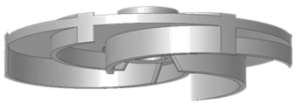
POMPE ROTOMEC

RS 505-10.2	
DN 50	2900 rpm

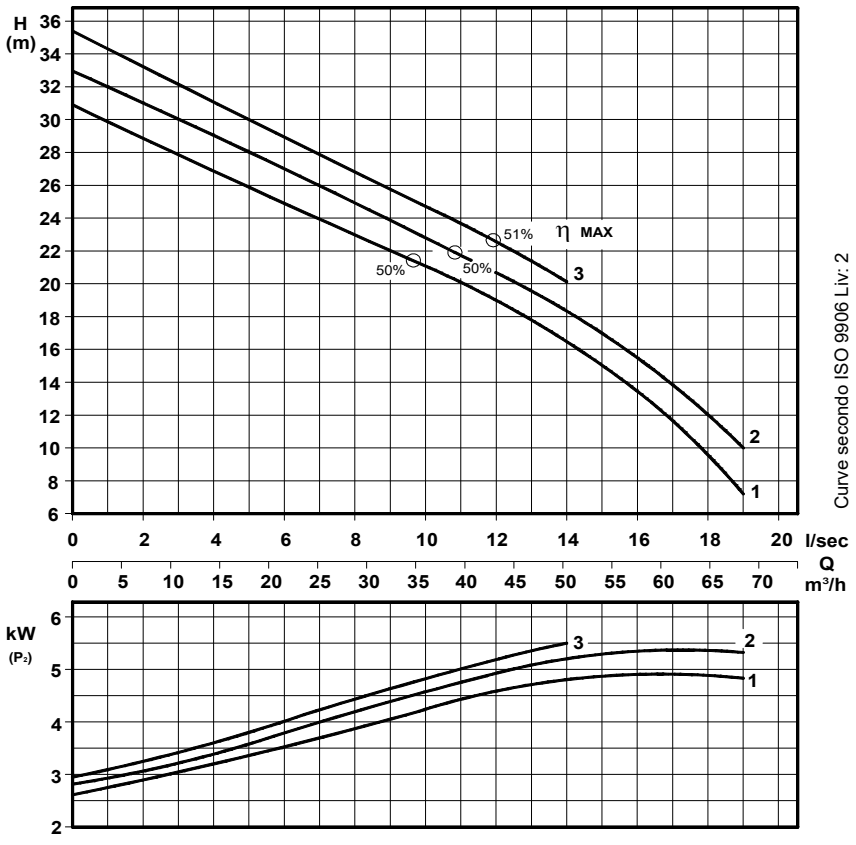
Pompe sommergibili con girante arretrata a vortice
Submersible pumps with vortex impeller
Electropompes submersibles avec roue vortex



N°	POMPA *Pump* *Pompe*	GIRI /Min - RPM. - Tours/min.	POTENZA RESA NOMINALE (Pn) *Rated power* *Puissance nominale*	ASSORBIMENTO NOMINALE 400 V. *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* F = FISSA - *Fixed* - *Fixe* M = MOBILE - *Mobile* - *Portable*	
			kW	A	Cos. φ	3 ~ 50 Hz	H07RNF 10m			Kg	F	M
1	RS 505/2 - 1163K2	2900	5,5	11,5	0,82	400 V.	(1) 4G2,5 ● (1) 7G2,5 ■	○	○	77	○	○
2	RS 505/2 - 1168K2											
3	RS 505/2 - 1175K2											

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

PASSAGGIO LIBERO
Free passage - Sèction de passage
40 mm



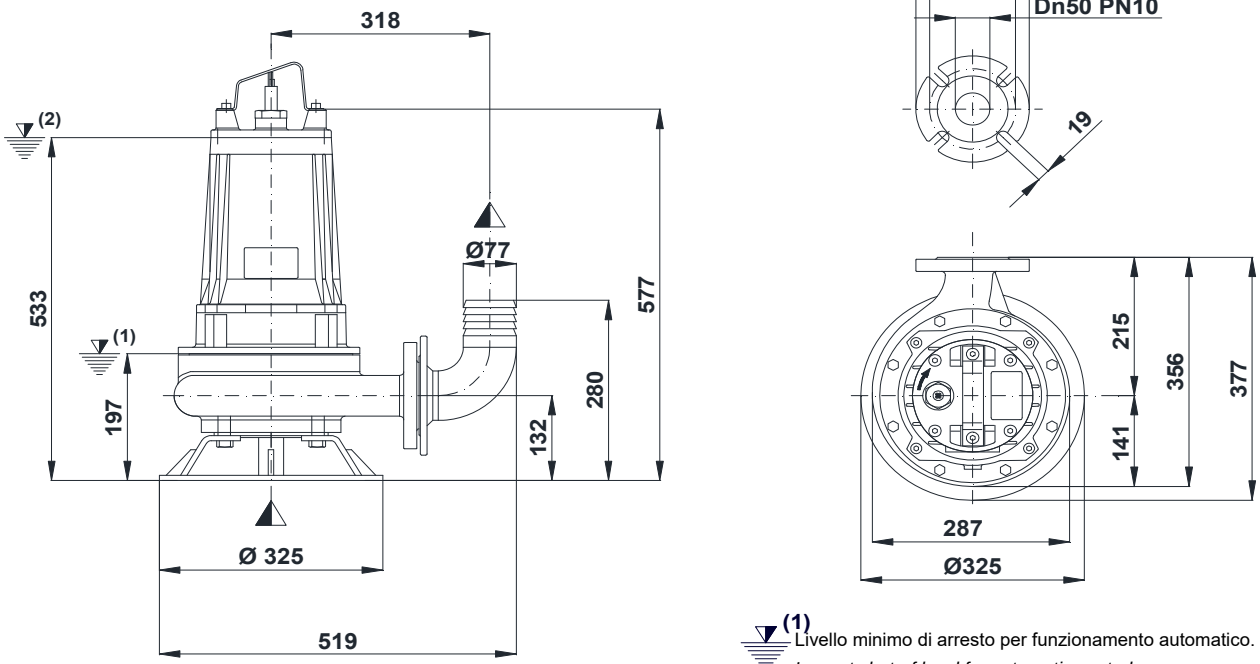
P2 - Potenza resa - *Shaft power* - *Puissance sur arbre*

COSTRUZIONE - *Materials* - *Matériaux*	
Fusioni principali *Principal parts* *Parts principal*	Ghisa *Cast iron* - *Fonte* *GG 25*
Girante *Impeller* - *Roue*	Ghisa *Cast iron* - *Fonte* 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 mècanique*
Doppia tenuta meccanica in bagno d'olio - *Double mechanical seals in oil bath* - *Double garniture mècanique 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 profondité d'installation* = 20m.

INSTALLAZIONE MOBILE - *Mobile installation - Installation portable*

M

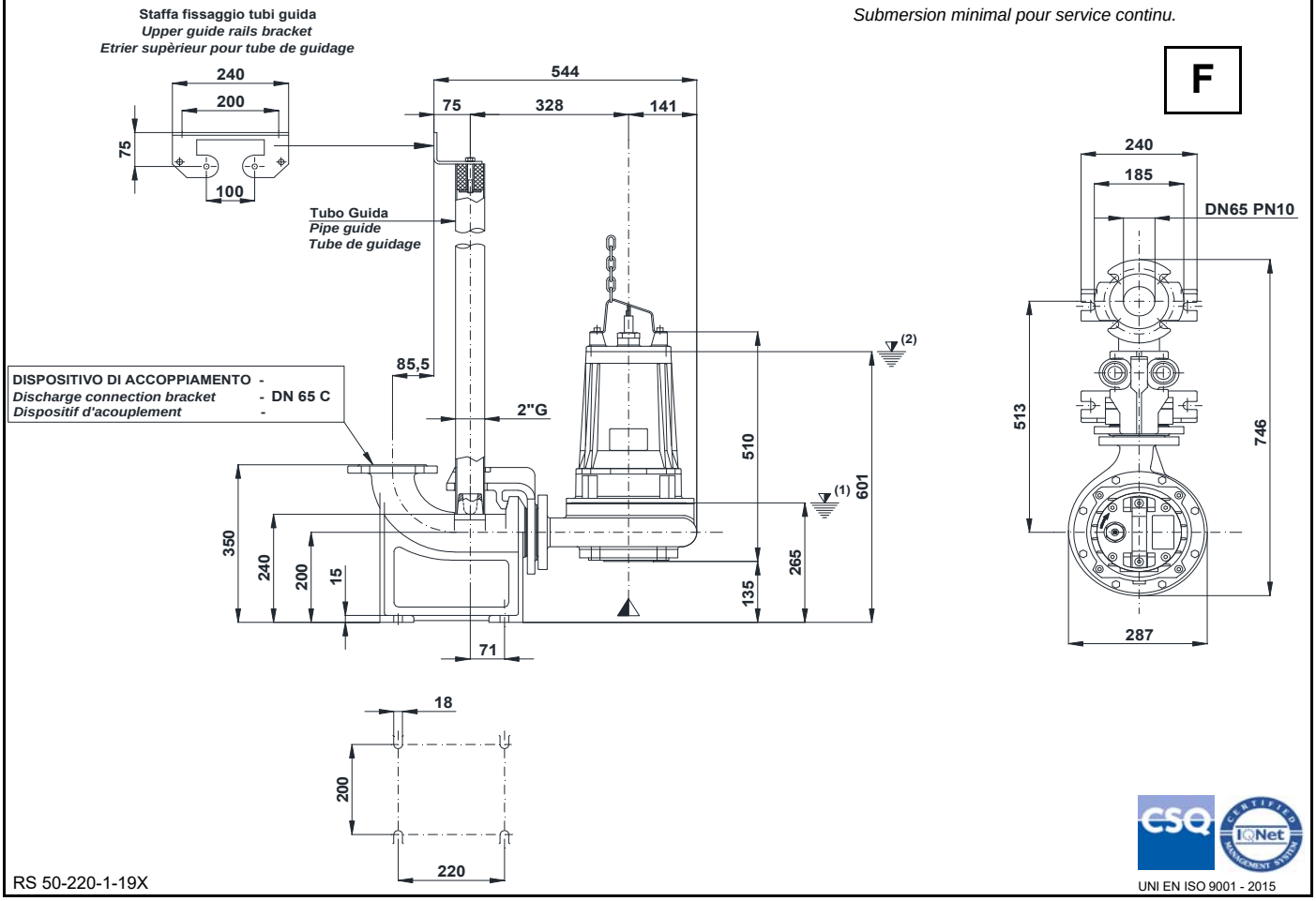


(1) Livello minimo di arresto per funzionamento automatico.
Lowest shut-of level for automatic control.
Point d'arrêt plus bas pour service automatiques.

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

INSTALLAZIONE FISSA - *Fixed installation - Installation fixe*

F



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

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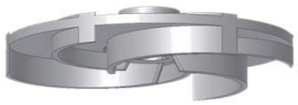
Tel: +39.02.9211.0205 - +39.02.9233.0399 Fax: +39.02.9211.0630 Sito Internet: www.pomperotomec.it E-mail: sales@pomperotomec.it

POMPE ROTOMEC

RS 506-11.2	
DN 50	2900 rpm

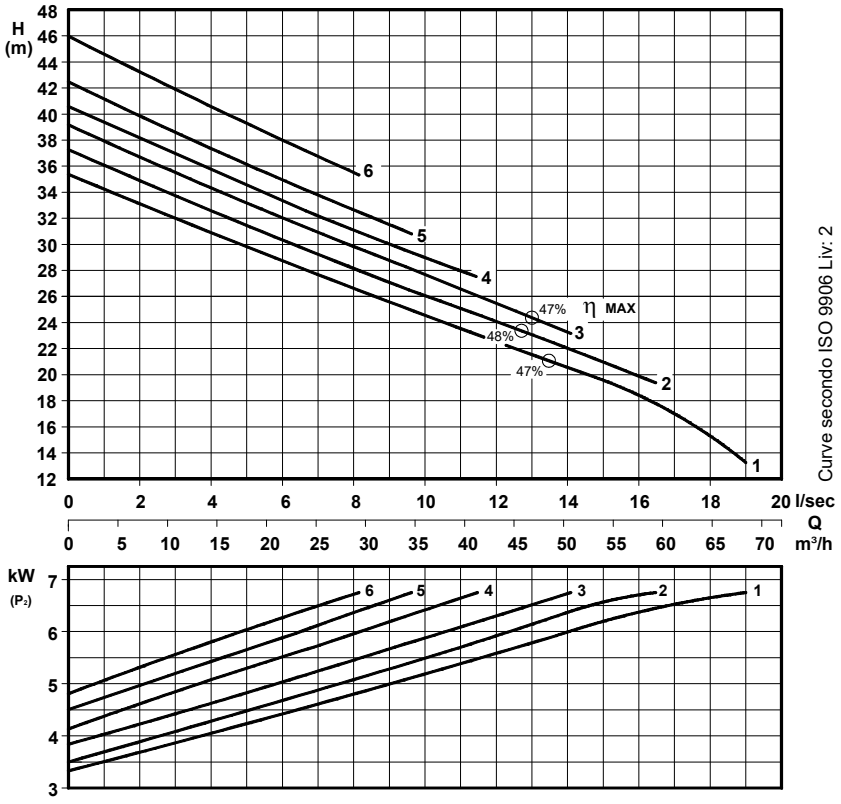
Pompe sommergibili con girante arretrata a vortice
Submersible pumps with vortex impeller
Electropompes submersibles avec roue vortex



N°	POMPA Pump Pompe	GIRI /Min - RPM. - Tours/min.	POTENZA RESA NOMINALE (Pn) Rated power Puissance nominale	ASSORBIMENTO NOMINALE 400 V. Rated current Intensità 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 F = FISSA - Fixed - Fixe M = MOBILE - Mobile - Portable	
			kW	A	Cos. φ	3 ~ 50 Hz	H07RNF 10m			Kg	F	M
1	RS 506/2 - 1175K3	2900	6,7	14,5	0,82	400 V.	(1) 4G2,5 ● (1) 7G2,5 ■	○	○	85	○	○
2	RS 506/2 - 1180K3											
3	RS 506/2 - 1185K3											
4	RS 506/2 - 1190K3											
5	RS 506/2 - 1195K3											
6	RS 506/2 - 1200K3											

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

PASSAGGIO LIBERO
Free passage - Sèction de passage
40 mm



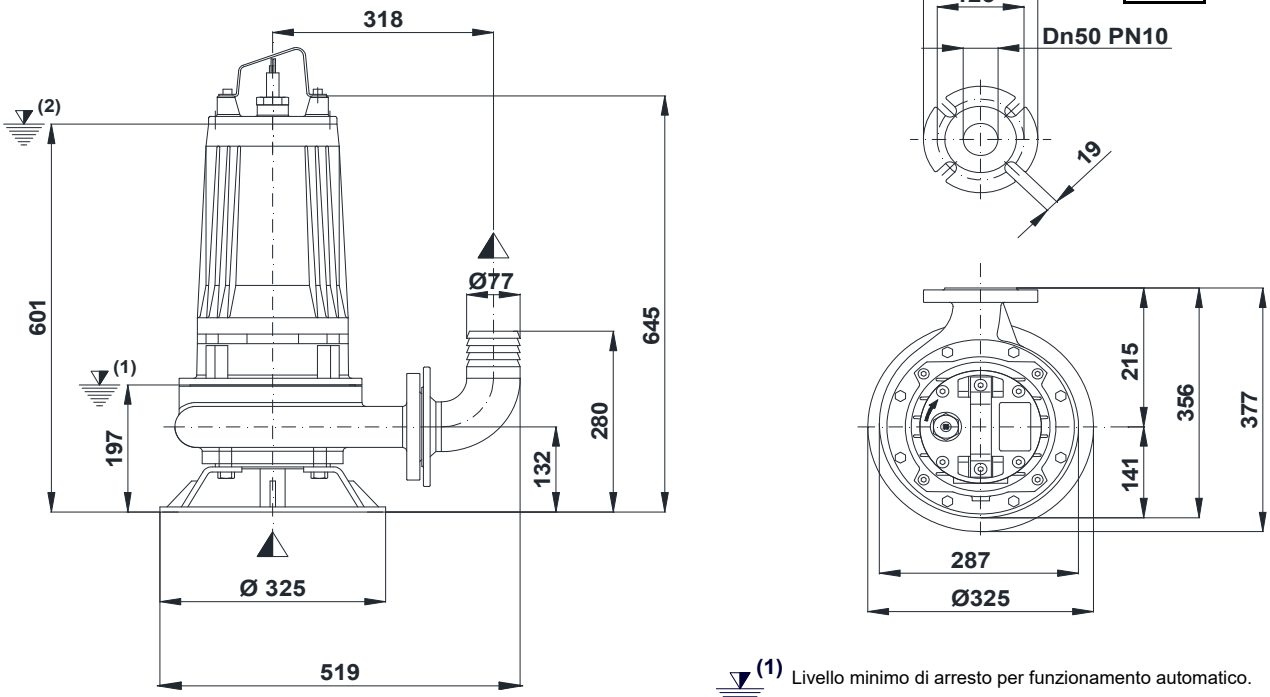
P2 - Potenza resa - *Shaft power - Puissance sur arbre*

COSTRUZIONE - *Materials - Matériaux*	
Fusioni principali *Principal parts Parts principal*	Ghisa *Cast iron - Fonte GG 25*
Girante *Impeller - Roue*	Ghisa *Cast iron - Fonte* 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 mècanique*
Doppia tenuta meccanica in bagno d'olio - *Double mechanical seals in oil bath - Double garniture mècanique 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 profondité d'installation* = 20m.

DIMENSIONI DI INGOMBRO - *Dimensions*

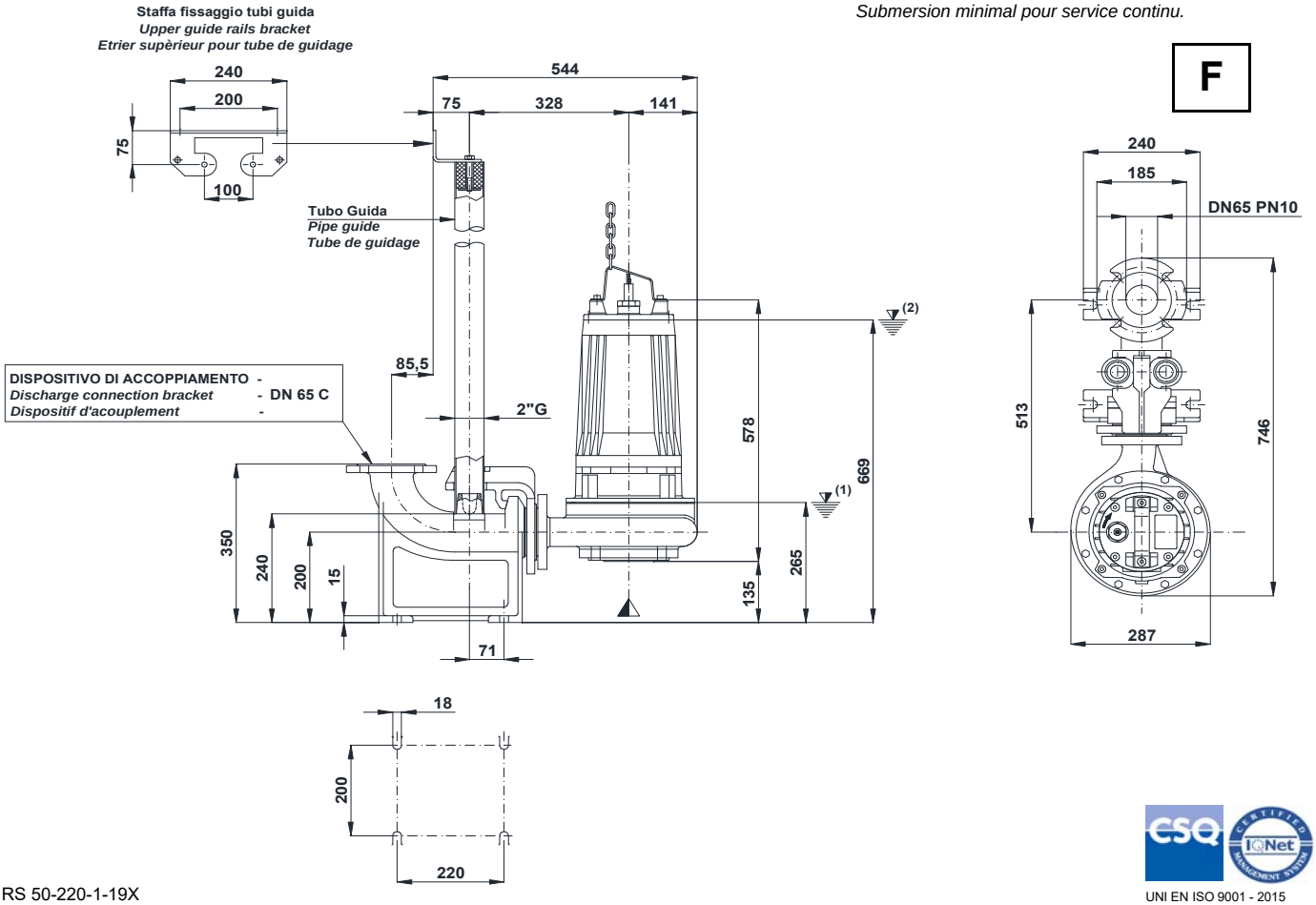
INSTALLAZIONE MOBILE - *Mobile installation - Installation portable*



(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*



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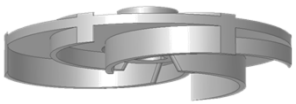
POMPE ROTOMEC

RS 509÷513-12.2

DN 50 | **2900 rpm**

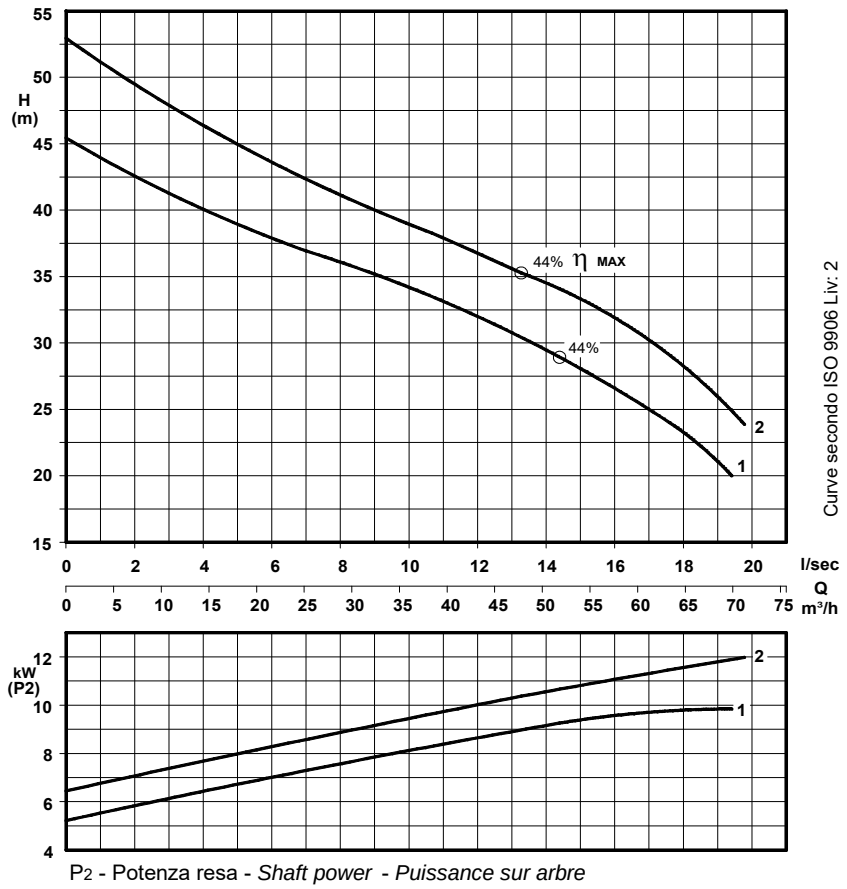
Pompe sommergibili con girante arretrata a vortice
Submersible pumps with vortex impeller
Electropompes submersibles avec roue vortex



CURVA - *Curve - Courbe*	POMPA *Pump Pompe*	GIRI /Min - RPM. - *Tours/min.*	POTENZA RESA NOMINALE (Pn) *Rated power Puissance nominale*	ASSORBIMENTO NOMINALE 400 V. *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* F = FISSA - *Fixed - Fixe* M = MOBILE - *Mobile - Portable*	
N°			kW	A	Cos. φ	3 ~ 50 Hz	H07RNF 10m			Kg	F	M
1	**RS 509/2 - 1201**	2900	9,8	22,5	0,8	400/700V	(1) 10G2,5 ●	○	○	140	○	○
2	**RS 513/2 - 1219**		13,5	26,5								

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

PASSAGGIO LIBERO
Free passage - Sèction de passage
35 mm



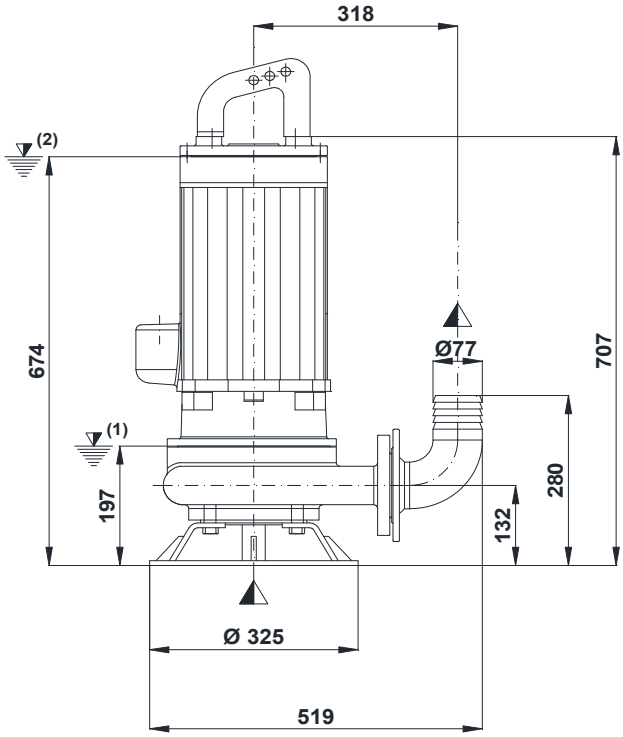
P2 - Potenza resa - *Shaft power - Puissance sur arbre*

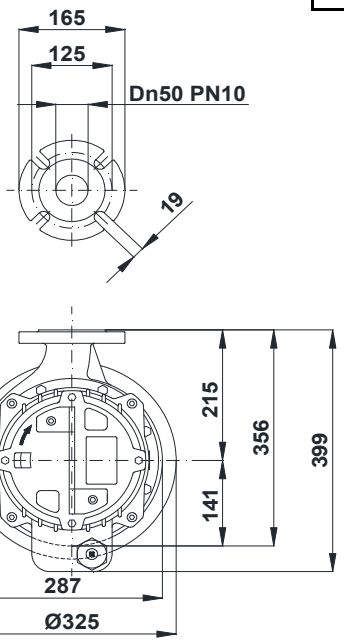
COSTRUZIONE - *Materials - Matériaux*	
Fusioni principali *Principal parts Parts principal*	Ghisa *Cast iron - Fonte* GG 25
Girante *Impeller - Roue*	Ghisa *Cast iron - Fonte* GG 25
Albero - *Shaft - Arbre*	AISI 420
Viteria - *Screws - Vis*	AISI 304
Motore - *Motor - Moteur : IP68*	
Classe isolamento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

TENUTE MECCANICHE - *Mechanical seals - Garniture mècanique*
Doppia tenuta meccanica in bagno d'olio - *Double mechanical seals in oil bath - Double garniture mècanique 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 profondité d'installation* = 20m.

INSTALLAZIONE MOBILE - *Mobile installation - Installation portable*

M





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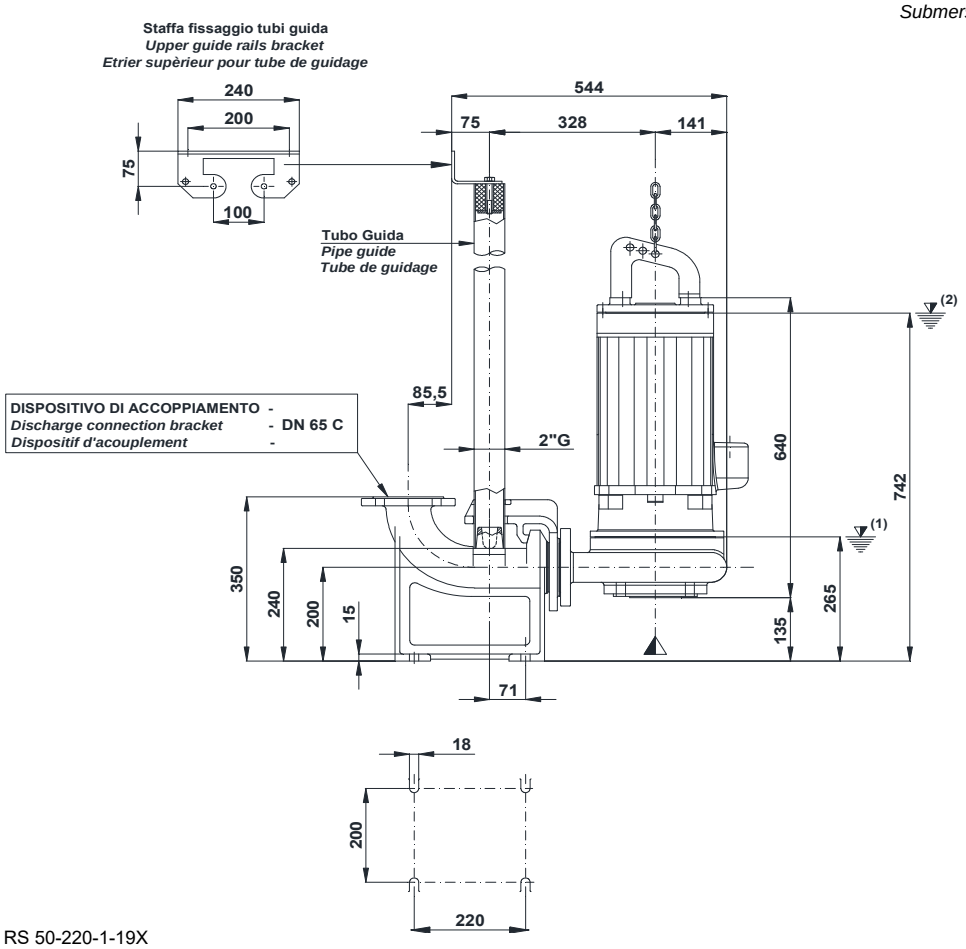
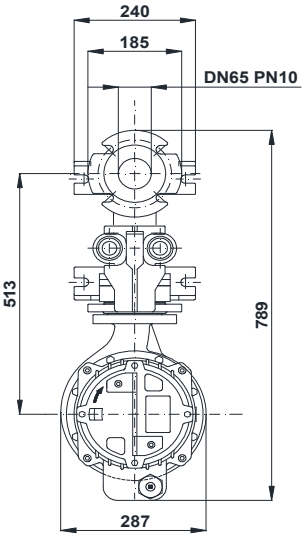
(2) Sommergenza minima per funzionamento continuo.
Minimum covering level for continuous service.
Submersion minimal pour service continu.

INSTALLAZIONE FISSA - *Fixed installation - Installation fixe*

F





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