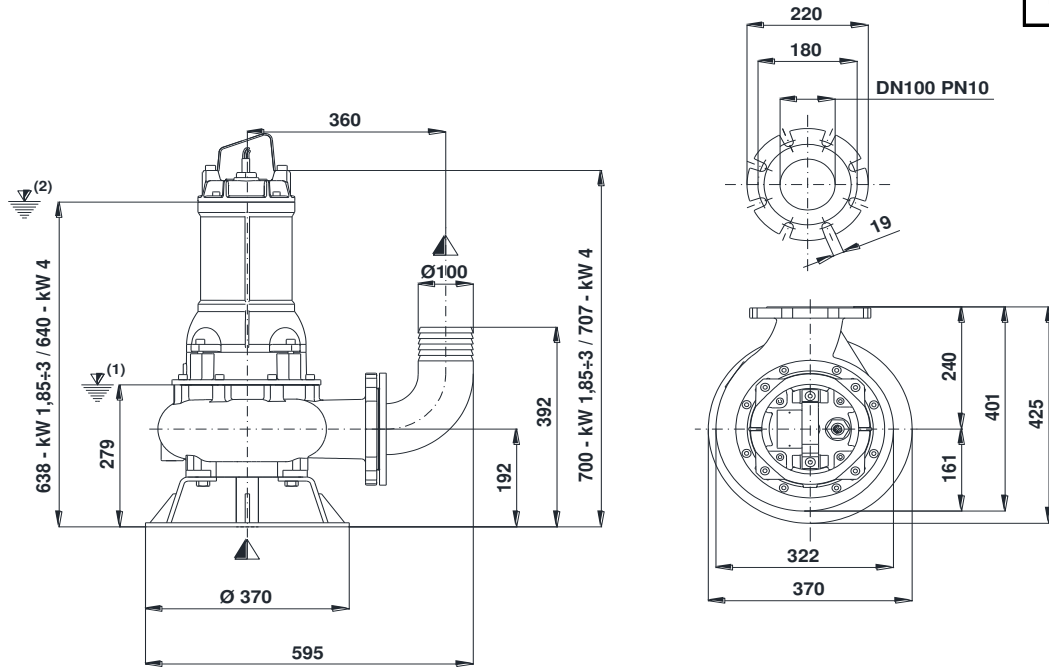




**INSTALLAZIONE MOBILE - *Mobile installation - Installation portable***

**M**

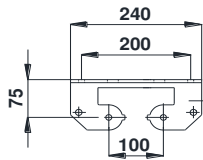


(1) Livello minimo di arresto per funzionamento automatico.  
 Lowest shut-of level for automatic control.  
 Point d'arrêt plus bas pour service automatiques.

**INSTALLAZIONE FISSA - *Fixed installation - Installation fixe***

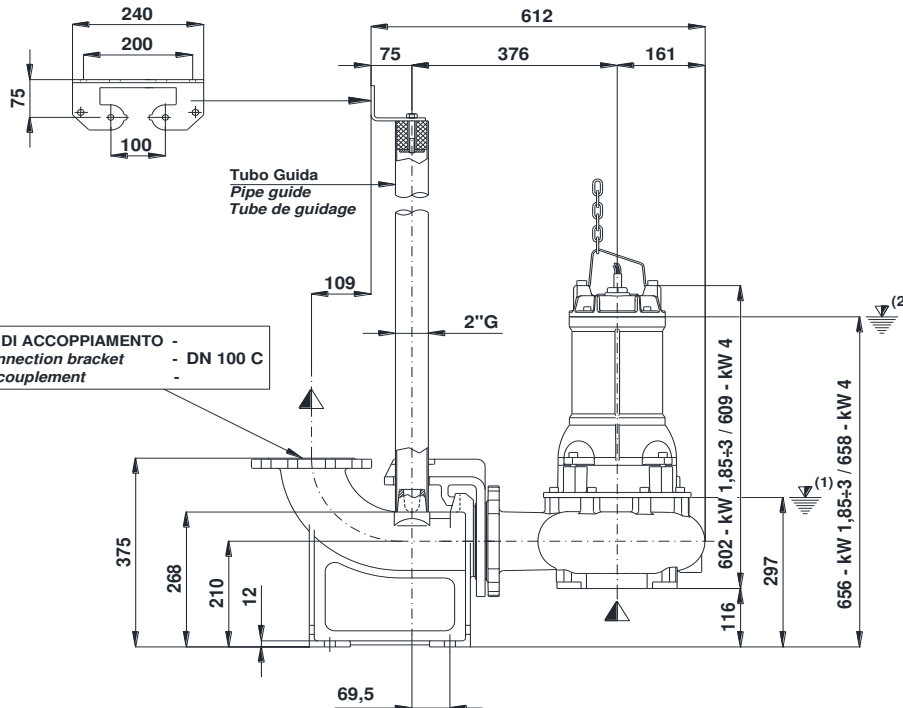
(2) Sommergenza minima per funzionamento continuo.  
 Minimum covering level for continuous service.  
 Submersion minimal pour service continu.

Staffa fissaggio tubi guida  
 Upper guide rails bracket  
 Etrier supérieur pour tube de guidage

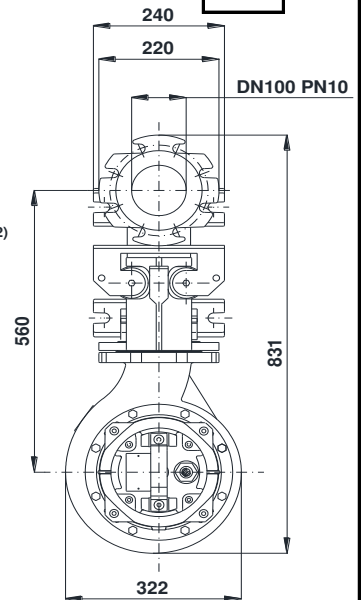


Tubo Guida  
 Pipe guide  
 Tube de guidage

DISPOSITIVO DI ACCOPPIAMENTO -  
 Discharge connection bracket - DN 100 C  
 Dispositif d'accouplement



**F**





# POMPE ROTOMECC

## RS 1005-11.4

### DN 100

### 1450 rpm

Pompe sommergibili con girante arretrata a vortice  
*Submersible pumps with vortex impeller*  
*Electropompes submersibles avec roue vortex*



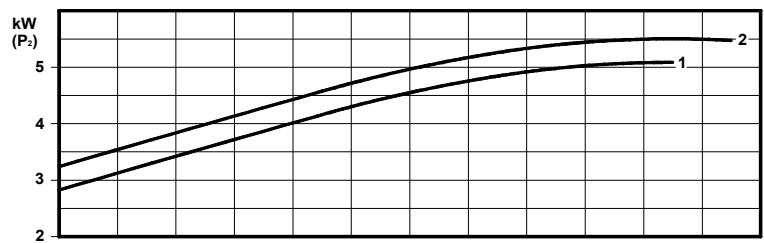
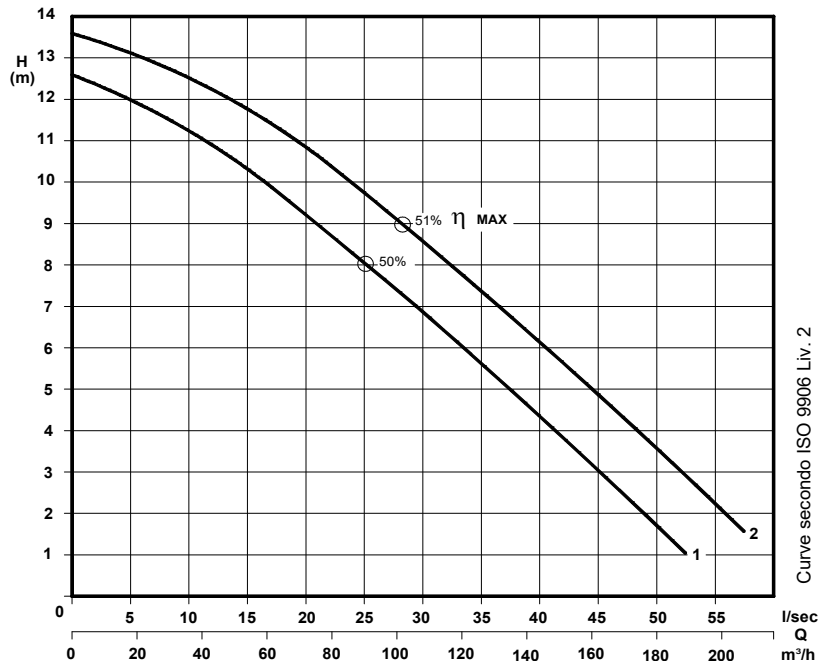
N°	CURVA - Curve - Courbe	POMPA Pump Pompe	GIRI /Min - RPM. - Tours/min.	POTENZA RESA NOMINALE Rated power Puissance nominale (Pn)	ASSORBIMENTO NOMINALE Rated current Intensité nominale 400 V.	FATTORE DI POTENZA Power factor Facteur de puissance	TENSIONE - Voltage	CAVO - Cable	SONDE TERMICHE Thermal control Thermosondes	SENSORE INFILTRAZIONE Moisture sensor Détecteur de infiltration	PESO - Weight - Poids	INSTALLAZIONE - Installation	F = FISSA - Fixed - Fixe	M = MOBILE - Mobile	T = CAMERA SECCA - Dry pit - Chambre sèche	
				kW	A	Cos. φ	3~ 50 Hz	H07RNF 10m			Kg	F	M	T		
1	RS 1005 - 1212 F3	1450	5,5	12,5	0,82	400 V.	(1) 4G2,5 ●	○	○	○	102	○	○	○	○	○
2	RS 1005 - 1219 F3						(1) 7G2,5 ■									

● Di serie - Standard    ■ Con protezioni - With protections - Avec sondes    ○ A richiesta - On request - A la demande

\* Con limitazioni di potenza e servizio; per dimensionamento e documentazione tecnica consultare ns. ufficio commerciale  
 - Limited rated power contact sales office - Puissance limitée, consultez notre bureau commercial



**PASSAGGIO LIBERO**  
*Free passage - Section de passage*  
**85 mm**



P2 - Potenza resa - Shaft power - Puissance sur arbre

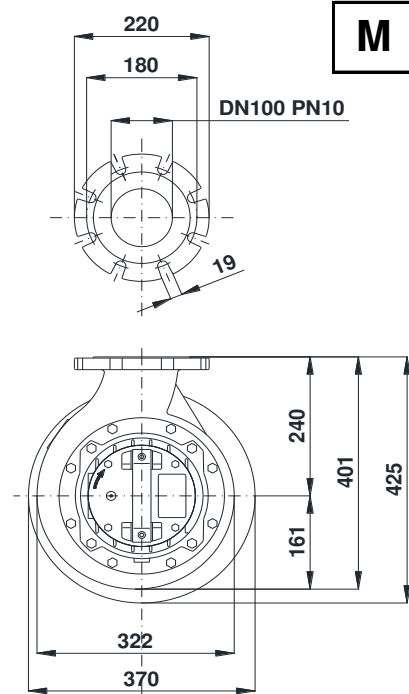
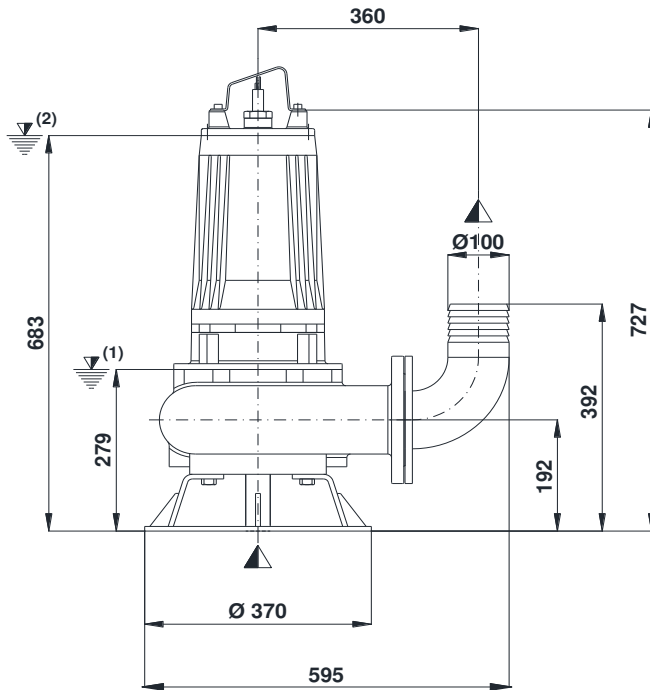
#### COSTRUZIONE - Materials - Matériaux

Fusioni principali <i>Principal parts Parts principal</i>	Ghisa <i>Cast iron - Fonte GG 25</i>
Girante <i>Impeller - Roue</i>	Ghisa <i>Cast iron - Fonte GG 25</i>
Albero - Shaft - Arbre	AISI 420
Viteria - Screws - Vis	AISI 304
Motore - Motor - Moteur : IP68	
Classe isolamento - Insulating class : F	

#### TENUTE MECCANICHE - Mechanical seals - Garniture mécanique

Doppia tenuta meccanica in bagno d'olio - *Double mechanical seals in oil bath - Double garniture mécanique en chambre d'huile*  
 Superiore - Upper - Supérieur : Grafite/Allumina - *Graphite/Alumina*  
 Inferiore - Lower - Inferieur : Carburo di silicio - *Silicon carbide*  
 Max. temperatura liquido: 40°C - *Max liquid temp. 40°C*  
 Max profondità di installazione - *Max installation depth*  
 Max profondità d'installazione = 20m.

**INSTALLAZIONE MOBILE - *Mobile installation - Installation portable***



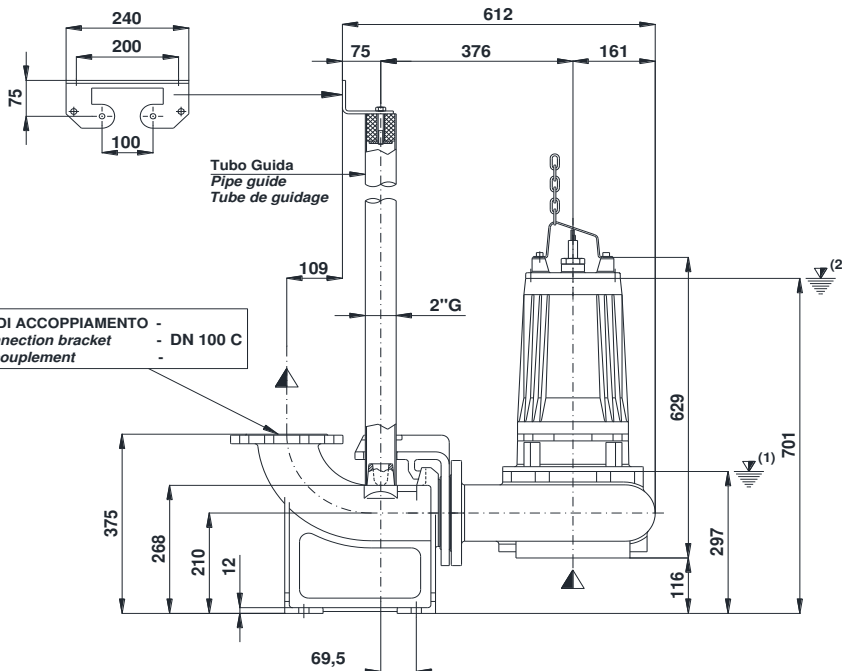
**M**

(1) Livello minimo di arresto per funzionamento automatico.  
 Lowest shut-of level for automatic control.  
 Point d'arrêt plus bas pour service automatiques.

(2) Sommergenza minima per funzionamento continuo.  
 Minimum covering level for continuous service.  
 Submersion minimal pour service continuu.

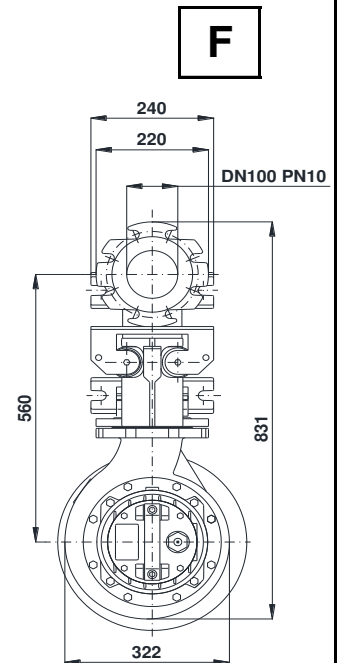
**INSTALLAZIONE FISSA - *Fixed installation - Installation fixe***

Staffa fissaggio tubi guida  
 Upper guide rails bracket  
 Etrier supérieur pour tube de guidage

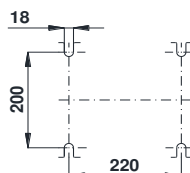


DISPOSITIVO DI ACCOPPIAMENTO -  
 Discharge connection bracket  
 Dispositif d'accouplement

Tubo Guida  
 Pipe guide  
 Tube de guidage



**F**





# POMPE ROTOMECC

## RS 1006-20.4

### DN 100

### 1450 rpm

Pompe sommergibili con girante arretrata a vortice  
*Submersible pumps with vortex impeller*  
*Electropompes submersibles avec roue vortex*



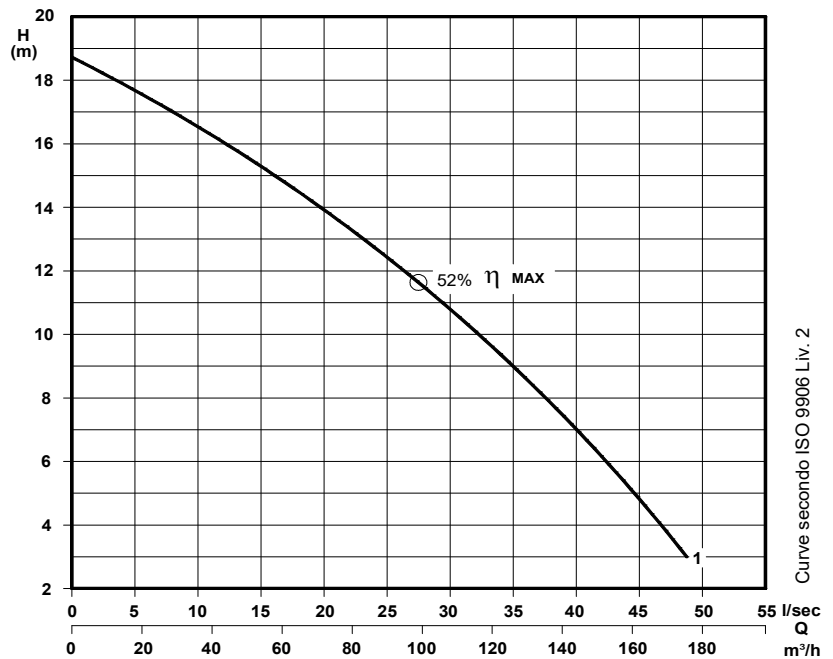
CURVA - Curve - Courbe		POMPA Pump Pompe		GIRI /Min - RPM. - Tours/min.	POTENZA RESA NOMINALE Rated power Puissance nominale (Pn)	ASSORBIMENTO NOMINALE Rated current Intensité nominale 400 V.	FATTORE DI POTENZA Power factor Facteur de puissance	TENSIONE - Voltage	CAVO - Cable	SONDE TERMICHE Thermal control Thermosondes	SENSORE INFILTRAZIONE Moisture sensor Détecteur de infiltration	PESO - Weight - Poids	INSTALLAZIONE - Installation F = FISSA - Fixed - Fixe M = MOBILE - Mobile - CAMERA SECCA - Dry pit -
N°				kW	A	Cos. φ	3~ 50 Hz	H07RNF 10m				Kg	F M T
1	RS 1006 - 2253 N8	1450	6	13,5	0,82	400 V.	(1) 4G2,5 ● (1) 7G2,5 ■	○ ○	120	○ ○ ○	○ *		

● Di serie - Standard    ■ Con protezioni - With protections - Avec sondes    ○ A richiesta - On request - A la demande

\* Con limitazioni di potenza e servizio; per dimensionamento e documentazione tecnica consultare ns. ufficio commerciale  
 - Limited rated power contact sales office - Puissance limitée, consultez notre bureau commercial



**PASSAGGIO LIBERO**  
*Free passage - Section de passage*  
**85 mm**



P<sub>2</sub> - Potenza resa - Shaft power - Puissance sur arbre

Curve secondo ISO 9906 Liv. 2

COSTRUZIONE - Materials - Matériaux	
Fusioni principali <i>Principal parts</i> <i>Parts principal</i>	Ghisa Cast iron - Fonte GG 25
Girante <i>Impeller - Roue</i>	Ghisa Cast iron - Fonte GG 25
Albero - Shaft - Arbre	AISI 420
Viteria - Screws - Vis	AISI 304
Motore - Motor - Moteur : IP68	
Classe isolamento - Insulating class : F	

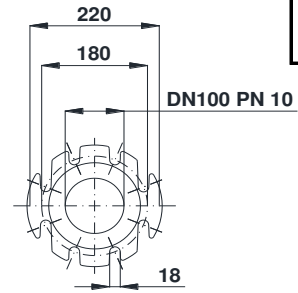
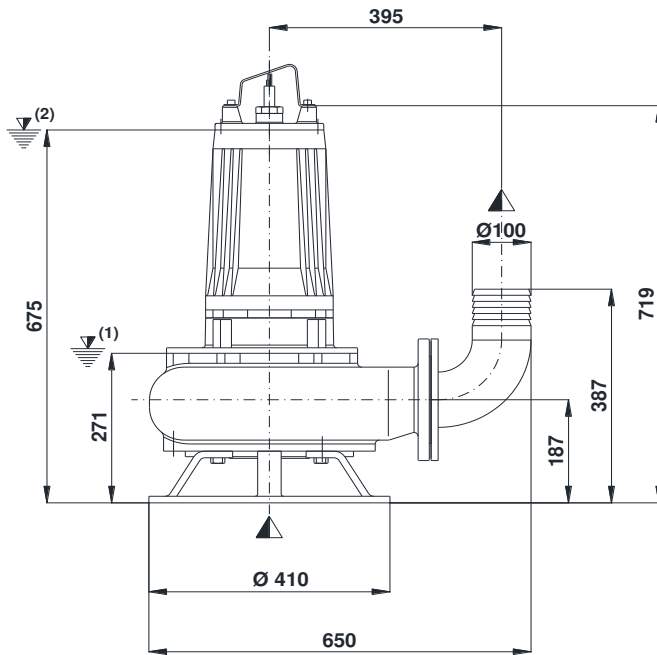
#### TENUTE MECCANICHE - Mechanical seals - Garniture mécanique

Doppia tenuta meccanica in bagno d'olio - Double mechanical seals in oil bath - Double garniture mécanique en chambre d'huile  
 Superiore - Upper - Supérieur : Grafite/Allumina - Graphite/Alumina  
 Inferiore - Lower - Inferieur : Carburo di silicio - Silicon carbide

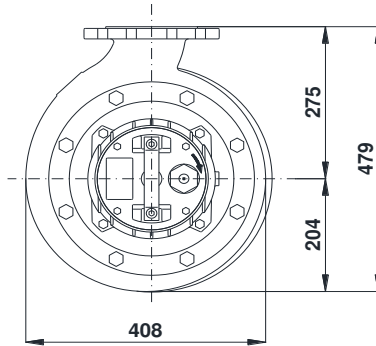
Max. temperatura liquido: 40°C - Max liquid temp. 40°C

Max profondità di installazione - Max installation depth  
 Max profondità d'installazione = 20m.

**INSTALLAZIONE MOBILE - *Mobile installation - Installation portable***



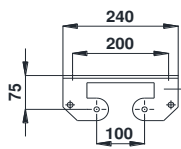
**M**



(1) Livello minimo di arresto per funzionamento automatico.  
*Lowest shut-of level for automatic control.*  
*Point d'arrêt plus bas pour service automatiques.*

**INSTALLAZIONE FISSA - *Fixed installation - Installation fixe***

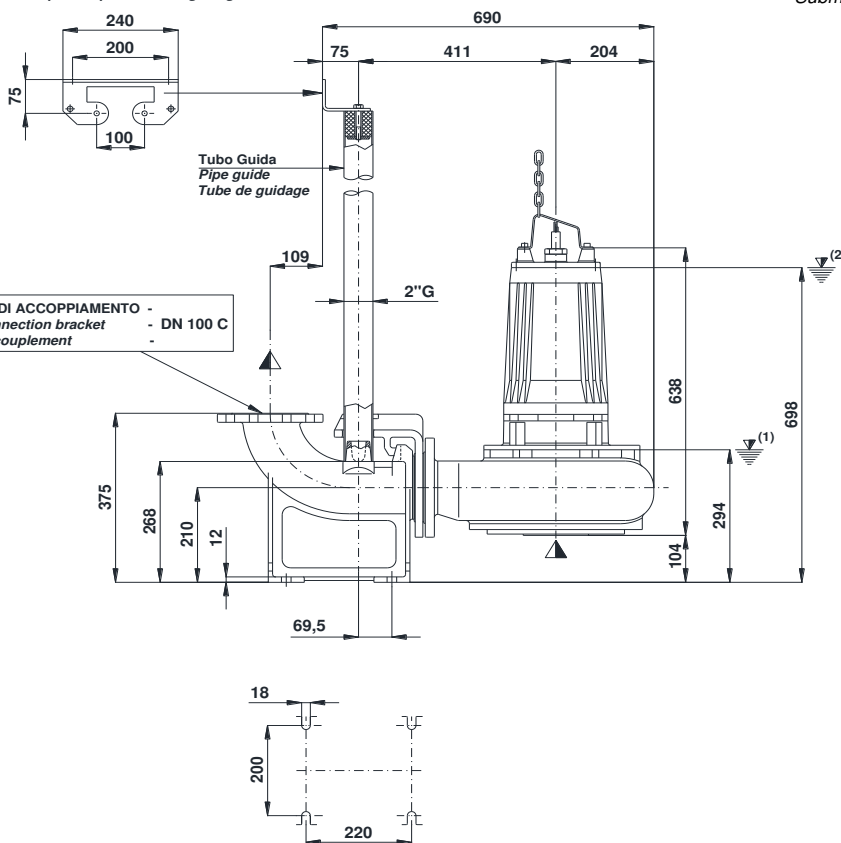
Staffa fissaggio tubi guida  
*Upper guide rails bracket*  
*Etrier supérieur pour tube de guidage*



Tubo Guida  
*Pipe guide*  
*Tube de guidage*

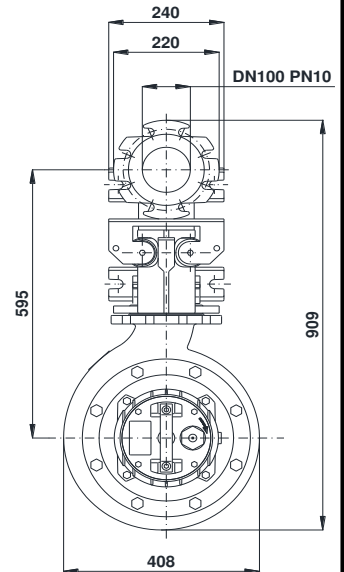
DISPOSITIVO DI ACCOPPIAMENTO -  
*Discharge connection bracket*  
*Dispositif d'accouplement*

- DN 100 C



(2) Sommergenza minima per funzionamento continuo.  
*Minimum covering level for continuous service.*  
*Submersion minimal pour service continu.*

**F**







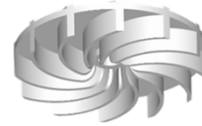
# POMPE ROTOMECC

**RS 1007÷1009-12.4**

**DN 100**

**1450 rpm**

Pompe sommergibili con girante arretrata a vortice  
*Submersible pumps with vortex impeller*  
*Electropompes submersibles avec roue vortex*



N°	CURVA - Curve - Courbe	POMPA Pump Pompe	GIRI /Min - RPM - Tours/min.	POTENZA RESA NOMINALE Rated power Puissance nominale (P <sub>r</sub> )	ASSORBIMENTO NOMINALE Rated current Intensité nominale 400 V.	FATTORE DI POTENZA Power factor Facteur de puissance	TENSIONE - Voltage	CAVO - Cable	SONDE TERMICHE Thermal control Thermosondes	SENSORE INFILTRAZIONE Moisture sensor Detecteur de infiltration	PESO - Weight - Poids	INSTALLAZIONE - Installation		
				kW	A	Cos. φ	3~ 50 Hz	H07RNF 10m	●	○	Kg	F	M	T
1	RS 1007 - 1205 F	1450	1450	7,5	16,5	0,85	400/700 V.	(1) 10G2,5	●	○	151	○	○	○*
2	RS 1009 - 1219 F			9,2	19,8				●	○		156	○	○

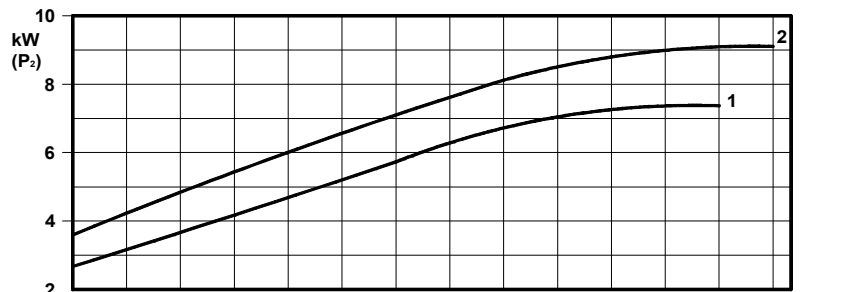
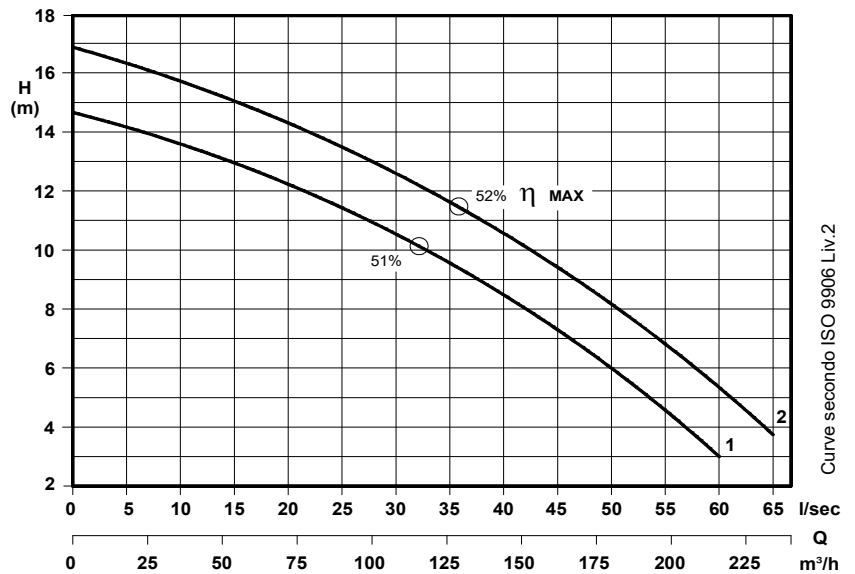
● Di serie - Standard

○ A richiesta - On request - A la demande

\* Con limitazioni di potenza e servizio; per dimensionamento e documentazione tecnica consultare ns. ufficio commerciale  
 - Limited rated power contact sales office - Puissance limitée, consultez notre bureau commercial



**PASSAGGIO LIBERO**  
**Free passage - Section de passage**  
**90 mm**



P<sub>2</sub> - Potenza resa - Shaft power - Puissance sur arbre

Curve secondo ISO 9906 Liv.2

COSTRUZIONE - Materials - Matériaux	
Fusioni principali Principal parts Parts principal	Ghisa Cast iron - Fonte GG 25
Girante Impeller - Roue	Ghisa Cast iron - Fonte GG 25
Albero - Shaft - Arbre	AISI 420
Viteria - Screws - Vis	AISI 304
Motore - Motor - Moteur	IP68
Classe isolamento - Insulating class	F

### TENUTE MECCANICHE - Mechanical seals - Garniture mécanique

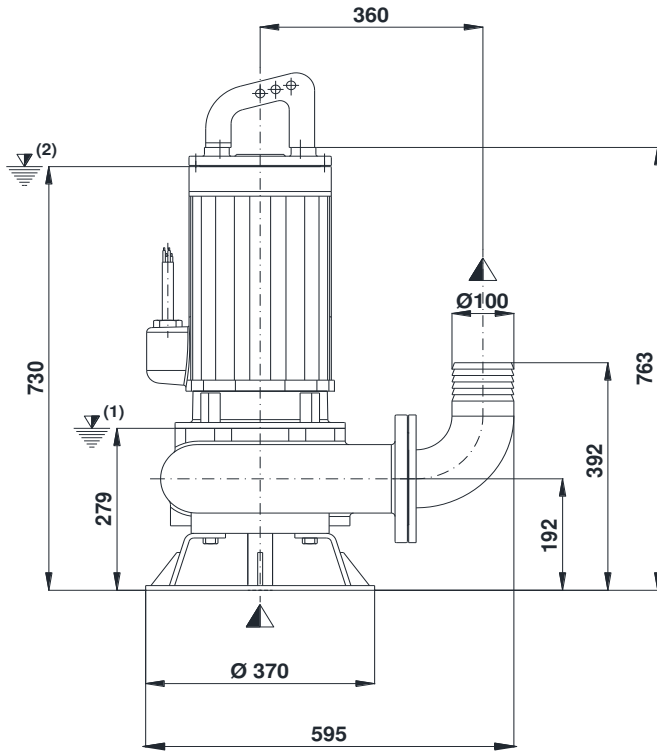
Doppia tenuta meccanica in bagno d'olio - Double mechanical seals in oil bath - Double garniture mécanique en chambre d'huile  
 Superiore - Upper - Supérieur : Grafite/Allumina - Graphite/Alumina  
 Inferiore - Lower - Inferieur : Carburo di silicio - Silicon carbide

Max. temperatura liquido: 40°C - Max liquid temp. 40°C

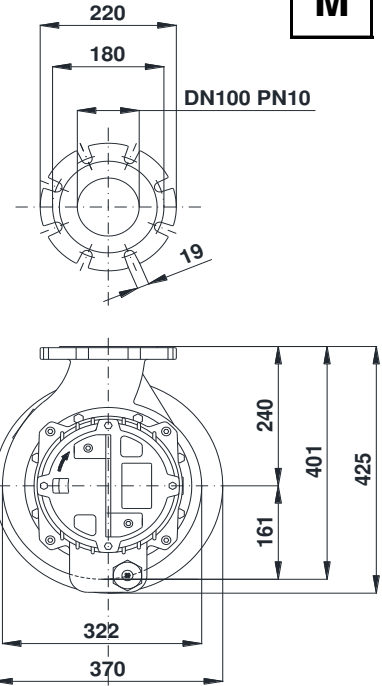
Max profondità di installazione - Max installation depth

Max profondità d'installazione = 20m.

**INSTALLAZIONE MOBILE - *Mobile installation - Installation portable***



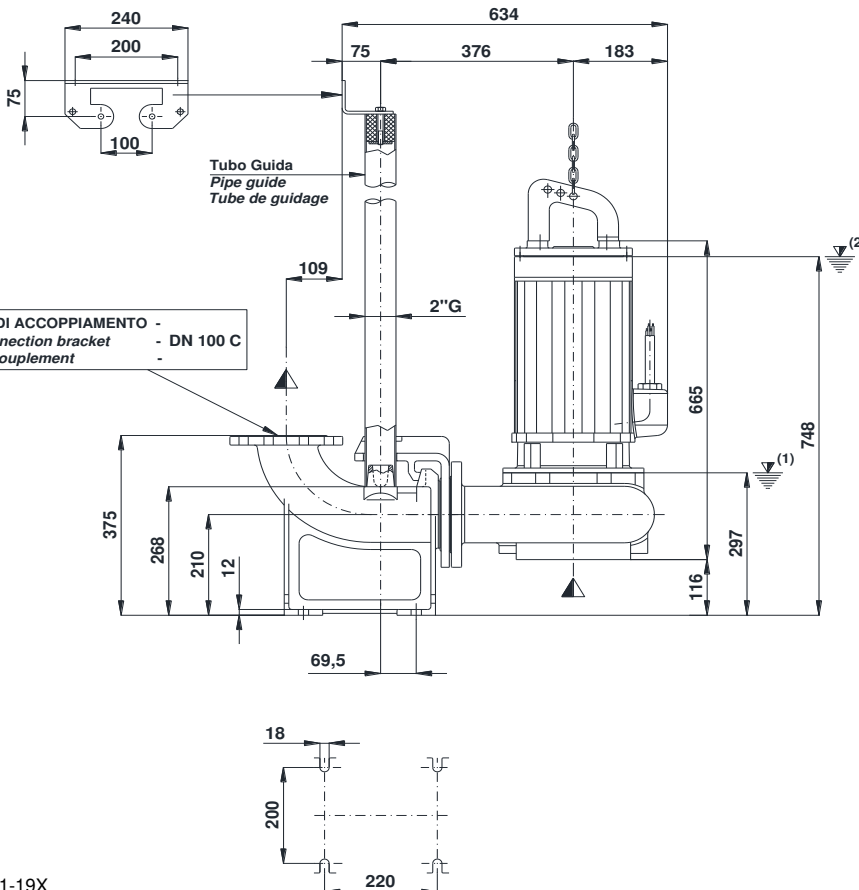
**M**



(1) Livello minimo di arresto per funzionamento automatico.  
 Lowest shut-of level for automatic control.  
 Point d'arrêt plus bas pour service automatiques.

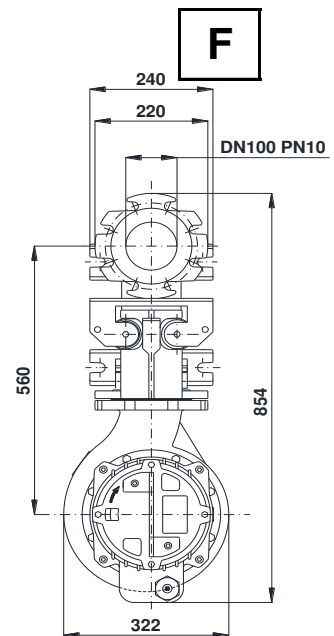
**INSTALLAZIONE FISSA - *Fixed installation - Installation fixe***

Staffa fissaggio tubi guida  
 Upper guide rails bracket  
 Etrier supérieur pour tube de guidage



(2) Sommergenza minima per funzionamento continuo.  
 Minimum covering level for continuous service.  
 Submersion minimal pour service continu.

**F**



RS 100-220-1-19X

Con riserva di variazioni tecniche e costruttive senza preavviso.

With reserve of technical and constructive variations without warning. Avec réserve de variations techniques et constructives sans préavis

**POMPE ROTOMECC s.r.l.** - 20063 CERNUSCO SUL NAVIGLIO (MI) - ITALY - Via Ponchielli, 1

Tel. +39.02.9211.0205 - +39.02.9233.0399 Fax 02.9211.0630 Sito Internet: [www.pomperotomec.it](http://www.pomperotomec.it) E-mail: [sales@pomperotomec.it](mailto:sales@pomperotomec.it)





# POMPE ROTOMECC

**RS 1007÷1011-21.4**

**DN 100**

**1450 rpm**

Pompe sommergibili con girante arretrata a vortice  
*Submersible pumps with vortex impeller*  
*Electropompes submersibles avec roue vortex*



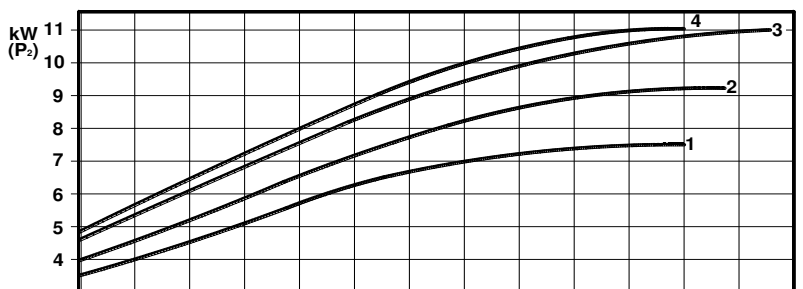
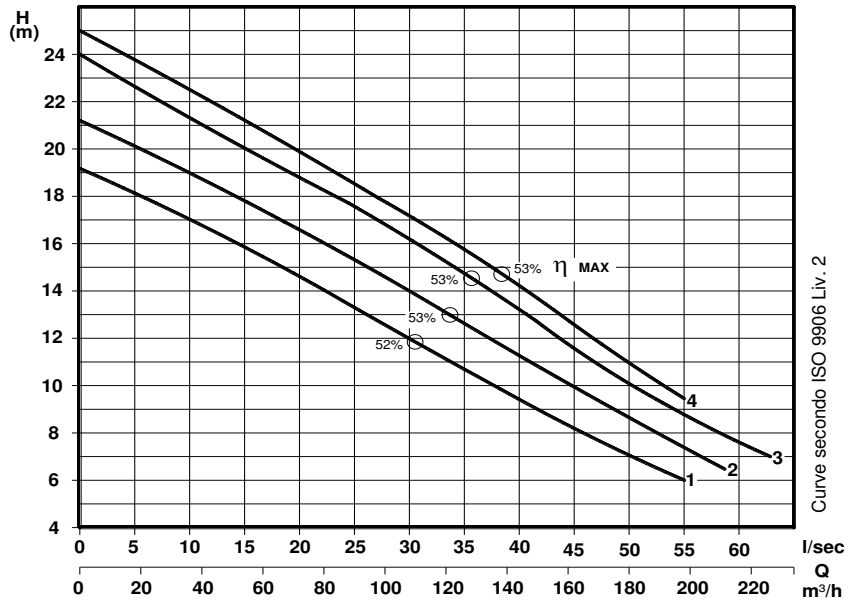
N°	CURVA - Curve - Courbe	POMPA Pump Pompe	GIRI /Min - RPM - Tours/min.	POTENZA RESA NOMINALE	ASSORBIMENTO NOMINALE	FATTORE DI POTENZA	TENSIONE - Voltage	CAVO - Cable	SONDE TERMICHE	SENSORE INFILTRAZIONE	PESO - Weight - Poids	INSTALLAZIONE - Installation			
				Rated power Puissance nominale (P <sub>2</sub> )	Rated current Intensité nominale	Power factor Facteur de puissance			Thermal control Thermosondes	Moisture sensor Detecteur de infiltration		F = FISSA - Fixed - Fixe	M = MOBILE - Mobile -	T =	
1	RS 1007 - 2232 F4	1450	1450	7,5	16,5	0,85	3~ 50 Hz	H07RNF 10m	●	○	Kg	F	M	T	
2	RS 1009 - 2245 F4			9,2	19,8							163	○	○	○*
3	RS 1011 - 2260 F4			11	23,5							170	○	○	○*
4	RS 1011 - 2265 F4			175	○							○	○*		

● Di serie - Standard      ○ A richiesta - On request - A la demande

\* Con limitazioni di potenza e servizio; per dimensionamento e documentazione tecnica consultare ns. ufficio commerciale  
 - Limited rated power contact sales office - Puissance limitée, consultez notre bureau commercial



**PASSAGGIO LIBERO**  
*Free passage - Section de passage*  
**85 mm**



P<sub>2</sub> - Potenza resa - Shaft power - Puissance sur arbre

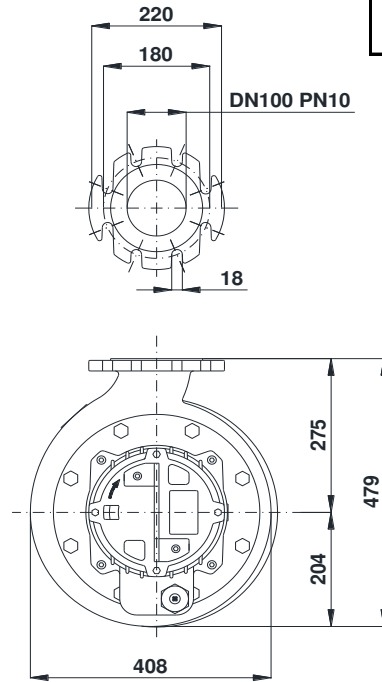
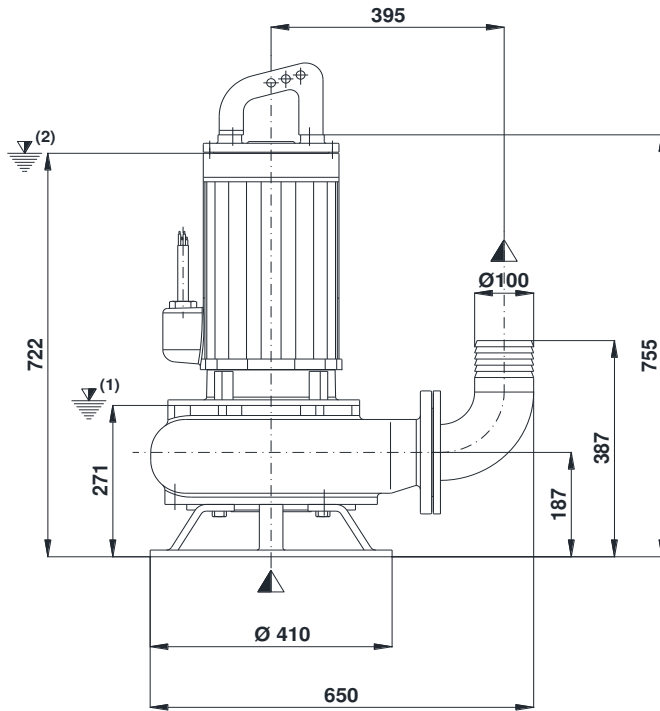
### TENUTE MECCANICHE - Mechanical seals - Garniture mécanique

Doppia tenuta meccanica in bagno d'olio - *Double mechanical seals in oil bath - Double garniture mécanique en chambre d'huile*  
 Superiore - Upper - Superieur : Grafite/Allumina - Graphite/Alumina  
 Inferiore - Lower - Inferieur : Carburo di silicio - Silicon carbide  
 Max. temperatura liquido: 40°C - *Max liquid temp. 40°C*  
 Max profondità di installazione - *Max installation depth*  
 Max profondità d'installazione = 20m.

COSTRUZIONE - Materials - Matériaux	
Fusioni principali <i>Principal parts</i> <i>Parts principal</i>	Ghisa <i>Cast iron - Fonte</i> GG 25
Girante <i>Impeller - Roue</i>	Ghisa <i>Cast iron - Fonte</i> GS 500
Albero - Shaft - Arbre	AISI 420
Viteria - Screws - Vis	AISI 304
Motore - Motor - Moteur : IP68	
Classe isolamento - <i>Insulating class</i> : F	

Curve secondo ISO 9906 Liv. 2

**INSTALLAZIONE MOBILE - *Mobile installation - Installation portable***



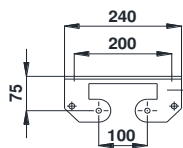
**M**

(1) Livello minimo di arresto per funzionamento automatico.  
 Lowest shut-of level for automatic control.  
 Point d'arrêt plus bas pour service automatiques.

(2) Sommergenza minima per funzionamento continuo.  
 Minimum covering level for continuous service.  
 Submersion minimal pour service continuu.

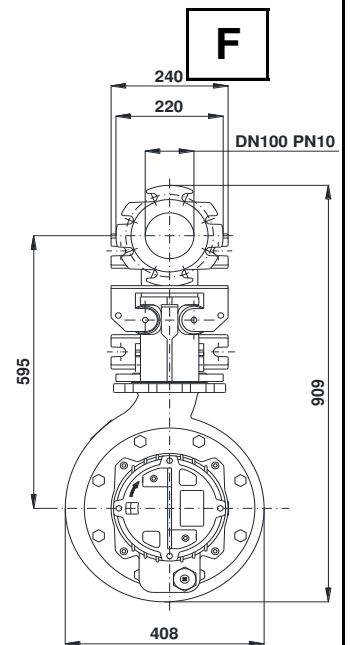
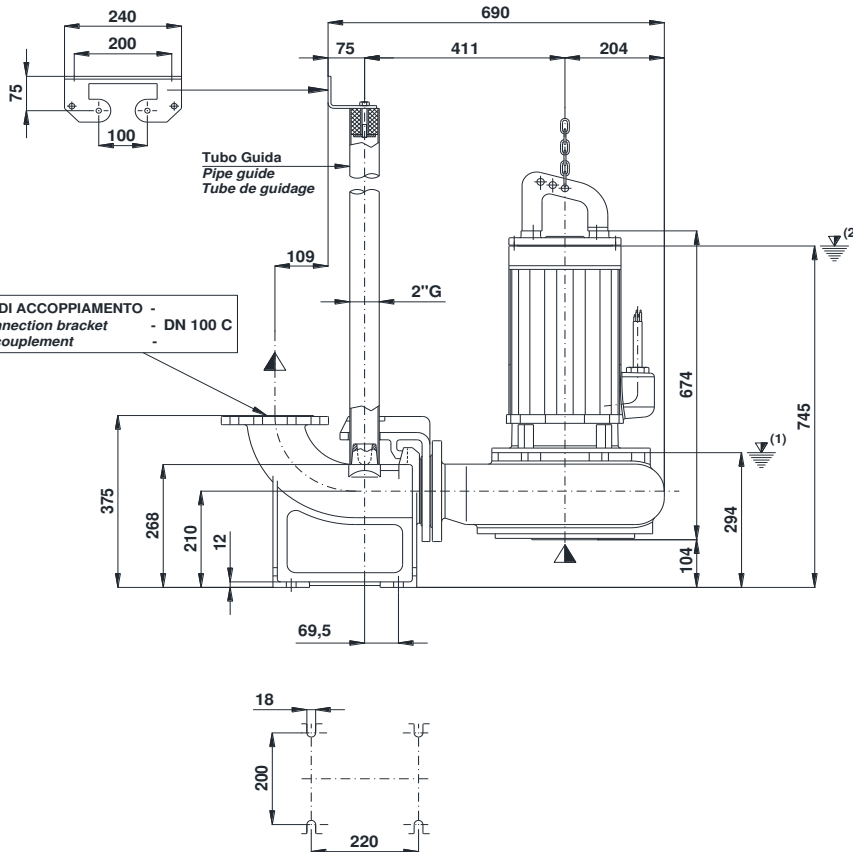
**INSTALLAZIONE FISSA - *Fixed installation - Installation fixe***

Staffa fissaggio tubi guida  
 Upper guide rails bracket  
 Etrier supérieur pour tube de guidage



Tubo Guida  
 Pipe guide  
 Tube de guidage

DISPOSITIVO DI ACCOPIAMENTO -  
 Discharge connection bracket  
 Dispositif d'accouplement



**F**



# POMPE ROTOMECC

**RS 1013÷1015-22.4**

**DN 100**

**1450 rpm**

Pompe sommergibili con girante arretrata a vortice  
*Submersible pumps with vortex impeller*  
*Electropompes submersibles avec roue vortex*



N°	CURVA - Curve - Courbe	POMPA Pump Pompe	GIRI / Min - RPM - Tours/min.	POTENZA RESA NOMINALE	ASSORBIMENTO NOMINALE	FATTORE DI POTENZA	TENSIONE - Voltage	CAVO - Cable	SONDE TERMICHE	SENSORE INFILTRAZIONE	PESO - Weight - Poids	INSTALLAZIONE - Installation			
				Rated power Puissance nominale	Rated current Intensité nominale	Power factor Facteur de puissance			Thermosondes	Moisture sensor Detecteur de infiltration		F = FISSA - Fixed - Fixe	M = MOBILE - Mobile - Portable	T = CAMERA SECCA - Dry pit - Chambre sèche	
1	RS 1013 - 2270 F4	1450	1450	13,5	28	0,87	3~ 50 Hz	H07RNF 10m	●	○	Kg	F	M	T	
2	RS 1013 - 2274 F4			15	30										○*
3	RS 1015 - 2279 F4			15	30										

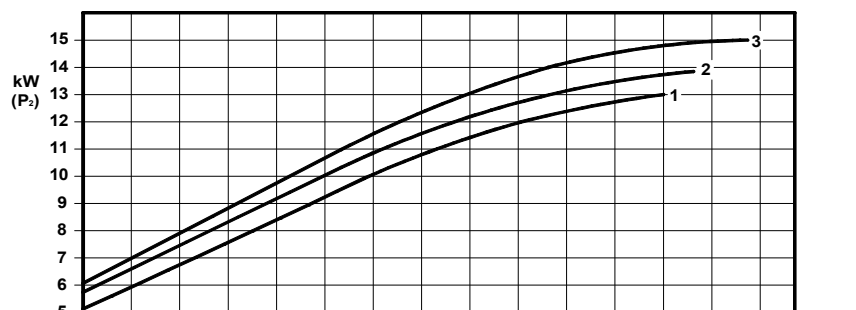
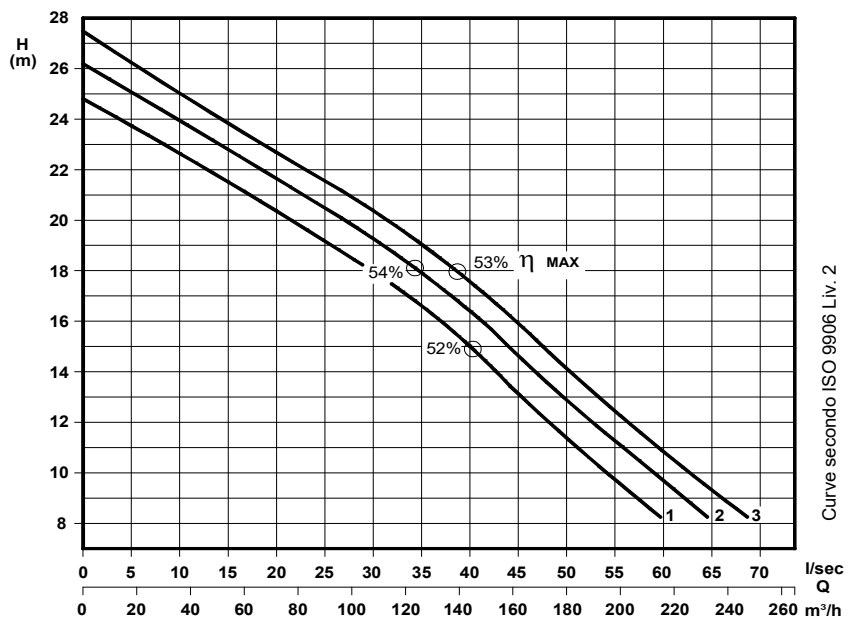
● Di serie - Standard      ○ A richiesta - On request - A la demande

\* Con limitazioni di potenza e servizio; per dimensionamento e documentazione tecnica consultare ns. ufficio commerciale  
 - Limited rated power contact sales office - Puissance limitée, consultez notre bureau commercial



**PASSAGGIO LIBERO**

*Free passage - Section de passage*  
**85 mm**



P<sub>2</sub> - Potenza resa - Shaft power - Puissance sur arbre

**TENUTE MECCANICHE - Mechanical seals - Garniture mécanique**

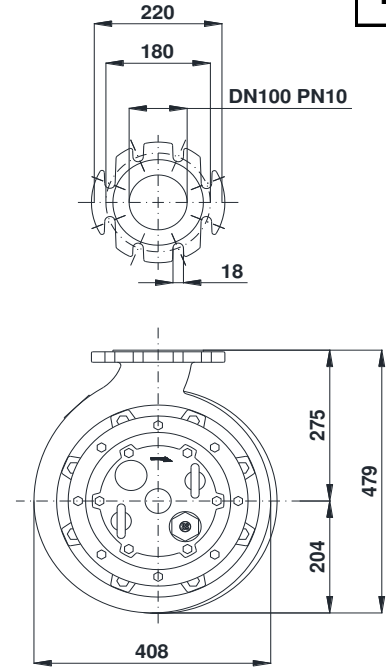
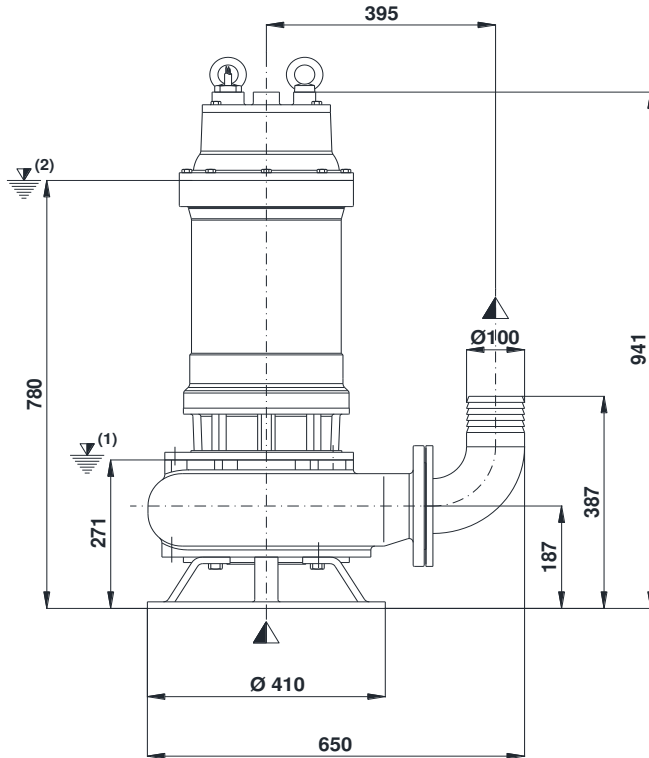
Doppia tenuta meccanica in bagno d'olio - *Double mechanical seals in oil bath - Double garniture mécanique en chambre d'huile*  
 Superiore - Upper - Superieur : Grafite/Allumina - *Graphite/Alumina*  
 Inferiore - Lower - Inferieur : Carburo di silicio - *Silicon carbide*  
 Max. temperatura liquido: 40°C - *Max liquid temp. 40°C*  
 Max profondità di installazione - *Max installation depth*  
 Max profondità d'installazione = 20m.

COSTRUZIONE - Materials - Matériaux	
Fusioni principali <i>Principal parts Parts principal</i>	Ghisa <i>Cast iron - Fonte</i> GG 25
Girante <i>Impeller - Roue</i>	Ghisa <i>Cast iron - Fonte</i> GS 500
Albero - <i>Shaft - Arbre</i>	AISI 420
Viteria - <i>Screws - Vis</i>	AISI 304
Motore - <i>Motor - Moteur</i> : IP68	
Classe isolamento - <i>Insulating class</i> : F	

Curve secondo ISO 9906 Liv. 2

**INSTALLAZIONE MOBILE - Mobile installation - Installation portable**

**M**

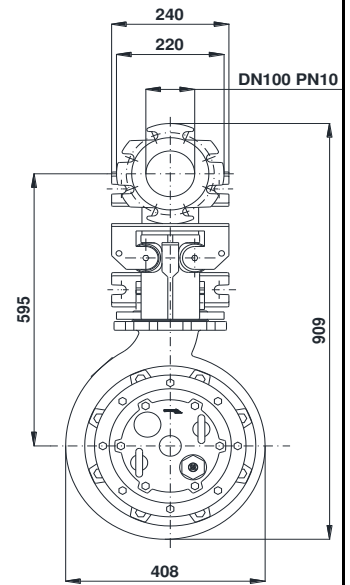
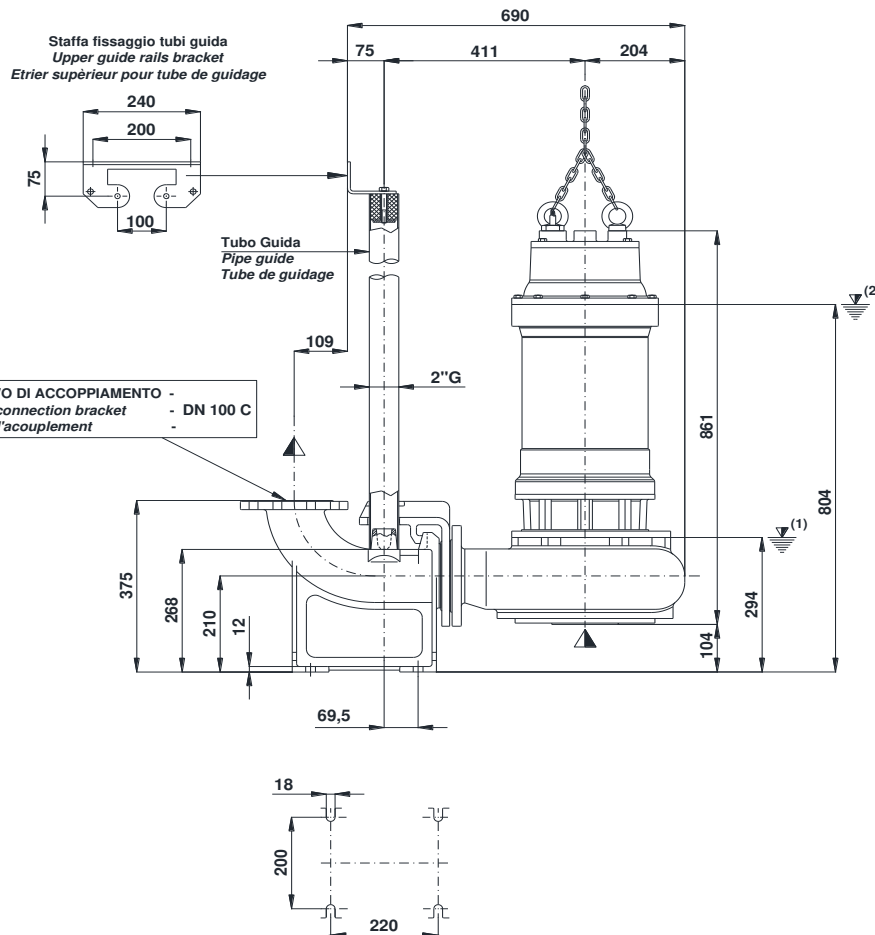


(1) Livello minimo di arresto per funzionamento automatico.  
 Lowest shut-of level for automatic control.  
 Point d'arrêt plus bas pour service automatiques.

(2) Sommergenza minima per funzionamento continuo.  
 Minimum covering level for continuous service.  
 Submersion minimal pour service continu.

**INSTALLAZIONE FISSA - Fixed installation - Installation fixe**

**F**



RS 100-280-1-19X

Con riserva di variazioni tecniche e costruttive senza preavviso.

With reserve of technical and constructive variations without warning. Avec réserve de variations techniques et constructives sans préavis

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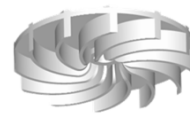
Tel. +39.02.9211.0205 - +39.02.9233.0399 Fax 02.9211.0630 Sito Internet: [www.pomperotomec.it](http://www.pomperotomec.it) E-mail: [sales@pomperotomec.it](mailto:sales@pomperotomec.it)



# POMPE ROTOMECC

**RS 1018-23.4**  
**DN 100 1450 rpm**

Pompe sommergibili con girante arretrata a vortice  
*Submersible pumps with vortex impeller*  
*Electropompes submersibles avec roue vortex*



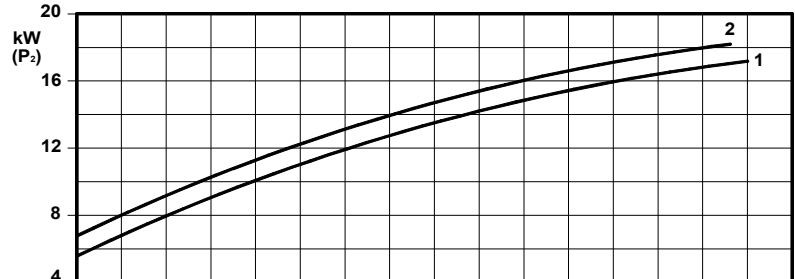
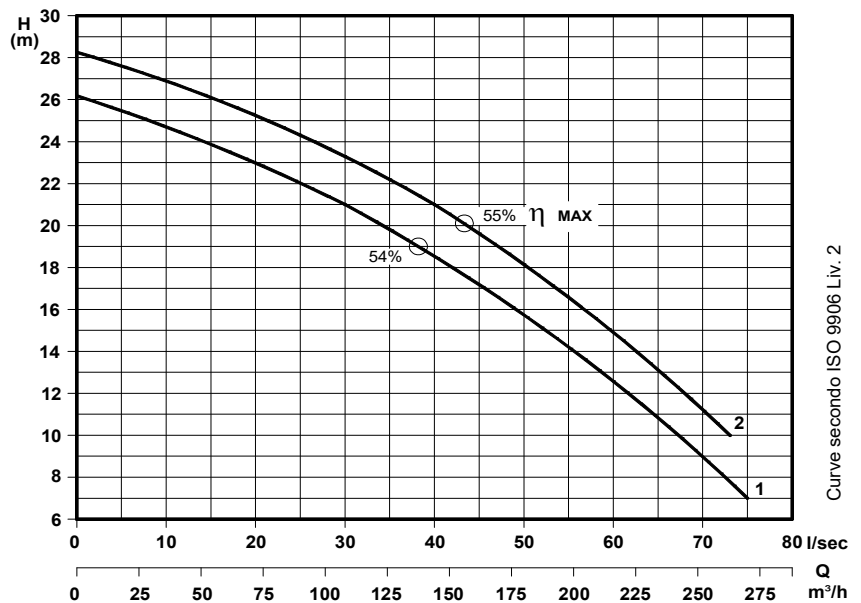
N°	CURVA - Curve - Courbe	POMPA Pump Pompe	GIRI /Min - RPM - Tours/min.	POTENZA RESA NOMINALE Rated power Puissance nominale (Pn)	ASSORBIMENTO NOMINALE Rated current Intensité nominale 400 V.	FATTORE DI POTENZA Power factor Facteur de puissance	TENSIONE - Voltage	CAVO - Cable	SONDE TERMICHE Thermal control - Thermosondes	SENSORE INFILTRAZIONE Moisture sensor Detecteur de infiltration	PESO - Weight - Poids	INSTALLAZIONE - Installation	F = FISSA - Fixed - Fixe	M = MOBILE - Mobile - Portable	T = CAMERA SECCA - Dry pit - Chambre sèche
N°			kW	A	Cos. φ	3~ 50 Hz	H07RNF 10m				Kg	F	M	T	
1	RS 1018 - 2265 E	1450	18,5	39	0,87	400/700 V.	(1) 10G2,5	●	○		225	○	○	○	*
2	RS 1018 - 2279 E														

● Di serie - Standard      ○ A richiesta - On request - A la demande

\* Con limitazioni di potenza e servizio; per dimensionamento e documentazione tecnica consultare ns. ufficio commerciale  
- Limited rated power contact sales office - Puissance limitée, consultez notre bureau commercial



**PASSAGGIO LIBERO**  
*Free passage - Section de passage*  
**85 mm**



P2 - Potenza resa - Shaft power - Puissance sur arbre

COSTRUZIONE - Materials - Matériaux	
Fusioni principali <i>Principal parts</i> <i>Parts principal</i>	Ghisa Cast iron - Fonte GG 25
Girante <i>Impeller - Roue</i>	Ghisa Cast iron - Fonte GG 25
Albero - Shaft - Arbre	AISI 420
Viteria - Screws - Vis	AISI 304
Motore - Motor - Moteur : IP68	
Classe isolamento - Insulating class : F	

### TENUTE MECCANICHE - Mechanical seals - Garniture mécanique

Doppia tenuta meccanica in bagno d'olio - *Double mechanical seals in oil bath - Double garniture mécanique en chambre d'huile*  
Superiore - Upper - Supérieur : Grafite/Allumina - *Graphite/Alumina*  
Inferiore - Lower - Inferieur : Carburo di silicio - *Silicon carbide*  
Max. temperatura liquido: 40°C - *Max liquid temp. 40°C*  
Max profondità di installazione - *Max installation depth*  
Max profondità d'installazione = 20m.







# POMPE ROTOMEC

## RS 1018-24.4

### DN 100 1450 rpm

Pompe sommergibili con girante arretrata a vortice  
*Submersible pumps with vortex impeller*  
*Electropompes submersibles avec roue vortex*



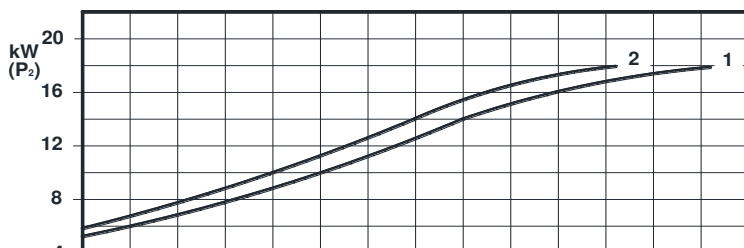
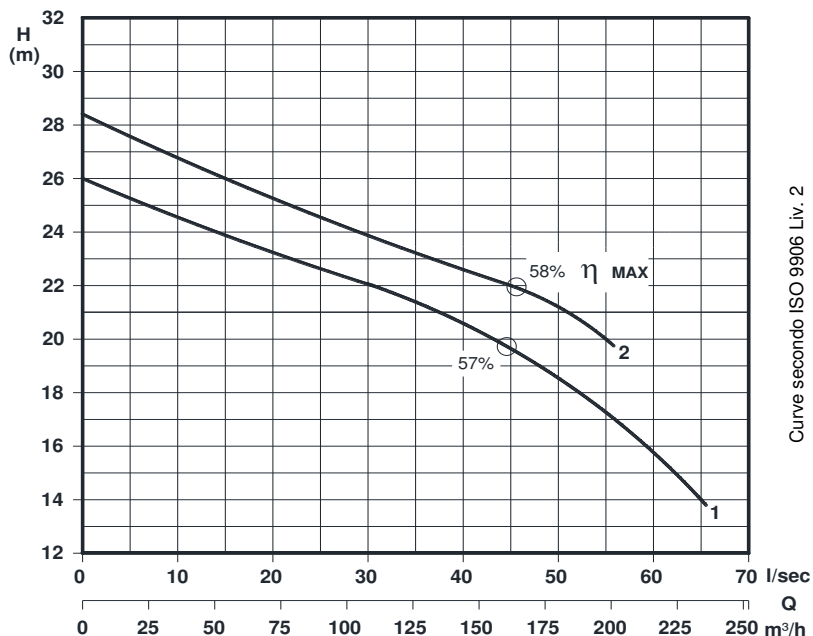
N°	CURVA - Curve - Courbe	POMPA Pump Pompe	GIRI /Min - RPM - Tours/min.	POTENZA RESA NOMINALE Rated power Puissance nominale (Pn)	ASSORBIMENTO NOMINALE Rated current Intensité nominale 400 V.	FATTORE DI POTENZA Power factor Facteur de puissance	TENSIONE - Voltage	CAVO - Cable	SONDE TERMICHE Thermal control - Thermosondes	SENSORE INFILTRAZIONE Moisture sensor Detecteur de infiltration	PESO - Weight - Poids	INSTALLAZIONE - Installation F = FISSA - Fixed - Fixe M = MOBILE - Mobile - Portable
N°				kW	A	Cos. φ	3~ 50 Hz	H07RNF 10m			Kg	F M
1	RS 1018 - 2257H	1450	1450	18.5	39	0,87	400/700 V.	(1) 10G2,5	●	○	225	○ ○
2	RS 1018 - 2267H											

● Di serie - Standard

○ A richiesta - On request - A la demande



**PASSAGGIO LIBERO**  
*Free passage - Section de passage*  
**85 mm**



P<sub>2</sub> - Potenza resa - Shaft power - Puissance sur arbre

COSTRUZIONE - Materials - Matériaux	
Fusioni principali <i>Principal parts</i> <i>Parts principal</i>	Ghisa <i>Cast iron - Fonte</i> GG 25
Girante <i>Impeller - Roue</i>	Ghisa <i>Cast iron - Fonte</i> GS 500
Albero - Shaft - Arbre	AISI 420
Viteria - Screws - Vis	AISI 304
Motore - Motor - Moteur : IP68	
Classe isolamento - Insulating class : F	

#### TENUTE MECCANICHE - Mechanical seals - Garniture mécanique

Doppia tenuta meccanica in bagno d'olio - *Double mechanical seals in oil bath - Double garniture mécanique en chambre d'huile*  
 Superiore - *Upper - Supérieur* : Grafite/Allumina - *Graphite/Alumina*  
 Inferiore - *Lower - Inferieur* : Carburo di silicio - *Silicon carbide*

Max. temperatura liquido: 40°C - *Max liquid temp. 40°C*

Max profondità di installazione - *Max installation depth*

Max profondità d'installazione = 20m.





# POMPE ROTOMEC

**RS 1022÷1030-25.4**

**DN 100 1450 rpm**

**Pompe sommergibili con girante arretrata a vortice**  
**Submersible pumps with vortex impeller**  
**Electropompes submersibles avec roue vortex**



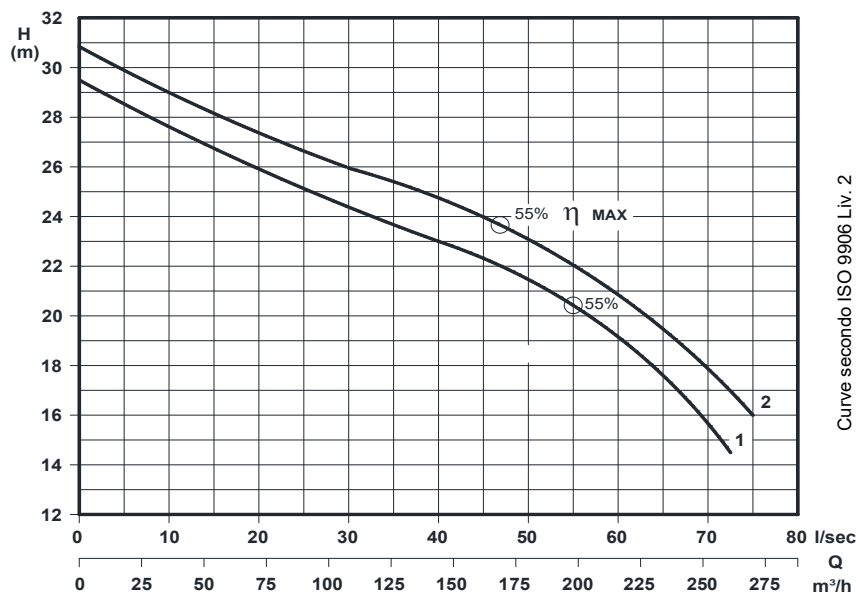
N°	CURVA - Curve - Courbe	POMPA Pump Pompe	GIRI /Min - RPM - Tours/min.	POTENZA RESA NOMINALE Rated power Puissance nominale (P <sub>2</sub> )	ASSORBIMENTO NOMINALE Rated current Intensité nominale	FATTORE DI POTENZA Power factor Facteur de puissance	TENSIONE - Voltage	CAVO - Cable	SONDE TERMICHE Thermal control - Thermosondes	SENSORE INFILTRAZIONE Moisture sensor Detecteur de infiltration	PESO - Weight - Poids	INSTALLAZIONE - Installation	
				kW	A	Cos. φ	3~ 50 Hz		H07RNF 10m	● ○	○ ○	Kg	F M
1	RS 1022 - 2270H	1450	1450	22	45	0,87	400/700	H07RNF 10m	●	○	350	○	○
2	RS 1030 - 2279H			30	54				(2) 4G6 + (1) 4G1,5	●		○	○

● Di serie - Standard

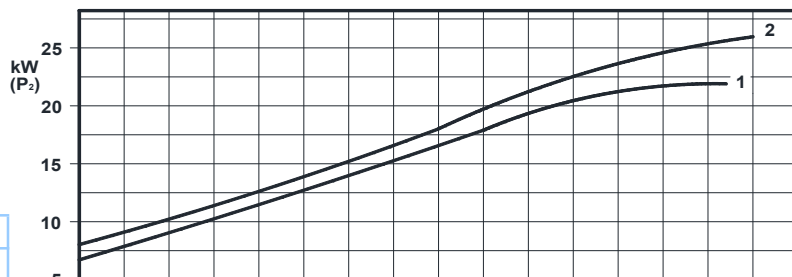
○ A richiesta - On request - A la demande



**PASSAGGIO LIBERO**  
**Free passage - Section de passage**  
**85 mm**



Curve secondo ISO 9906 Liv. 2



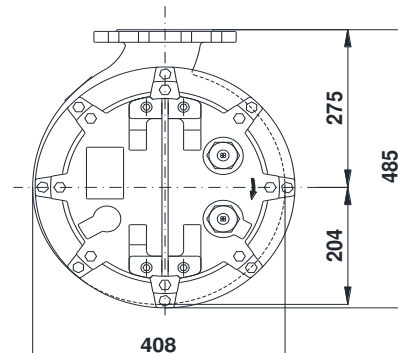
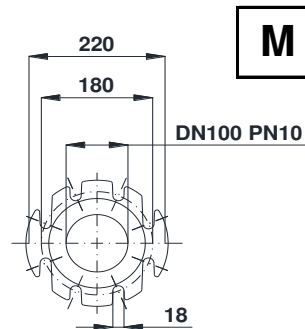
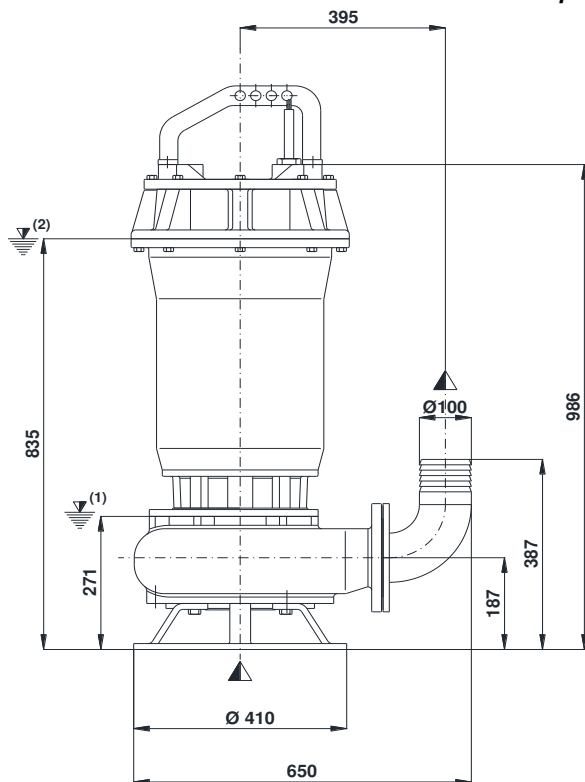
P<sub>2</sub> - Potenza resa - Shaft power - Puissance sur arbre

COSTRUZIONE - Materials - Matériaux	
Fusioni principali Principal parts Parts principal	Ghisa Cast iron - Fonte GG 25
Girante Impeller - Roue	Ghisa Cast iron - Fonte GS 500
Albero - Shaft - Arbre	AISI 420
Viteria - Screws - Vis	AISI 304
Motore - Motor - Moteur : IP68	
Classe isolamento - Insulating class : F	

### TENUTE MECCANICHE - Mechanical seals - Garniture mécanique

Doppia tenuta meccanica in bagno d'olio - Double mechanical seals in oil bath - Double garniture mécanique en chambre d'huile  
 Superiore - Upper - Supérieur : Grafite/Allumina - Graphite/Alumina  
 Inferiore - Lower - Inferieur : Carburo di silicio - Silicon carbide  
 Max. temperatura liquido: 40°C - Max liquid temp. 40°C  
 Max profondità di installazione - Max installation depth  
 Max profondità d'installazione = 20m.

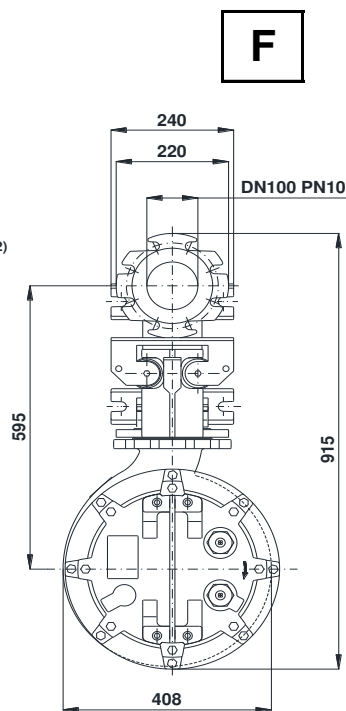
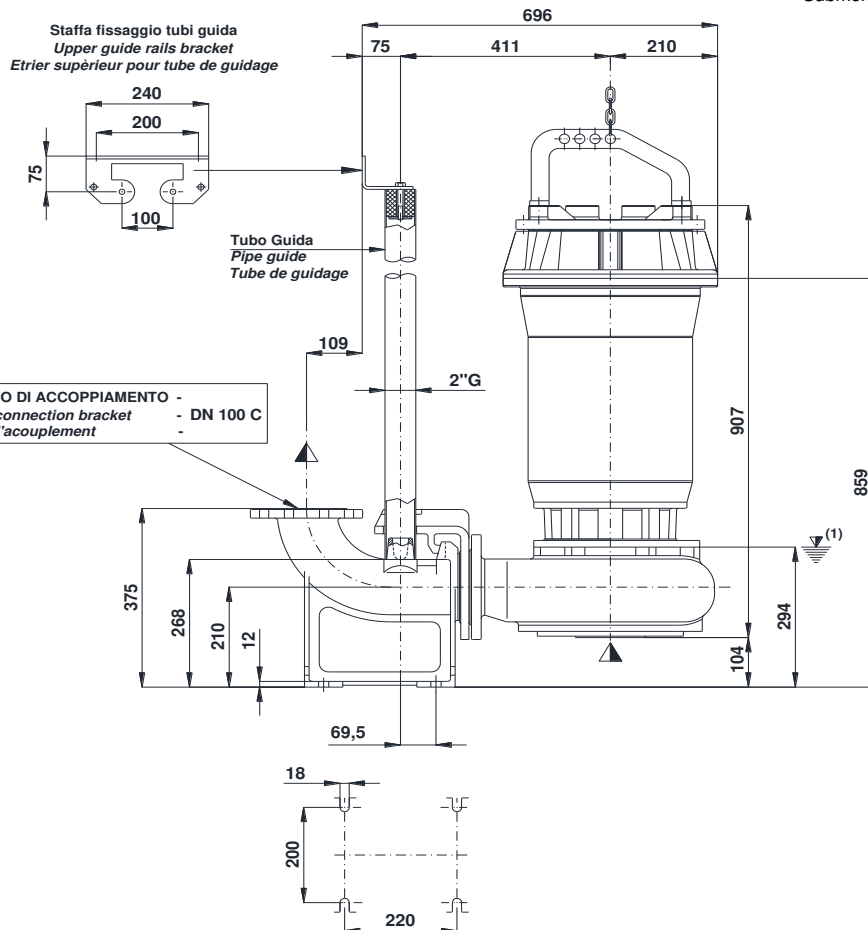
**INSTALLAZIONE MOBILE - *Mobile installation - Installation portable***



(1) Livello minimo di arresto per funzionamento automatico.  
 Lowest shut-of level for automatic control.  
 Point d'arrêt plus bas pour service automatiques.

(2) Sommergenza minima per funzionamento continuo.  
 Minimum covering level for continuous service.  
 Submersion minimal pour service continu.

**INSTALLAZIONE FISSA - *Fixed installation - Installation fixe***



RS 100-280-2-19X

Con riserva di variazioni tecniche e costruttive senza preavviso.

With reserve of technical and constructive variations without warning. Avec réserve de variations techniques et constructives sans préavis

**POMPE ROTOMECC s.r.l.** - 20063 CERNUSCO SUL NAVIGLIO (MI) - ITALY - Via Ponchielli, 1

Tel. +39.02.9211.0205 - +39.02.9233.0399 Fax 02 9211.0630 Sito Internet: [www.pomperotomec.it](http://www.pomperotomec.it) E-mail: [sales@pomperotomec.it](mailto:sales@pomperotomec.it)

Pompe sommergibili con girante arretrata a vortice  
*Submersible pumps with vortex impeller*  
*Electropompes submersibles avec roue vortex*



N°	CURVA - Curve - Courbe	POMPA Pump Pompe	GIRI /Min - RPM - Tours/min.	POTENZA RESA NOMINALE Rated power Puissance nominale	ASSORBIMENTO NOMINALE Rated current Intensité nominale	FATTORE DI POTENZA Power factor Facteur de puissance	TENSIONE - Voltage	CAVO - Cable	SONDE TERMICHE Thermal control - Thermosondes	SENSORE INFILTRAZIONE Moisture sensor Detecteur de infiltration	CAMICIA DI RAFFREDD. cooling jacket Chemise de refroidissement	PESO - Weight - Poids	INSTALLAZIONE - Installation F = FISSA - Fixed - Fixe M = MOBILE - Mobile - Portable T = CAMERA SECCA - Dry pit - Chambre sèche			
				kW	A	Cos. φ	3~ 50 Hz	H07RNF 10m			Kg	F	M	T		
1	RS 1030 - 3300 K11															
2	RS 1030 - 3310 K11	1450	30	58	0,9	400/700 V.	(2) 4G6 + (1) 4G1,5	●	●	○*		510	○	○	○	
3	RS 1030 - 3320 K11															

● Di serie - Standard      ○ A richiesta - On request - A la demande

\* Sistema di raffreddamento con circolazione forzata di liquido refrigerante - *Cooling system with forced circulation of cooling liquid*  
*Système de refroidissement à circulation forcée du liquide réfrigérant*

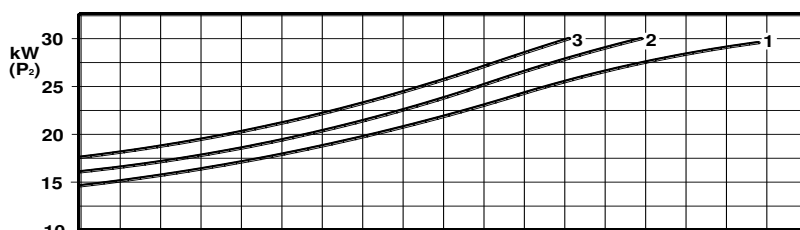
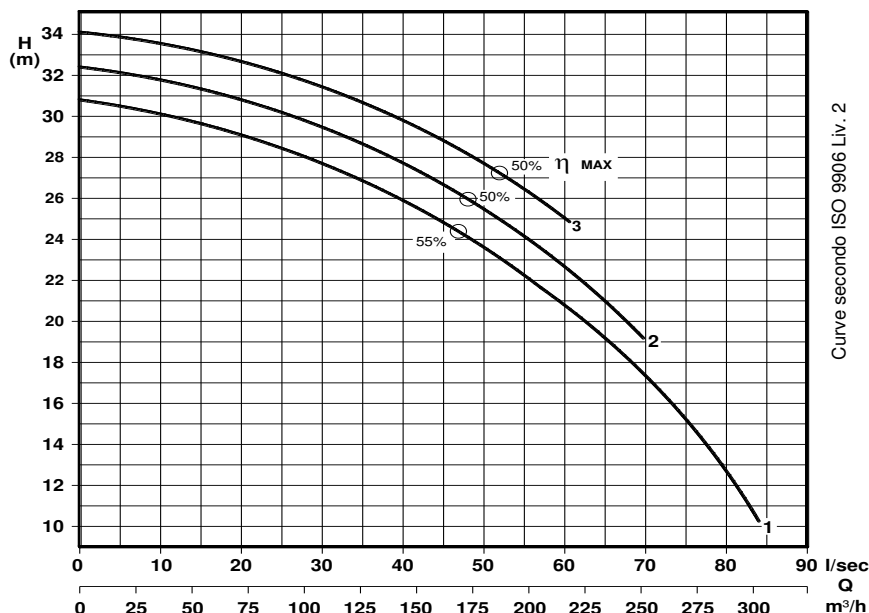


**PASSAGGIO LIBERO**

*Free passage - Section de passage*  
**85 mm**

**COSTRUZIONE - Materials - Matériaux**

Fusioni principali <i>Principal parts</i> <i>Parts principal</i>	Ghisa <i>Cast iron</i> - Fonte GG 25
Girante <i>Impeller - Roue</i>	Ghisa <i>Cast iron</i> - Fonte GS 500
Albero - <i>Shaft - Arbre</i>	AISI 420
Viteria - <i>Screws - Vis</i>	AISI 304
Motore - <i>Motor - Moteur</i> : IP68 - <b>Eff. (IE3)</b>	
Classe isolamento - <i>Insulating class</i> : F	



P<sub>2</sub> - Potenza resa - *Shaft power* - *Puissance sur arbre*

**TENUTE MECCANICHE - Mechanical seals - Garniture mécanique**

Doppia tenuta meccanica in bagno d'olio - *Double mechanical seals in oil bath* - *Double garniture mécanique en chambre d'huile*  
 Superiore - *Upper - Supérieur* : Grafite/Allumina - *Graphite/Alumina*  
 Inferiore - *Lower - Inferieur* : Carburo di silicio - *Silicon carbide*

Max. temperatura liquido: 40°C - *Max liquid temp. 40°C*

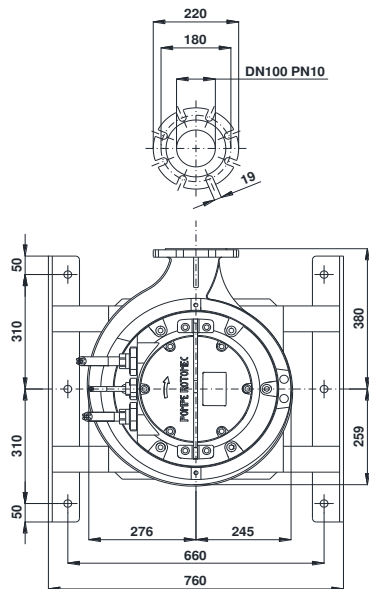
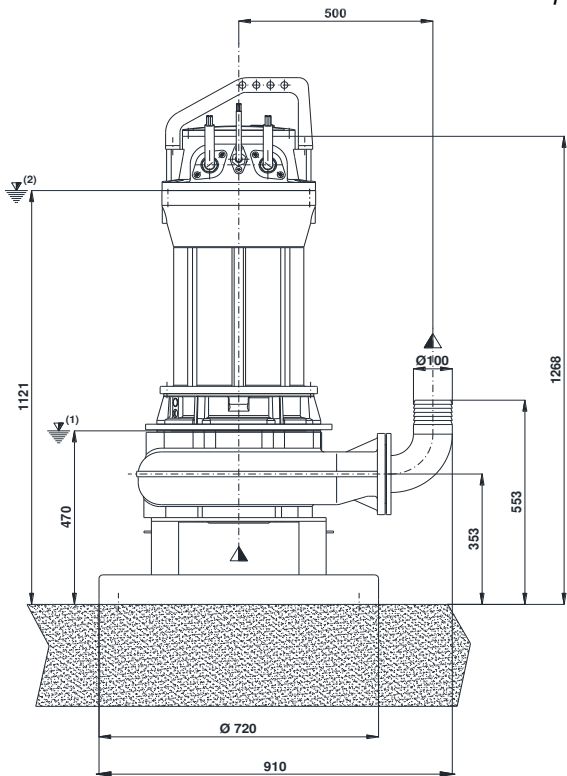
Max profondità di installazione - *Max installation depth*

Max profondità d'installazione = 20m.



INSTALLAZIONE MOBILE - Mobile installation - Installation portable

M

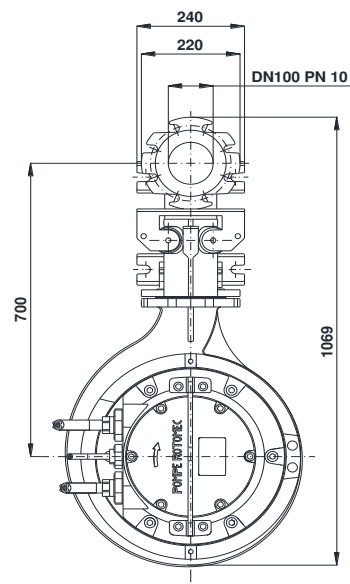
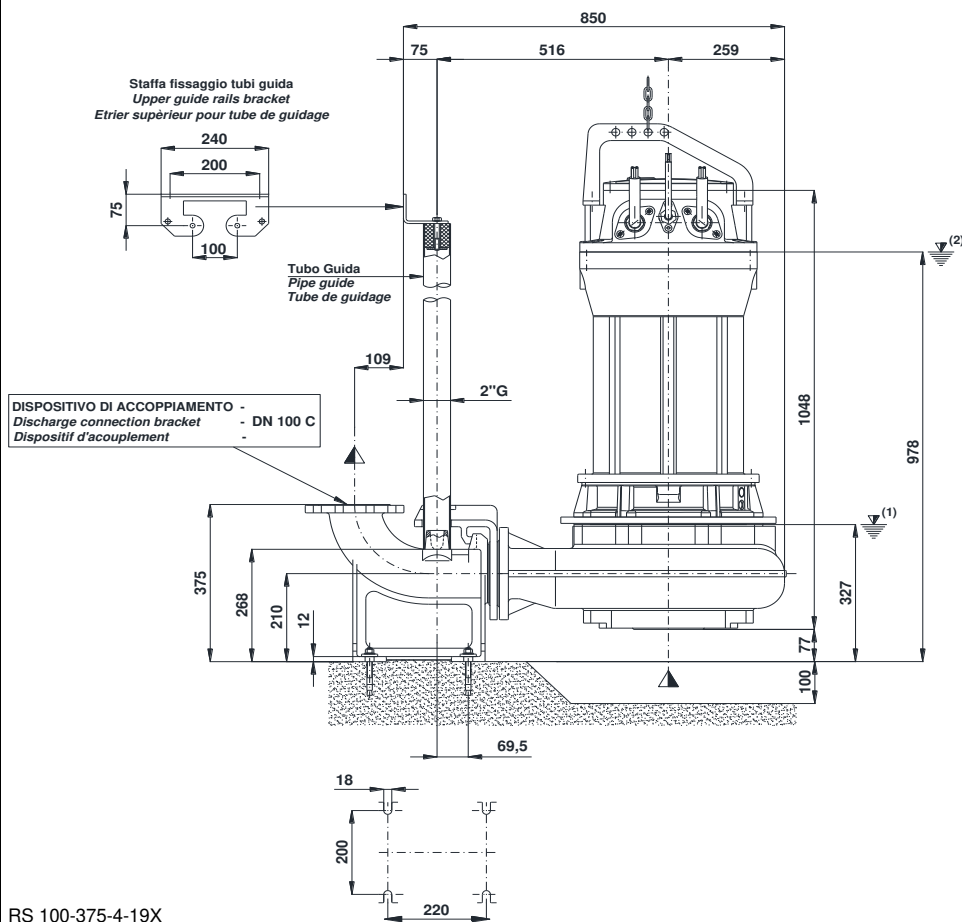


(1) Livello minimo di arresto per funzionamento automatico.  
 Lowest shut-of level for automatic control.  
 Point d'arrêt plus bas pour service automatiques.

INSTALLAZIONE FISSA - Fixed installation - Installation fixe

(2) Sommergenza minima per funzionamento continuo.  
 Minimum covering level for continuous service.  
 Submersion minimal pour service continu.

F



RS 100-375-4-19X

Con riserva di variazioni tecniche e costruttive senza preavviso.

With reserve of technical and constructive variations without warning. Avec réserve de variations techniques et constructives sans préavis

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Tel. +39.02.9211.0205 - +39.02.9233.0399 Fax 02 9211.0630 Sito Internet: [www.pomperotomek.it](http://www.pomperotomek.it) E-mail: [sales@pomperotomek.it](mailto:sales@pomperotomek.it)

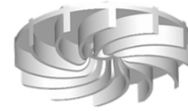




# POMPE ROTOMECC

**RS 1037-31.4**  
**DN 100 | 1450 rpm**

Pompe sommergibili con girante arretrata a vortice  
*Submersible pumps with vortex impeller*  
*Electropompes submersibles avec roue vortex*



N°	CURVA - Curve - Courbe	POMPA Pump Pompe	GIRI /Min - RPM - Tours/min.	POTENZA RESA NOMINALE	ASSORBIMENTO NOMINALE	FATTORE DI POTENZA	TENSIONE - Voltage	CAVO - Cable	SONDE TERMICHE	SENSORE INFILTRAZIONE	CAMICIA DI RAFFREDD.	PESO - Weight - Poids	INSTALLAZIONE - Installation		
				Rated power Puissance nominale	Rated current Intensité nominale	Power factor Facteur de puissance			Thermal control - Thermosondes	Moisture sensor Déflecteur de infiltration	cooling jacket Chemise de refroidissement		F = FISSA - Fixed - Fixe	M = MOBILE - Mobile - Portable	T = CAMERA SECCA - Dry pit - Chambre sèche
				kW	A	Cos. φ	3~ 50 Hz	H07RNF 10m				Kg	F	M	T
1	RS 1037 - 3310 K11	1450	1450	37	74	0,89	400/700 V.	(2) 4G6 + (1) 4G1,5	●	●	○*	540	○	○	○
2	RS 1037 - 3320 K11														

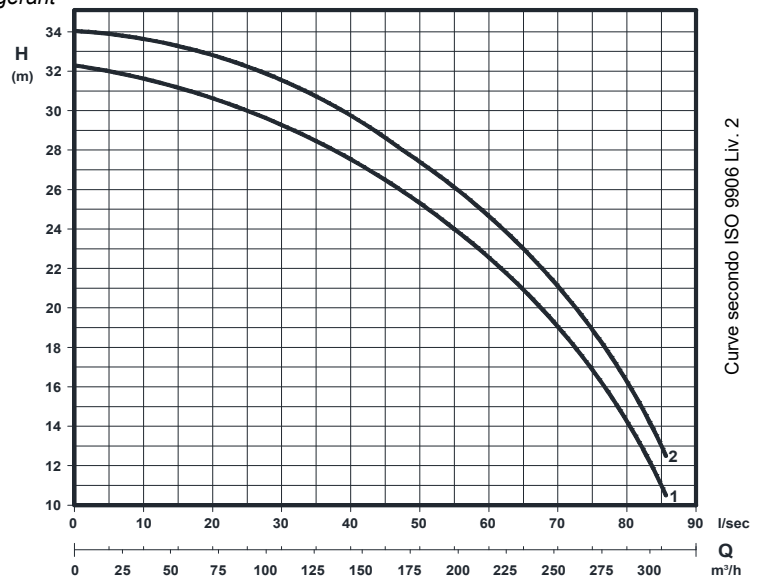
● Di serie - *Standard*      ○ A richiesta - *On request* - *A la demande*

\* Sistema di raffreddamento con circolazione forzata di liquido refrigerante - *Cooling system with forced*  
*Système de refroidissement à circulation forcée du liquide réfrigérant*

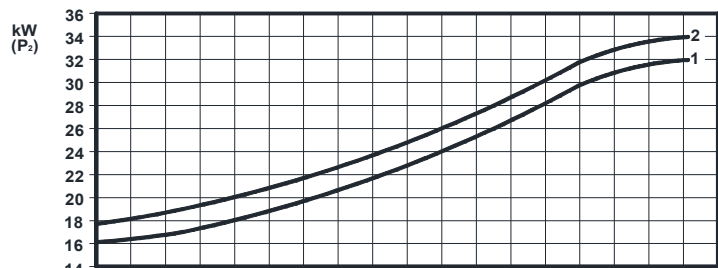


**PASSAGGIO LIBERO**

*Free passage - Section de passage*  
**85 mm**



Curve secondo ISO 9906 Liv. 2



P<sub>2</sub> - Potenza resa - *Shaft power* - *Puissance sur arbre*

**TENUTE MECCANICHE - Mechanical seals - Garniture mécanique**

Doppia tenuta meccanica in bagno d'olio - *Double mechanical seals in oil bath* - *Double garniture mécanique en chambre d'huile*  
 Superiore - Upper - Supérieur : Grafite/Allumina - *Graphite/Alumina*  
 Inferiore - Lower - Inferieur : Carburo di silicio - *Silicon carbide*

Max. temperatura liquido: 40°C - *Max liquid temp. 40°C*

Max profondità di installazione - *Max installation depth*

Max profondità d'installazione = 20m.

COSTRUZIONE - Materials - Matériaux	
Fusioni principali <i>Principal parts</i> <i>Parts principal</i>	Ghisa <i>Cast iron</i> - Fonte <i>GG 25</i>
Girante <i>Impeller - Roue</i>	Ghisa <i>Cast iron</i> - Fonte <i>GS 500</i>
Albero - <i>Shaft - Arbre</i>	AISI 420
Viteria - <i>Screws - Vis</i>	AISI 304
Motore - <i>Motor - Moteur</i> : IP68 - <b>Eff. (IE3)</b>	
Classe isolamento - <i>Insulating class</i> : F	





# POMPE ROTOMECC

**RS 1037-32.4**  
**DN 100 | 1450 rpm**

**Pompe sommergibili con girante arretrata a vortice**  
**Submersible pumps with vortex impeller**  
**Electropompes submersibles avec roue vortex**



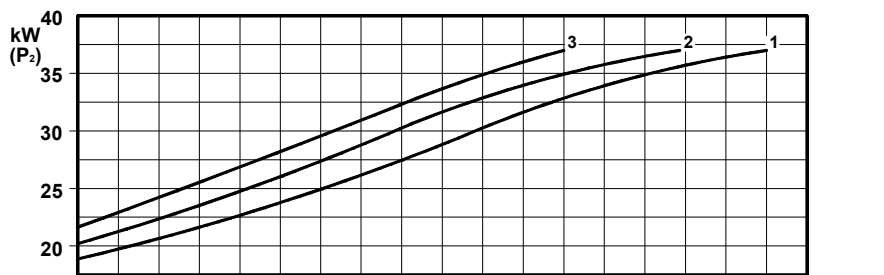
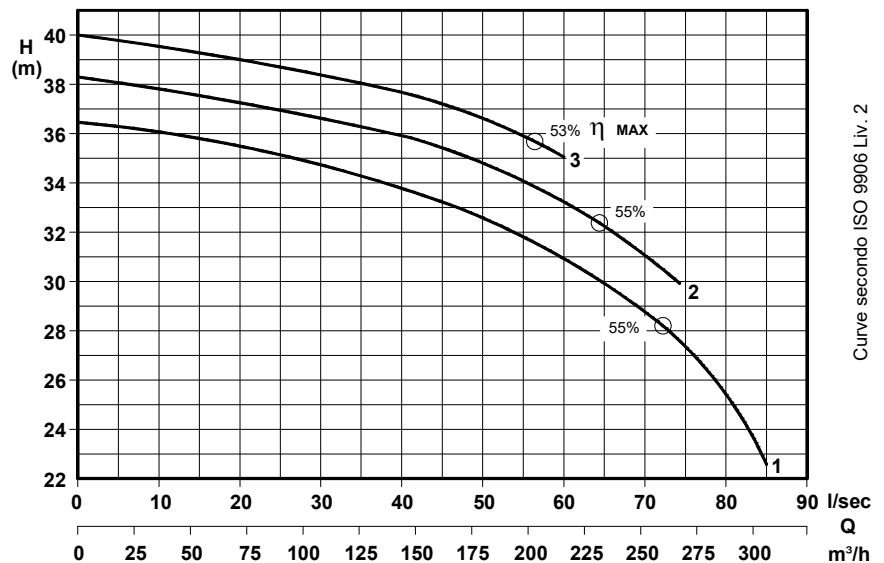
N°	CURVA - Curve - Courbe	POMPA Pump Pompe	GIRI /Min - RPM - Tours/min.	POTENZA RESA NOMINALE	ASSORBIMENTO NOMINALE	FATTORE DI POTENZA	TENSIONE - Voltage	CAVO - Cable	SONDE TERMICHE	SENSORE INFILTRAZIONE	CAMICIA DI RAFFREDD.	PESO - Weight - Poids	INSTALLAZIONE - Installation		
				Rated power Puissance nominale (P <sub>n</sub> )	Rated current Intensité nominale 400 V.	Power factor	3~ 50 Hz		H07RNF 10m	Thermosondes	Moisture sensor Detecteur de infiltration		cooling jacket Chemise de refroidissement	F = FISSA - Fixed - Fixe	M = MOBILE - Mobile - Portable
1	RS 1037 - 3335 K11			kW	A	Cos. φ	3~ 50 Hz	H07RNF 10m				Kg	F	M	T
2	RS 1037 - 3345 K11	1450	37	74	0,89	400/700 V.	(2) 4G10+ (1) 4G1,5		●	●	○	540	○	○	○
3	RS 1037 - 3355 K11														

● Di serie - Standard      ○ A richiesta - On request - A la demande

\* Sistema di raffreddamento con circolazione forzata di liquido refrigerante - Cooling system with forced circulation of cooling liquid  
 Système de refroidissement à circulation forcée du liquide réfrigérant



**PASSAGGIO LIBERO**  
**Free passage - Section de passage**  
**85 mm**



P<sub>2</sub> - Potenza resa - Shaft power - Puissance sur arbre

**TENUTE MECCANICHE - Mechanical seals - Garniture mécanique**

Doppia tenuta meccanica in bagno d'olio - Double mechanical seals in oil bath - Double garniture mécanique en chambre d'huile  
 Superiore - Upper - Supérieur : Grafite/Allumina - Graphite/Alumina  
 Inferiore - Lower - Inferieur : Carburo di silicio - Silicon carbide

Max. temperatura liquido: 40°C - Max liquid temp. 40°C

Max profondità di installazione - Max installation depth

Max profondità d'installazione = 20m.

Curve secondo ISO 9906 Liv. 2

COSTRUZIONE - Materials - Matériaux	
Fusioni principali Principal parts Parts principal	Ghisa Cast iron - Fonte GG 25
Girante Impeller - Roue	Ghisa Cast iron - Fonte GS 500
Albero - Shaft - Arbre	AISI 420
Viteria - Screws - Vis	AISI 304
Motore - Motor - Moteur : IP68 - Eff. (IE3)	
Classe isolamento - Insulating class : F	

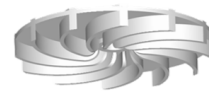




# POMPE ROTOMECC

**RS 1050-33.4**  
**DN 100 1450 rpm**

Pompe sommergibili con girante arretrata a vortice  
*Submersible pumps with vortex impeller*  
*Electropompes submersibles avec roue vortex*



CURVA - Curve - Courbe		POMPA Pump Pompe	GIRI/Min - RPM - Tours/min.	POTENZA RESA NOMINALE Rated power Puissance nominale	ASSORBIMENTO NOMINALE (P <sub>n</sub> ) Rated current Intensité nominale	FATTORE DI POTENZA Power factor Facteur de puissance	TENSIONE - Voltage	CAVO - Cable	SONDE TERMICHE Thermal control - Thermosondes	SENSORE INFILTRAZIONE Moisture sensor Detecteur de infiltration	CAMICIA DI RAFFREDD. cooling jacket Chemise de refroidissement	PESO - Weight - Poids	INSTALLAZIONE - Installation F = FISSA - Fixed - Fixe M = MOBILE - Mobile - Portable T = CAMERA SECCA - Dry pit - Chambre sèche		
N°				kW	A	Cos. φ	3~ 50 Hz	H07RNF 10m				Kg	F	M	T
1	RS 1050 - 3364 K11	1450	50	92	0,9	400/700 V.	(2) 4G10+ (1) 4G1,5	●	●	○ *	560	○	○	○	○
2	RS 1050 - 3374 K11														

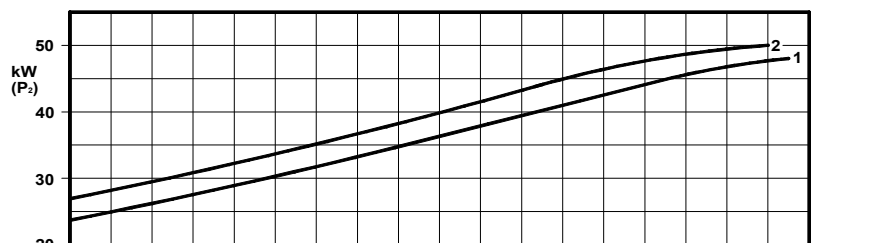
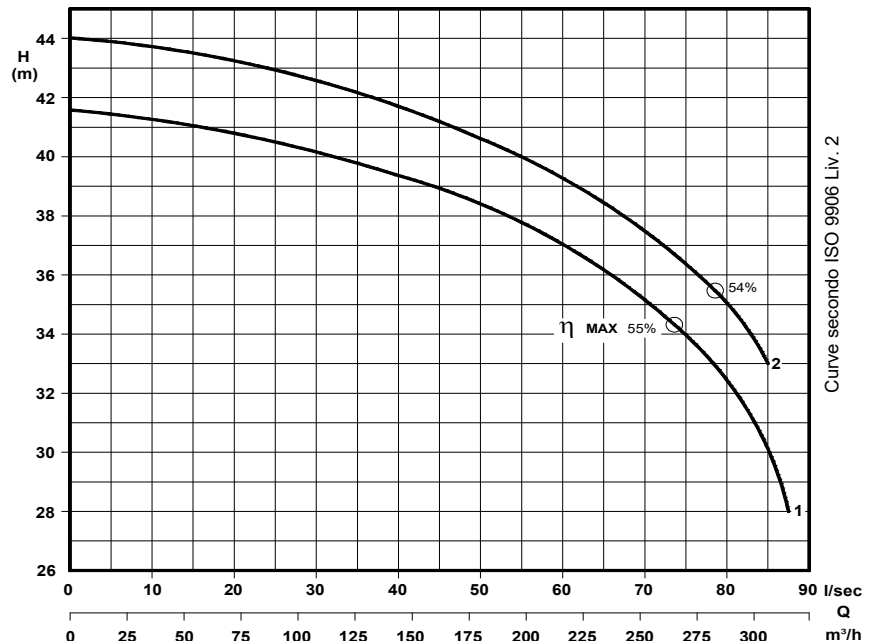
● Di serie - Standard      ○ A richiesta - On request - A la demande

\* Sistema di raffreddamento con circolazione forzata di liquido refrigerante - Cooling system with forced circulation of cooling liquid  
 Système de refroidissement à circulation forcée du liquide réfrigérant



**PASSAGGIO LIBERO**

*Free passage - Section de passage*  
**85 mm**



P<sub>2</sub> - Potenza resa - Shaft power - Puissance sur arbre

**TENUTE MECCANICHE - Mechanical seals - Garniture mécanique**

Doppia tenuta meccanica in bagno d'olio - Double mechanical seals in oil bath - Double garniture mécanique en chambre d'huile  
 Superiore - Upper - Supérieur : Grafite/Allumina - Graphite/Alumina  
 Inferiore - Lower - Inferieur : Carburo di silicio - Silicon carbide

Max. temperatura liquido: 40°C - Max liquid temp. 40°C

Max profondità di installazione - Max installation depth

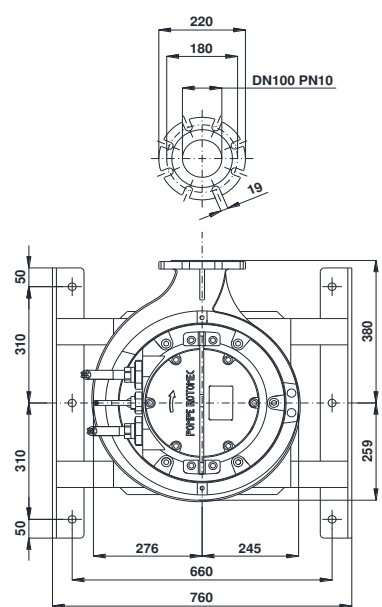
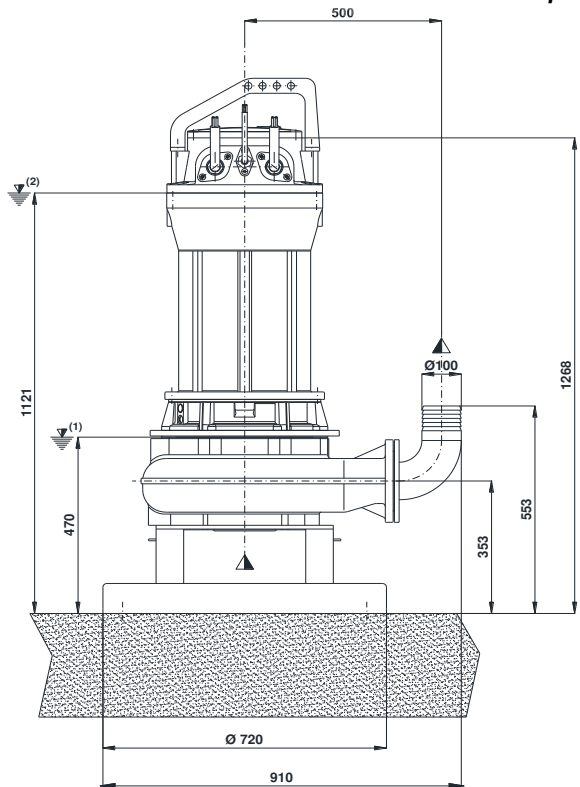
Max profondità d'installazione = 20m.

COSTRUZIONE - Materials - Matériaux	
Fusioni principali Principal parts Parts principal	Ghisa Cast iron - Fonte GG 25
Girante Impeller - Roue	Ghisa Cast iron - Fonte GS 500
Albero - Shaft - Arbre	AISI 420
Viteria - Screws - Vis	AISI 304
Motore - Motor - Moteur : IP68 - Eff. (IE3)	
Classe isolamento - Insulating class : F	



**INSTALLAZIONE MOBILE - *Mobile installation - Installation portable***

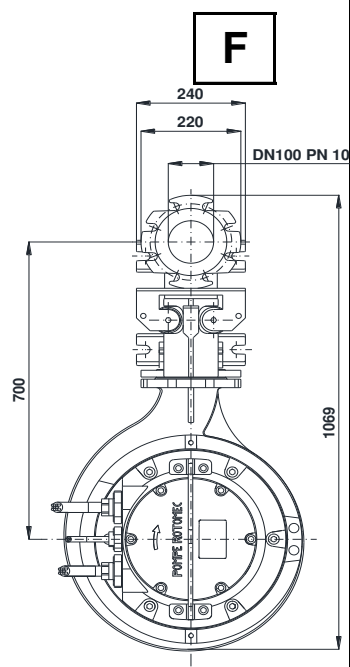
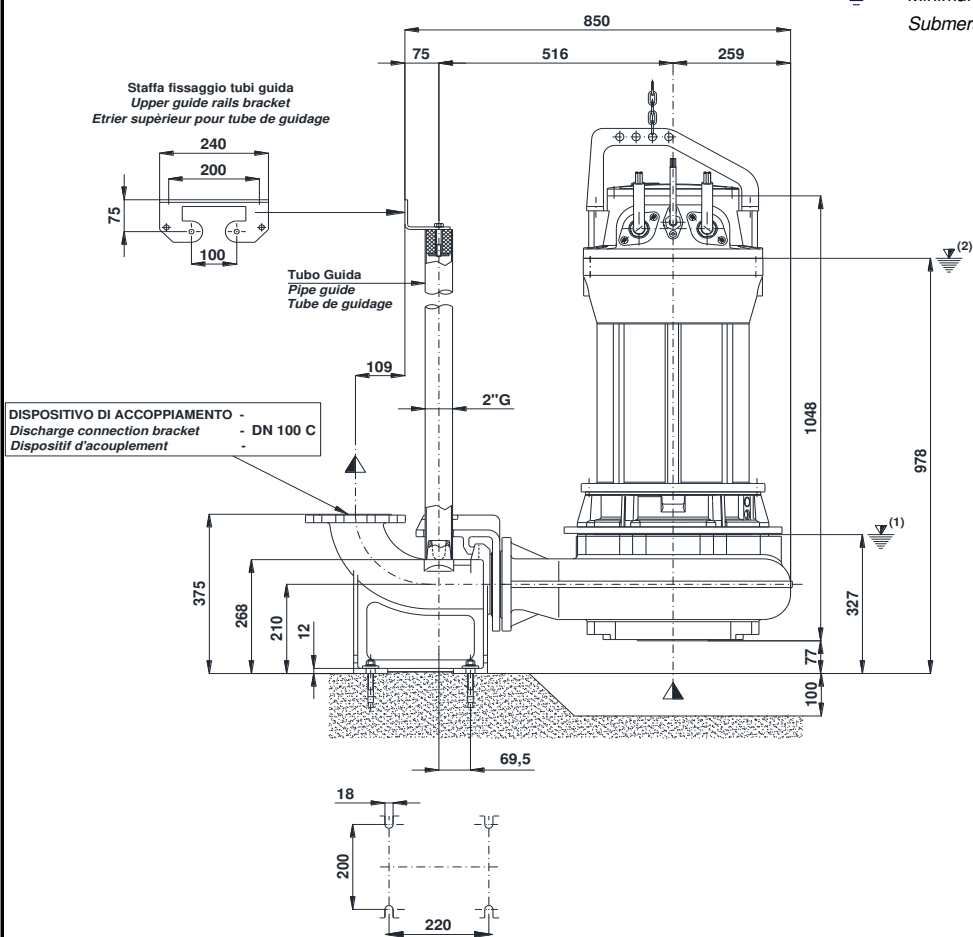
**M**



(1) Livello minimo di arresto per funzionamento automatico.  
 Lowest shut-of level for automatic control.  
 Point d'arrêt plus bas pour service automatiques.

(2) Sommergenza minima per funzionamento continuo.  
 Minimum covering level for continuous service.  
 Submersion minimal pour service continuu.

**INSTALLAZIONE FISSA - *Fixed installation - Installation fixe***



RS 100-375-4-19X

Con riserva di variazioni tecniche e costruttive senza preavviso.

With reserve of technical and constructive variations without warning. Avec réserve de variations techniques et constructives sans préavis

**POMPE ROTOMEK srl** - 20063 CERNUSCO SUL NAVIGLIO (MI) - ITALY - Via Ponchielli, 1

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