POMPE ROTOMEC

BT 2007÷2015-30.6

DN 200 | 960 rpm

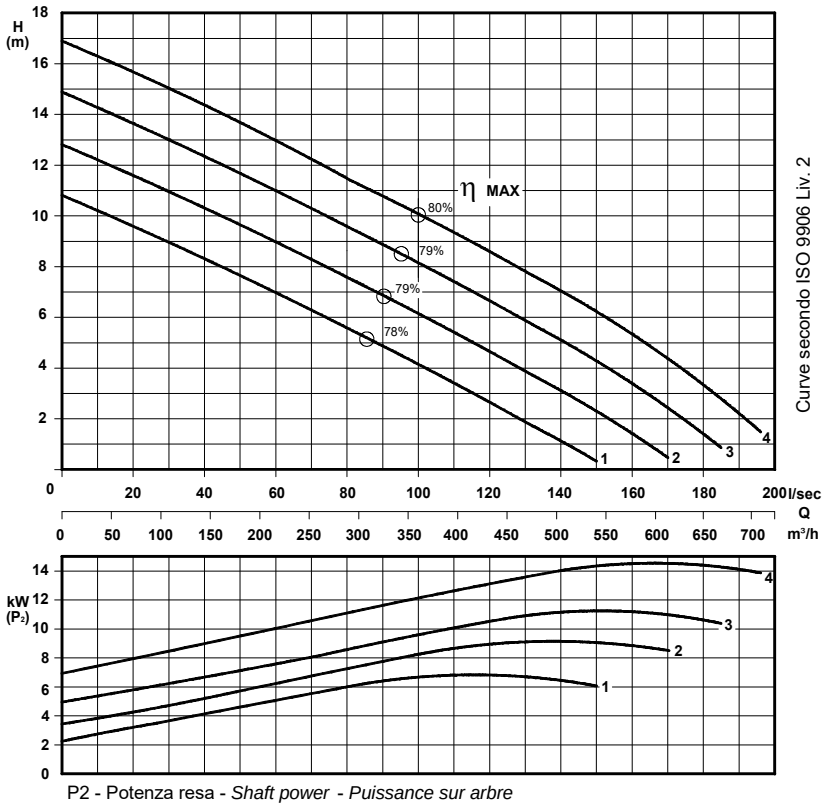
Pompe sommergibili con girante bicanale aperta e diffusore autopulente
Submersible pumps with 2 channel open impeller and self-cleaning diffuser
Pompes submersibles avec roue à 2 canaux ouvert et anneau autonettoyant

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* T = CAMERA SECCA - *Dry pit* - *Chambre sèche*		
			kW	A	Cos. φ	3 ~ 50 Hz	H07RNF 10m			Kg	F	M	T
1	BT 2007/6 - 3263	960	7,5	17	0,76	400/700 V.	(1) 10G2,5	●	○	320	○	○	○ *
2	BT 2009/6 - 3280		9,2	21						328			
3	BT 2015/6 - 3300		15	34	0,8					335			
4	BT 2015/6 - 3320												

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

* Con limitazioni di potenza e servizio; consultare ns. ufficio commerciale - *Limited rated power contact sales office - Puissance limitée*

✦ Chopper Standard



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

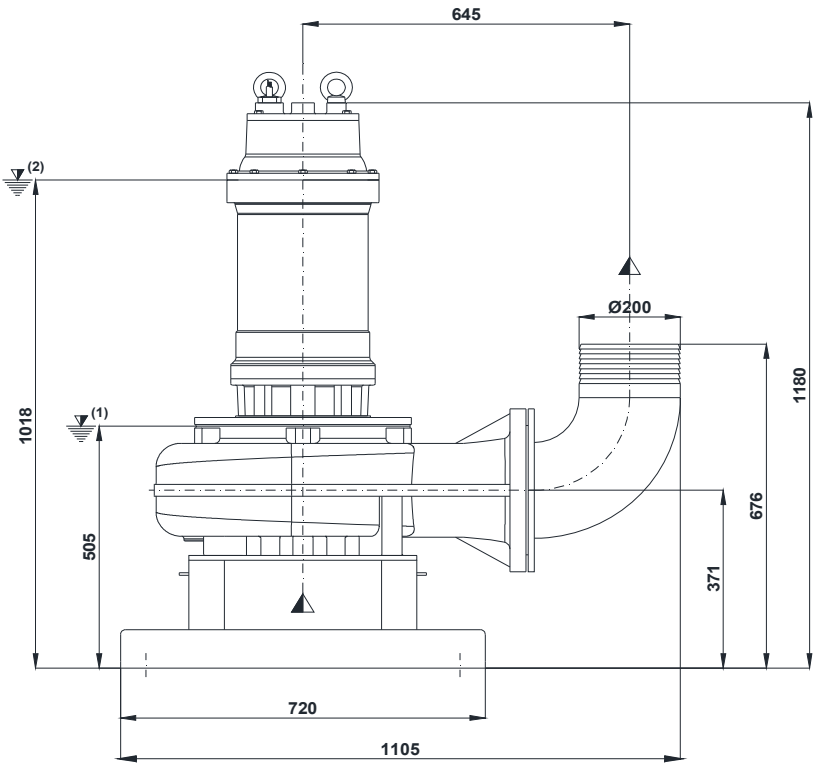
✦ Versione chopper con diffusore a taglienti e girante induriti
Chopper version with cutting diffuser and impeller hardened
Version chopper avec anneau tranchant et roue durci

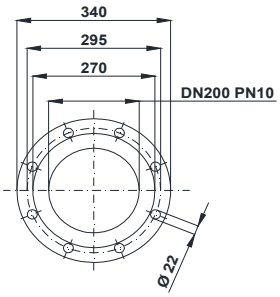
COSTRUZIONE - *Materials - Matériaux*	
Fusioni principali *Principal parts* *Parts principal*	Ghisa *Cast iron - Fonte* GG 25
Girante e diffusore *Impeller and diffuser* *Roue et anneau*	Ghisa *Cast iron - Fonte* GS 500
Albero - *Shaft - Arbre*	AISI 420
Viteria - *Screws - Vis*	AISI 304
Motore - *Motor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

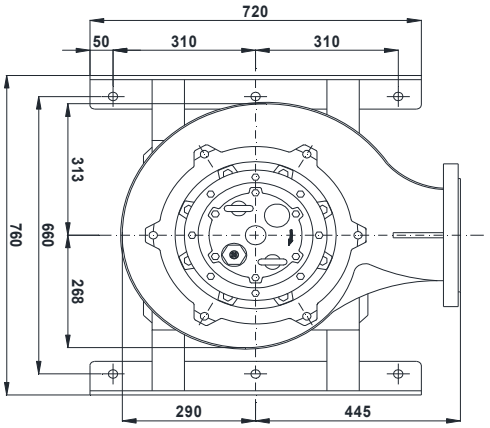
TENUTE MECCANICHE - *Mechanical seals - Garniture mècanique*
Doppia tenuta meccanica in bagno d'olio - *Double mechanical seals in oil bath - Double garniture mècanique en chambre d'huile*
Superiore - *Upper - Superieur* : Carburo di silicio - Silicon carbide
Inferiore - *Lower - Inferieur* : Carburo 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





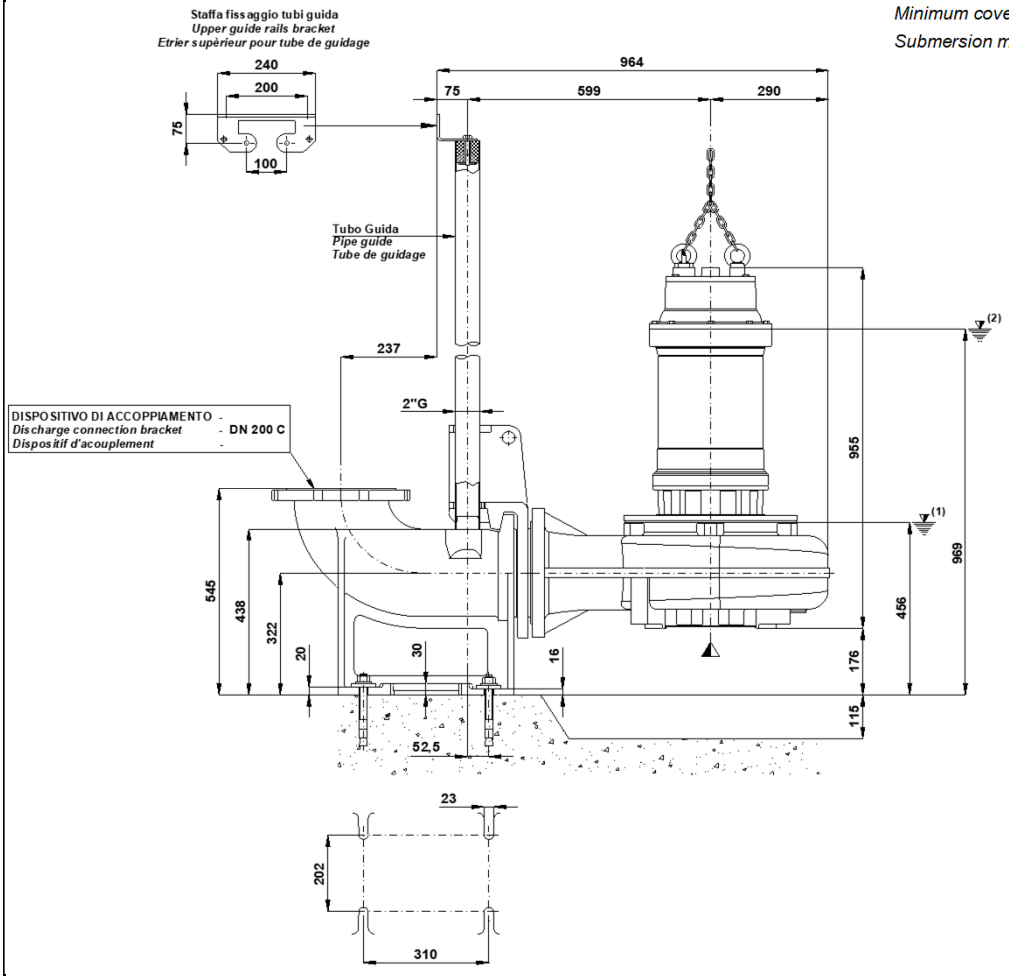


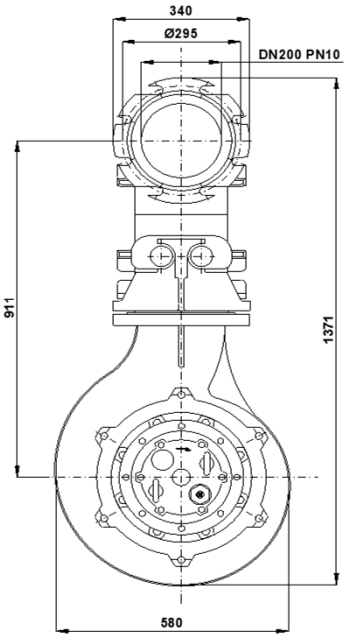
Livello minimo di arresto per funzionamento automatico.
Lowest shut-of level for automatic control.
Point d'arrêt plus bas pour service automatiques.

INSTALLAZIONE FISSA - *Fixed installation - Installation fixe*

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

F





BT 200-375-1-19X

UNI EN ISO 9001 - 2015

Con riserva di variazioni tecniche e costruttive senza preavviso.
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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

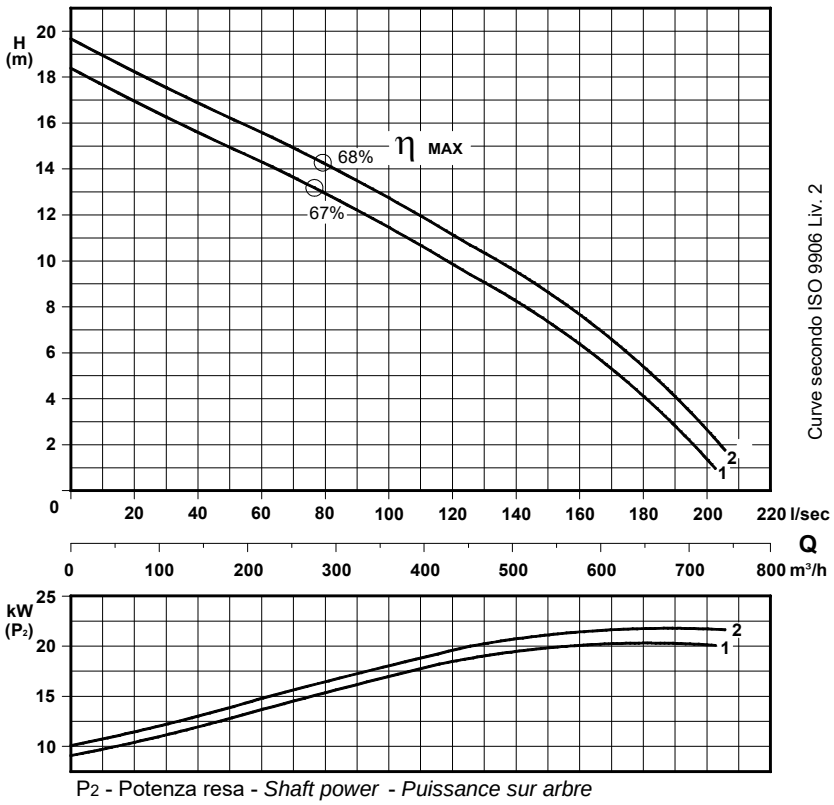
BT 2022M-30.6	
DN 200	960 rpm

Pompe sommergibili con girante bicanale aperta e diffusore autopulente
Submersible pumps with 2 channel open impeller and self-cleaning diffuser
Pompes submersibles avec roue à 2 canaux ouvert et anneau autonettoyant

N°	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	
			kW	A	Cos. φ	3~ 50 Hz	H07RNF 10m			Kg	F	M
1	BT 2022M/6 - 3335	960	22	45	0,87	400/700 V.	(2) 4x6 + (1) 4x1,5	●	○	535	○	○
2	BT 2022M/6 - 3345											

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

✧ Chopper Standard



Curve secondo ISO 9906 Liv. 2

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

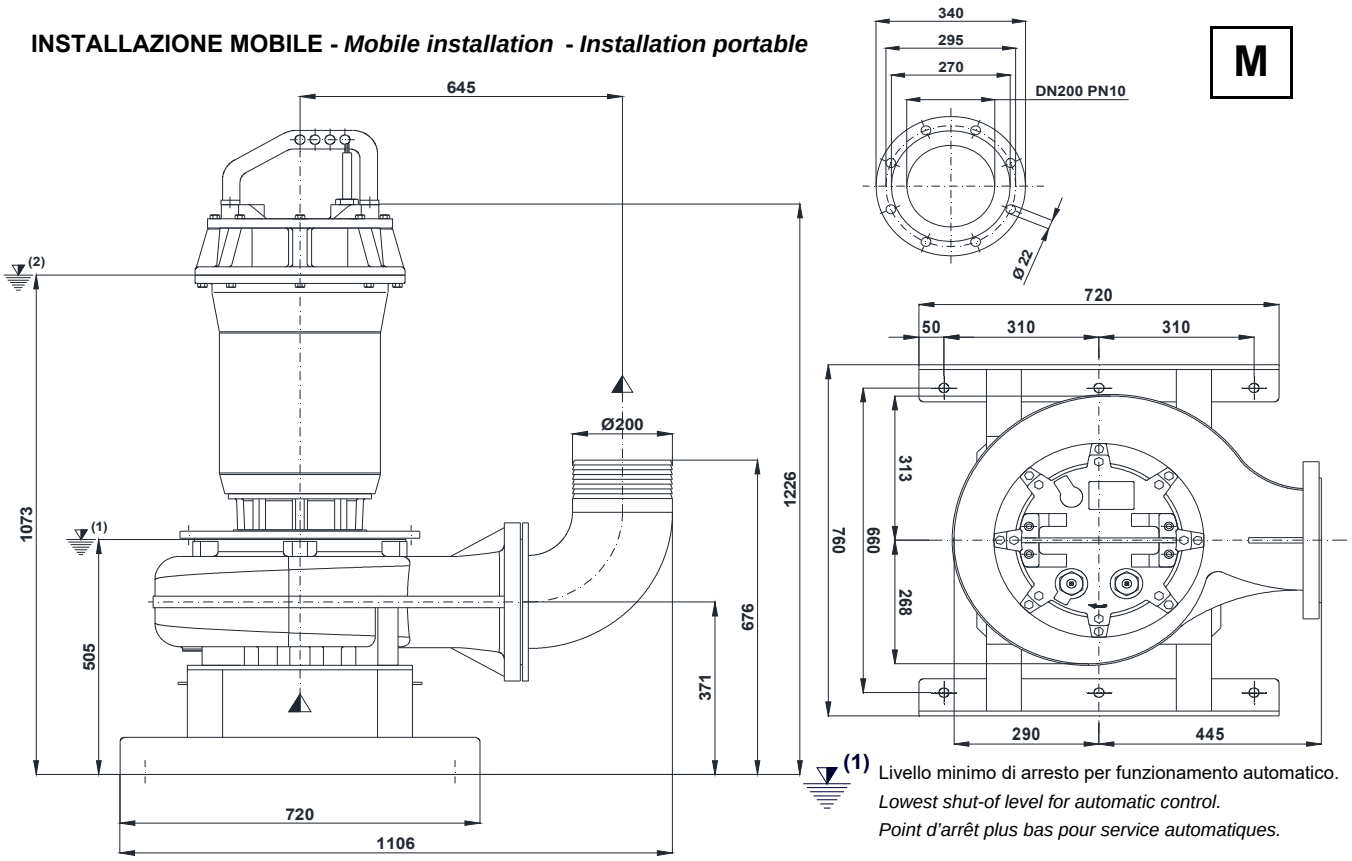
✧ Versione chopper con diffusore a taglienti e girante induriti
Chopper version with cutting diffuser and impeller hardened
Version chopper avec anneau tranchant et roue durci

COSTRUZIONE - *Materials - Matériaux*	
Fusioni principali *Principal parts* *Parts principal*	Ghisa *Cast iron - Fonte* GG 25
Girante e diffusore *Impeller and diffuser* *Roue et anneau*	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 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

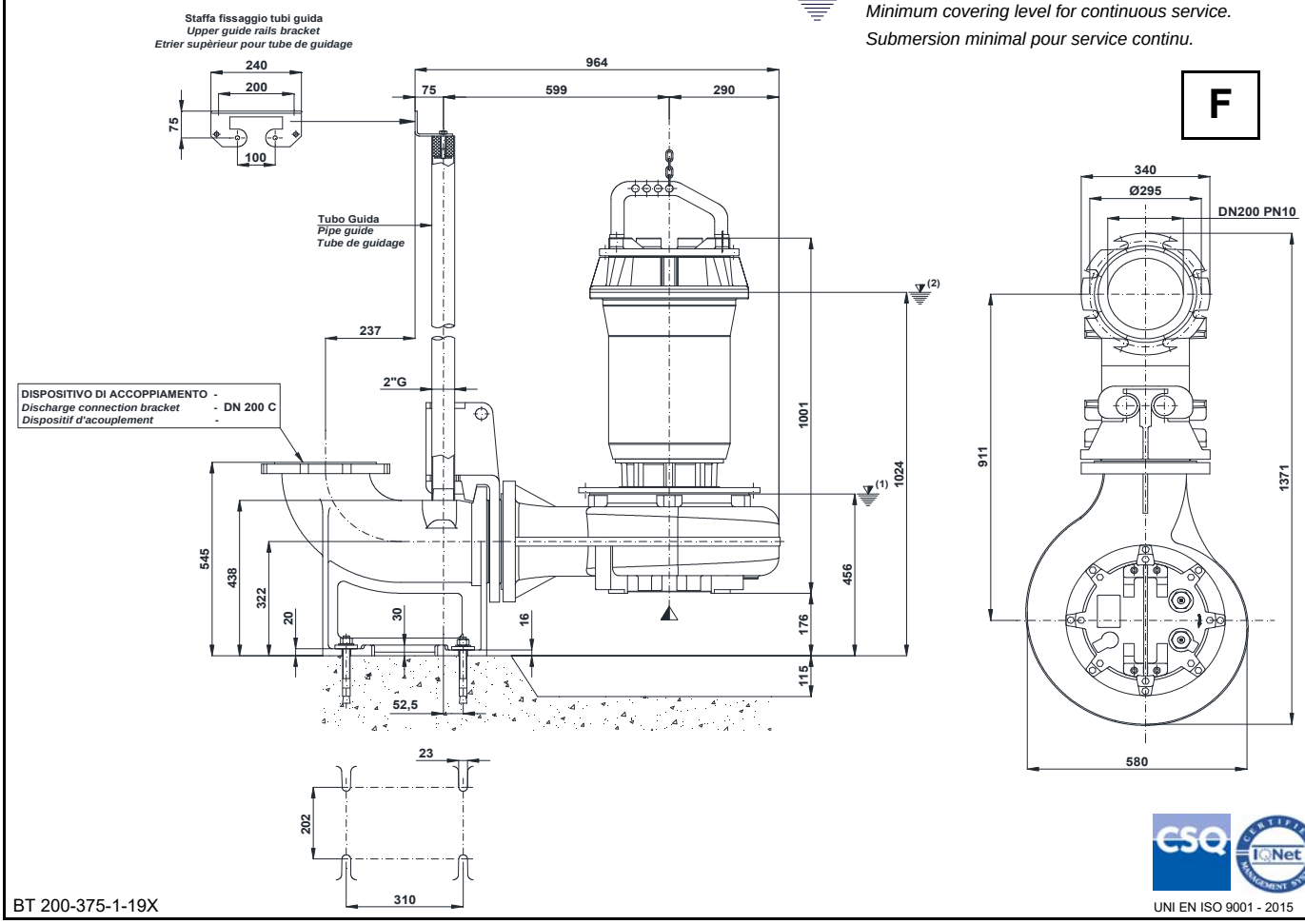


(1) Livello minimo di arresto per funzionamento automatico.
Lowest shut-of level for automatic control.
Point d'arrêt plus bas pour service automatiques.

(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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POMPE ROTOMEC

BT 2022÷2030-31.6

DN 200 | 960 rpm

Pompe sommergibili con girante bicanale aperta e diffusore autopulente
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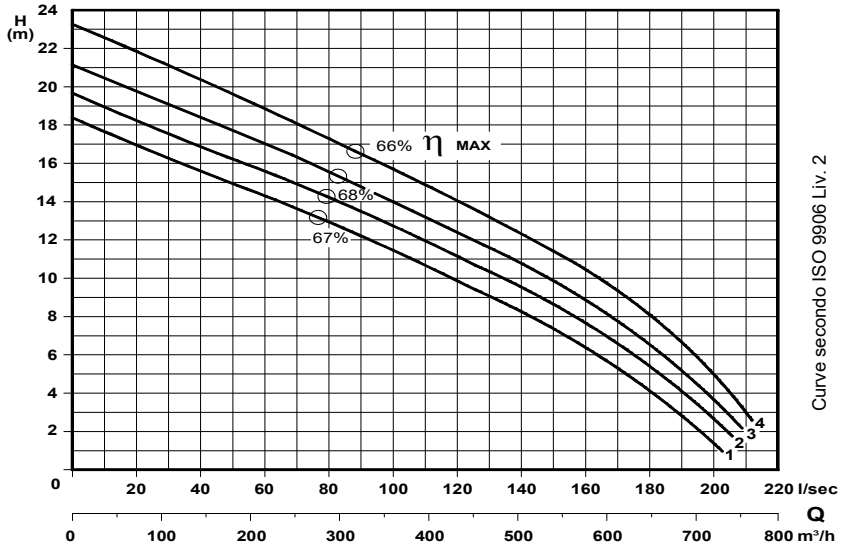
N°	CURVA - Curve - Courbe / POMPA Pump Pompe	GIRI /Min - RPM - Tours/min.	POTENZA RESA NOMINALE (Pn) Rated power Puissance nominale kW	ASSORBIMENTO NOMINALE 400 V. Rated current Intensité nominale A	FATTORE DI POTENZA Power factor Facteur de puissance Cos. φ	TENSIONE - Voltage 3 ~ 50 Hz	CAVO - Cable H07RNF 10m	SONDE TERMICHE Thermal control - Thermosondes	SENSORE INFILTRAZIONE Moisture sensor Detecteur de infiltration	CAMICIA DI RAFFRED. cooling jacket chemise de refroidissement	PESO - Weight - Poids Kg	INSTALLAZIONE - Installation F = FISSA - Fixed - Fixe M = MOBILE - Mobile - Portable T = CAMERA SECCA - Dry pit - Chambre sèche F	M	T
1	BT 2022/6 - 3335	960	22	45	0,91	400/700V	(2) 4G6 + (1) 4G1,5	●	●	○ *	612	○	○	○
2	BT 2022/6 - 3345													
3	BT 2030/6 - 3359		30	54										
4	BT 2030/6 - 3371													

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

* 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 réfrigèrant*

✦ Chopper Standard



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

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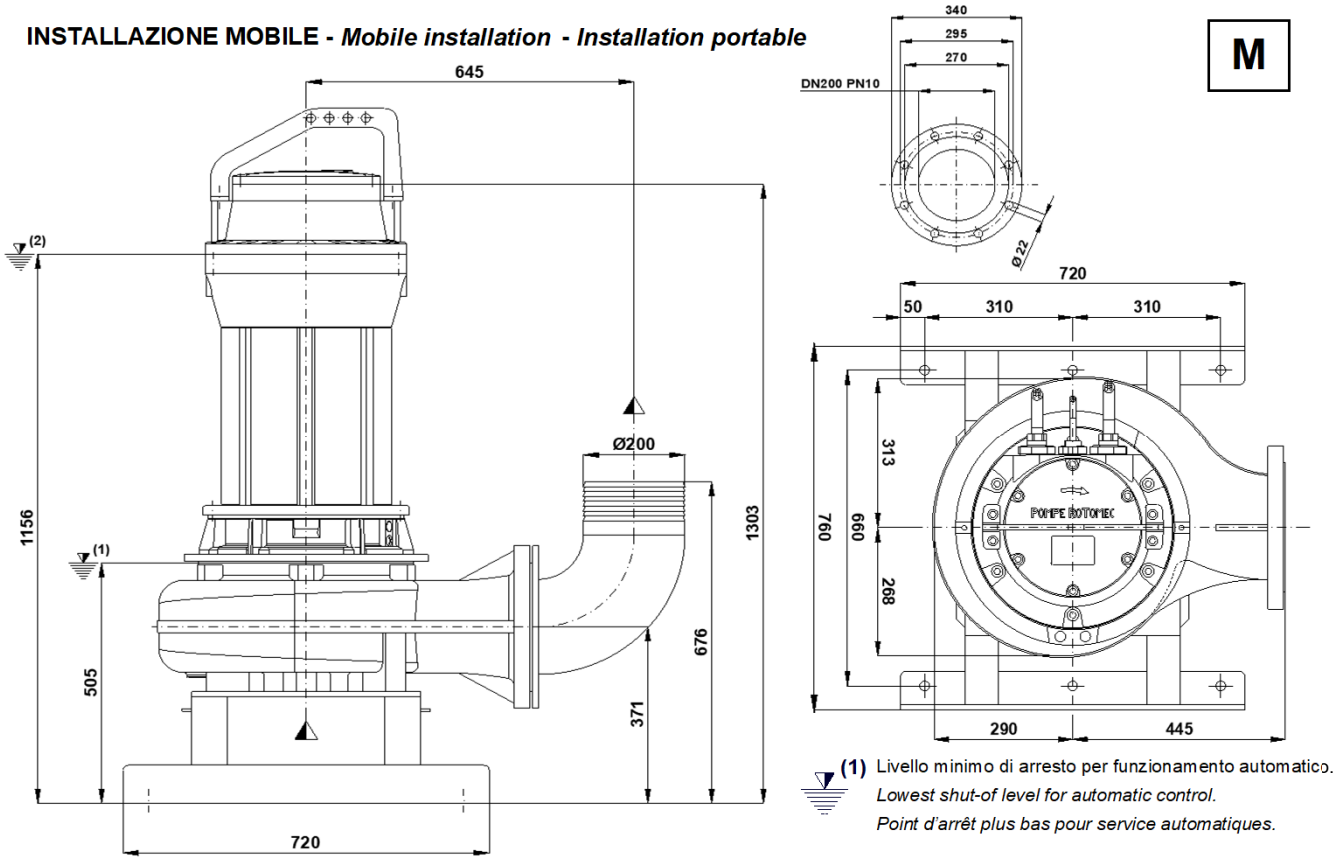
Albero - *Shaft - Arbre*	AISI 420
Viteria - *Screws - Vis*	AISI 304
Motore - *Motor - Moteur* : IP68 - **Eff. (IE3)**	
Classe isolamento - *Insulating class* : F	

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/Silicio - *Graphite/Silicon* Inferiore - *Lower - Inferieur* : SIC/SIC 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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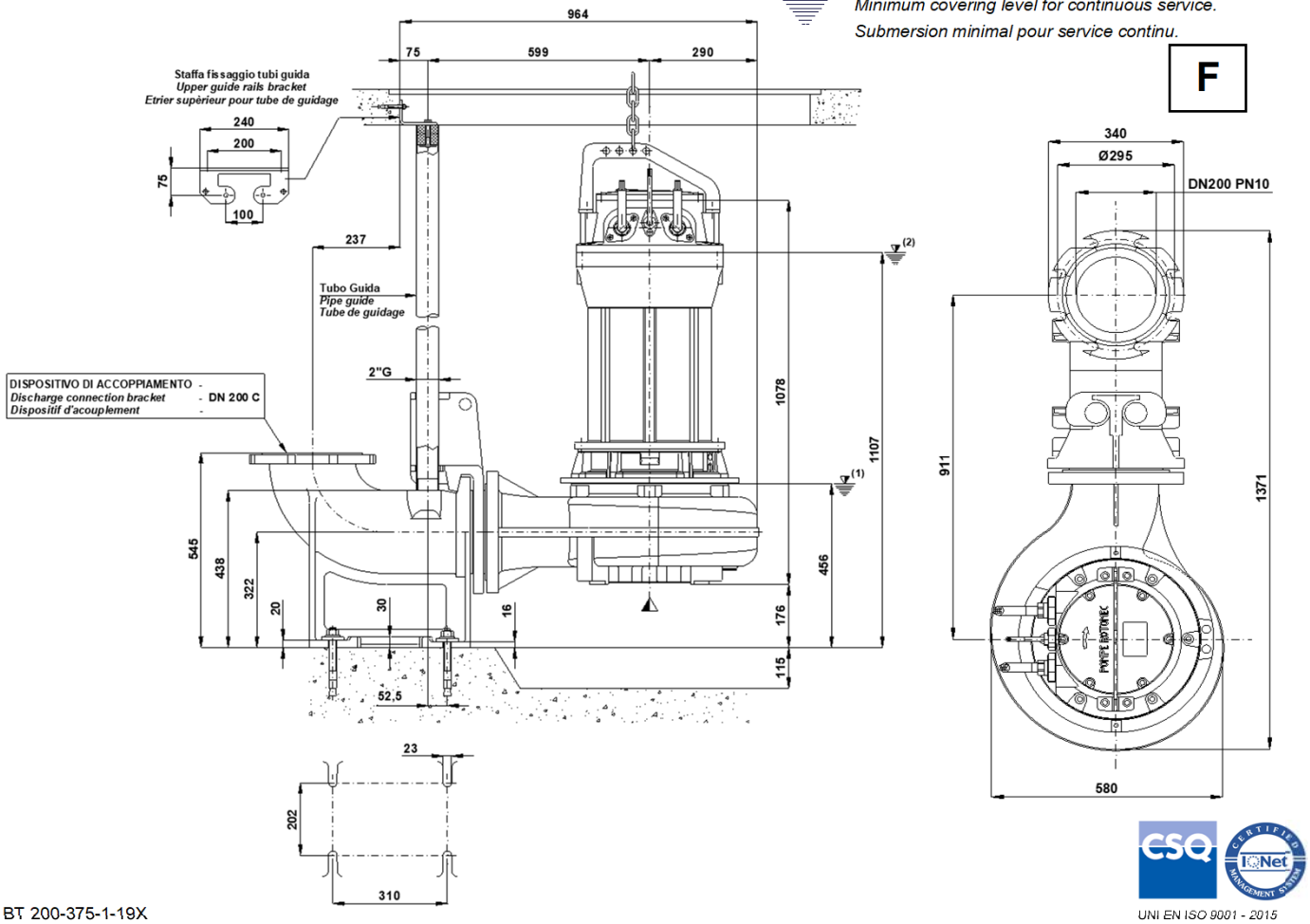
Submersion minimal pour service continu.

INSTALLAZIONE FISSA - *Fixed installation - Installation fixe*

F



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