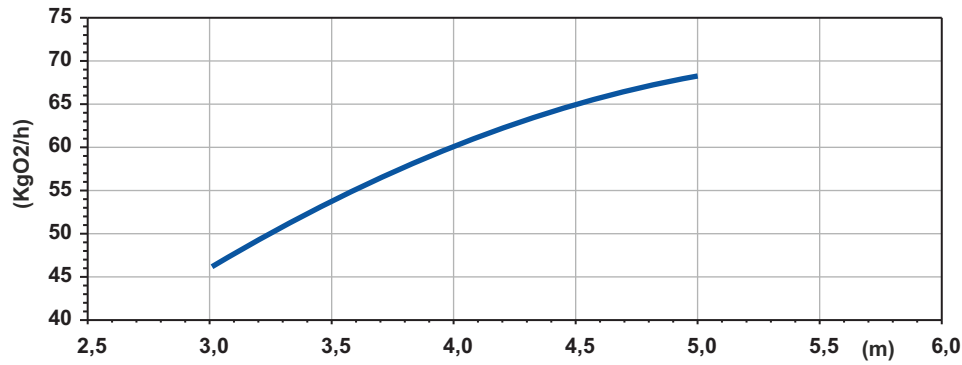
SOTR OBTAINED FOLLOWING
 STANDARD UNI EN 12255-15:2004

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

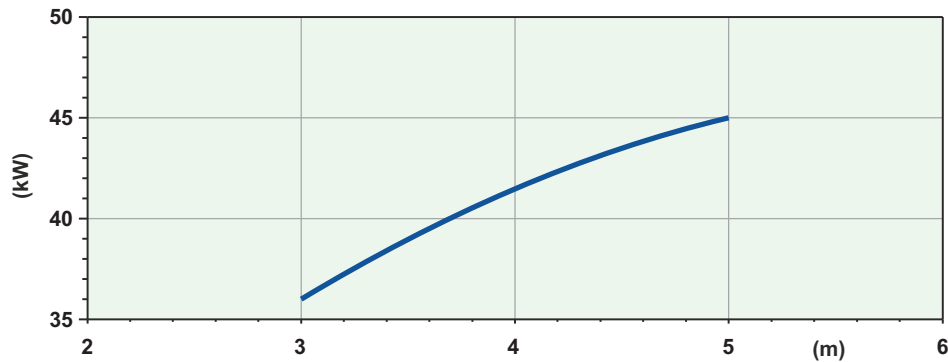


LIVELLO MINIMO DI SOMMERGIBILITÀ - MINIMUM SUBMERSIBLE LEVEL - NIVEAU MINIMUM D'IMMERSION
 MINDESTWASSERSTAND - NIVEL SUMERGIBLE MÍNIMO - МИНИМАЛЬНАЯ ГЛУБИНА ПОГРУЖЕНИЯ

SOTR



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



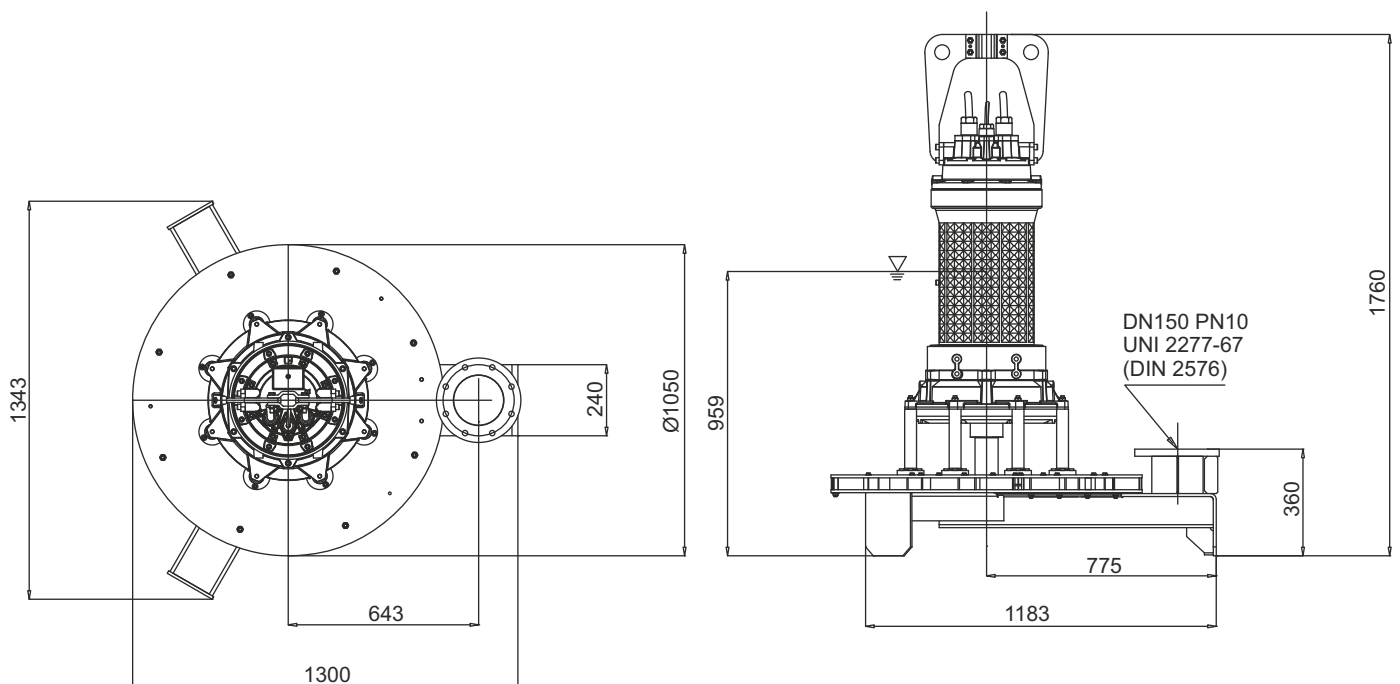
Battente idraulico - Hydraulic head - Charge hydraulique - Hydraulischen Belastung
 Cabezal hidráulico - Гидронапор

AJ500G420R440SA

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

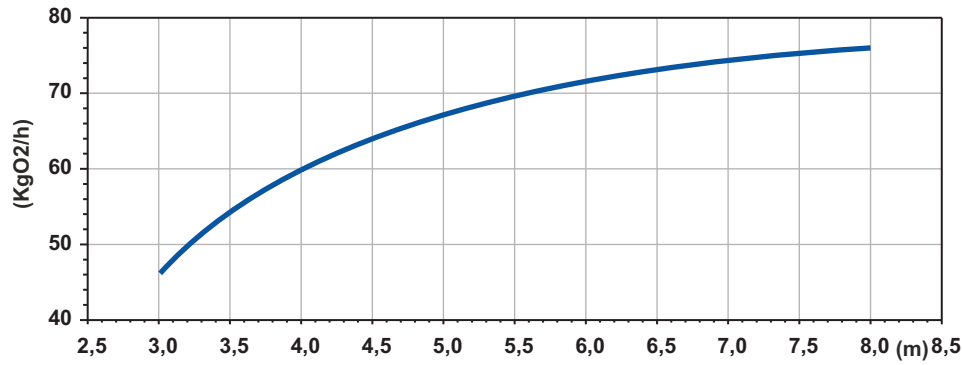
SOTR OBTAINED FOLLOWING
 STANDARD UNI EN 12255-15:2004

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

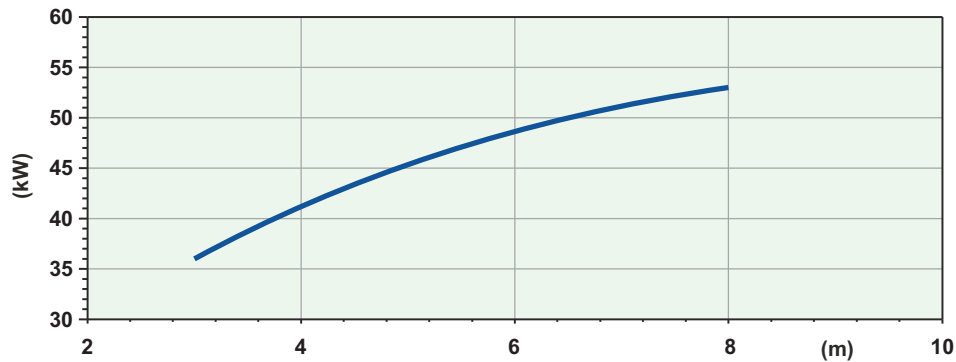


LIVELLO MINIMO DI SOMMERGIBILITÀ - MINIMUM SUBMERSIBLE LEVEL - NIVEAU MINIMUM D'IMMERSION
 MINDESTWASSERSTAND - NIVEL SUMERGIBLE MÍNIMO - МИНИМАЛЬНАЯ ГЛУБИНА ПОГРУЖЕНИЯ

SOTR



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



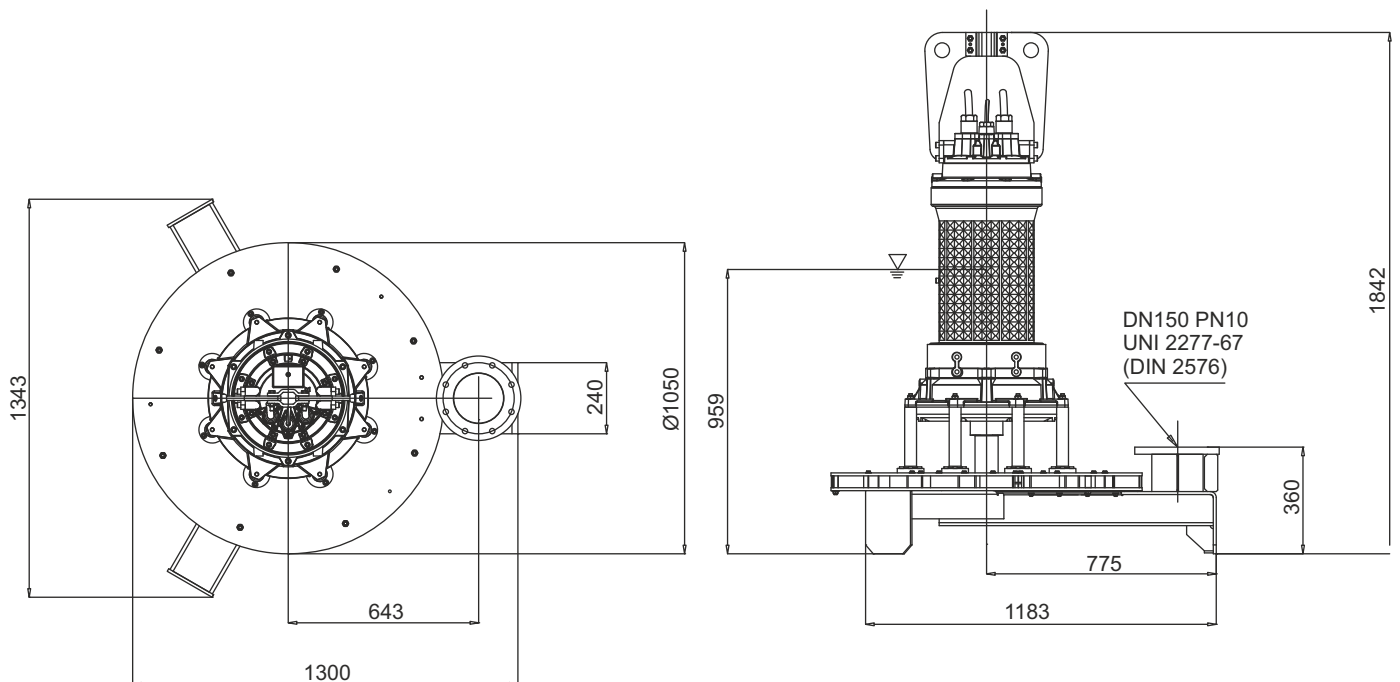
Battente idraulico - Hydraulic head - Charge hydraulique - Hydraulischen Belastung
 Cabezal hidráulico - Гидронапор

AJ500G425R550SA

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 current I (A)	93
Starting current Is (A)	549
Weight (Kg)	890
Cable	H07RN/F 2x4G25+4G2,5

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

ARIAL-JET

EXTENDED CHANNELS



Aeratore a canali allungati

Grazie al prolungamento dei canali di espulsione si ottengono elevati valori di trasferimento di ossigeno, la miscela acqua/aria viene compressa nei condotti di espulsione, prolungati e sagomati, al fine di aumentare il tempo di contatto e la zona di influenza.



Arial-jet extended channels

Thanks to the extension of ejection channels we obtain high values of oxygen transfer, the mixture of water / air is compressed in the ejection channels, prolonged and shaped, in order to increase the contact time and the zone of influence.



Aérateur canaux allongés

Grâce à l'extension de canaux d'éjection on obtient des valeurs élevées de transfert d'oxygène, le mélange d'eau / air est comprimé dans les canaux d'éjection, afin d'augmenter le temps de contact et la zone d'influence.



Strahlbelüfter mit Längskanälen

Durch die Erweiterung von Ausstoßkanälen erhalten wir hohe Werte von Sauerstoff Übertragung wird das Gemisch aus Wasser / Luft in der Ausstoßkanäle, längere und geformt komprimiert, um die Kontaktzeit und die Zone der Einfluss zu vergrößern.



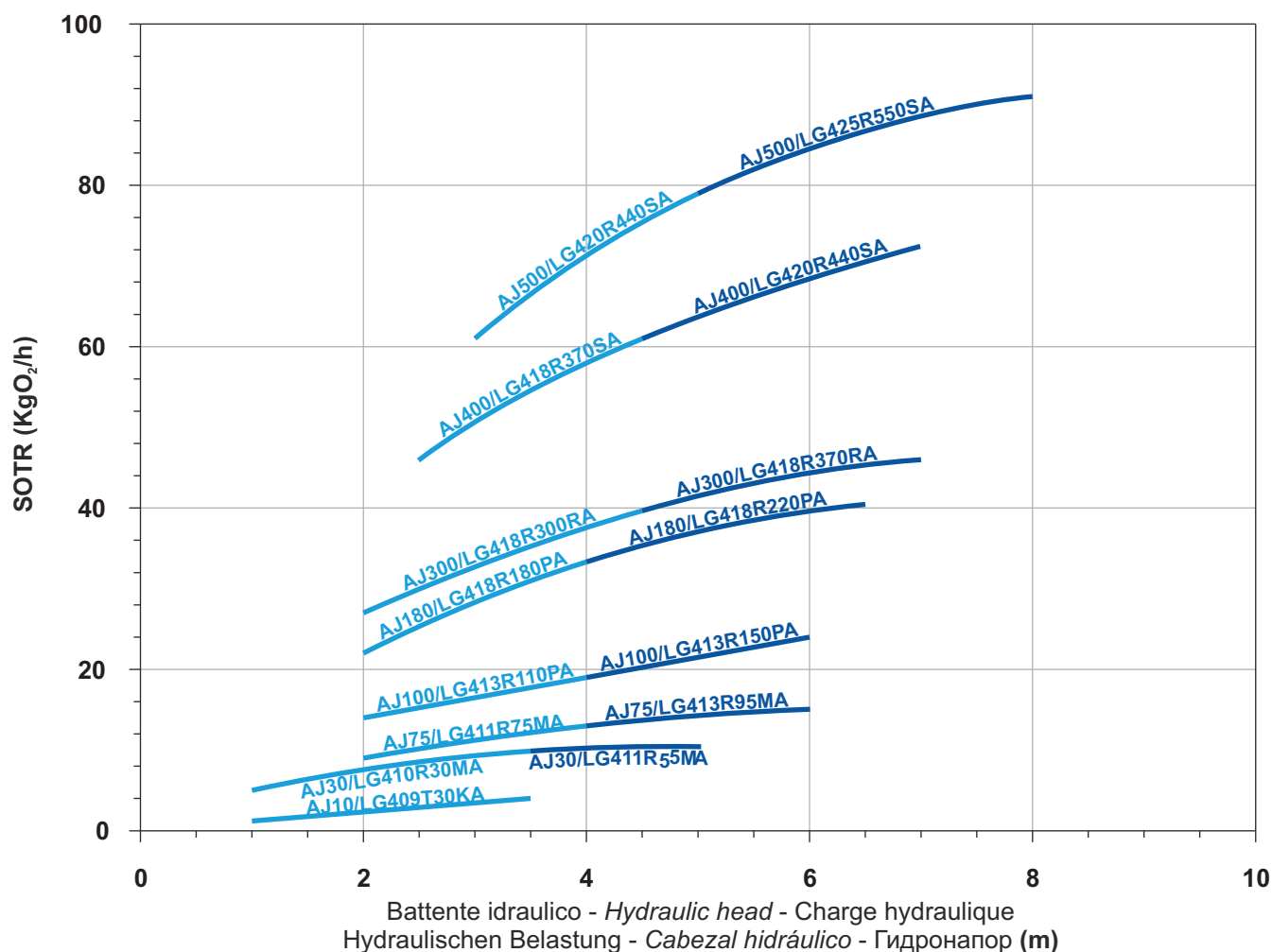
Aireadores canales alargados

Gracias a la extensión de los canales de eyección se obtienen valores altos de transferencia de oxígeno, la mezcla de agua / aire se comprime en los canales de expulsión, prolongados y forma, con el fin de aumentar el tiempo de contacto y la zona de influencia.

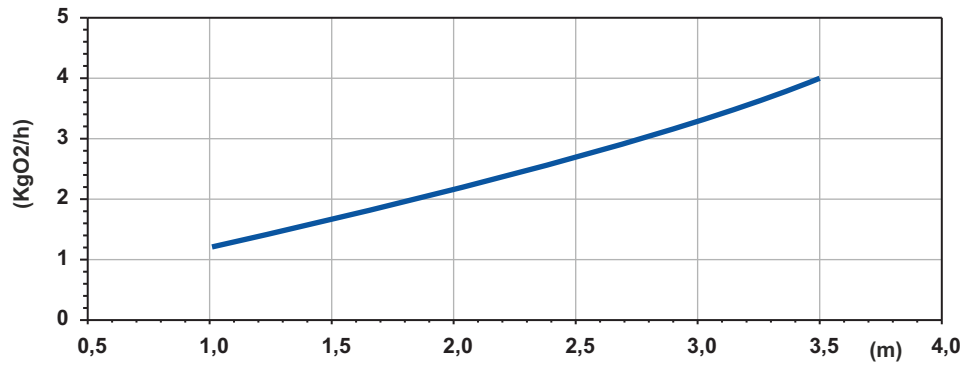


Аэратор с удлиненными каналами

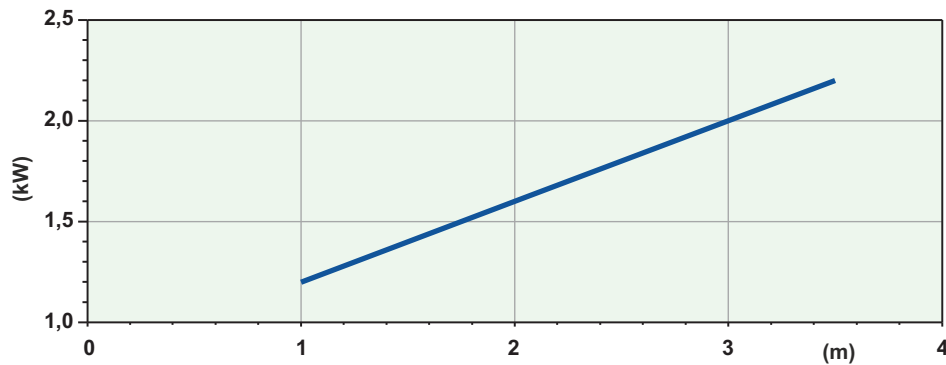
Благодаря расширению каналов выталкивания, мы получаем высокую скорость переноса кислорода, смесь вода / воздух сжимается в каналах выталкивания, протянутые и профилированные, чтобы увеличить время контакта и зону влияния.



SOTR



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



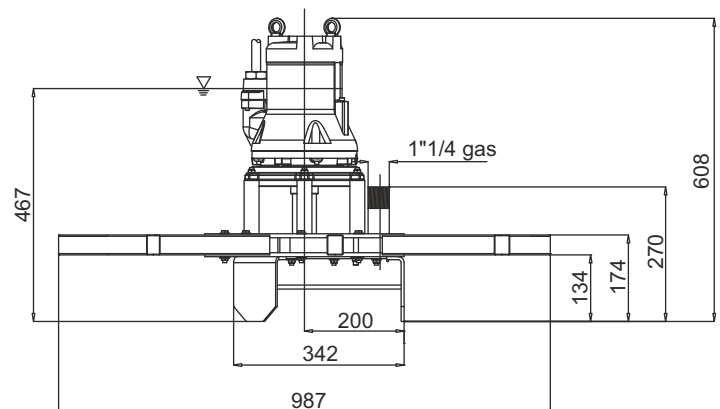
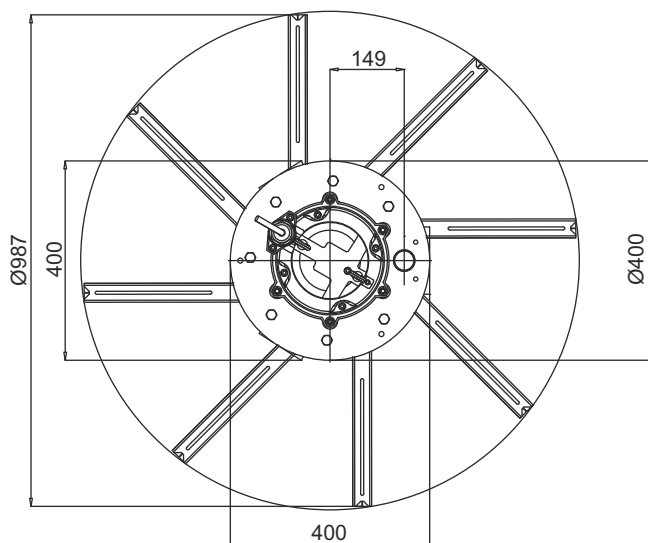
Battente idraulico - Hydraulic head - Charge hydraulique - Hydraulischen Belastung
 Cabezal hidráulico - Гидронапор

AJ10/LG409T30KA

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 current I (A)	4,4
Starting current Is (A)	19,8
Weight (Kg)	74
Cable	H07RN/F 4G2,5

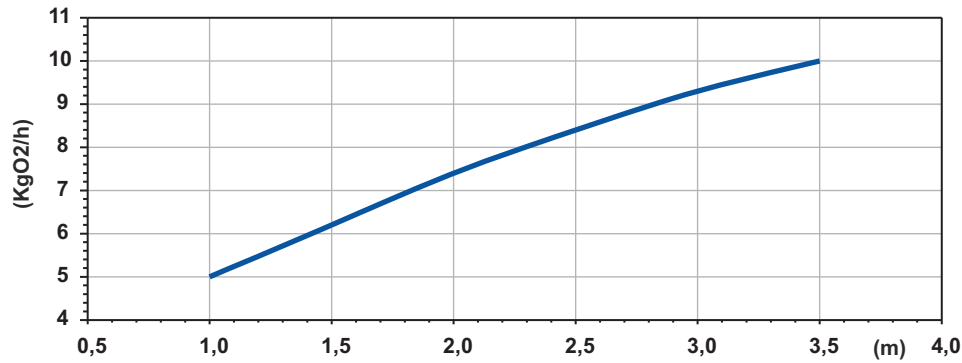
SOTR OBTAINED FOLLOWING
 STANDARD UNI EN 12255-15:2004

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

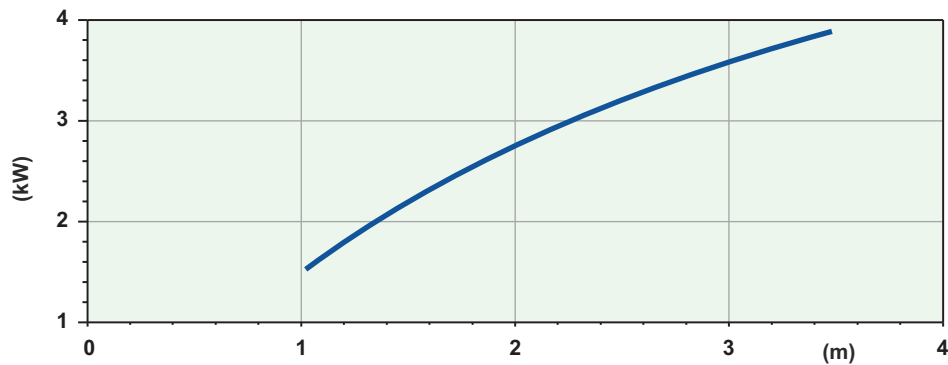


LIVELLO MINIMO DI SOMMERGIBILITÀ - MINIMUM SUBMERSIBLE LEVEL - NIVEAU MINIMUM D'IMMERSION
 MINDESTWASSERSTAND - NIVEL SUMERGIBLE MÍNIMO - МИНИМАЛЬНАЯ ГЛУБИНА ПОГРУЖЕНИЯ

SOTR



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



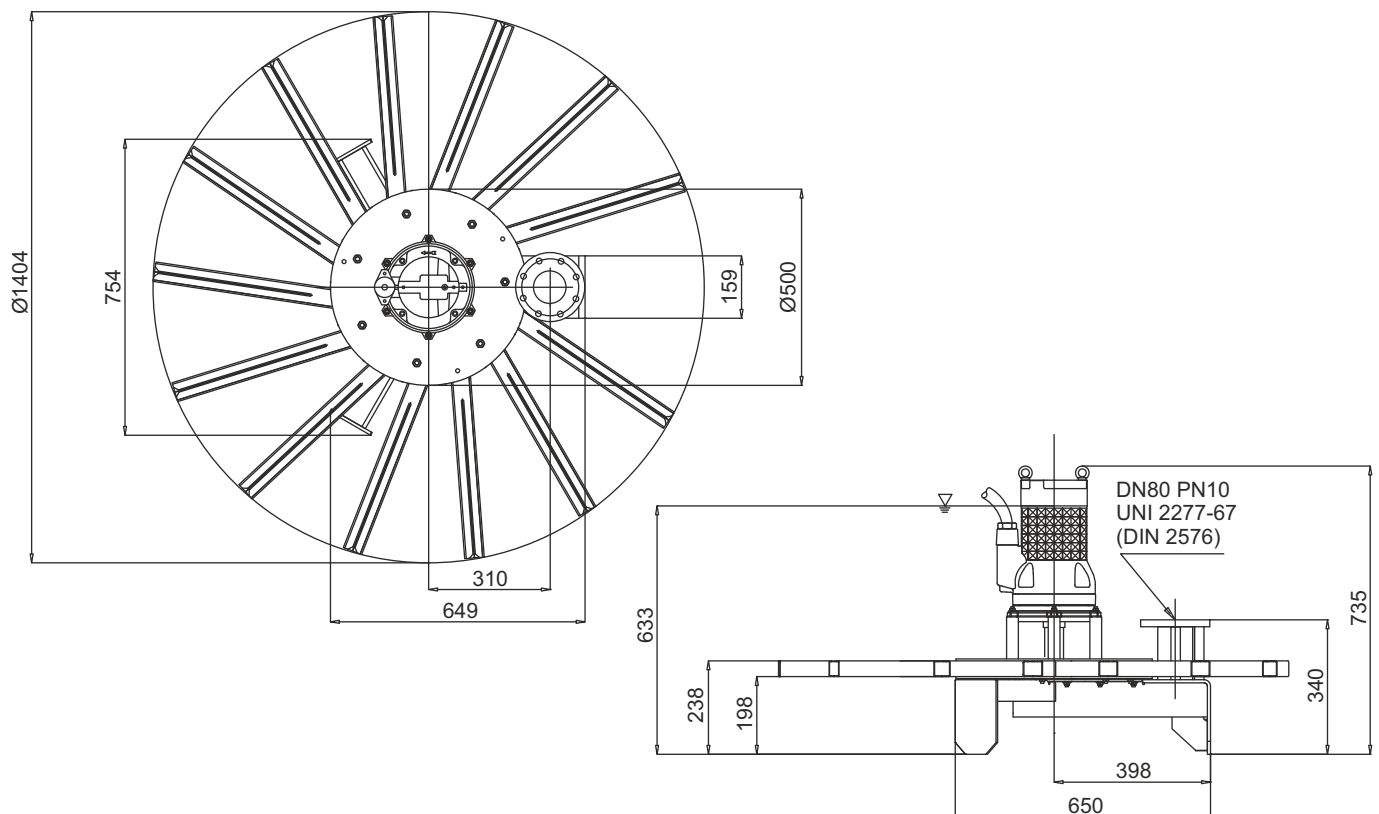
Battente idraulico - Hydraulic head - Charge hydraulique - Hydraulischen Belastung
 Cabezal hidráulico - Гидронапор

AJ30/LG410R40MA

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 current I (A)	7,9
Starting current Is (A)	39,5
Weight (Kg)	152
Cable	H07RN/F 12G1,5

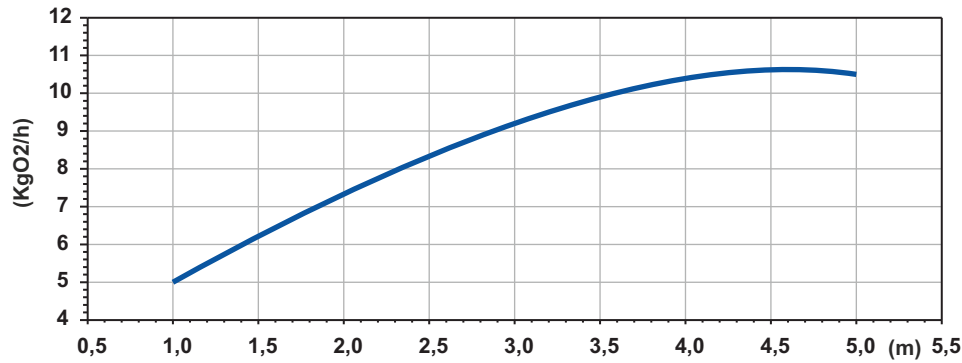
SOTR OBTAINED FOLLOWING
 STANDARD UNI EN 12255-15:2004

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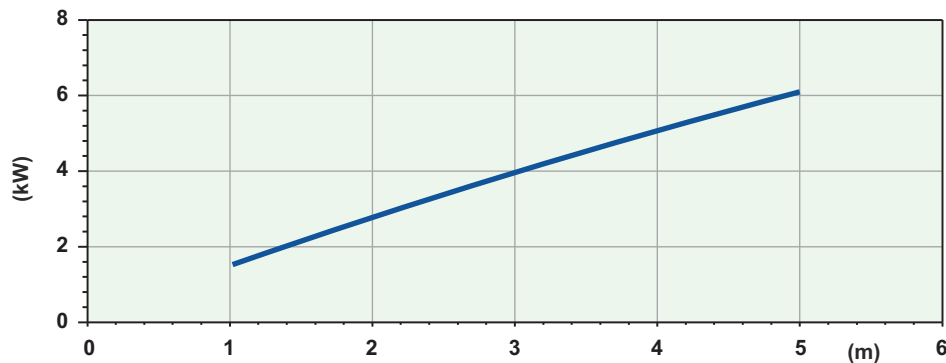


LIVELLO MINIMO DI SOMMERGIBILITÀ - MINIMUM SUBMERSIBLE LEVEL - NIVEAU MINIMUM D'IMMERSION
 MINDESTWASSERSTAND - NIVEL SUMERGIBLE MÍNIMO - МИНИМАЛЬНАЯ ГЛУБИНА ПОГРУЖЕНИЯ

SOTR



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



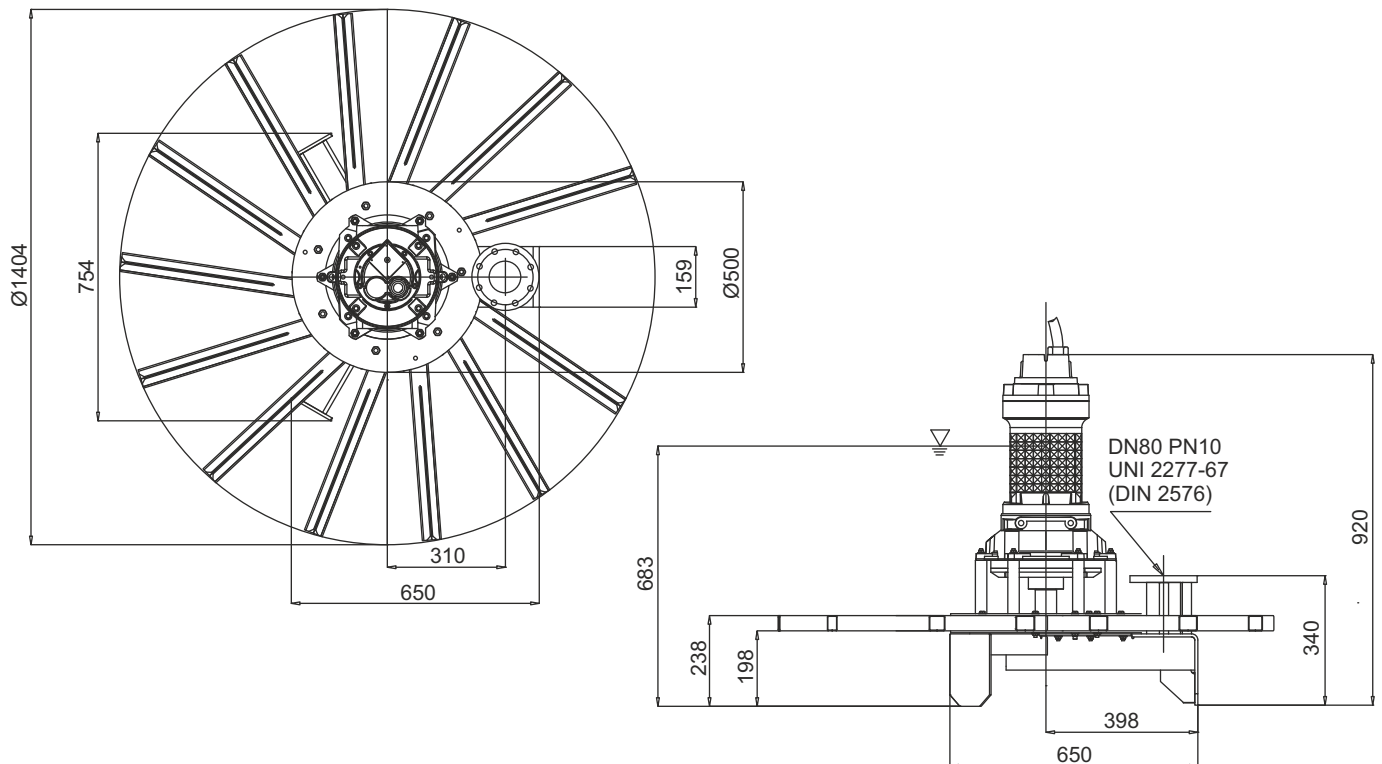
Battente idraulico - Hydraulic head - Charge hydraulique - Hydraulischen Belastung
 Cabezal hidráulico - Аспирированный воздух

AJ30/LG411R55MA

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 current I (A)	13,5
Starting current Is (A)	79,6
Weight (Kg)	177
Cable	H07RN/F 12G2.5

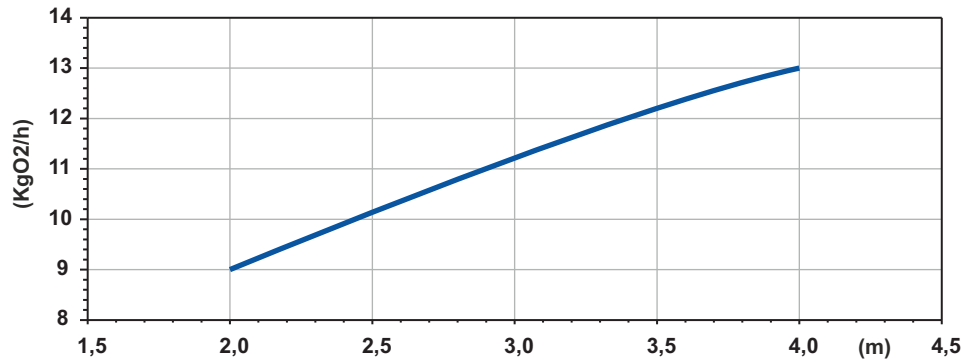
SOTR OBTAINED FOLLOWING
 STANDARD UNI EN 12255-15:2004

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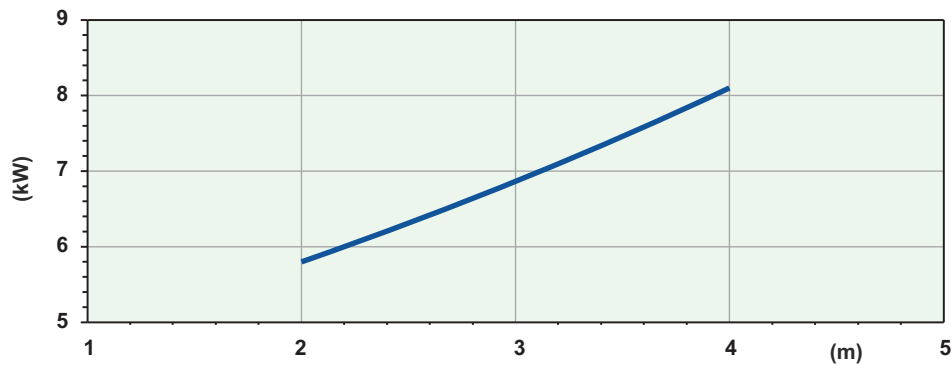


LIVELLO MINIMO DI SOMMERGIBILITÀ - MINIMUM SUBMERSIBLE LEVEL - NIVEAU MINIMUM D'IMMERSION
 MINDESTWASSERSTAND - NIVEL SUMERGIBLE MÍNIMO - МИНИМАЛЬНАЯ ГЛУБИНА ПОГРУЖЕНИЯ

SOTR



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



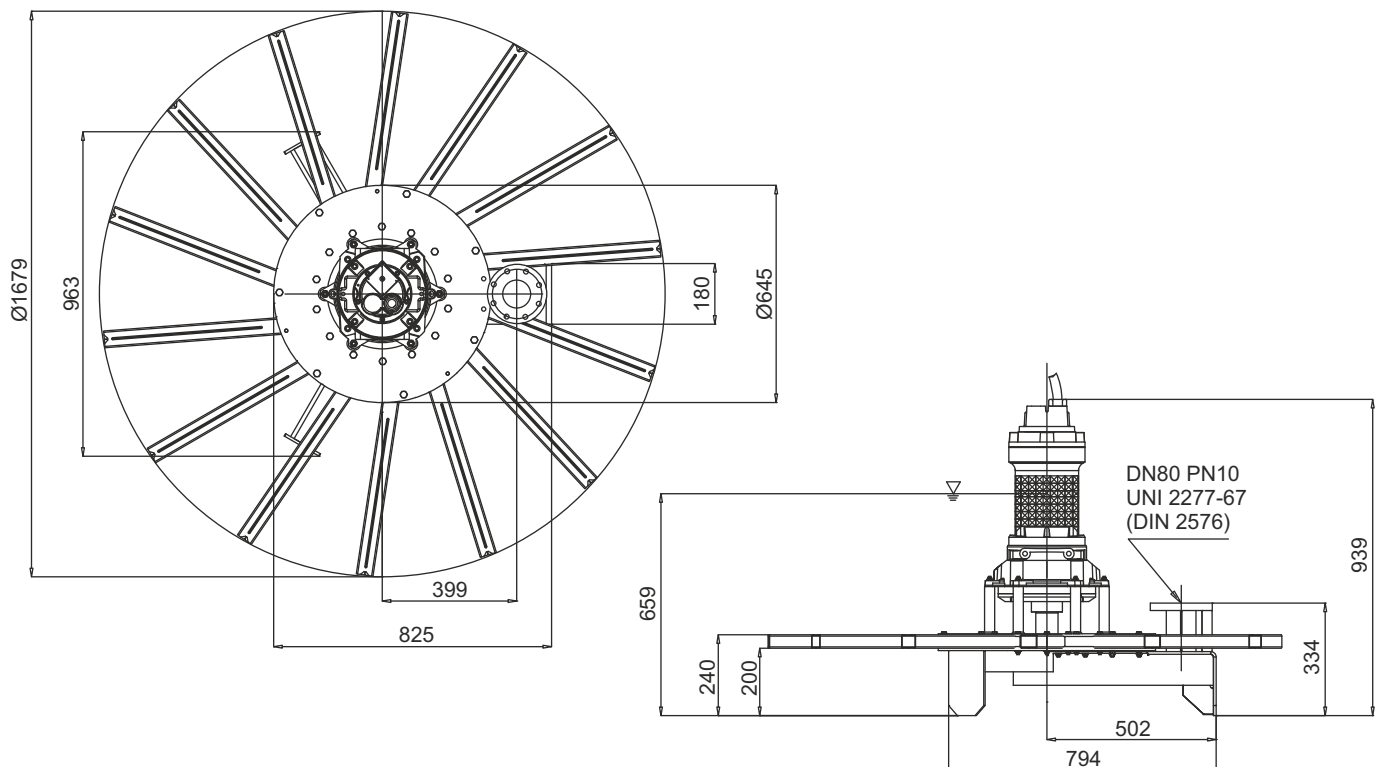
Battente idraulico - Hydraulic head - Charge hydraulique - Hydraulischen Belastung
 Cabezal hidráulico - Аспирированный воздух

AJ75/LG411R75MA

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 current I (A)	16,2
Starting current Is (A)	95,6
Weight (Kg)	210
Cable	H07RN/F 12G2.5

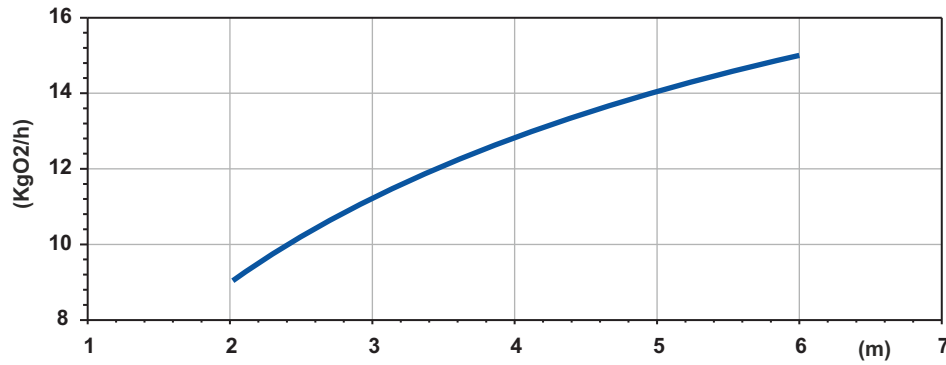
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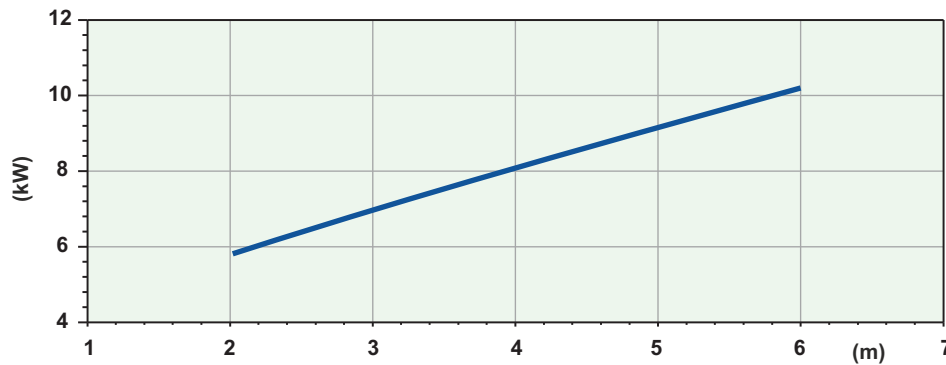


LIVELLO MINIMO DI SOMMERGIBILITÀ - MINIMUM SUBMERSIBLE LEVEL - NIVEAU MINIMUM D'IMMERSION
 MINDESTWASSERSTAND - NIVEL SUMERGIBLE MÍNIMO - МИНИМАЛЬНАЯ ГЛУБИНА ПОГРУЖЕНИЯ

SOTR



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



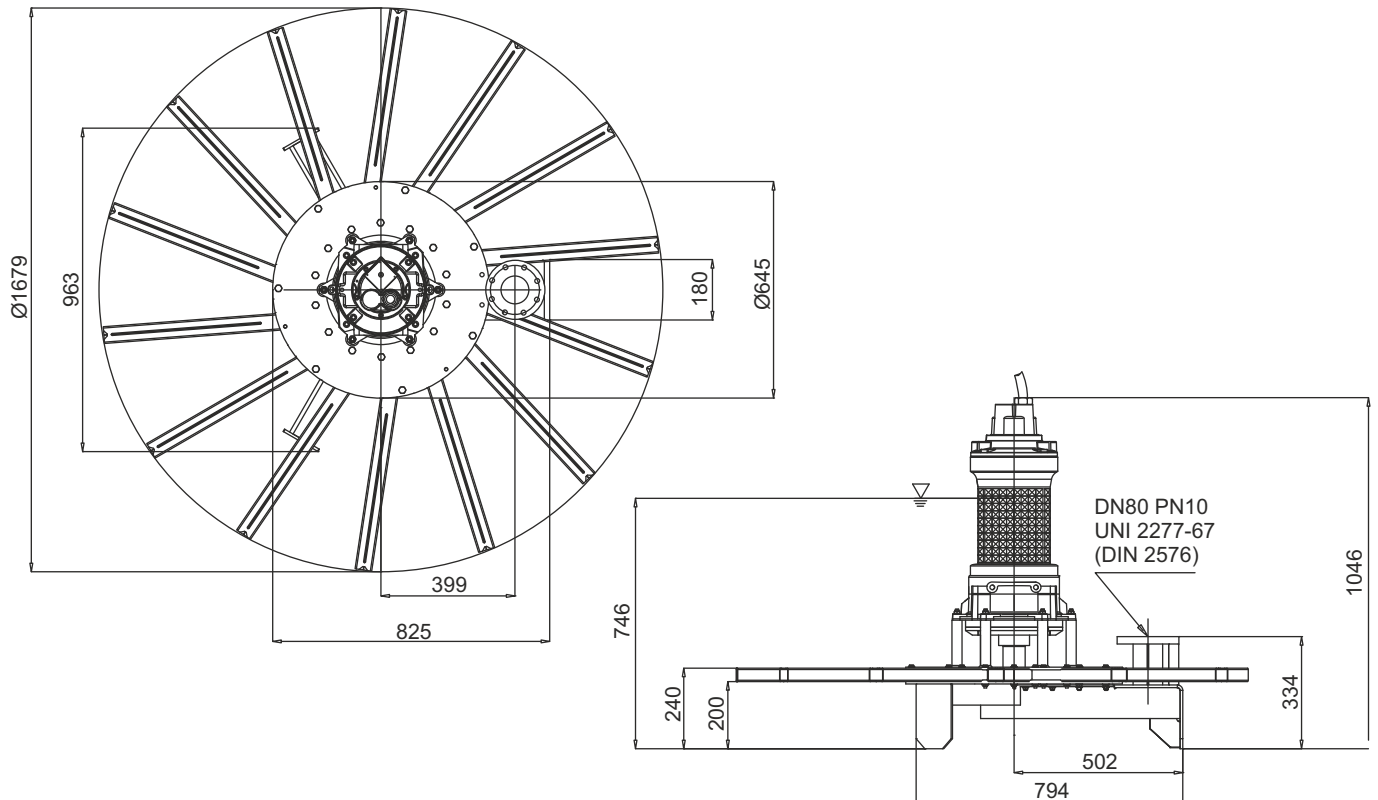
Battente idraulico - Hydraulic head - Charge hydraulique - Hydraulischen Belastung
 Cabezal hidráulico - Аспирированный воздух

AJ75/LG413R95MA

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 current I (A)	19
Starting current Is (A)	112
Weight (Kg)	255
Cable	H07RN/F 12G2.5

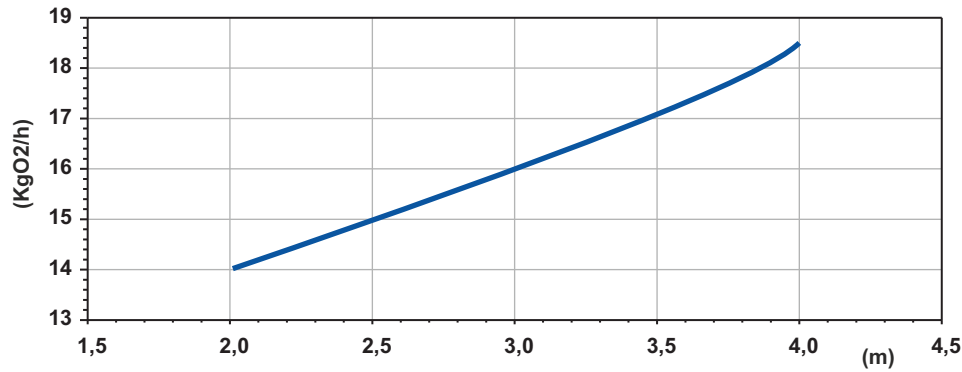
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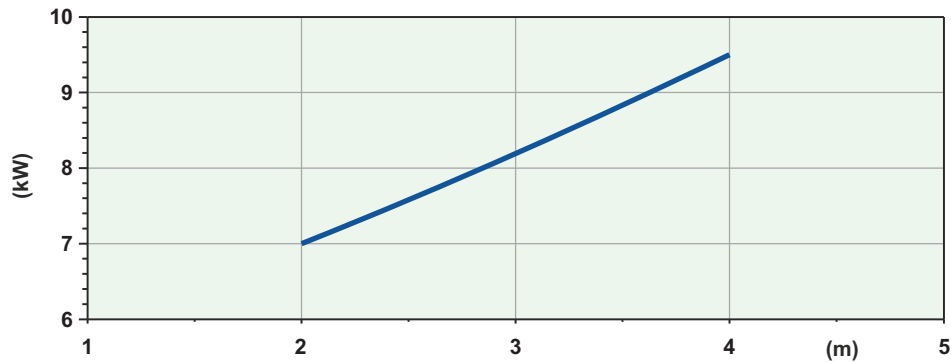


LIVELLO MINIMO DI SOMMERGIBILITÀ - MINIMUM SUBMERSIBLE LEVEL - NIVEAU MINIMUM D'IMMERSION
 MINDESTWASSERSTAND - NIVEL SUMERGIBLE MÍNIMO - МИНИМАЛЬНАЯ ГЛУБИНА ПОГРУЖЕНИЯ

SOTR



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



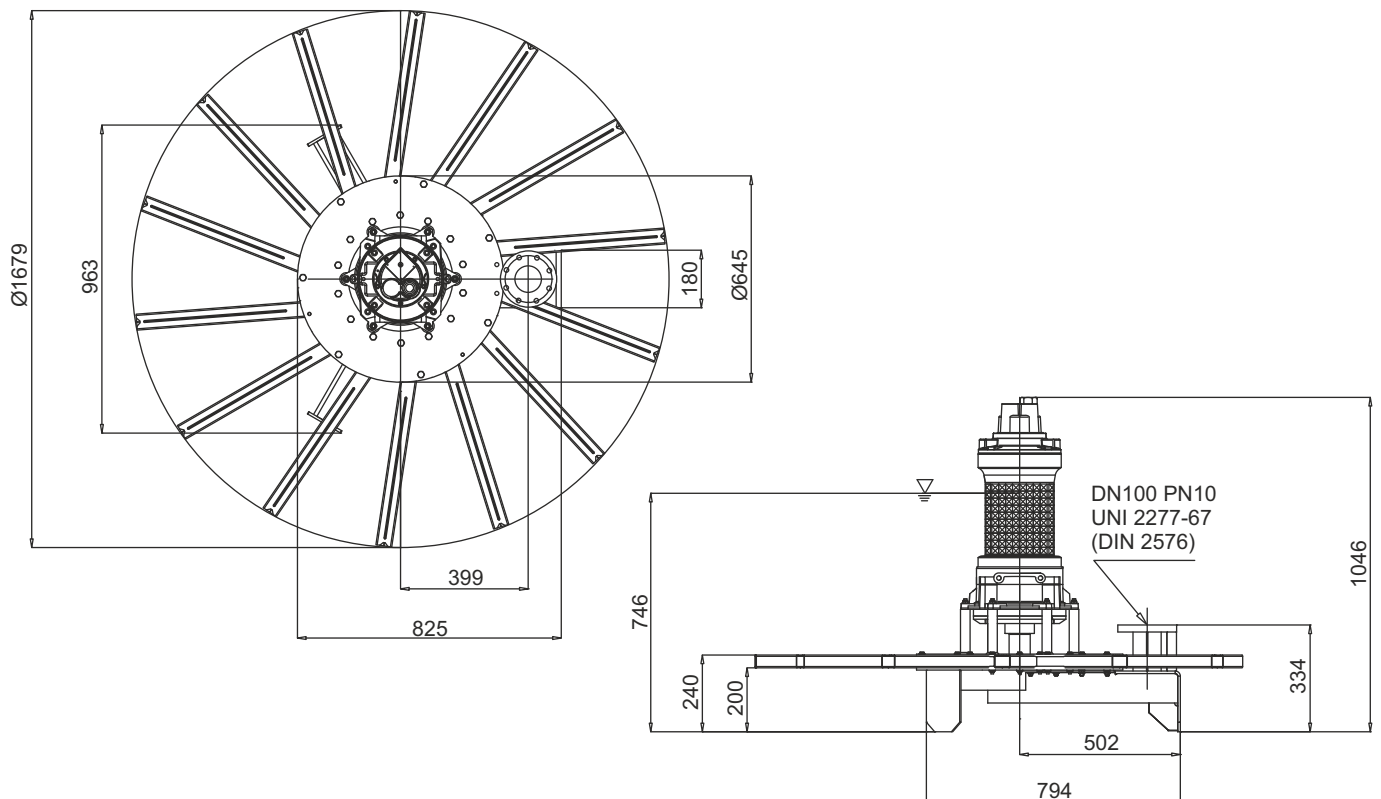
Battente idraulico - Hydraulic head - Charge hydraulique - Hydraulischen Belastung
 Cabezal hidráulico - Аспирированный воздух

AJ100/LG413R110PA

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 current I (A)	19
Starting current Is (A)	112
Weight (Kg)	275
Cable	H07RN/F 12G2.5

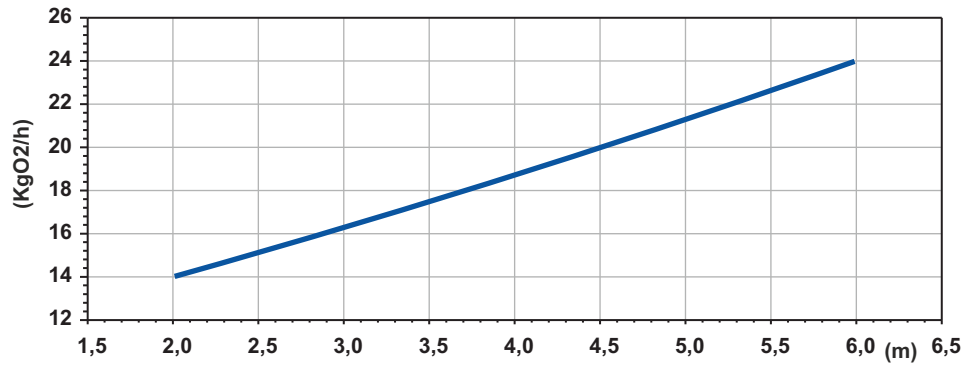
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Dimensioni - Dimensions - Dimensions - Abmessungen - Dimensiones - Габариты (mm)

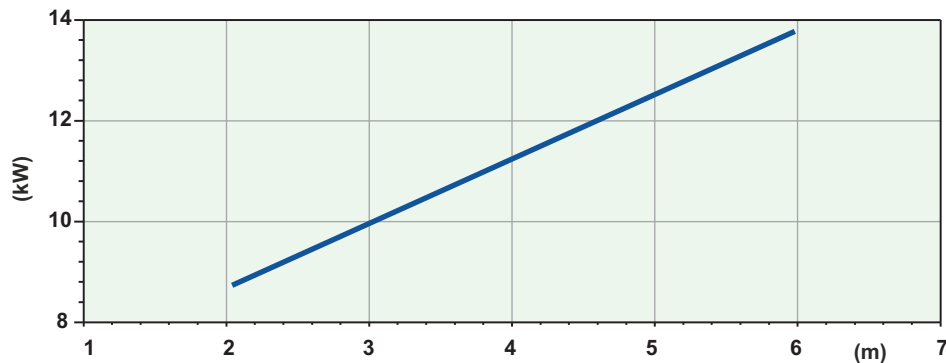


LIVELLO MINIMO DI SOMMERGIBILITÀ - MINIMUM SUBMERSIBLE LEVEL - NIVEAU MINIMUM D'IMMERSION
 MINDESTWASSERSTAND - NIVEL SUMERGIBLE MÍNIMO - МИНИМАЛЬНАЯ ГЛУБИНА ПОГРУЖЕНИЯ

SOTR



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



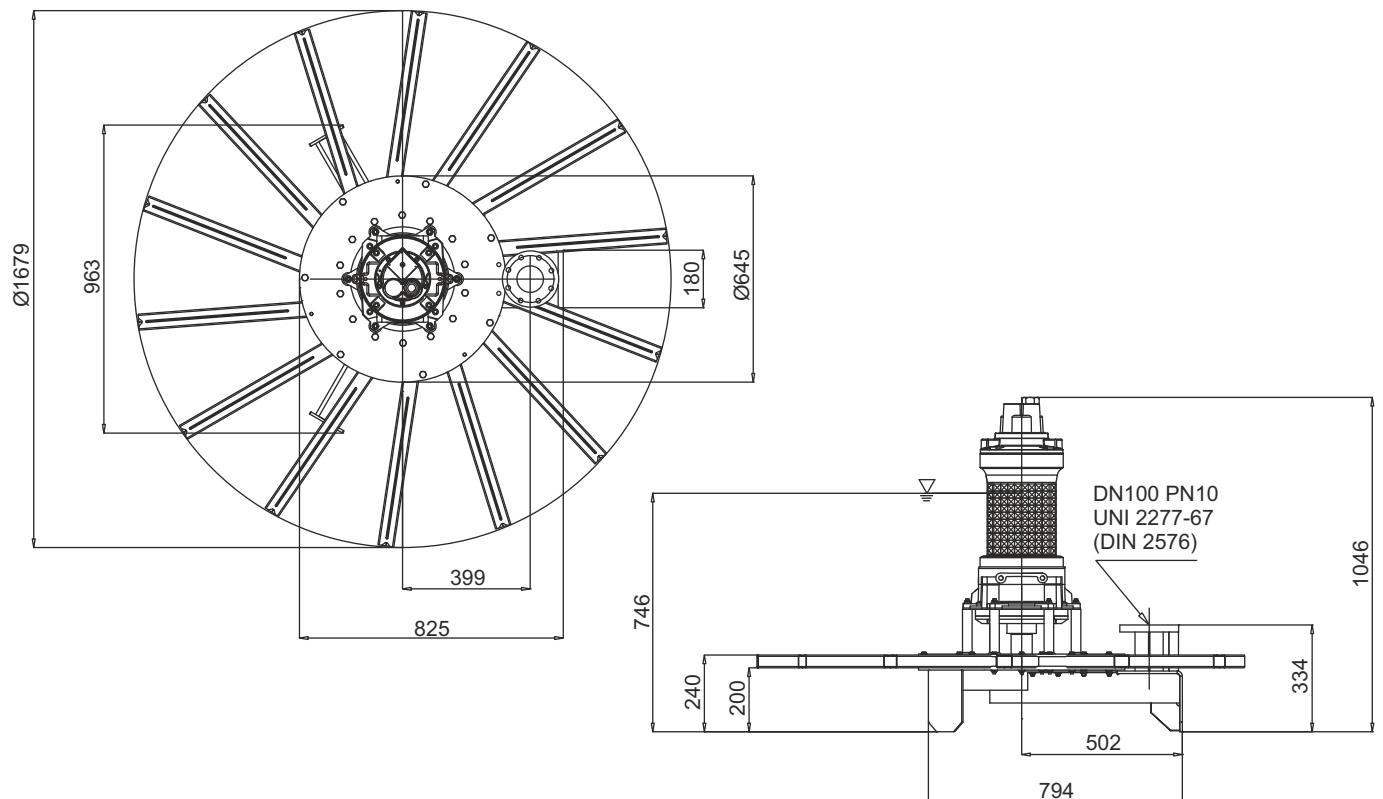
Battente idraulico - Hydraulic head - Charge hydraulique - Hydraulischen Belastung
 Cabezal hidráulico - Аспирированный воздух

AJ100/LG413R150PA

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 current I (A)	29,7
Starting current Is (A)	175
Weight (Kg)	285
Cable	H07RN/F 12G2.5

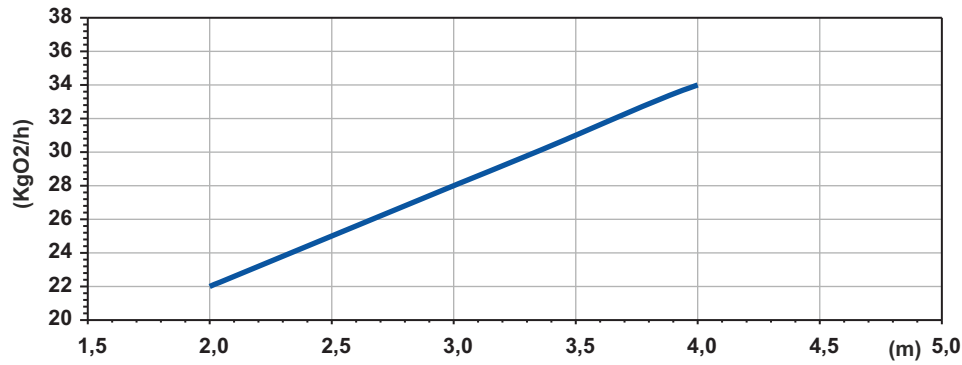
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Dimensioni - Dimensions - Dimensions - Abmessungen - Dimensiones - Габариты (mm)

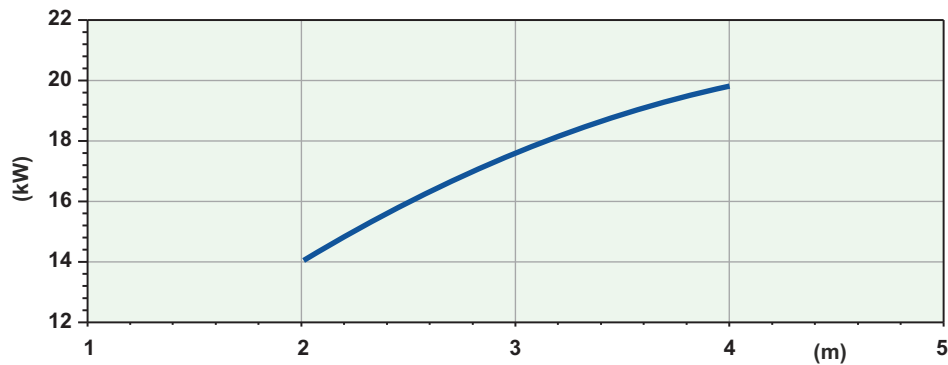


LIVELLO MINIMO DI SOMMERGIBILITÀ - MINIMUM SUBMERSIBLE LEVEL - NIVEAU MINIMUM D'IMMERSION
 MINDESTWASSERSTAND - NIVEL SUMERGIBLE MÍNIMO - МИНИМАЛЬНАЯ ГЛУБИНА ПОГРУЖЕНИЯ

SOTR



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



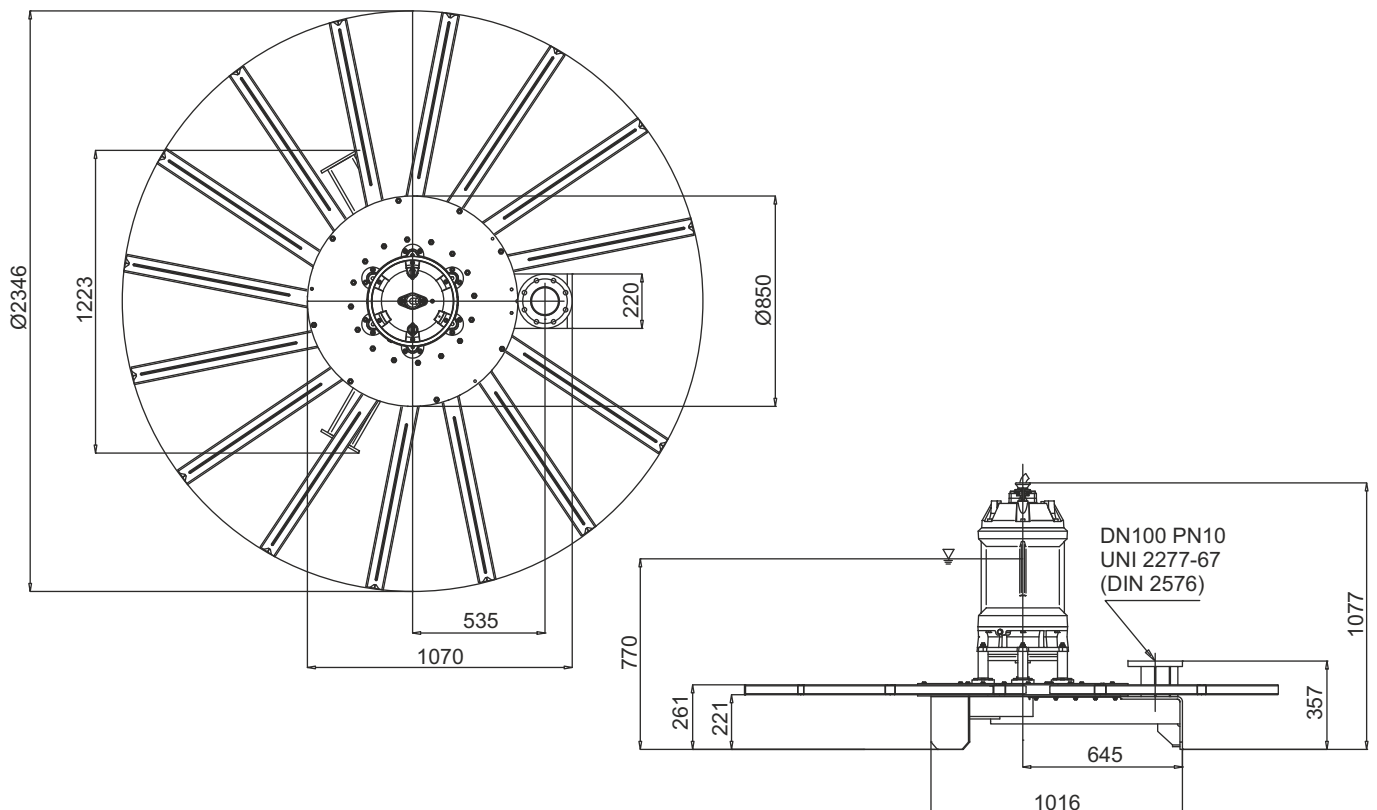
Battente idraulico - Hydraulic head - Charge hydraulique - Hydraulischen Belastung
 Cabezal hidráulico - Аспирированный воздух

AJ180/LG418R180PA

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 current I (A)	37,4
Starting current Is (A)	221
Weight (Kg)	465
Cable	H07RN/F 10G4

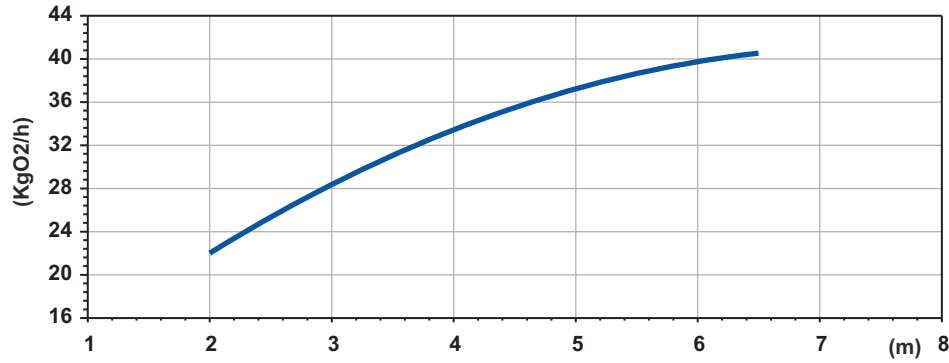
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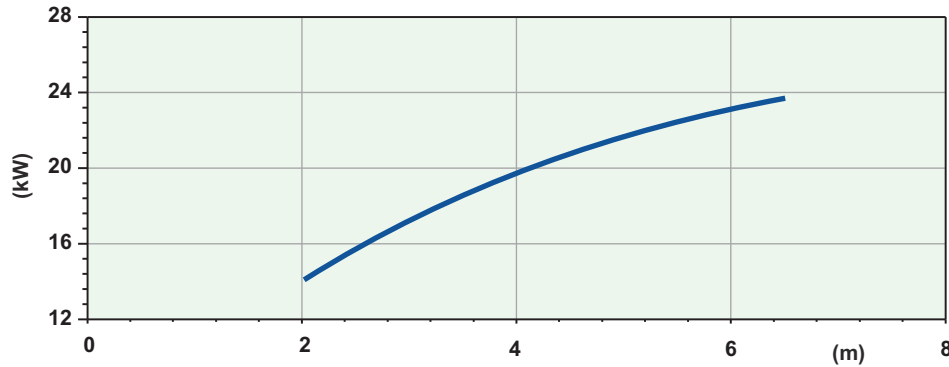


LIVELLO MINIMO DI SOMMERGIBILITÀ - MINIMUM SUBMERSIBLE LEVEL - NIVEAU MINIMUM D'IMMERSION
 MINDESTWASSERSTAND - NIVEL SUMERGIBLE MÍNIMO - МИНИМАЛЬНАЯ ГЛУБИНА ПОГРУЖЕНИЯ

SOTR



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



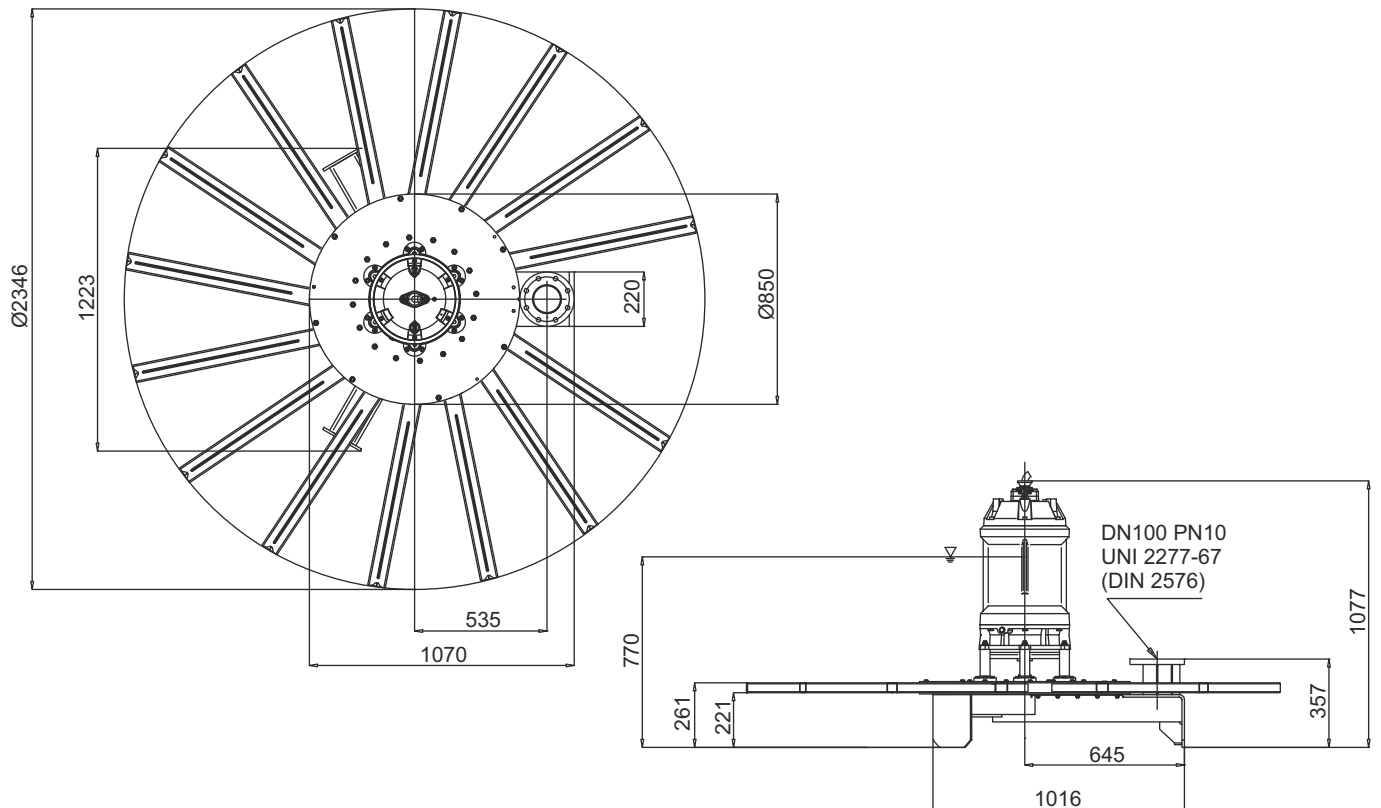
Battente idraulico - Hydraulic head - Charge hydraulique - Hydraulischen Belastung
 Cabezal hidráulico - Аспирированный воздух

AJ180/LG418R220PA

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 current I (A)	43,3
Starting current Is (A)	255
Weight (Kg)	465
Cable	H07RN/F 10G4

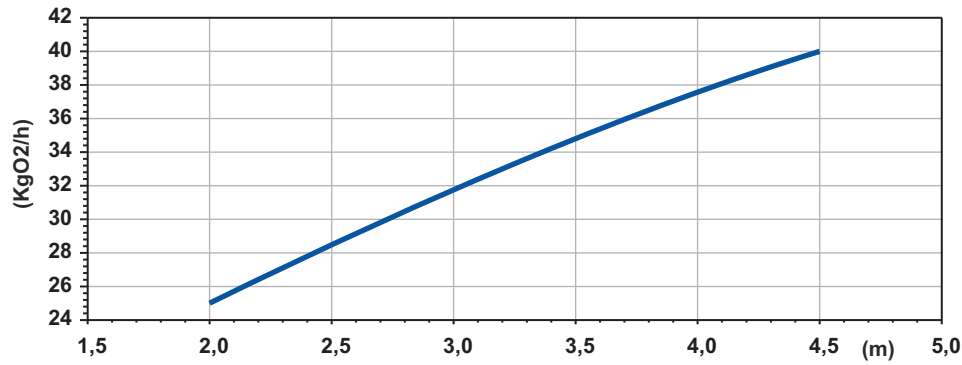
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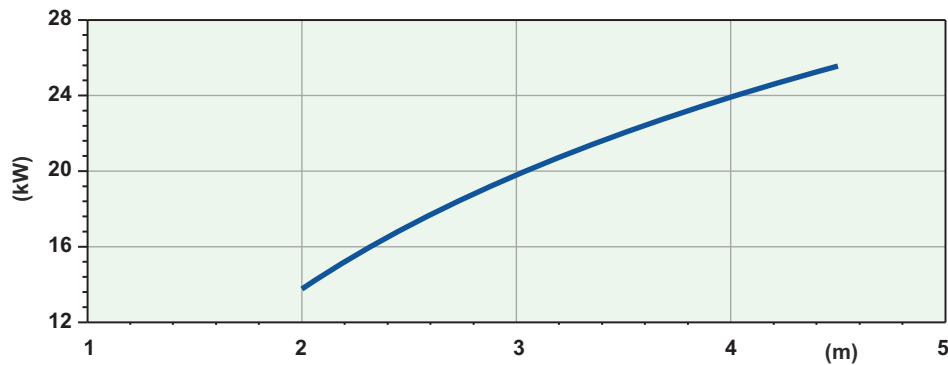


LIVELLO MINIMO DI SOMMERGIBILITÀ - MINIMUM SUBMERSIBLE LEVEL - NIVEAU MINIMUM D'IMMERSION
 MINDESTWASSERSTAND - NIVEL SUMERGIBLE MÍNIMO - МИНИМАЛЬНАЯ ГЛУБИНА ПОГРУЖЕНИЯ

SOTR



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



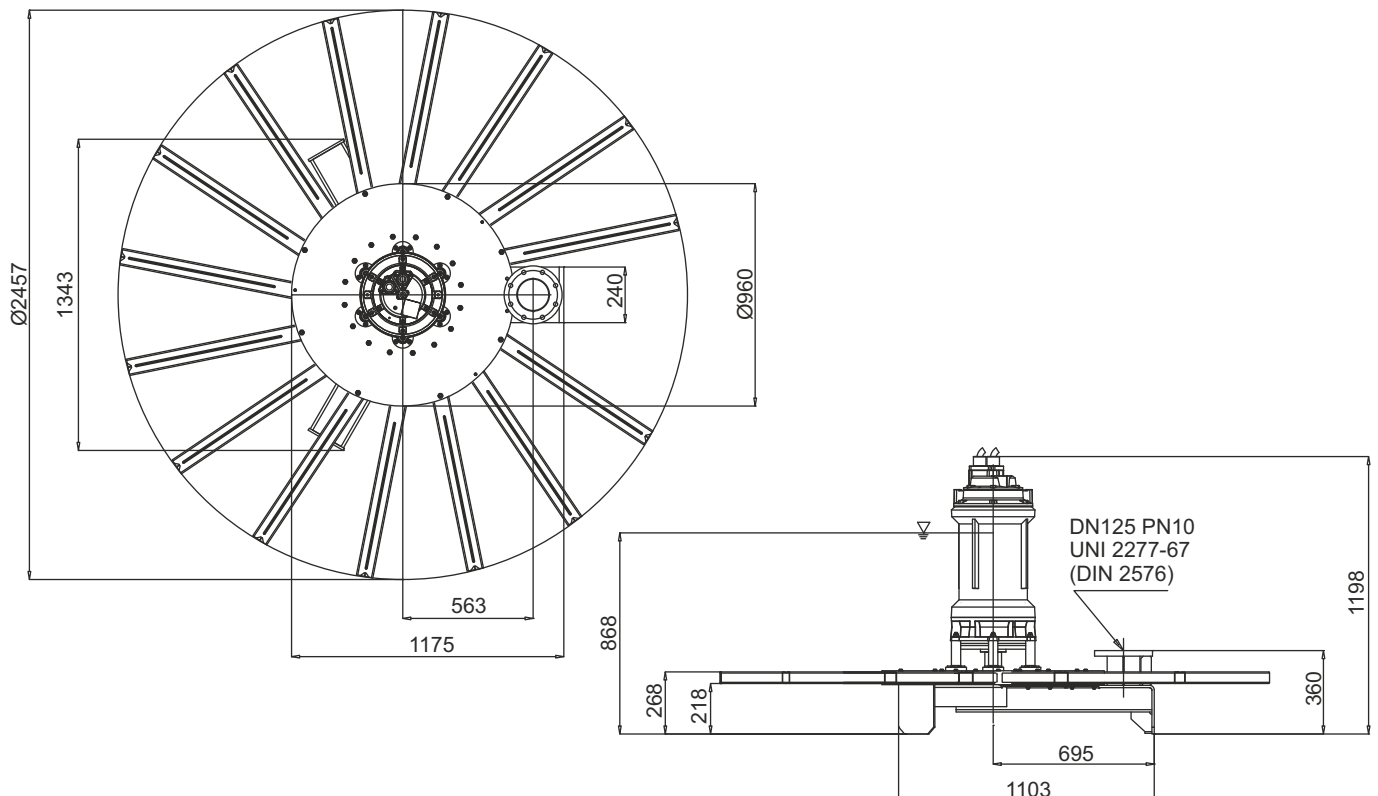
Battente idraulico - Hydraulic head - Charge hydraulique - Hydraulischen Belastung
 Cabezal hidráulico - Аспирированный воздух

AJ300/LG418R300RA

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 current I (A)	54,3
Starting current Is (A)	320
Weight (Kg)	555
Cable	H07RN/F 2x4G10+4G2,5

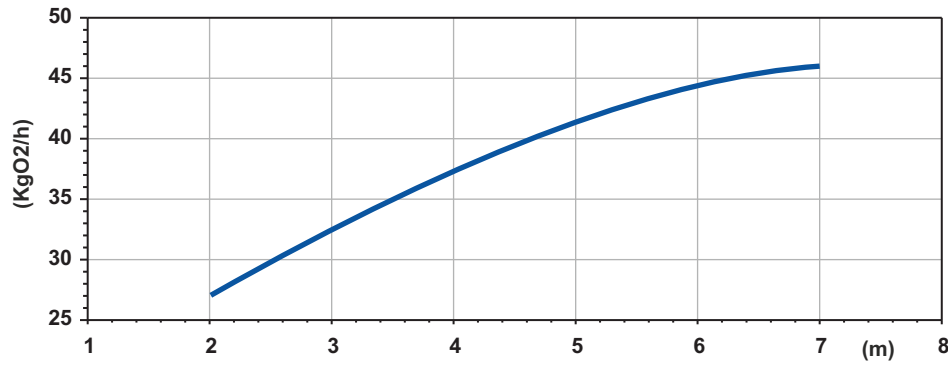
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Dimensioni - Dimensions - Dimensions - Abmessungen - Dimensiones - Габариты (mm)

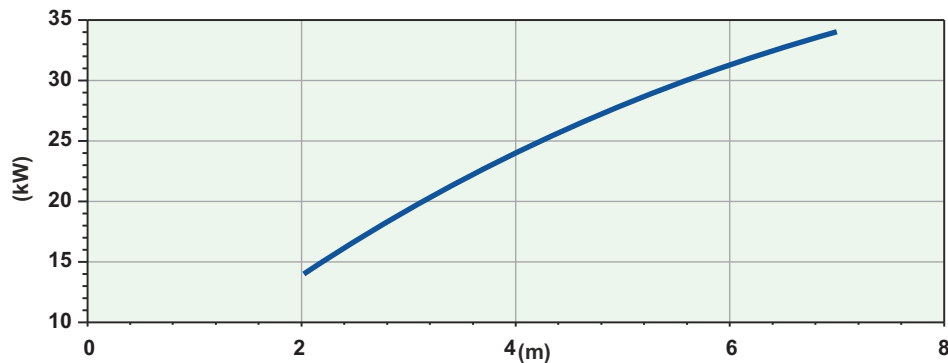


LIVELLO MINIMO DI SOMMERGIBILITÀ - MINIMUM SUBMERSIBLE LEVEL - NIVEAU MINIMUM D'IMMERSION
 MINDESTWASSERSTAND - NIVEL SUMERGIBLE MÍNIMO - МИНИМАЛЬНАЯ ГЛУБИНА ПОГРУЖЕНИЯ

SOTR



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



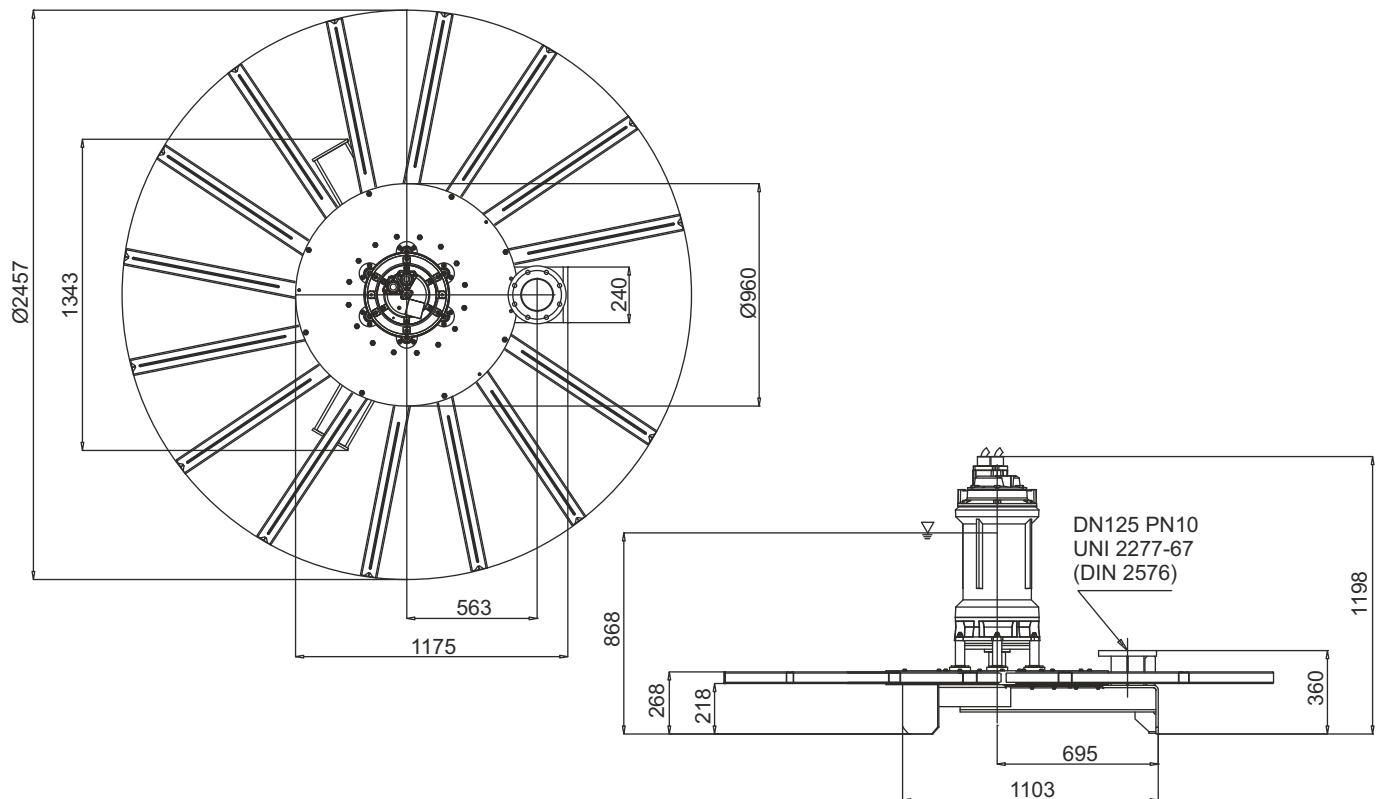
Battente idraulico - Hydraulic head - Charge hydraulique - Hydraulischen Belastung
 Cabezal hidráulico - Аспирированный воздух

AJ300/LG418R370RA

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 current I (A)	63,6
Starting current Is (A)	375
Weight (Kg)	555
Cable	H07RN/F 2x4G10+4G2,5

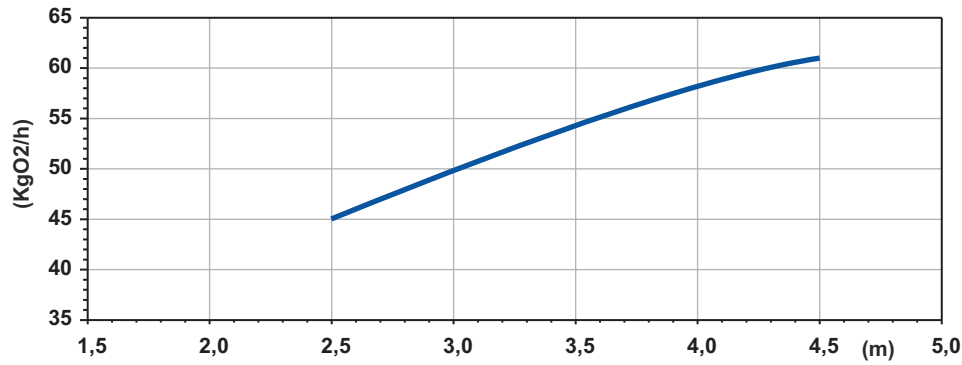
SOTR OBTAINED FOLLOWING
 STANDARD UNI EN 12255-15:2004

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

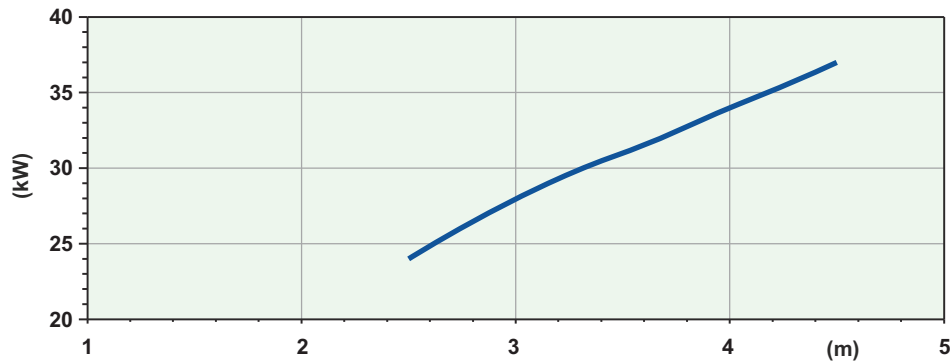


LIVELLO MINIMO DI SOMMERGIBILITÀ - MINIMUM SUBMERSIBLE LEVEL - NIVEAU MINIMUM D'IMMERSION
 MINDESTWASSERSTAND - NIVEL SUMERGIBLE MÍNIMO - МИНИМАЛЬНАЯ ГЛУБИНА ПОГРУЖЕНИЯ

SOTR



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



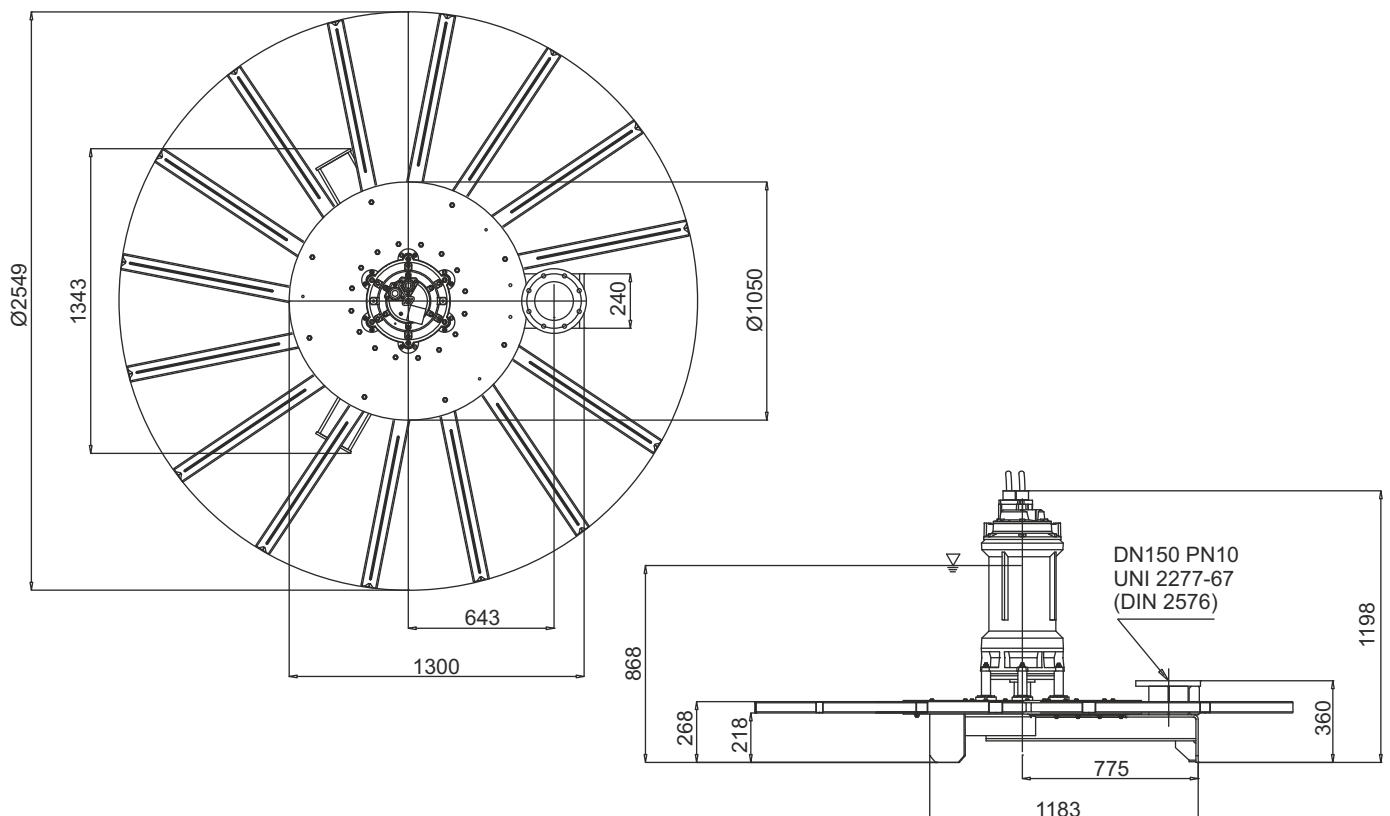
Battente idraulico - Hydraulic head - Charge hydraulique - Hydraulischen Belastung
 Cabezal hidráulico - Аспирированный воздух

AJ400/LG418R370SA

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 current I (A)	73,1
Starting current Is (A)	431
Weight (Kg)	675
Cable	H07RN/F 2x4G10+4G2,5

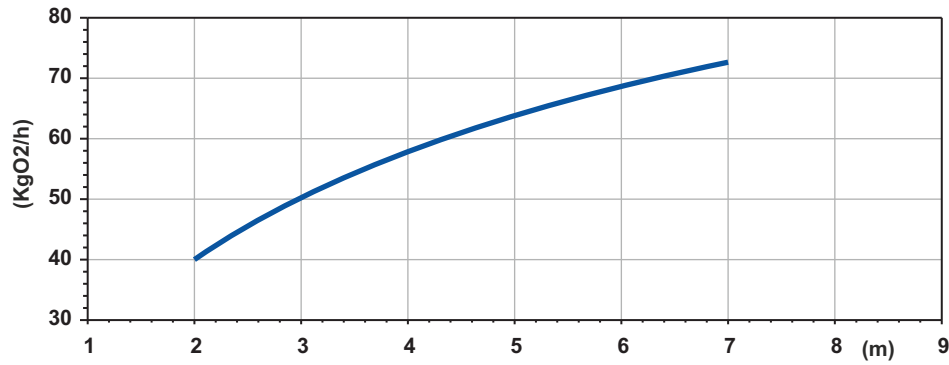
SOTR OBTAINED FOLLOWING
 STANDARD UNI EN 12255-15:2004

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

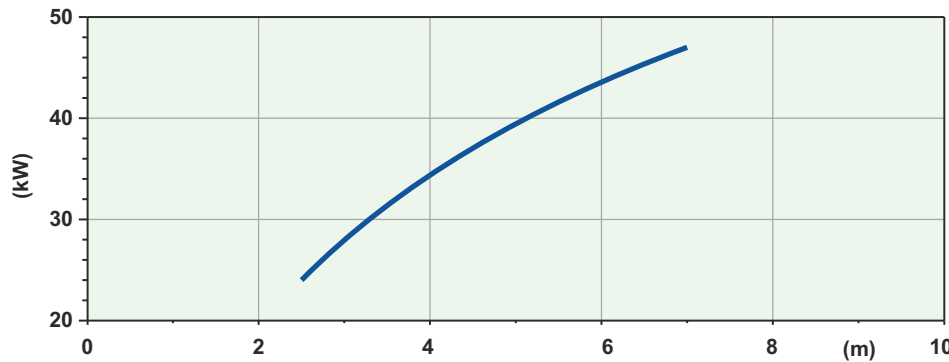


LIVELLO MINIMO DI SOMMERGIBILITÀ - MINIMUM SUBMERSIBLE LEVEL - NIVEAU MINIMUM D'IMMERSION
 MINDESTWASSERSTAND - NIVEL SUMERGIBLE MÍNIMO - МИНИМАЛЬНАЯ ГЛУБИНА ПОГРУЖЕНИЯ

SOTR



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



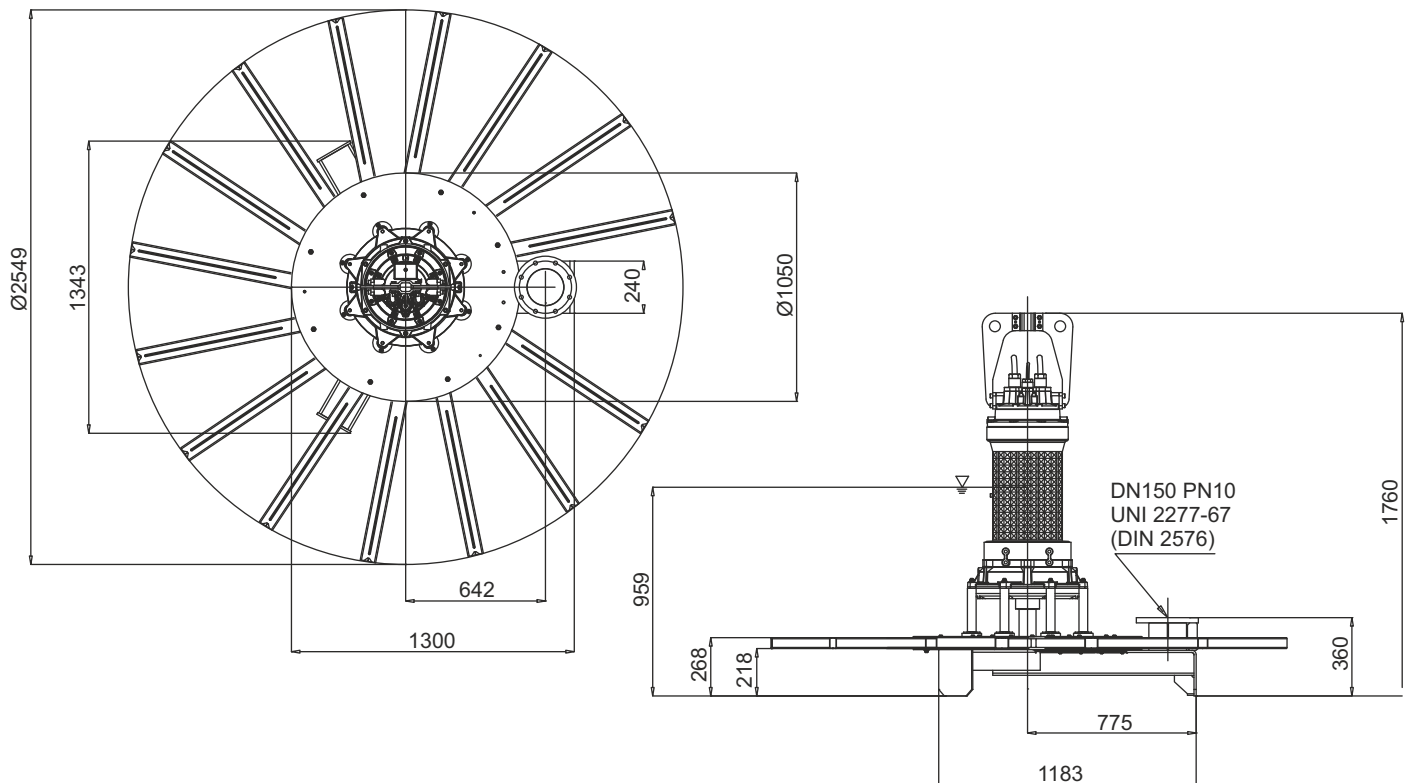
Battente idraulico - Hydraulic head - Charge hydraulique - Hydraulischen Belastung
 Cabezal hidráulico - Аспирированный воздух

AJ400/LG420R440SA

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 current I (A)	78,1
Starting current Is (A)	461
Weight (Kg)	850
Cable	H07RN/F 2x4G10+4G2,5

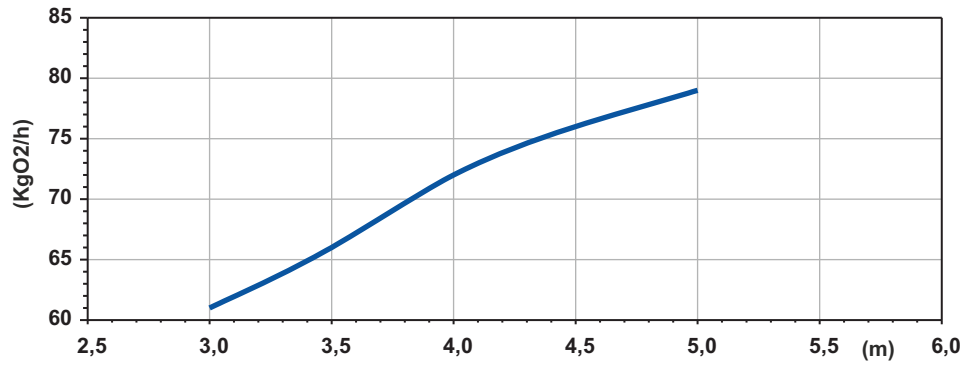
SOTR OBTAINED FOLLOWING
 STANDARD UNI EN 12255-15:2004

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

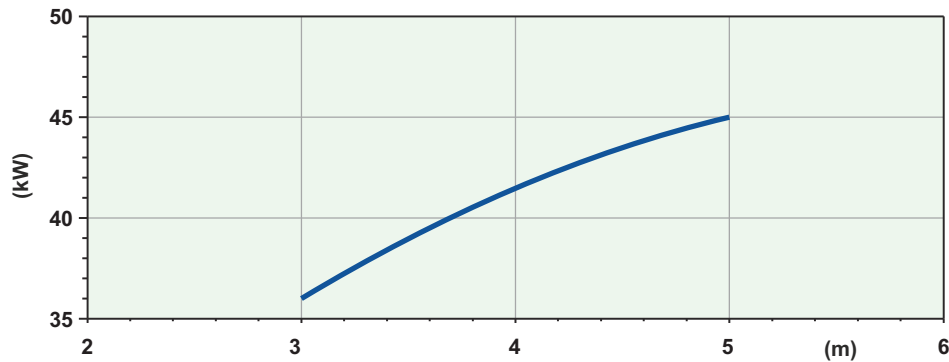


LIVELLO MINIMO DI SOMMERGIBILITÀ - MINIMUM SUBMERSIBLE LEVEL - NIVEAU MINIMUM D'IMMERSION
 MINDESTWASSERSTAND - NIVEL SUMERGIBLE MÍNIMO - МИНИМАЛЬНАЯ ГЛУБИНА ПОГРУЖЕНИЯ

SOTR



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



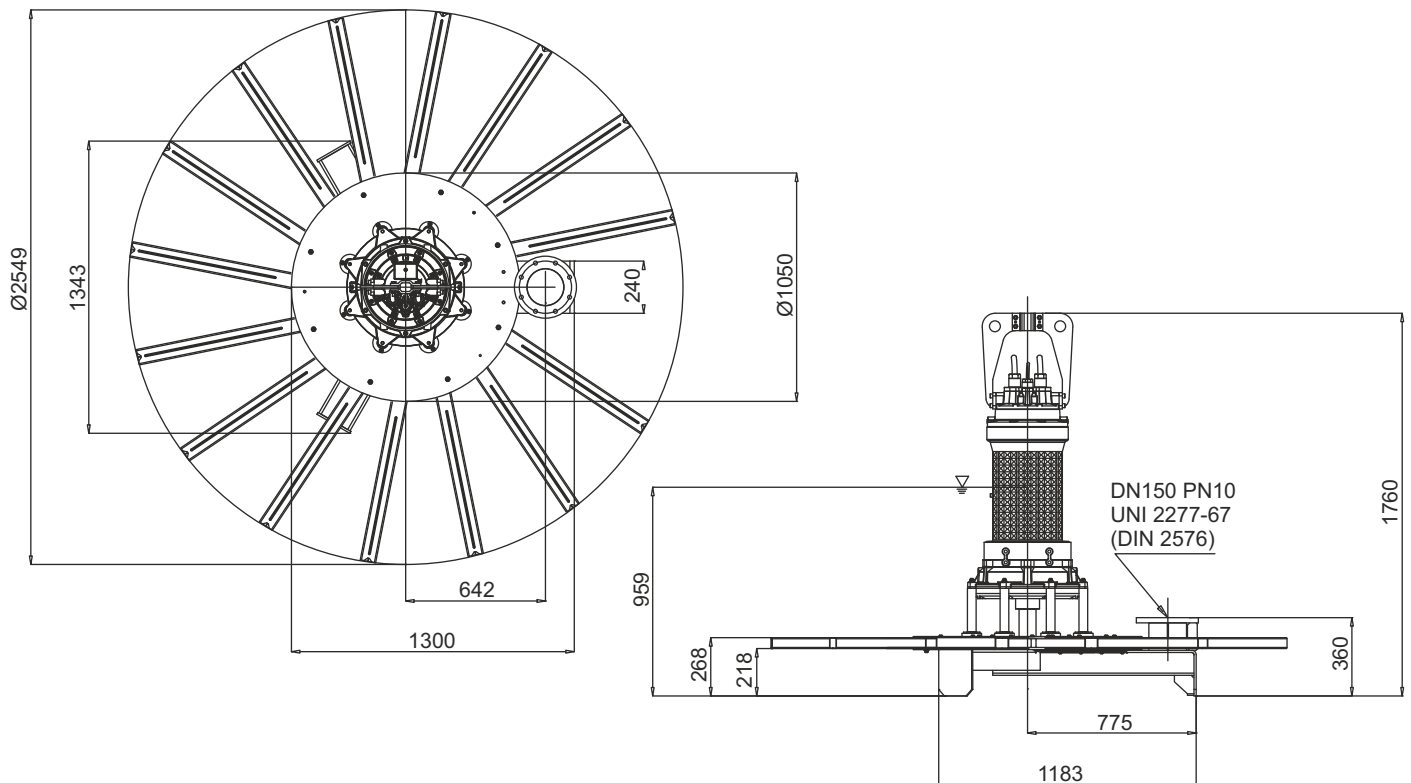
Battente idraulico - Hydraulic head - Charge hydraulique - Hydraulischen Belastung
 Cabezal hidráulico - Аспирированный воздух

AJ500/LG420R440SA

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 current I (A)	78,1
Starting current Is (A)	461
Weight (Kg)	850
Cable	H07RN/F 2x4G10+4G2,5

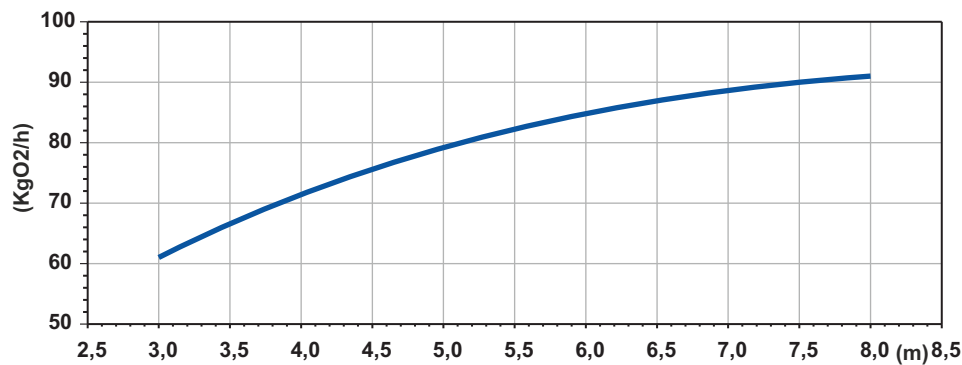
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Dimensioni - Dimensions - Dimensions - Abmessungen - Dimensiones - Габариты (mm)

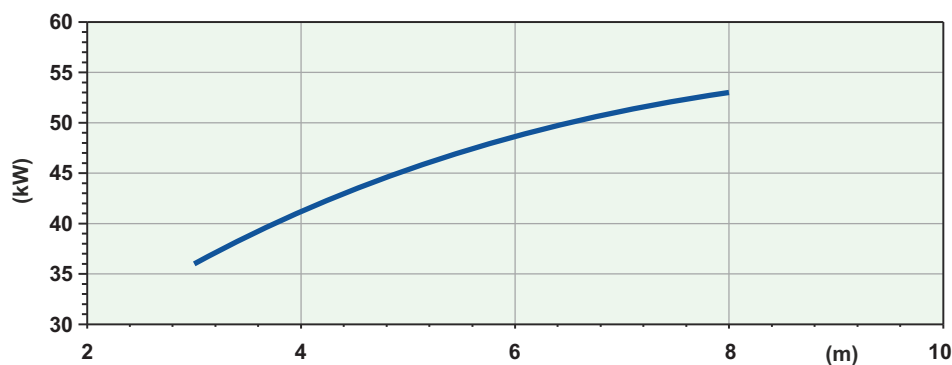


LIVELLO MINIMO DI SOMMERGIBILITÀ - MINIMUM SUBMERSIBLE LEVEL - NIVEAU MINIMUM D'IMMERSION
 MINDESTWASSERSTAND - NIVEL SUMERGIBLE MÍNIMO - МИНИМАЛЬНАЯ ГЛУБИНА ПОГРУЖЕНИЯ

SOTR



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



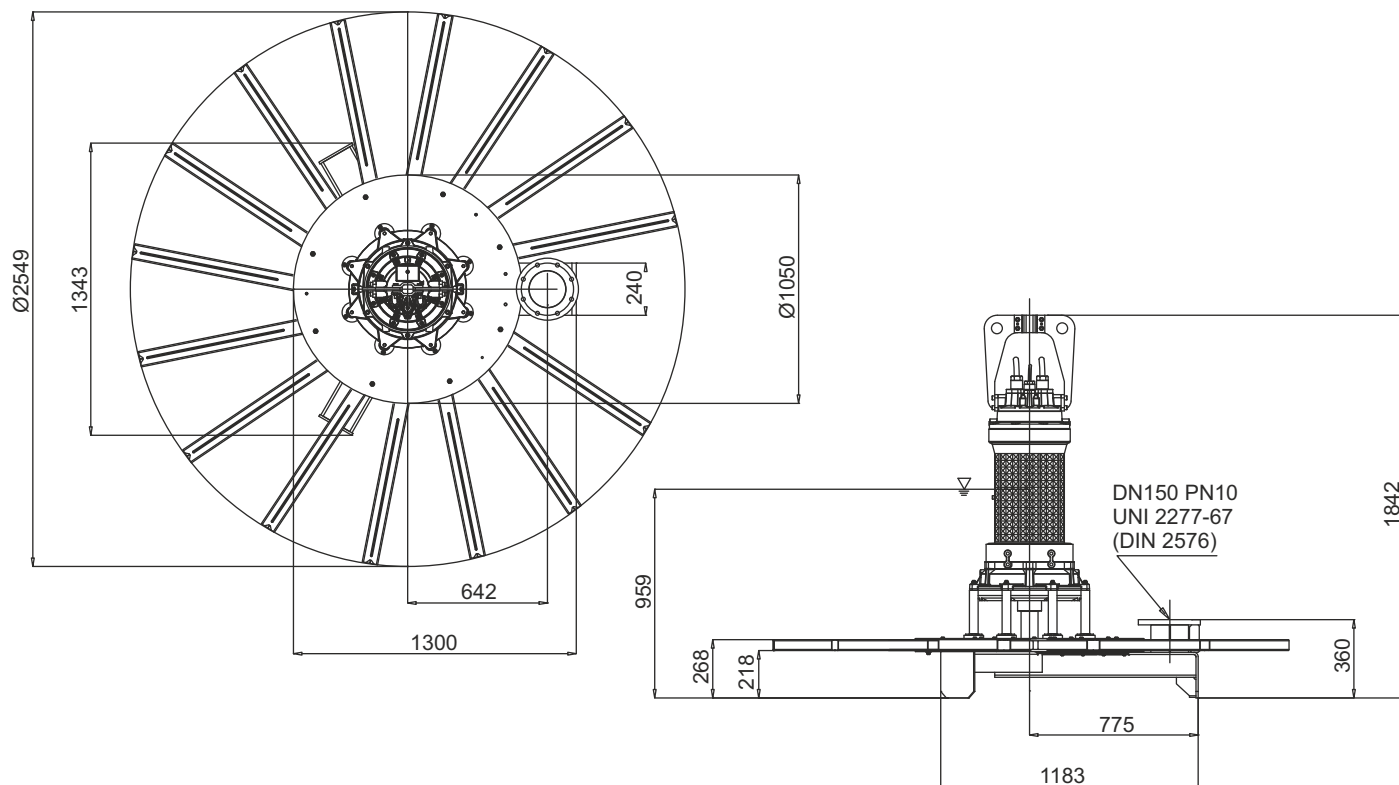
Battente idraulico - Hydraulic head - Charge hydraulique - Hydraulischen Belastung
 Cabezal hidráulico - Аспирированный воздух

AJ500/LG425R550SA

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 current I (A)	93
Starting current Is (A)	549
Weight (Kg)	935
Cable	H07RN/F 2x4G25+4G2,5

SOTR OBTAINED FOLLOWING
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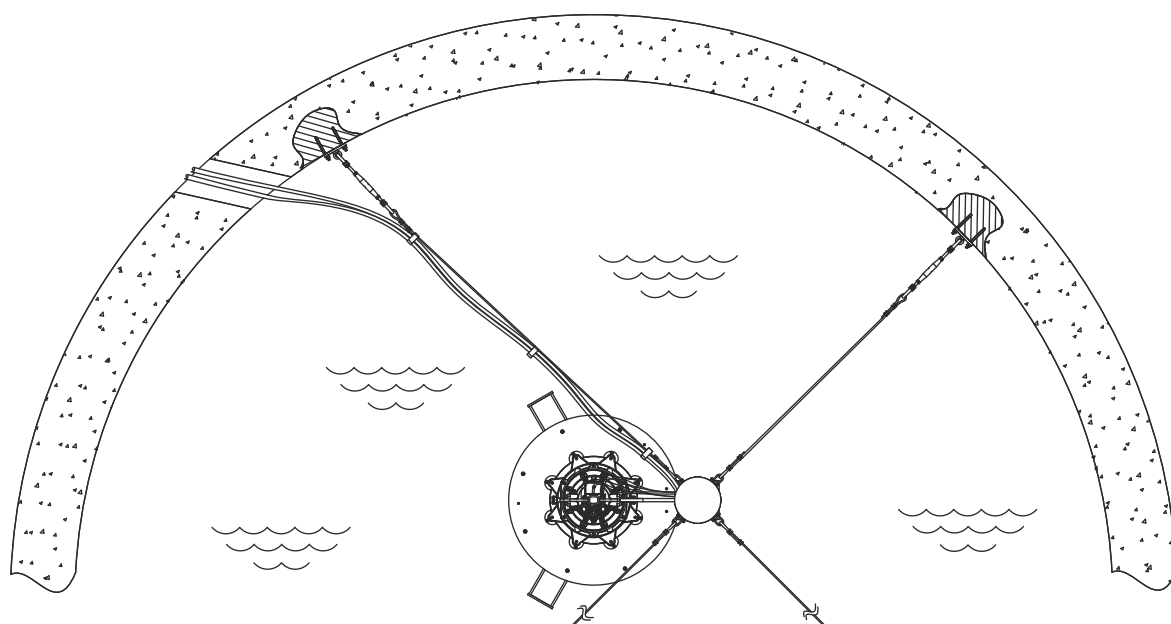
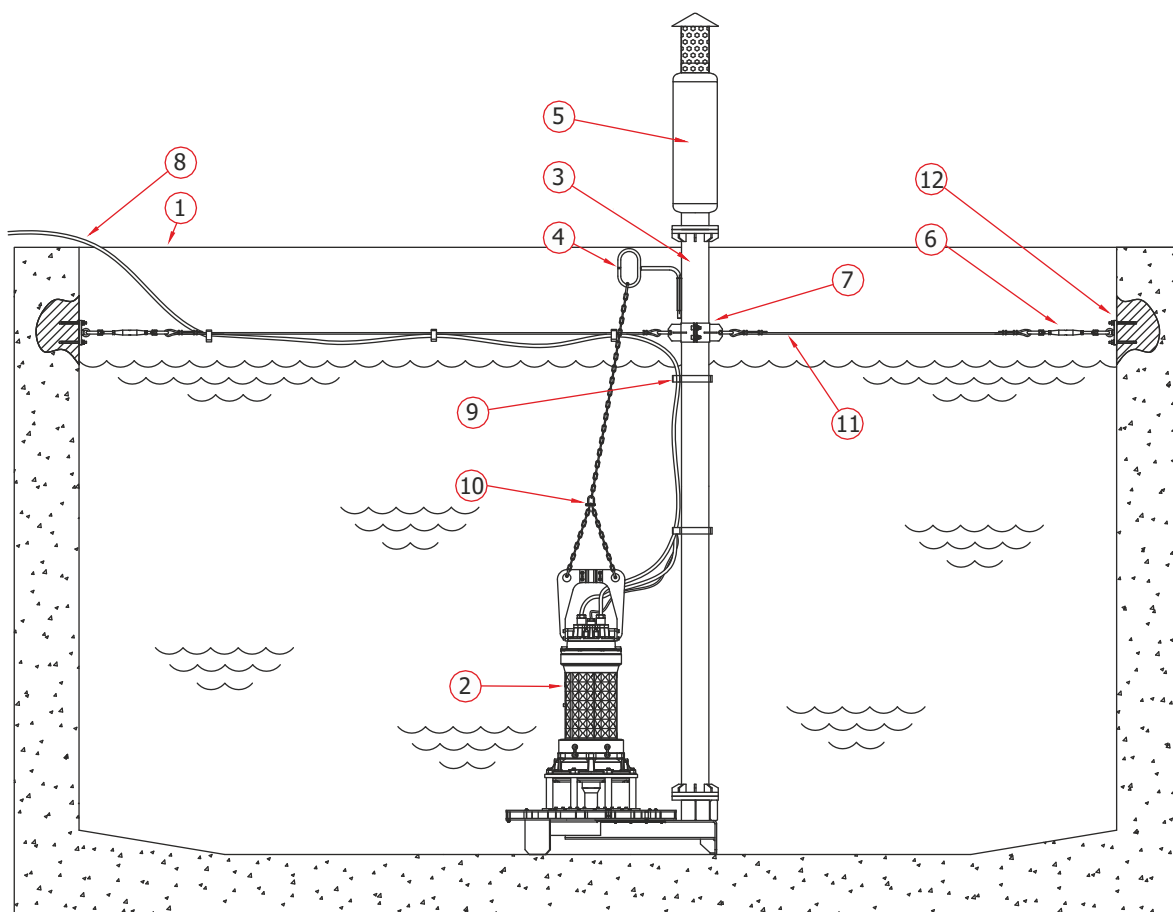
Dimensioni - Dimensions - Dimensions - Abmessungen - Dimensiones - Габариты (mm)



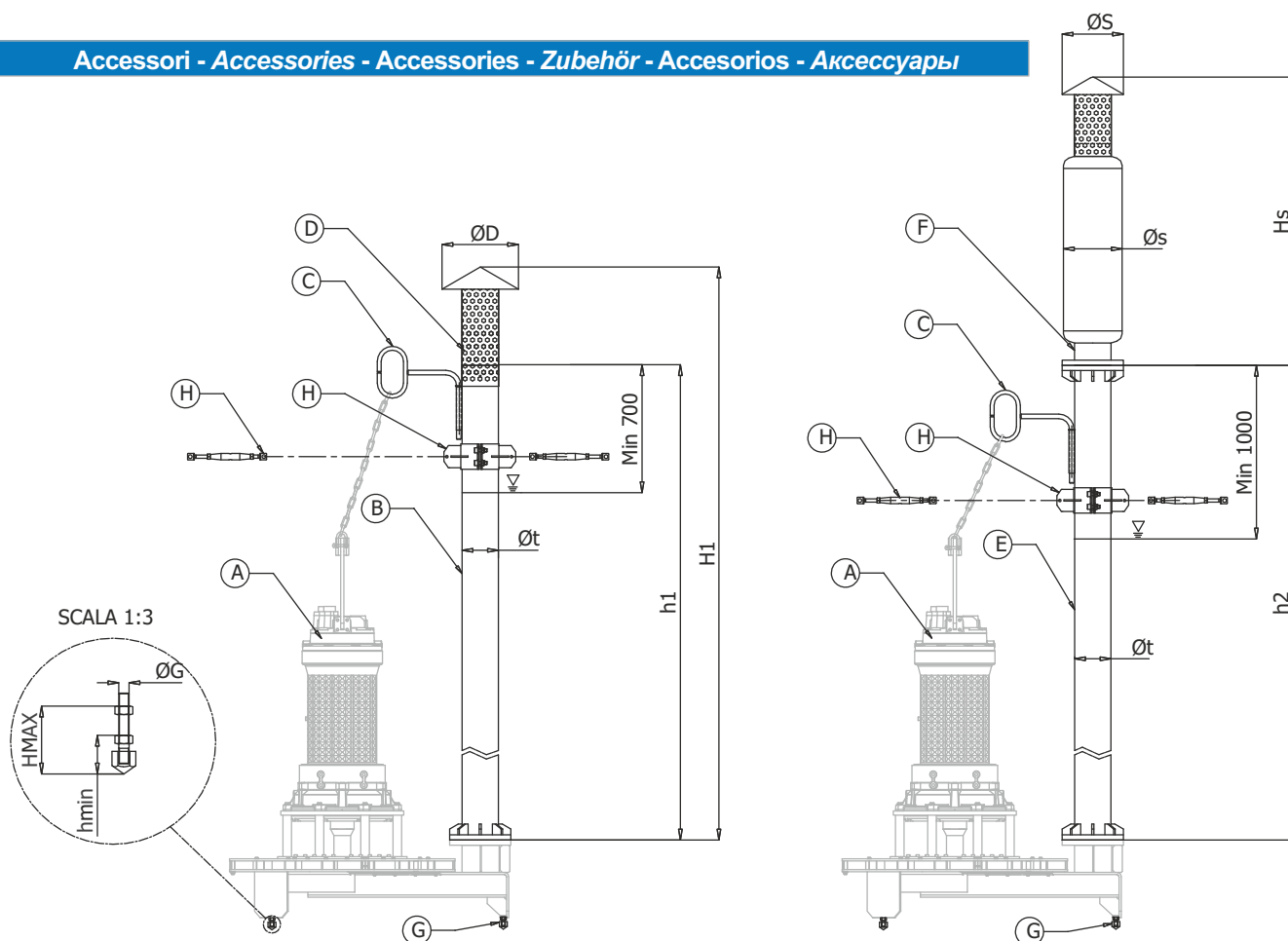
LIVELLO MINIMO DI SOMMERGIBILITÀ - MINIMUM SUBMERSIBLE LEVEL - NIVEAU MINIMUM D'IMMERSION
 MINDESTWASSERSTAND - NIVEL SUMERGIBLE MÍNIMO - МИНИМАЛЬНАЯ ГЛУБИНА ПОГРУЖЕНИЯ

Esempio di installazione - *Installation example* - Exemple d'installation
 Installationsbeispiel - Ejemplo de instalación - Пример 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 |



Accessori - Accessories - Zubehör - Accesorios - Аксессуары



REF.	Description							
A	Submersible aerator							
REF.	Description	Suction DN	Galvanized steel code	h1 [mm]	Øt [mm]	H1 [mm]	ØD [mm]	Weight [kg]
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
REF.	Description	Suction DN	AISI 304 code	h1 [mm]	Øt [mm]	H1 [mm]	ØD [mm]	Weight [kg]
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
REF.	Description	Suction DN	Galvanized steel code	AISI 304 code	h2 [mm]	Øt [mm]	Weight [kg]	
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	
		DN200 PN10	TAF200Z	TAF200X	5000	219,1	126	
E**								
** In suction pipe DN200 the component "C" is integrated								
REF.	Description	Suction DN	Painted steel code	AISI 304 code	Hs [mm]	ØS [mm]	Øs [mm]	Weight [kg]
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
REF.	Description	Suction DN	Galvanized steel code	AISI 304 code	Øt [mm]	Weight [kg]		
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		
REF.	Description	Suction DN	ØG	hmin [mm]	Hmax [mm]	Weight [kg]		
G	Antirotation feet AISI 304	PAPAJNP02	M16	60	105	2		