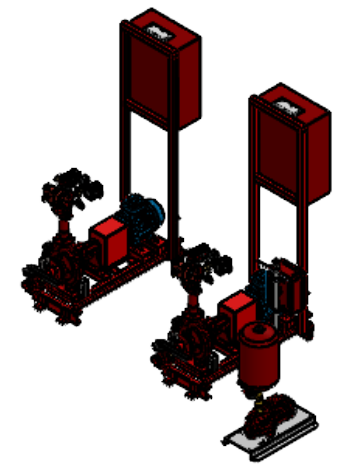
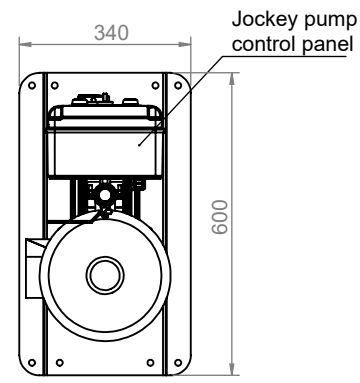
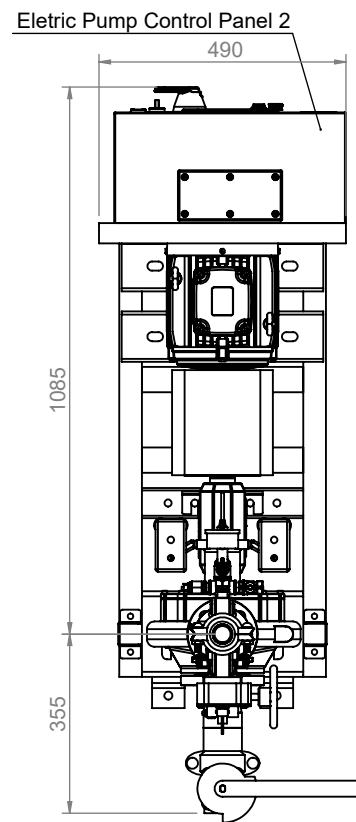
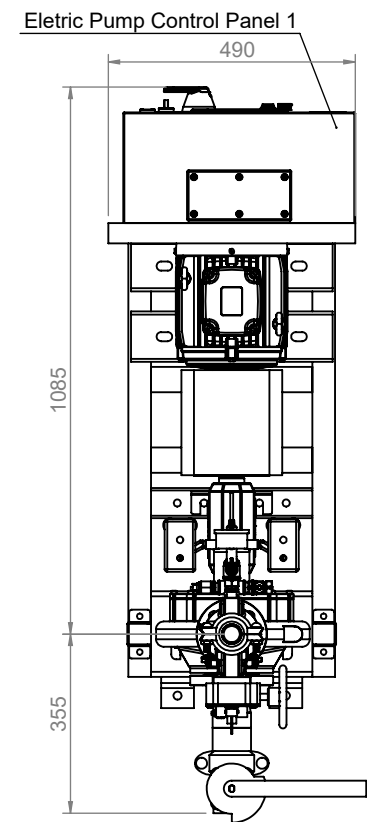
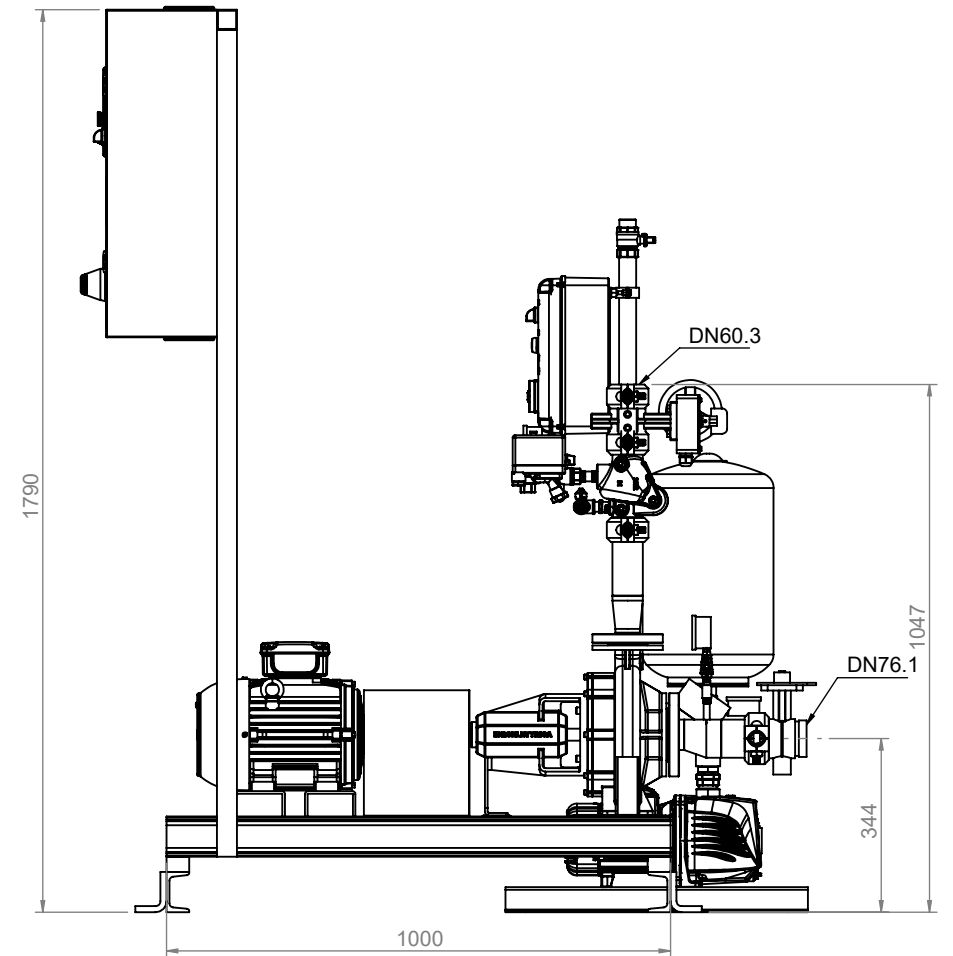
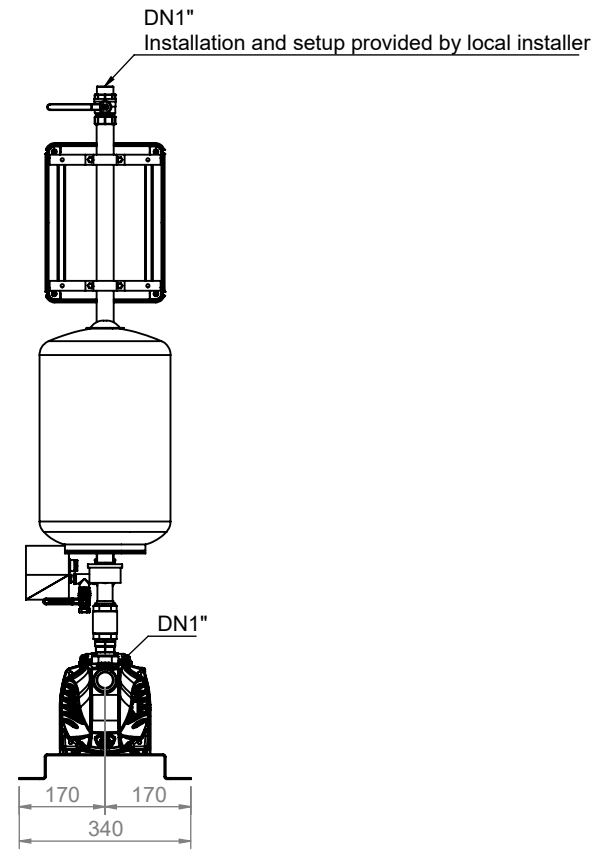
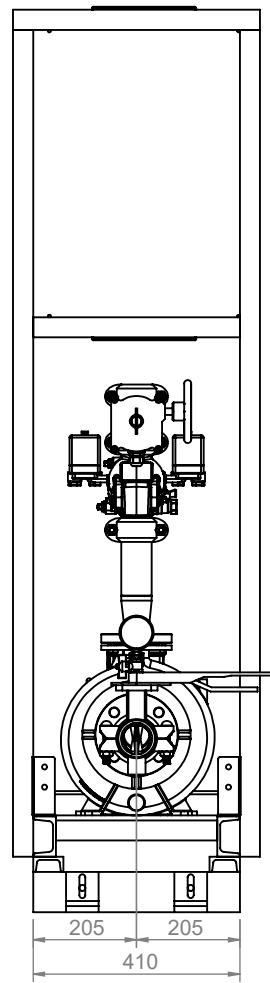
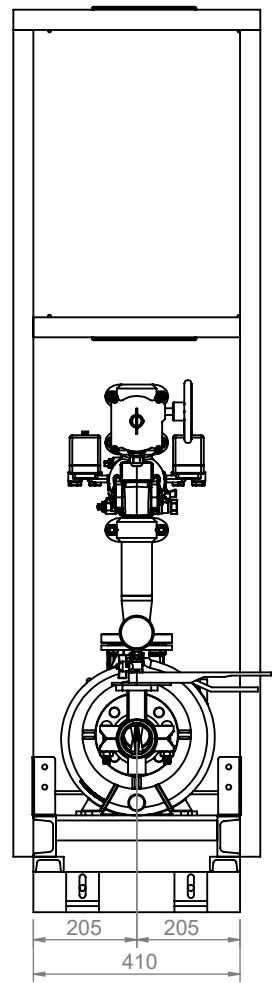




Electrical connection provided by local installer

Power supply point	Rated Voltage	kW	N°Poles	Location
Electric Pump Control Panel 1	400 V	4	3 + T	
Electric Pump Control Panel 2	400 V	4	3 + T	
Jockey Pump Control Panel	400 V	1.5	3 + T	

Connect the alarm management electric control panel to the system using a shielded cable with section 2x0.75. max installation distance is 800ml.

	Name	Date	
Designed by	Riccardo R.	16/09/2025	
Approved			
Checked			
Weight	E347 E347 PJ58 Kg	code: 2x SGSC0E0B18B1ST + GP0000025-ST UAB	
Review	0		
Product		Tolerances according to DIN ISO 2768- 1Grade V	



Idroelettrica S.p.A.
Via Bellini 2, San Cesario sul Panaro (Mo)
Tel.:+39 059 936911- Fax:+39 059 936990

description:
GR EN E+E+PJ 32-200/14 4+4+1.5kW

A3

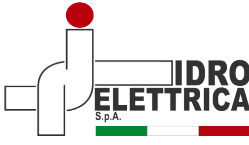
SCALE: 1:15

Sheet 1 of 1

All suction and delivery pipes must be supported and must not charge the machine and/or the outlets of the pumps (Ref. UNI EN 11292 6.6)

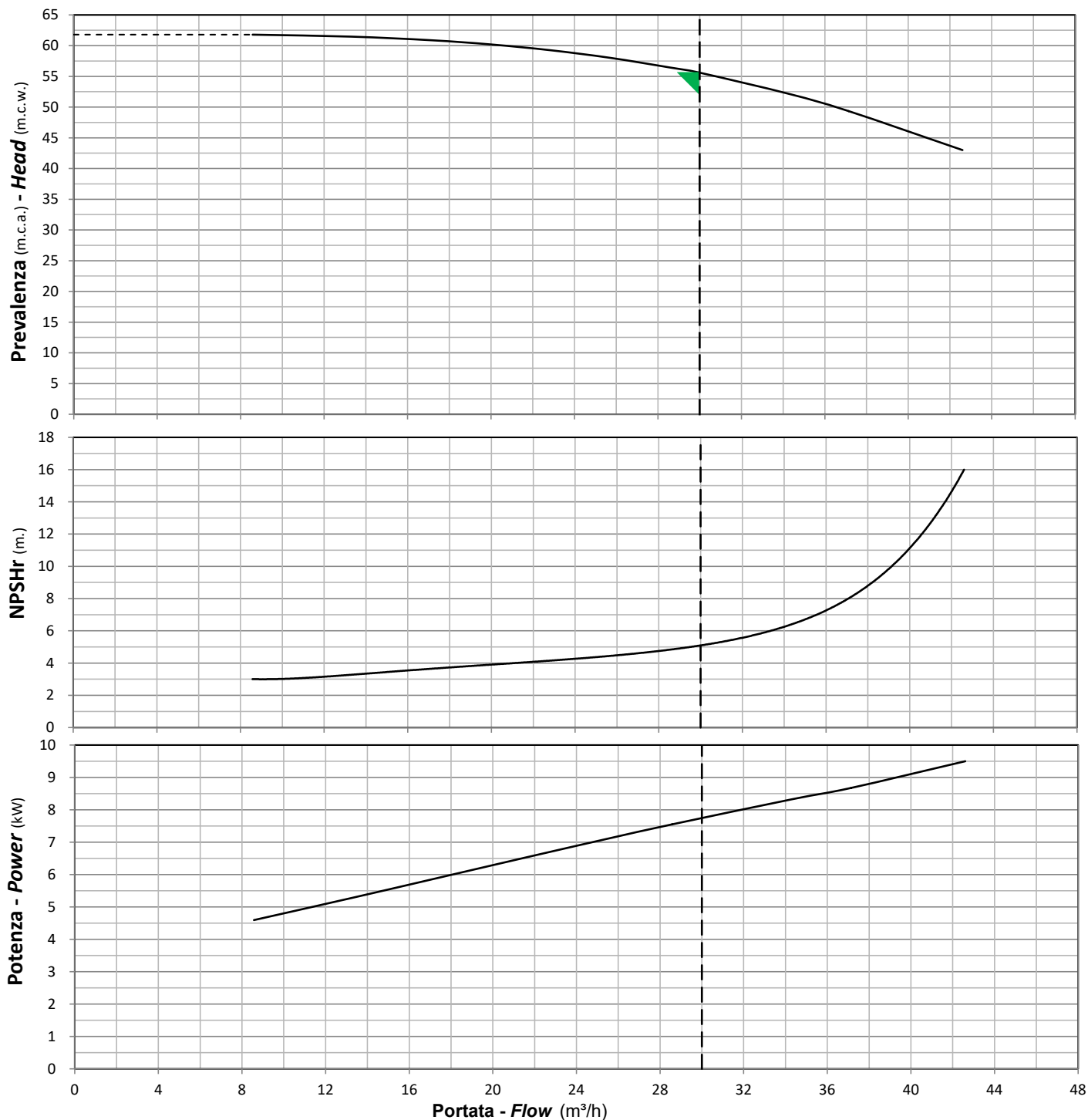
For a correct installation floor suracemust be perfectly planar.

Test pipe, drainage and circulation nozzle must be collected to drain by local installer.

Mod: ANX 32-200/21	PERFORMANCE CURVE		According to UNI EN 12259-12:2023
Girante - Impeller	TYPE END SUCTION BACK PULL OUT		DATE - 01/2025
Diameter: Ø 210	SPEED 2950 rpm 50 Hz		
Material: Stainless Steel	CURVE N° 910015		

Performance data based to: Water, pure (100%); 20°C; 998 kg/m³; 1mm²/s

UNI EN ISO 9906:2012 - Grade 2B



Qr: 30 m³/h

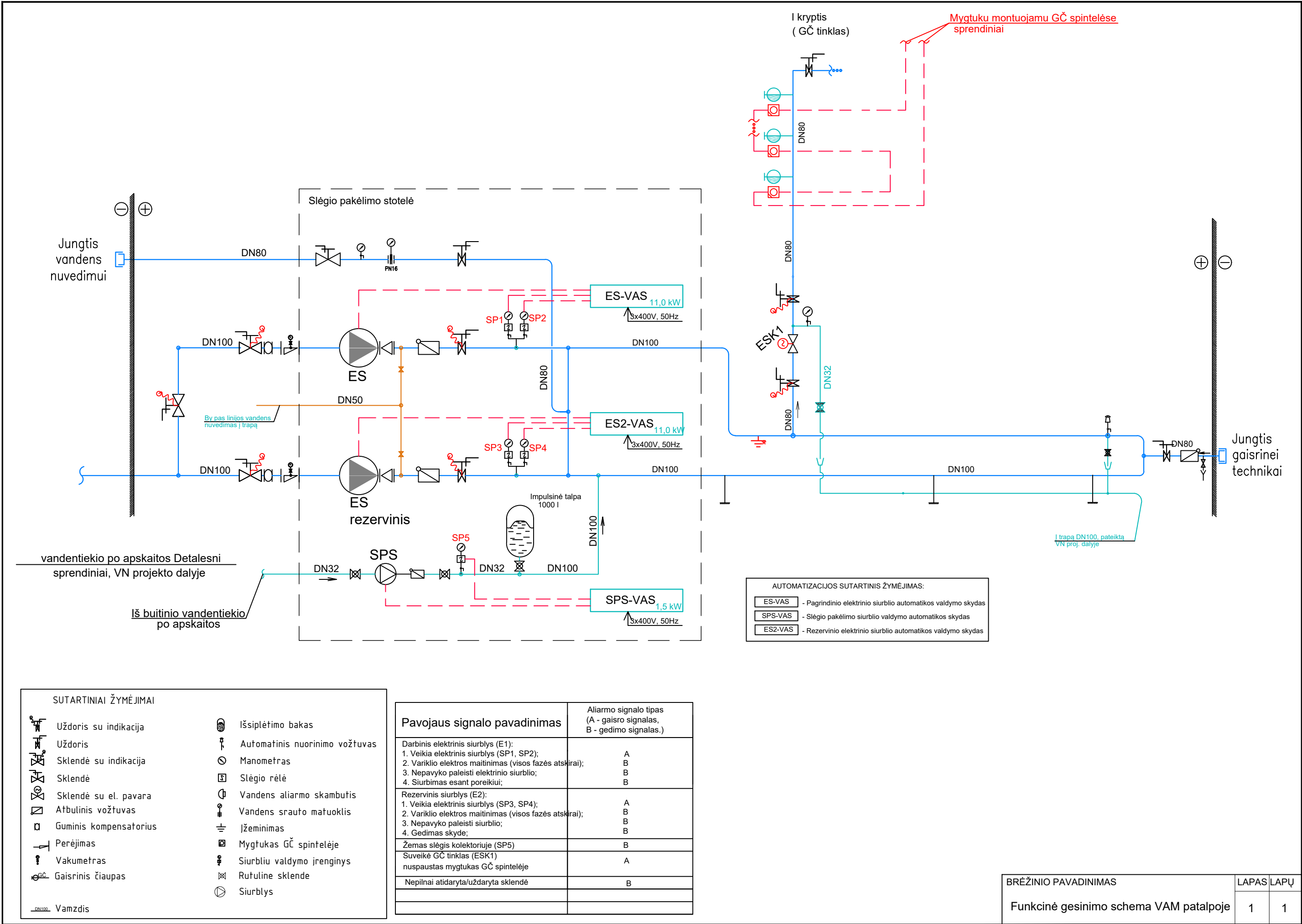
H at Qr: 55,6 m.

Idroelettrica S.p.a. - Via Bellini 2, 41018 San Cesario Sul Panaro (MO) Italy - Tel. +39 059 936911 - service@idro-elettrica.it - www.idro-elettrica.it

I dati sono indicativi e possono essere modificati senza preavviso in qualsiasi momento da Idroelettrica S.p.a

Technical data are indicative and can be modified without notice at any time by Idroelettrica S.p.a

2950 RPM



Objektas: Taikos g. 44 Utenoje

TECHNINĖ SPECIFIKACIJA

Parametrai skaičiavimui:

1. Siurblinės konfigūracija E+E– du priešgaisriniai siurbliai. Gamintojas Idroelettrica Spa.
2. Pagrindinių siurbių parametrai: **Q-10 m³/h , H -60 m.**
3. Slėgio palaikymo siurblio parametrai: 2,0 m³/h 65 m.
4. Siurbliai užmaitinami iš vandens rezervuaro ; Be pasiurbimo.
5. Siurbliai parinkti pagal EN12845(12259-12);

SIURBLYS ELEKTRINIS EUROFIRE MODULARI E PAGAL STANDARTĄ EN12845 1VNT

MODELIS

32-200/21 KW 11

Siurblio pajungimai siurbimo ir slėgimo flanšai atitinka EN ISO 9906: 2012 3B standartą; Išcentrinis vienkopis siurblys horizontalaus tipo.

KONSTRUKCIJA

Siurblio korpusas kaliaus ketaus EN GJL 250,
Darbo ratas nerūdijančio plieno,
Nerūdijančio plieno velenas AISI 431,
Mechaninis įtarpinimas keramikos-grafito pavidalo.

Siurblys ir variklis sumontuoti ant geležinio rėmo. Sujungti lanksčiai jungtimi (elektrinis siurblys) arba kardaniniu sujungimu (dyzelinis siurblys), apsaugotais apsauginiu gaubtu pg.12845: 2020 10.1.

GALINGUMAS (kW) 11 Kw – V 400/690– HZ 50

atsižvelgiant į NA kreivę. Variklio galia apskaičiuojama pagal srautą, atitinkantį reikalingą siurblio NPSH, lygų 16 metrų EN 12845: 2020 10.1

APSAUGOS LAIPSNIS

IP 55

GREITIS (rpm)

2900

SLĖGIO PALAIKYMOSIURBLYS (SPS) Neįskaičiuotas

TIPAS:

APRIŠTAS, SU PALEIDIMO AUTOMATIKA

MODELIS

JET 300 AP

GALINGUMAS (kW)

1,5 kW – IP55 – V 400 – HZ 50

GREITIS(rpm)

2900

ARMATŪRA IR KITA ĮRANGA

BANDRAS KOLEKTORIUS

Be kolektoriaus

SLĖGIMO SKLENDĖS

DN 50(Uždorius su padieties jungiklių)- 2VNT

ATBULINIS VOŽTUVAS

DN 50-2VNT

HIDROFORINIS INDAS

20 LTR/16 BAR 1VNT

MONOMETRAI

4VNT

SLĖGIO JUNGIKLIAI

5 VNT.

VALDYMO SPINTOS

IP65 EPRO GAISRINIAMS SIURBLIAMS 2 VNT.

Poz	Pavadinimas		Kiekis	
1.	El. siurblio komplektas : GRSLV E 32-200/21 D215 KW 11		2	
2.	Papildoma garantija iki 5 metų, jei siurblinė aptarnaujama pagal LST EN 12845 reikalavimus.		1	
	Papildoma įrangą:			

3.	Srauto matuoklis DN40 , Tarpflanšinis, laisvai montuojamas , Be kolektoriaus.		1	
4.	Išcentrinės pasiurbimo atkarpos flanšinės DN50-DN80., Vakumetras. Uždorius DN80.		2	

Reikalavimai siurbines patalpai:

Patalpos darbine temperatūra +5 iki +40°C

Pasiūlymo sąlygos

I kainą įtrauktą:

- Siurbliai pagal aprašymą;
- Techninė įrenginių dokumentaciją anglų kalba. Naudojimo instrukcija lietuvių kalbą.
- Transportavimas iki statybos vietos , be iškrovimo darbų.
- Pirmas paleidimas , atlieka "IB Technika" darbuotojai.

I kainą neįtrauktą :

- Siurblių pajungimas prie vandens ir elektros tinklų;
- Statybos darbų siurblinės patalpoje.
- Siurblių montavimas patalpoje;

Realizacijos terminas : Gamyba E+E: apie 10 savaites , galutinis terminas tikslinamas užsakant.

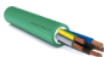
Atsiskaitymo sąlygos: 30% avansas, 70% atidėjimas 30 dienų su garantija.

Pasiūlymo galiojimas: 15 dienų,

Garantija: 24 mėnesių,

Pagarbiai:

Stanislav Urban 061633877

ITEM	CODE	DESCRIPTION	QTY
1.0	SGSC0E0B27B1ST	GRSLV E 32-200/24 D215 KW 11	1
CONFIGURATION No. 2025-T-06678			
	Fire protection service electric pump-set according to EN 12845 assembled on skid, painted red RAL3000, with following characteristics: Design flow: 20.0 - 22.0 m³/h Design head: 59.4 - 57.8 m NPSHr: 4.1 - 4.4 m		
	Pump Model 32-200/24 - Type END SUCTION, back pull-out design - Body Cast Iron EN GJL 250 - Impeller: Stainless Steel - Shaft: Stainless Steel AISI 431 - Mechanical seal: Carbon Graphite-Ceramic - Performance tolerances ISO 9906: Grade 2B – According to UNI EN 12259-12:2023 - Wear Rings: Bronze		
	Flexible spacer coupling equipped with safety guard		
	Electric Motor TEFC - IP55 - 2900 rpm 11 kW - 400/690 V, 50Hz		
	EPRO Electric – controller for main electric pump-set. - User friend LCD color display 4,3" - Direct start (<22 kW) or star-delta starting (≥22 kW) - Log file of 512 events of fire pump-package downloadable via USB - Voltage free contacts / Modbus TCP-IP interface - Metal case with IP54 protection class, CE marked and compliant with EN 12845  Wirings are made with cable type FG16 OM16-0.6/1 kV - combustion behaviour in accordance to EN 60332-3-24 and a copper conductor diameter of at least 2.5 mm² (EN 12845:2020 – 10.8.2).		
	Discharge line DN 50 with enlarged diameter to guarantee water speed equal or lower than requested in EN 12845:2020 13.2.3 with following accessories: - No.1 shut-off butterfly valve with position indicator and micro switch. - lockable and with hand wheel when required - No.1 check valve, clapet type with minimum pressure drop - Fixed differential pressure switch, for pump running signal - No.1 diaphragm recirculation circuit (continuous water flow) for pump cooling during operation at shut-off. - No.1 starting circuit composed of: - No.2 pressure switches - No.1 pressure gauge class 1.6 diameter 80 mm - No.1 non return valve - No.1 drain ball valve		

Data Sheet Link

ITEM	CODE	DESCRIPTION	QTY
3.0	GP0000040/ST	Jockey Pump Kit JET 300 AP 2.2 kW from 61 to 93 m	1



[Data Sheet Link](#)

Jockey Pump-set - model: JET 300 AP

Composed of:

- Self-priming Jet pump
 - Electric Motor TEFC, IP55, 2900 rpm, kW 2.2 - 3+T 400V±10% 50Hz
 - Body and support: Cast iron
 - Shaft: SS AISI 420
 - Impeller: brass
 - Mechanical seal: Carbon graphite/Ceramic
- Starting circuit composed of:
 - No.1 pressure switch
 - No.1 pressure gauge class 1.6
 - No.1 check valve
 - No.1 shut-off valve
- No.1 diaphragm pressure vessel 20 ℓ / PN16
- Control panel, direct start, IP55 and compliant with EN 12845, free voltage contacts (to EPRO) for alarms:
 - time-out,
 - max starting per hour,
 - thermal block.

ACCESSORIES

ITEM	CODE	DESCRIPTION	QTY
4.0	049472BSA	Suction Kit DN50/80	2



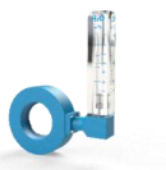
Suction kit (positive suction) DN 50/80 to be installed on pump suction side; composed of:

- No.1 Eccentric cone
- No.1 Vacuum gauge class 1.6 diameter 80 mm with ball valve
- No.1 Shut-off butterfly valve on wider side (hand wheel on DN125 and above) and **micro switch**.



Supplied loose, Customer installation

ITEM	CODE	DESCRIPTION	QTY
6.0	005950	Deferred Reading Flowmeter DN40 Qmax 32m³/h	1



Deferred Reading Flowmeter DN40 Qmax 32m³/h EN 12845

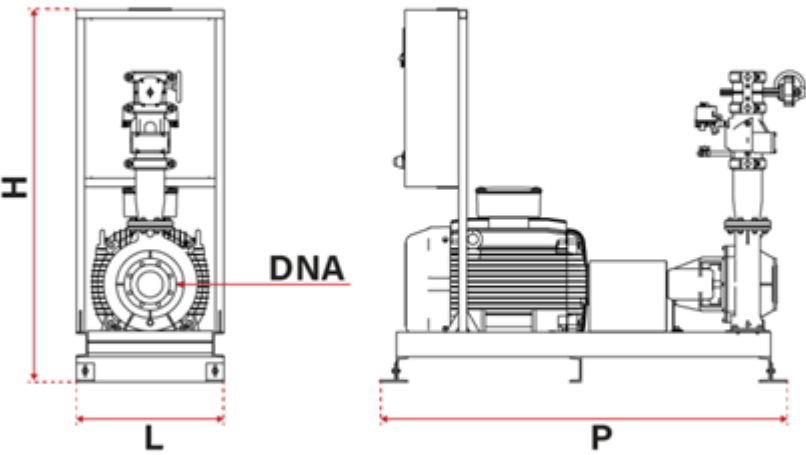
Flowmeter vertical/horizontal installation. Accuracy ~5% of full-scale value. Internal recirculation circuit with self-cleaning function.



Supplied loose, Customer installation

DIMENSIONS

ITEM	CODICE	DESCRIZIONE	QTY
1.0	SGSC0E0B27B1ST	GRSLV E 32-200/24 D215 KW 11	1



L	440 mm	DNA	50
P	1200 mm	DNM	65
H	2100 mm		