



POMPE ROTOMECC

BT 1001÷1003-10.4

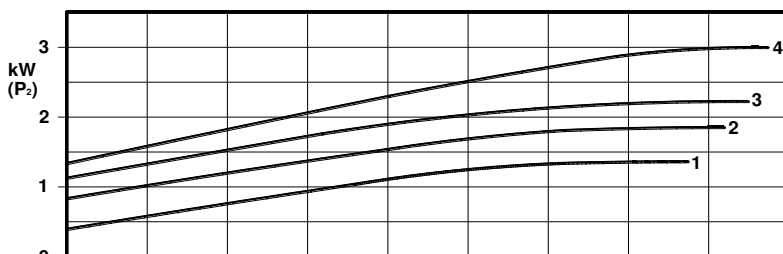
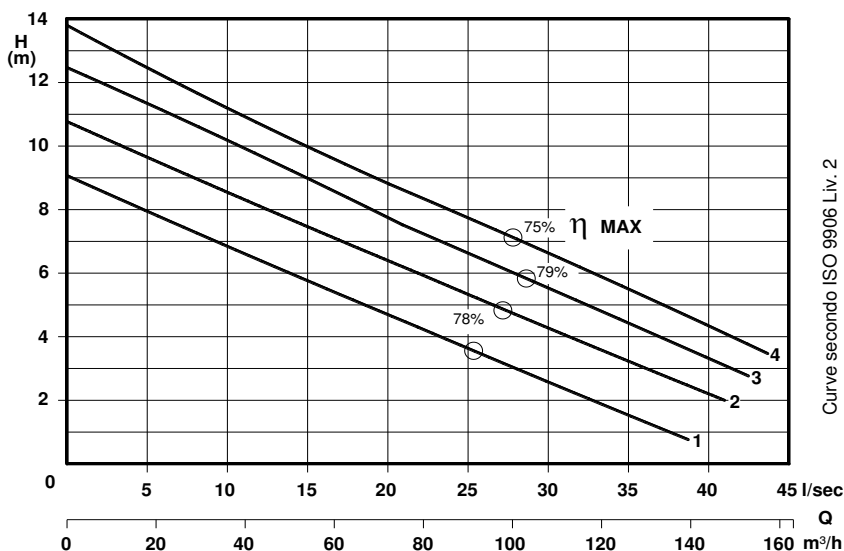
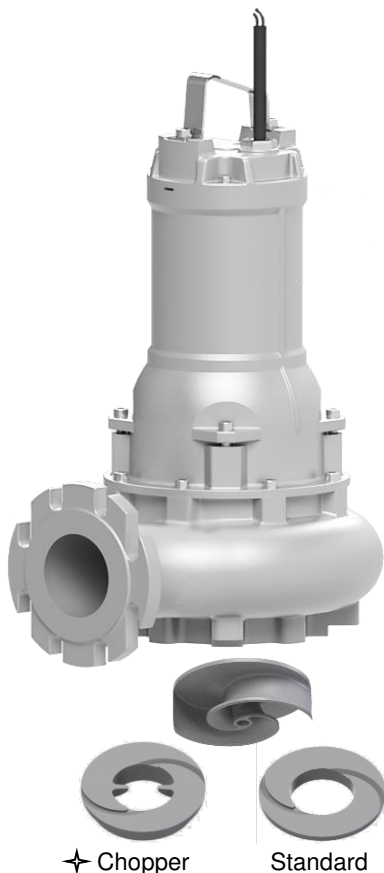
DN 100 1450 rpm

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 Rated power Puissance nominale (P ₂)	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	
				kW	A	Cos. φ	3 ~ 50 Hz	H07RNF 10m			Kg	F M T	
1	BT 1001 - 1165	1450	1450	1,5	3,7	0,82	400 V.	(1) 4G2,5 ● (1) 7G1,5 ■	○	○	72	○ ○ ○*	
2	BT 1002 - 1175			2,2	5,7								
3	BT 1002 - 1185			3	6,6								0,85
4	BT 1003 - 1195												

● Di serie - Standard ■ Con protezioni - With protection - Sondes ○ A richiesta - On request - A la demande
 * Con limitazioni di potenza e servizio; consultare ns. ufficio commerciale - Limited rated power contact sales office - Puissance limitée



P2 - 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 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

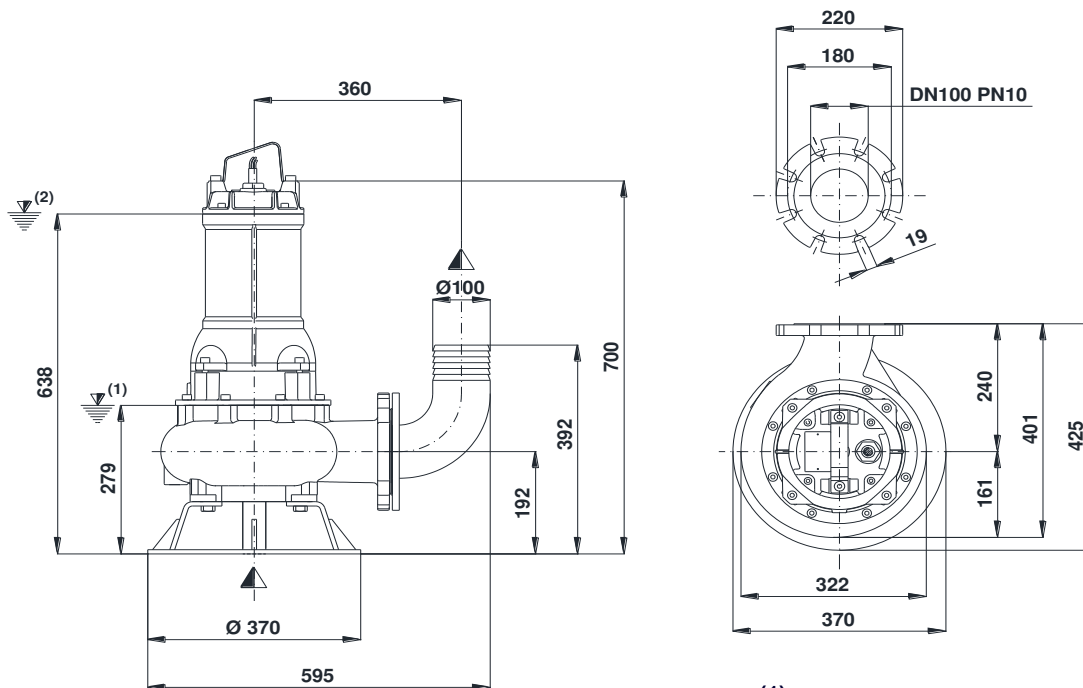
✦ Versione chopper con diffusore a taglienti e girante induriti
 Chopper version with cutting diffuser and impeller hardened
 Version chopper avec anneau tranchant et roue durci

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

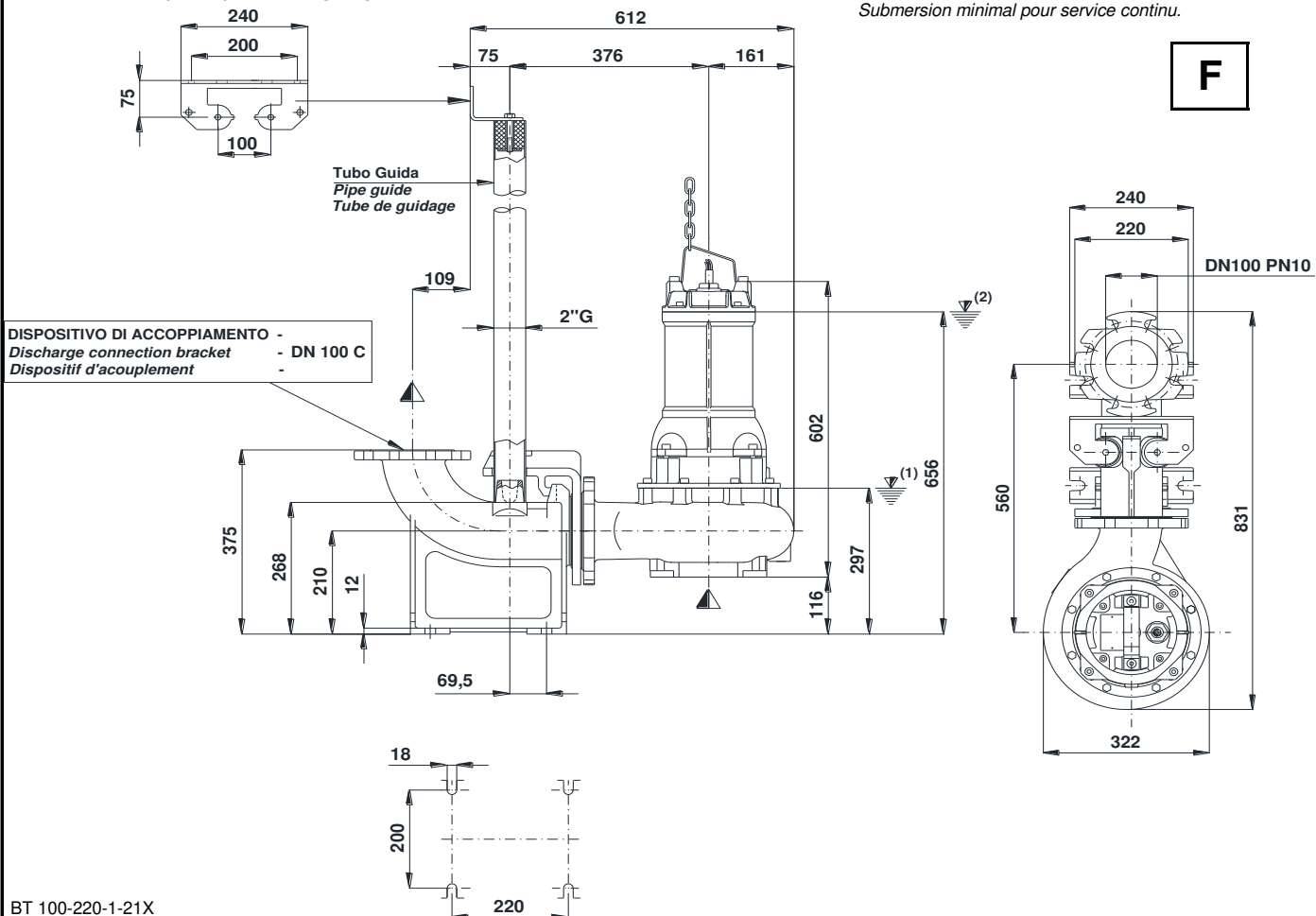


(1) Livello minimo di arresto per funzionamento automatico.
 Lowest shut-of level for automatic control.
 Point d'arrêt plus bas pour service automatiques.

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.



BT 100-220-1-21X

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 E-mail: sales@pomperotomec.it



POMPE ROTOMECC

BT 1004-11.4

DN 100

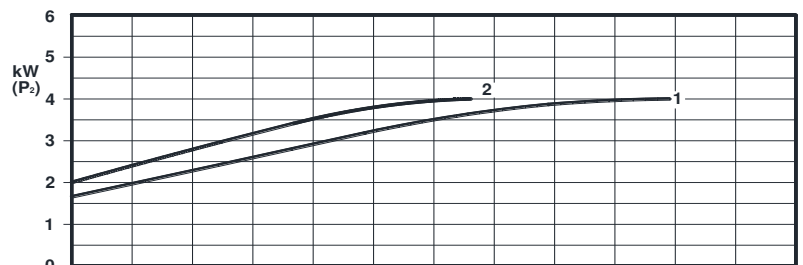
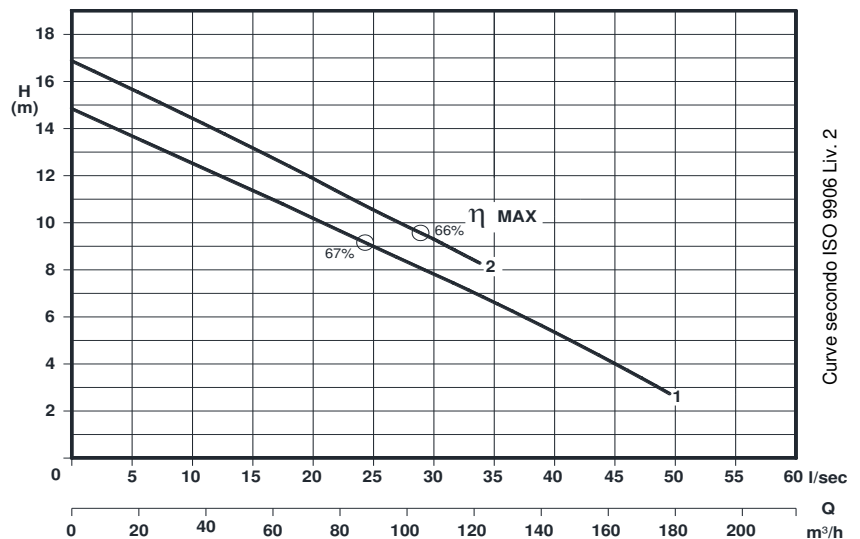
1450 rpm

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 Rated power Puissance nominale (P ₂)	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
				kW	A	Cos. φ	3 ~ 50 Hz	H07RNF 10m			Kg	F M T
2	BT 1004 - 1202	1450	4	9,1	0,82	400 V.	(1) 4G2,5 ● (1) 7G1,5 ■	○	○	○	86	○ ○ *○
3	BT 1004 - 1215											

● Di serie - Standard ■ Con protezioni - With protection - Sondes ○ A richiesta - On request - A la demande
 * Con limitazioni di potenza e servizio; consultare ns. ufficio commerciale - Limited rated power contact sales office - Puissance limitée



P₂ - Potenza resa - Shaft power - Puissance sur arbre

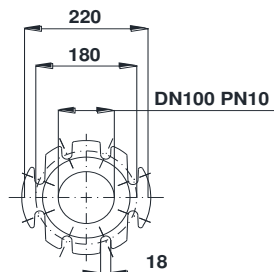
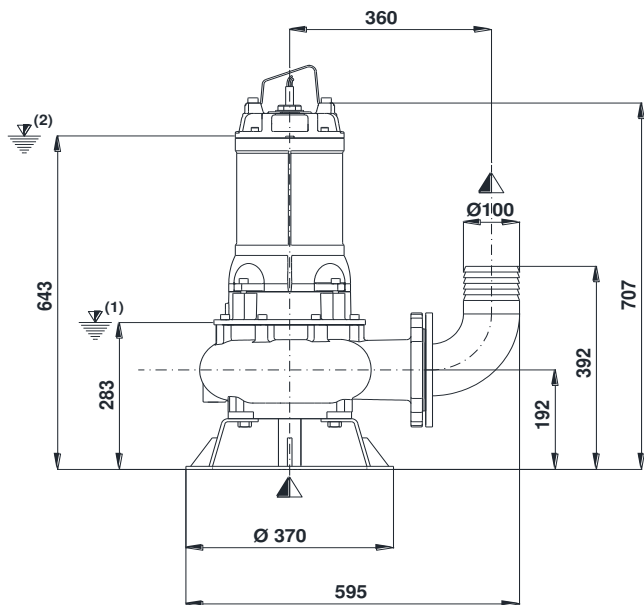
✦ Versione chopper con diffusore a taglienti e girante induriti
Chopper version with cutting diffuser and impeller hardened
 Version chopper avec anneau tranchant et roue durci

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

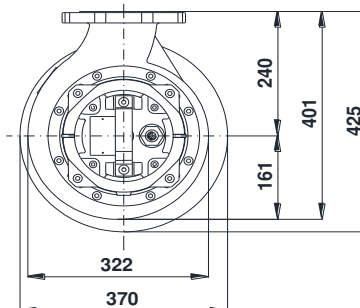
TENUTE MECCANICHE - Mechanical seals - Garniture mécanique
Doppia tenuta meccanica in bagno d'olio - Double mechanical seals in oil bath - Double garniture mécanique en chambre d'huile
Superiore - Upper - Supérieur : Grafite/Allumina - Graphite/Alumina
Inferiore - Lower - Inferieur : Carburo di silicio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

INSTALLAZIONE MOBILE - *Mobile installation - Installation portable*



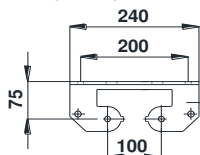
M



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

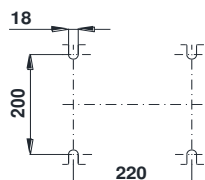
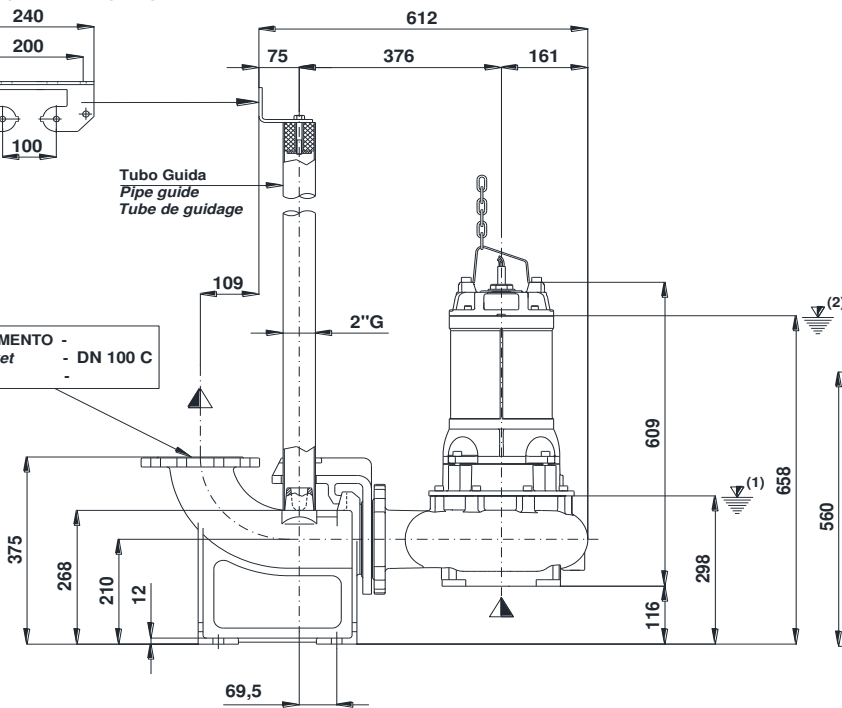
INSTALLAZIONE FISSA - *Fixed installation - Installation fixe*

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



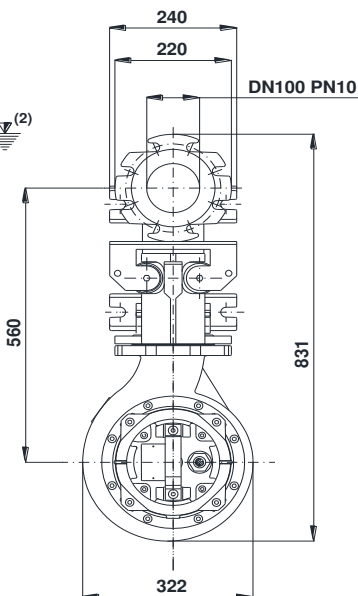
Tubo Guida
 Pipe guide
 Tube de guidage

DISPOSITIVO DI ACCOCCIAMENTO -
 Discharge connection bracket
 Dispositif d'accouplement



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

F





POMPE ROTOMECC

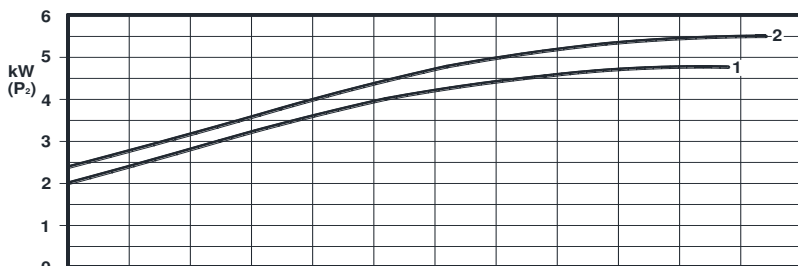
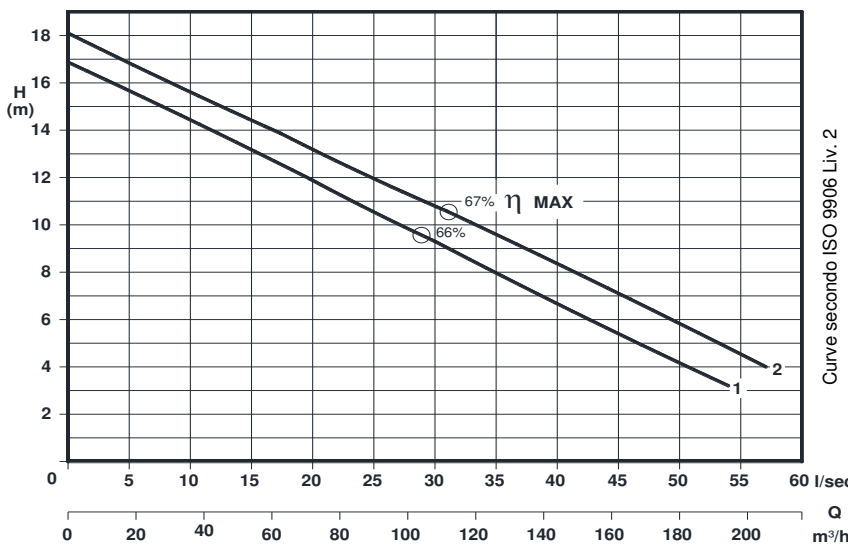
BT 1005-12.4	
DN 100	1450 rpm

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 Rated power Puissance nominale (P ₂)	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		
				kW	A	Cos. φ	3 ~ 50 Hz	H07RNF 10m			Kg	F	M	T
1	BT 1005 - 1215	1450	1450	5,5	12,5	0,8	400 V.	(1) 4G2,5 ●	○	○	105	○	○	*○
2	BT 1005 - 1219							(1) 7G2,5 ■						

● Di serie - Standard ■ Con protezioni - With protection - Sondes ○ A richiesta - On request - A la demande
 * Con limitazioni di potenza e servizio; consultare ns. ufficio commerciale - Limited rated power contact sales office - Puissance limitée



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

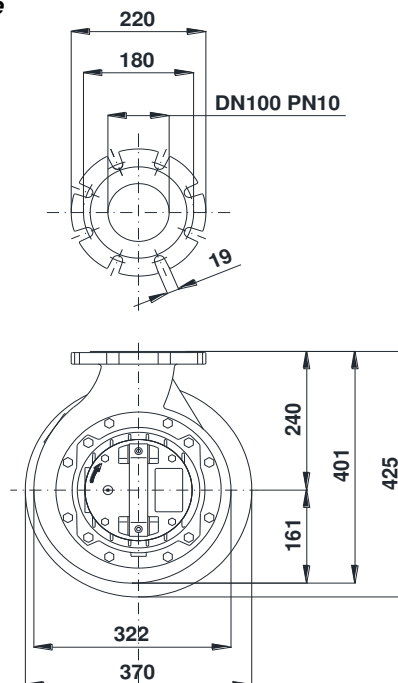
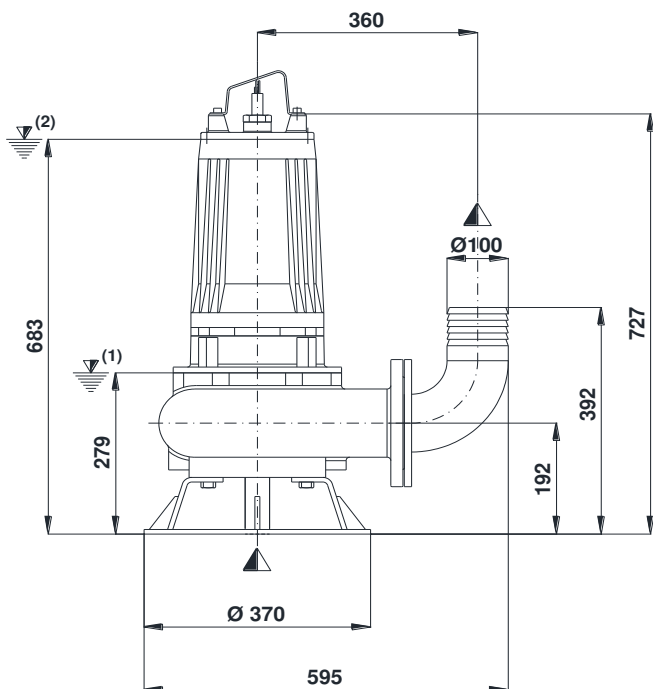
COSTRUZIONE - Materials - Matériaux	
Fusioni principali Principal parts Parts principal	Ghisa Cast iron - Fonte GG 25
Girante e diffusore Impeller and diffuser Roue et anneau	Ghisa Cast iron - Fonte GS 500
Albero - Shaft - Arbre	AISI 420
Viteria - Screws - Vis	AISI 304
Motore - Motor - Moteur	IP68
Classe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

TENUTE MECCANICHE - Mechanical seals - Garniture 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

INSTALLAZIONE MOBILE - *Mobile installation - Installation portable*

M

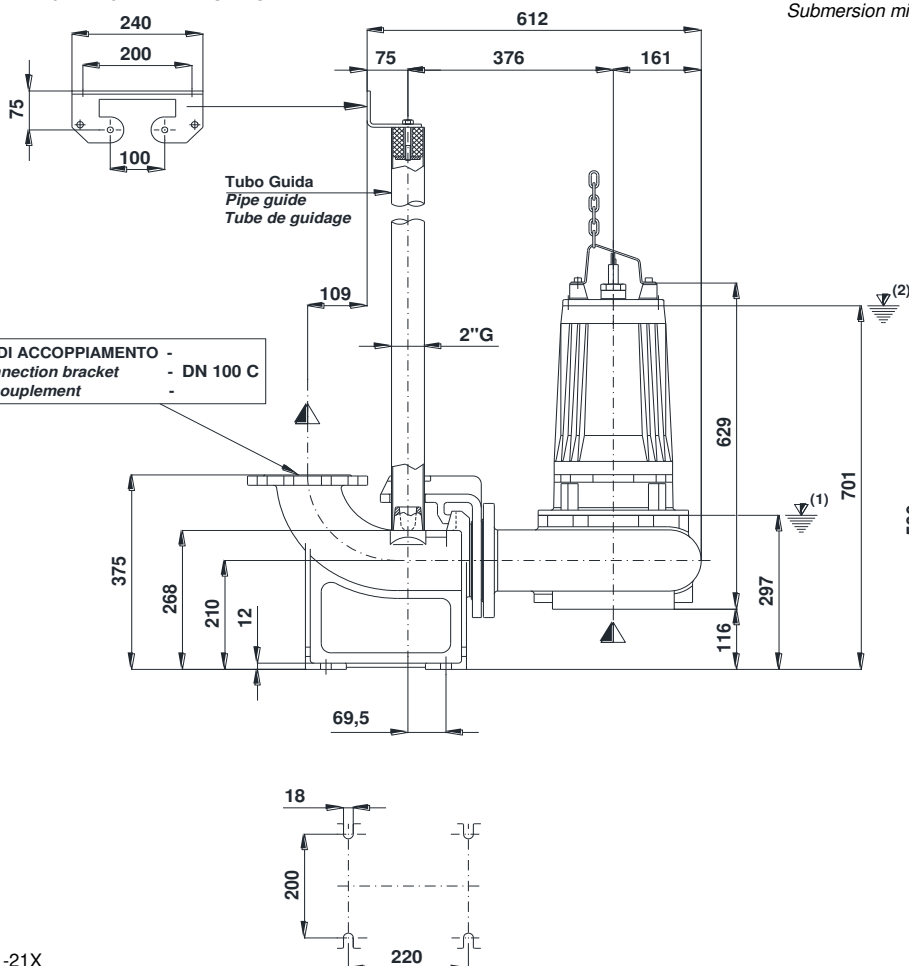


(1) Livello minimo di arresto per funzionamento automatico.
 Lowest shut-of level for automatic control.
 Point d'arrêt plus bas pour service automatiques.

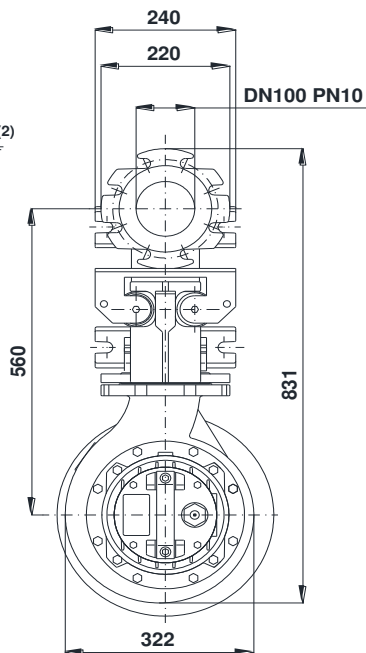
INSTALLAZIONE FISSA - *Fixed installation - Installation fixe*

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



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

BT 100-220-1-21X

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 E-mail: sales@pomperotomec.it



POMPE ROTOMECC

BT 1007÷1011-20.4

DN 100 1450 rpm

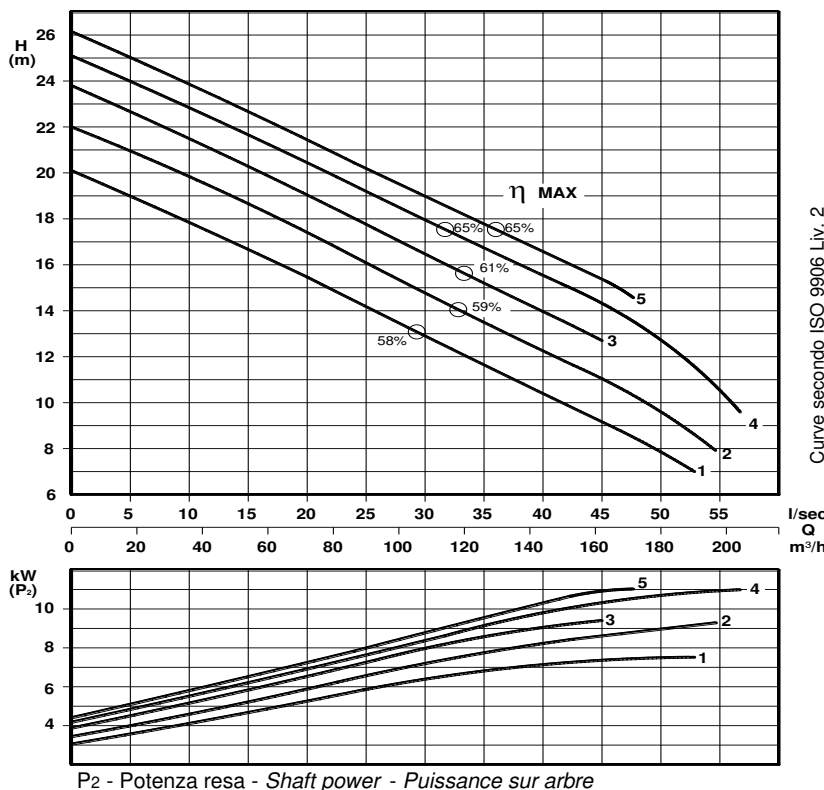
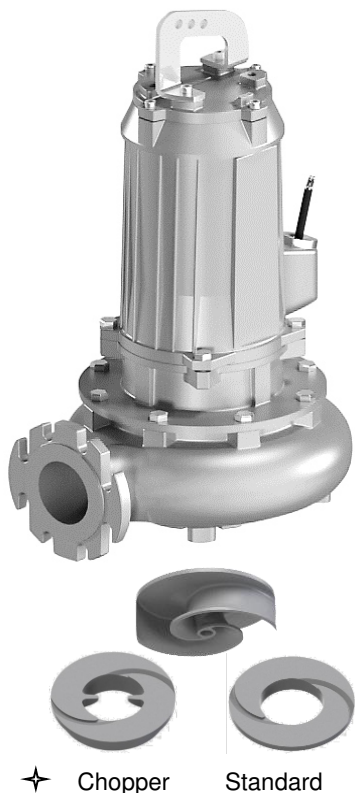
Pompe sommergibili con girante bicanale aperta e diffusore autopulente
Submersible pumps with 2 channel open impeller and self-cleaning diffuser
 Pompes submersibles avec roue à 2 canaux ouvert et anneau autonettoyant



N°	CURVA - Curve - Courbe	POMPA Pump Pompe	GIRI /Min - RPM - Tours/min.	POTENZA RESA NOMINALE Rated power Puissance nominale (P _n)	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 - Portable T = CAMERA SECCA - Dry pit - Chambre sèche
1	BT 1007 - 2228	1450	1450	7,5	16,5	0,85	3 ~ 50 Hz	H07RNF 10m	●	○	165	○ ○ ○*
2	BT 1009 - 2240			9,2	19,8						174	
3	BT 1009 - 2250			11	23,5						180	
4	BT 1011 - 2255											
5	BT 1011 - 2260											

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

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



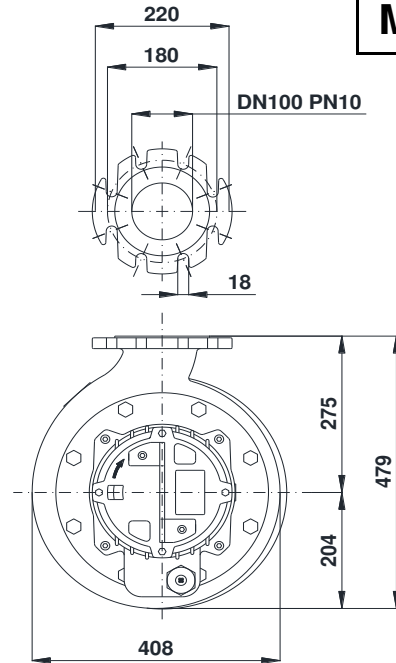
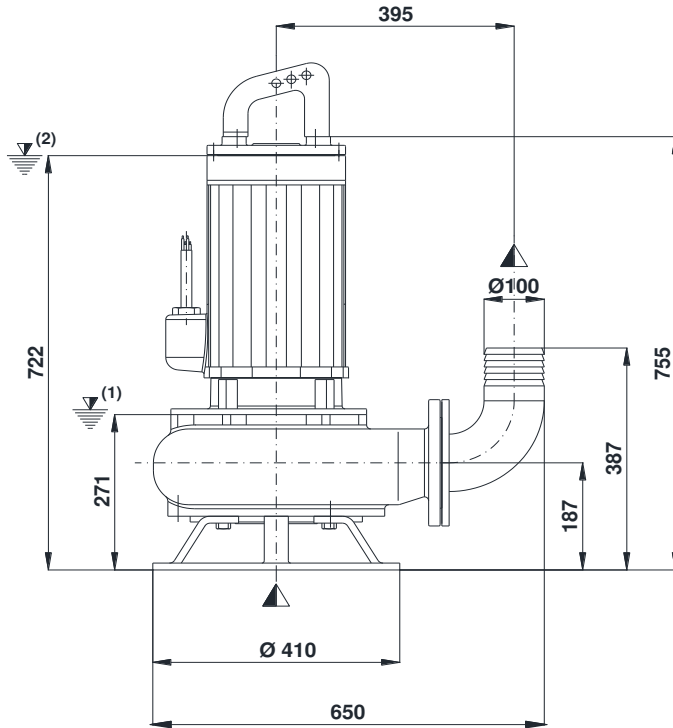
COSTRUZIONE - Materials - Matériaux	
Fusioni principali Principal parts Parts principal	Ghisa Cast iron - Fonte GG 25
Girante e diffusore Impeller and diffuser Roue et anneau	Ghisa Cast iron - Fonte GS 500
Albero - Shaft - Arbre	AISI 420
Viteria - Screws - Vis	AISI 304
Motore - Motor - Moteur	IP68
Classe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

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

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*

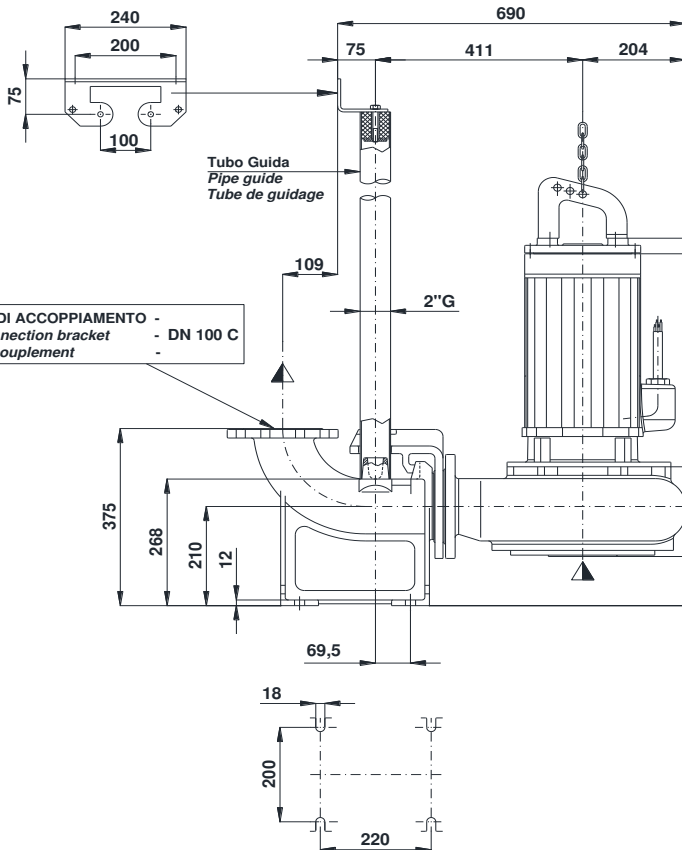


M

(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

BT 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

POMPE ROTOMECH srl - 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 E-mail: sales@pomperotomec.it



POMPE ROTOMECC

BT 1013-21.4

DN 100

1450 rpm

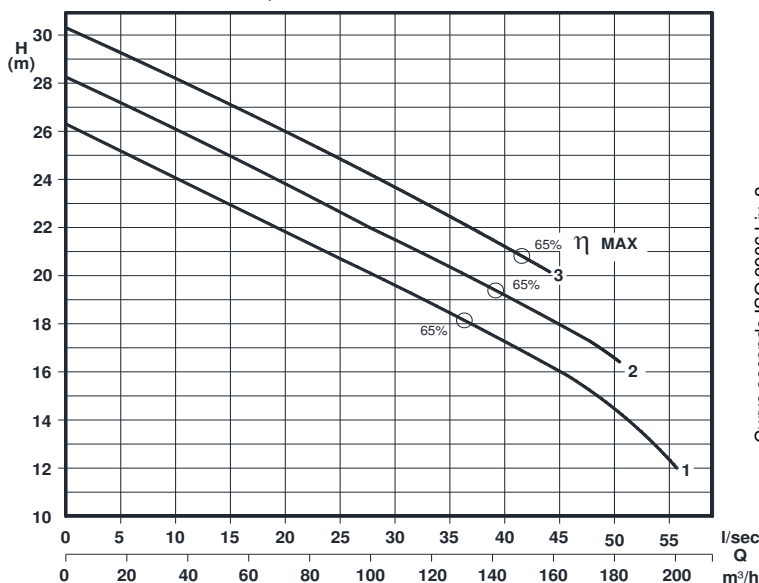
Pompe sommergibili con girante bicanale aperta e diffusore autopulente
Submersible pumps with 2 channel open impeller and self-cleaning diffuser
 Pompes submersibles avec roue à 2 canaux ouvert et anneau autonettoyant



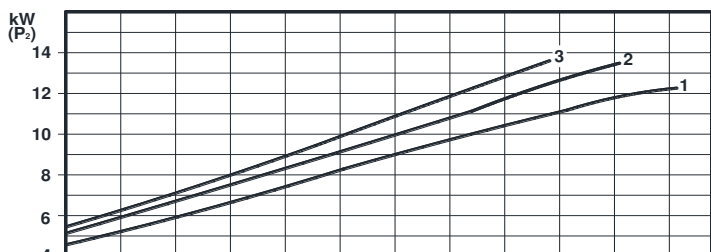
N°	CURVA - Curve - Courbe	POMPA Pump Pompe	GIRI /Min - RPM - Tours/min.	POTENZA RESA NOMINALE Rated power Puissance nominale (Pn)	ASSORBIMENTO NOMINALE Rated current Intensité nominale 400 V.	FATTORE DI POTENZA Power factor Facteur de puissance	TENSIONE - Voltage	CAVO - Cable	SONDE TERMICHE Thermal control - 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
			kW	A	Cos. φ	3 ~ 50 Hz	H07RNF 10m				Kg	F M T
1	BT 1013 - 2260											
2	BT 1013 - 2270	1450	13,5	28	0,87	400/700 V.	(1) 10G2,5	●	○		225	○ ○ ○*
3	BT 1013 - 2279											

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

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



Curve secondo ISO 9906 Liv. 2



P2 - Potenza resa - Shaft power - Puissance sur arbre

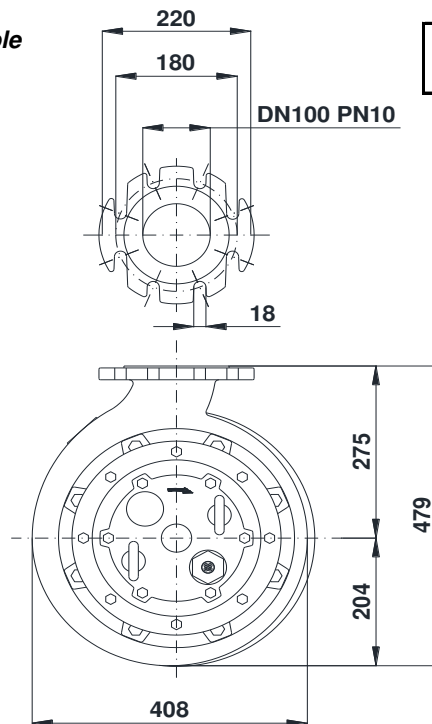
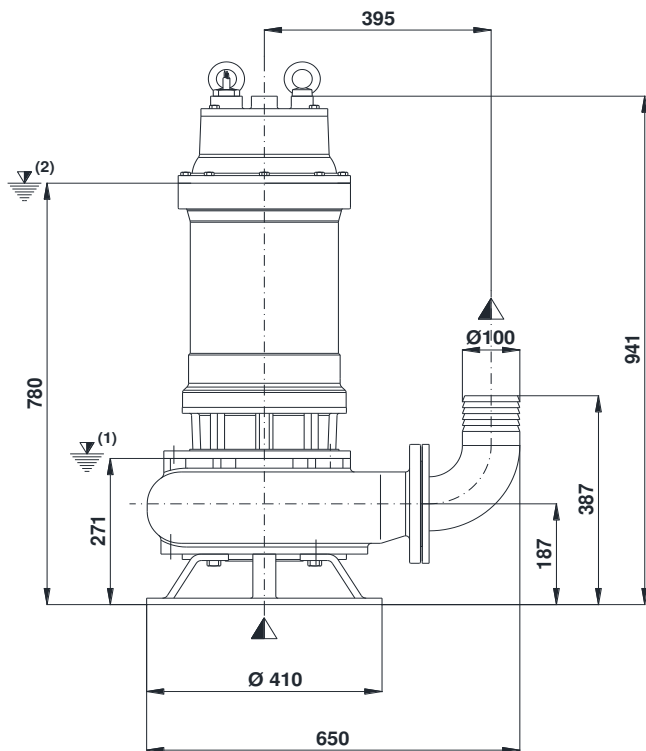
✦ Versione chopper con diffusore a taglienti e girante induriti
Chopper version with cutting diffuser and impeller hardened
 Version chopper avec anneau tranchant et roue durci

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 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*

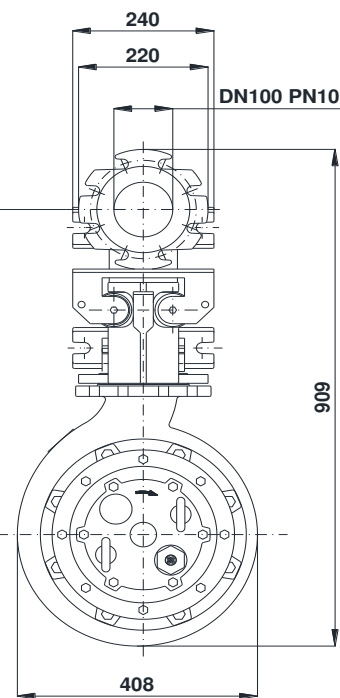
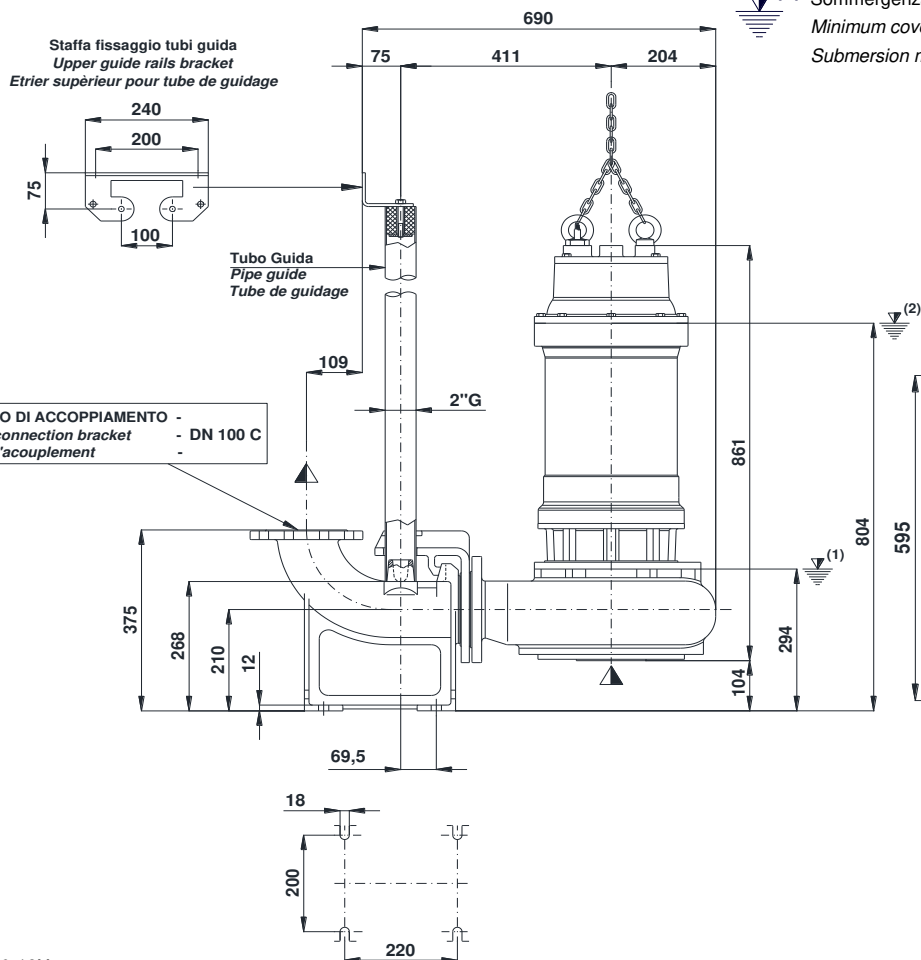


M

(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

BT 100-280-19X

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 E-mail: sales@pomperotomec.it



POMPE ROTOMECC

BT 1015-22.4

DN 100 1450 rpm

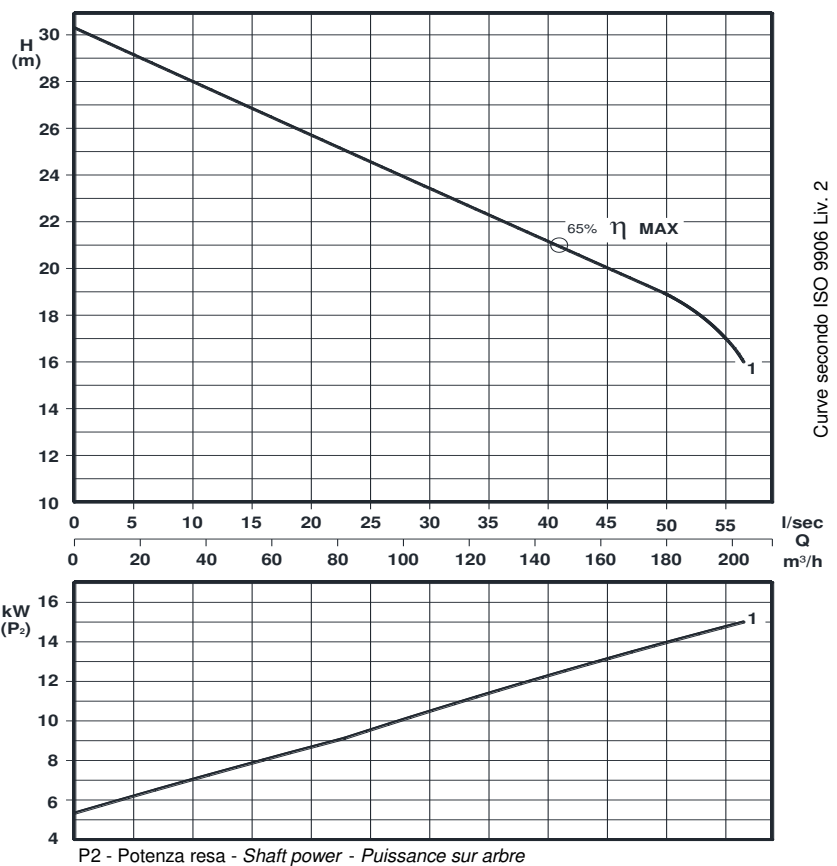
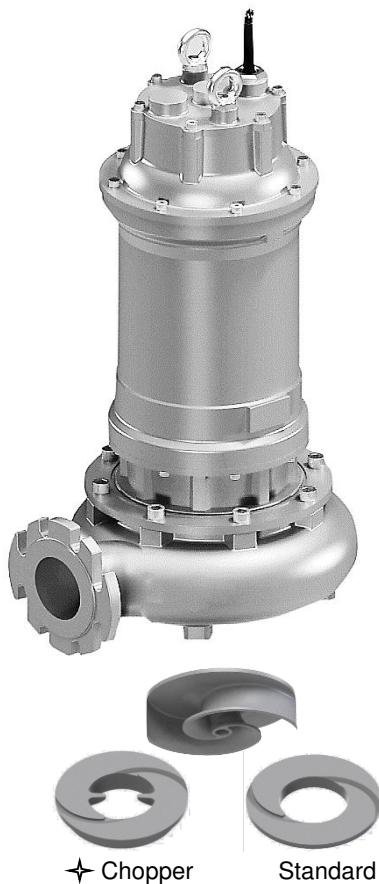
Pompe sommergibili con girante bicanale aperta e diffusore autopulente
Submersible pumps with 2 channel open impeller and self-cleaning diffuser
 Pompes submersibles avec roue à 2 canaux ouvert et anneau autonettoyant



CURVA - Curve - Courbe		POMPA Pump Pompe		GIRI /Min - RPM - Tours/min.	POTENZA RESA NOMINALE Rated power Puissance nominale (P _n)	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	BT 1015 - 2275	1450	15	30	0,87	400/700 V.	(1) 10G2,5	●	○	○	○	225	○ ○ ○ *

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

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



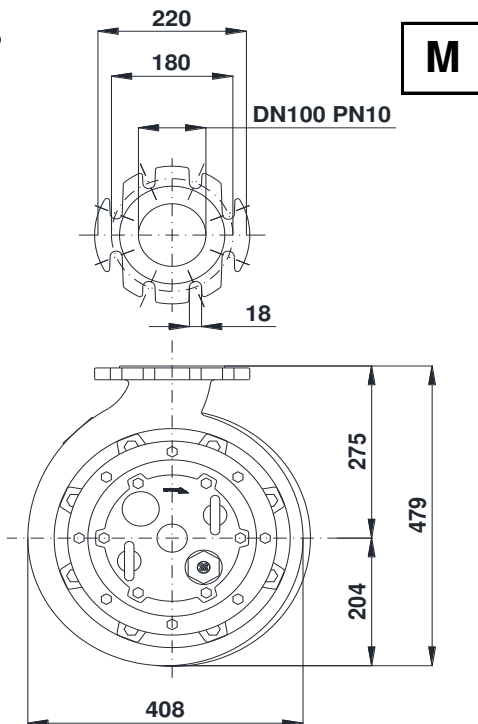
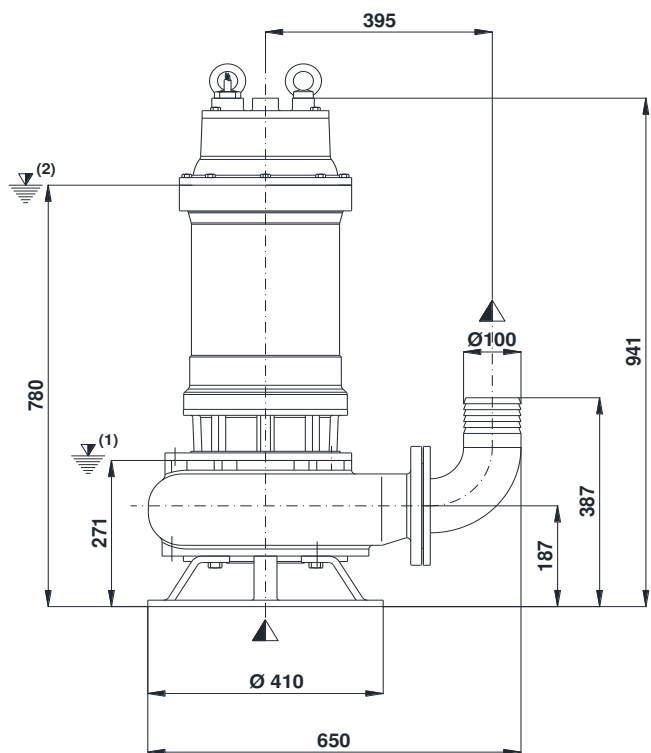
COSTRUZIONE - Materials - Matériaux	
Fusioni principali Principal parts Parts principal	Ghisa Cast iron - Fonte GG 25
Girante e diffusore Impeller and diffuser Roue et anneau	Ghisa Cast iron - Fonte GS 500
Albero - Shaft - Arbre	AISI 420
Viteria - Screws - Vis	AISI 304
Motore - Motor - Moteur	IP68
Classe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

✦ 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

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.

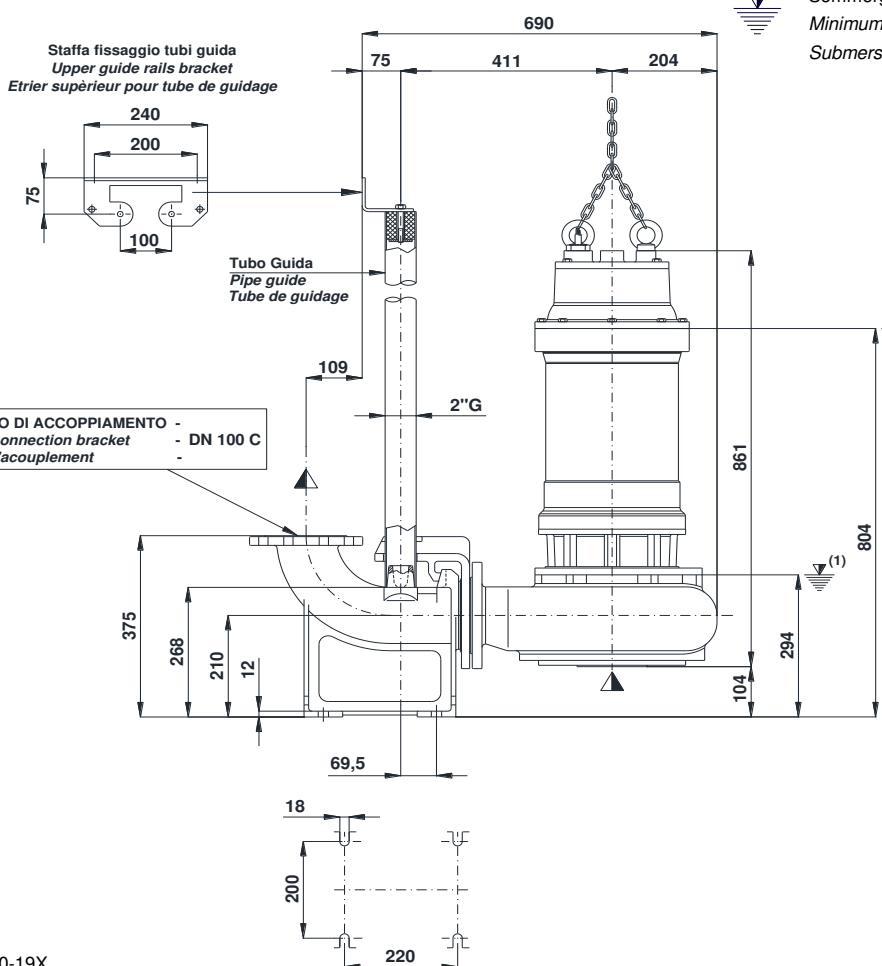
INSTALLAZIONE MOBILE - *Mobile installation - Installation portable*



M

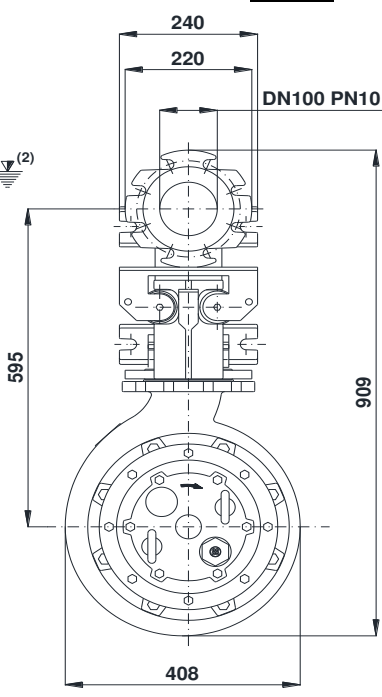
(1) Livello minimo di arresto per funzionamento automatico.
 Lowest shut-of level for automatic control.
 Point d'arrêt bas pour service automatiques.

INSTALLAZIONE FISSA - *Fixed installation - Installation fixe*



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

F



BT 100-280-19X

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 E-mail: sales@pomperotomec.it



POMPE ROTOMECC

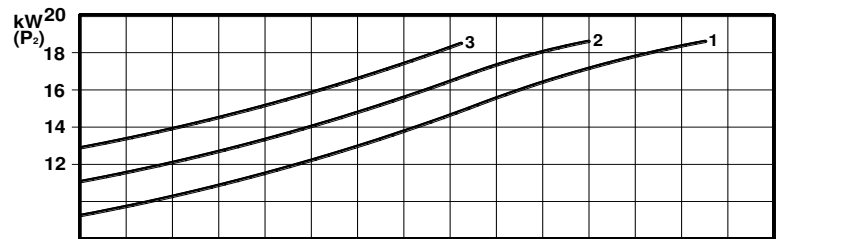
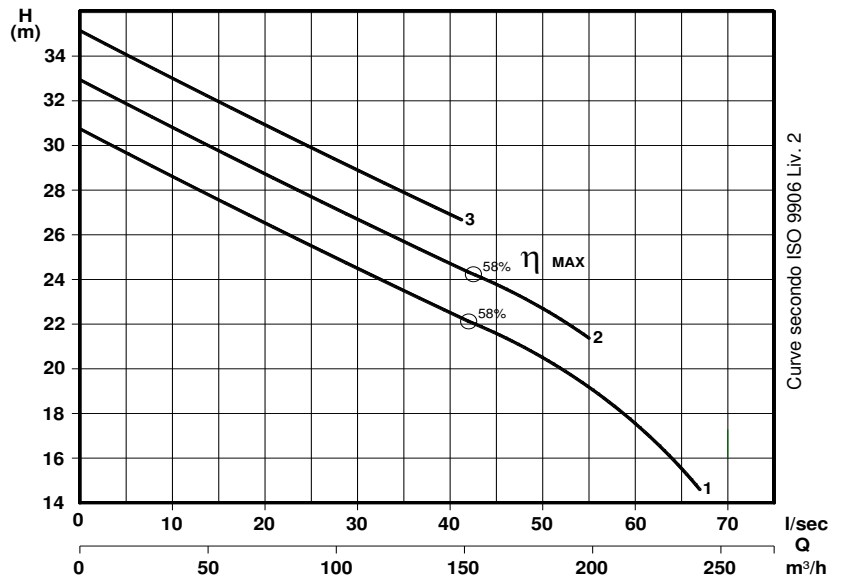
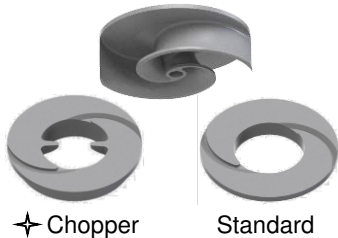
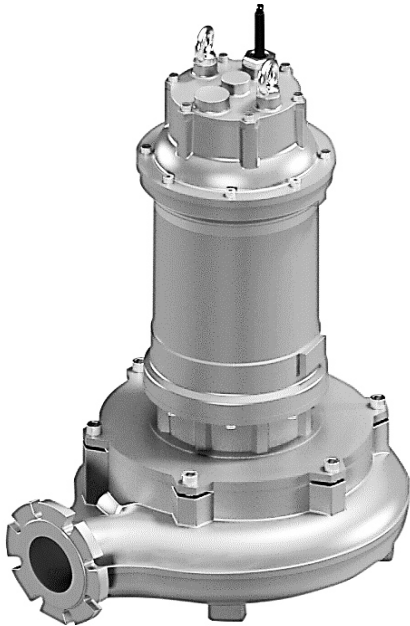
BT 1018-30.4	
DN 100	1450 rpm

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 Rated power Puissance nominale (P ₂)	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 - Portable T = CAMERA SECCA - Dry pit - Chambre sèche	
1	BT 1018 - 3295			kW	A	Cos. φ	3~ 50 Hz	H07RNF 10m			Kg	F	M
2	BT 1018 - 3305		1450	18,5	45	0,89	400/700 V	10G2,5	●	○	295	○	○
3	BT 1018 - 3315												

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



P2 - Potenza resa - Shaft power - Puissance sur arbre

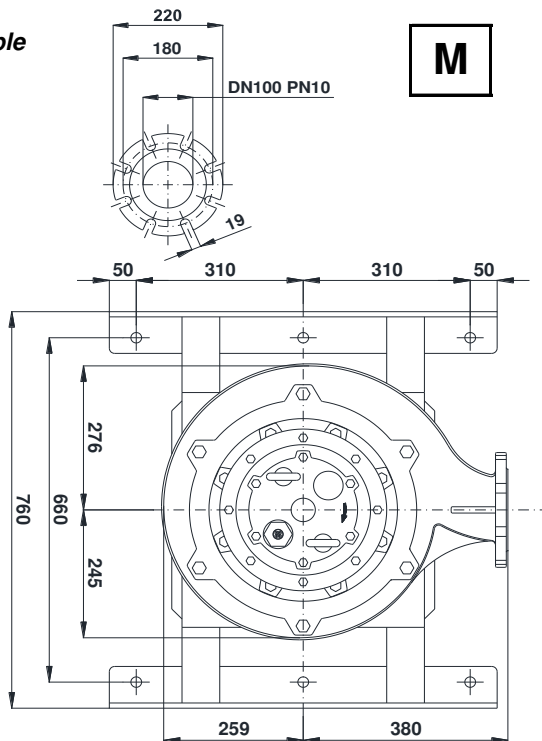
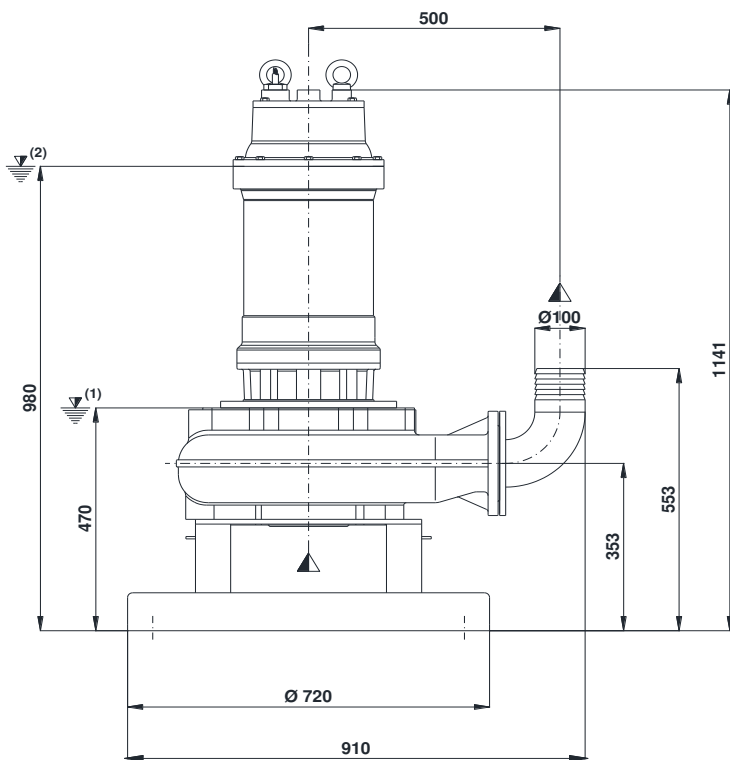
✦ Versione chopper con diffusore a taglianti e girante induriti
Chopper version with cutting diffuser and impeller hardened
 Version chopper avec anneau tranchant et roue durci

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 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*

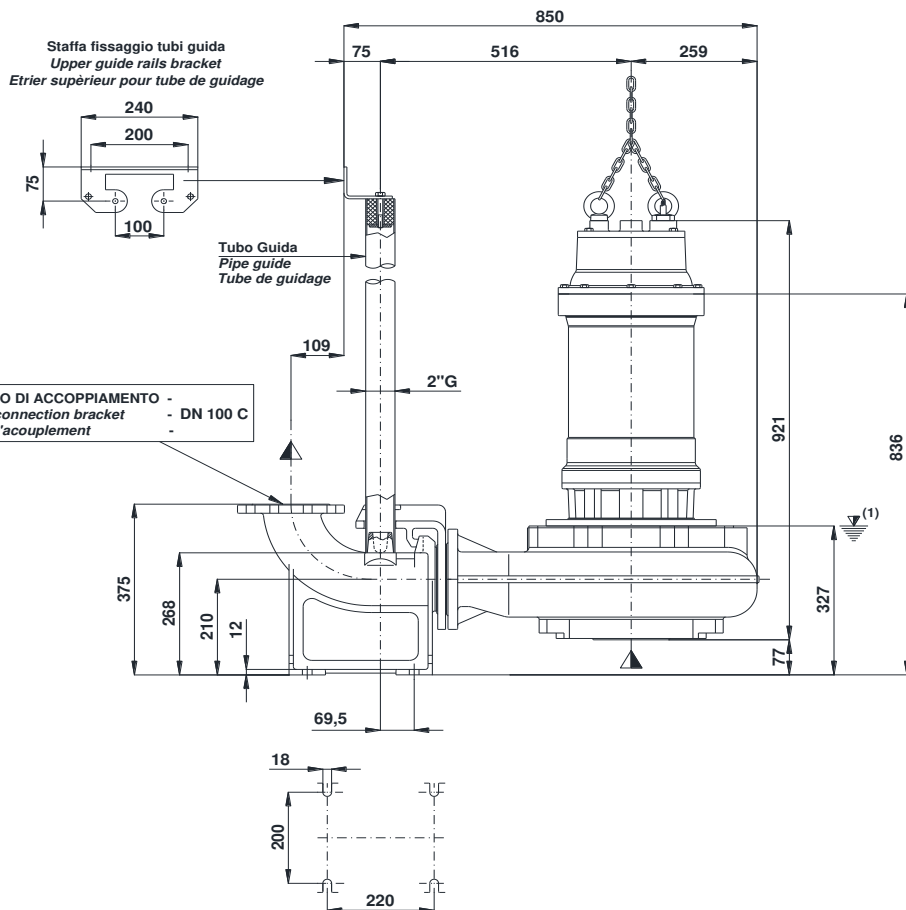


M

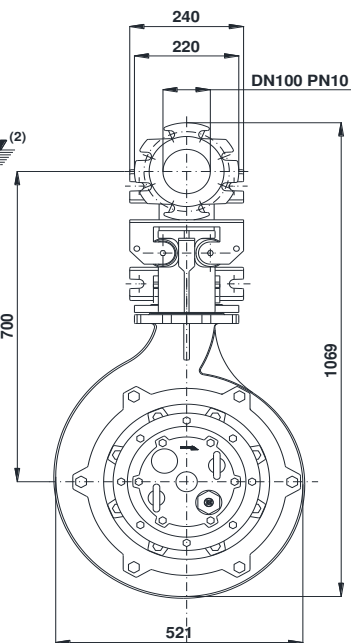
(1) Livello minimo di arresto per funzionamento automatico.
 Lowest shut-of level for automatic control.
 Point d'arrêt plus bas pour service automatiques.

INSTALLAZIONE FISSA - *Fixed installation - Installation fixe*

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



F



BT 100-375-1-19X

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 E-mail: sales@pomperotomec.it



POMPE ROTOMECC

BT 1022M ÷ 1030M-30.4

DN 100

1450 rpm

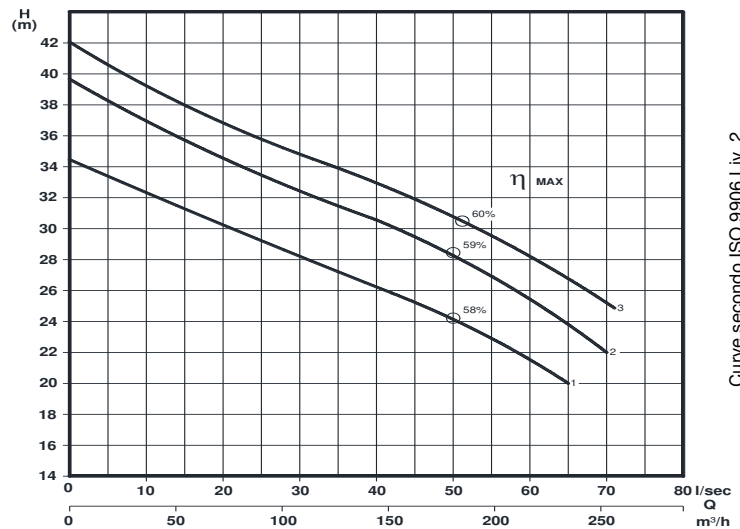
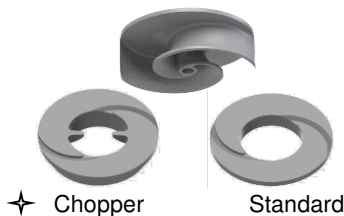
Pompe sommergibili con girante bicanale aperta e diffusore autopulente
Submersible pumps with 2 channel open impeller and self-cleaning diffuser
Pompes submersibles avec roue à 2 canaux ouvert et anneau autonettoyant



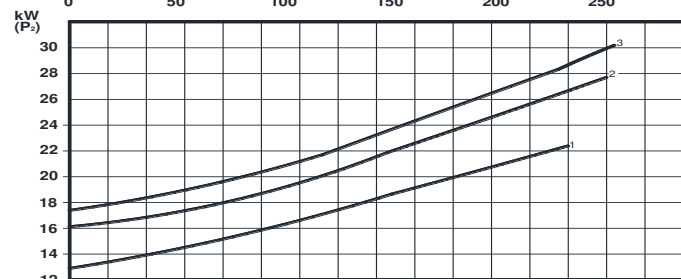
N°	CURVA - Curve - Courbe	POMPA Pump Pompe	GIRI /Min - RPM. - Tours/min.	POTENZA RESA NOMINALE Rated power Puissance nominale (Pn)	ASSORBIMENTO NOMINALE Rated current Intensité nominale 400 V.	FATTORE DI POTENZA Power factor Facteur de puissance	TENSIONE - Voltage	CAVO - Cable	SONDE TERMICHE Thermal control - Thermosondes	SENSORE INFILTRAZIONE Moisture sensor Déflecteur de infiltration	PESO - Weight - Poids	INSTALLAZIONE - Installation F = FISSA - Fixed - Fixe M = MOBILE - Mobile - CAMERA SECCA - Dry pit - Chambre sèche T =	
				kW	A	Cos. φ	3~ 50 Hz	H07RNF 10m	Kg	F	M		
1	BT 1022M - 3310	1450		22	45	0,89	400/700 V	H07RNF 10m	●	●	460	○	○
2	BT 1030M - 3327			30	56	0,9							
3	BT 1030M - 3340												

● Di serie - Standard

○ A richiesta - On request - A la demande



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

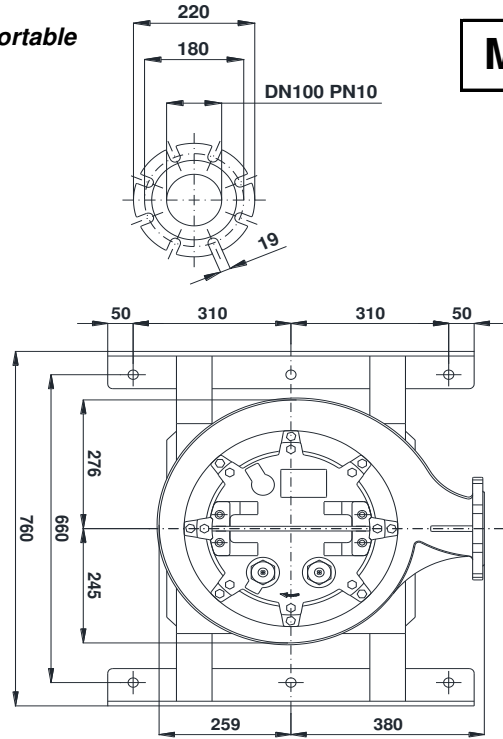
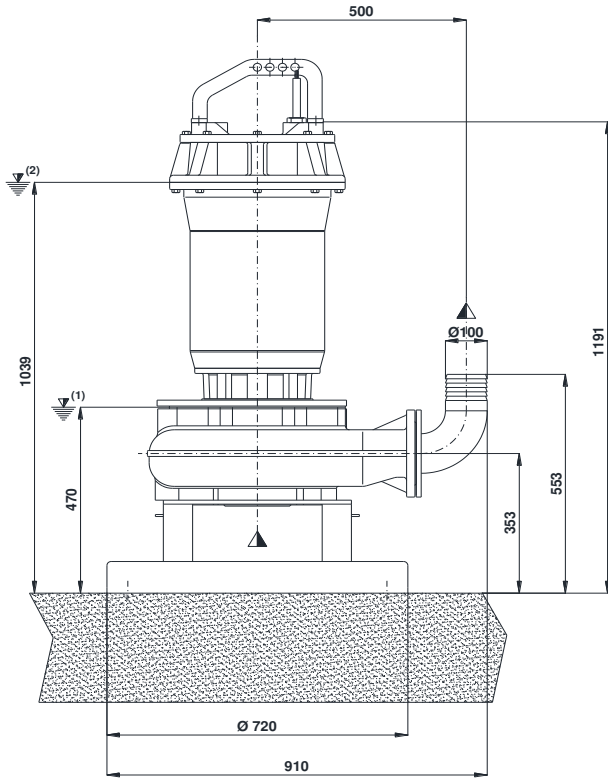
COSTRUZIONE - Materials - Matériaux	
Fusioni principali Principal parts Parts principal	Ghisa Cast iron - Fonte GG 25
Girante e diffusore Impeller and diffuser Roue et anneau	Ghisa Cast iron - Fonte GS 500
Albero - Shaft - Arbre	AISI 420
Viteria - Screws - Vis	AISI 304
Motore - Motor - Moteur : IP68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

TENUTE MECCANICHE - Mechanical seals - Garniture mécanique

Doppia tenuta meccanica in bagno d'olio - Double mechanical seals in oil bath - Double garniture mécanique en chambre d'huile
 Superiore - Upper - Supérieur : 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 profondità d'installazione = 20m.

INSTALLAZIONE MOBILE - *Mobile installation - Installation portable*

M

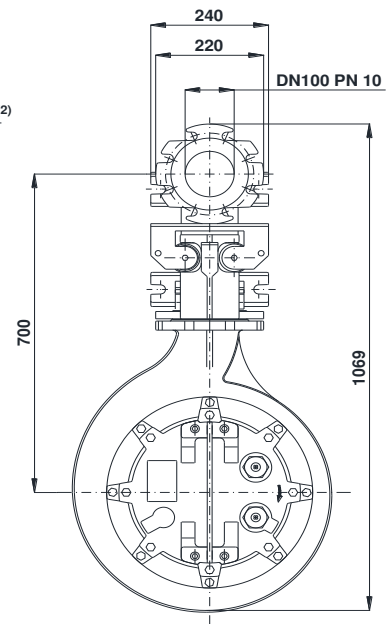
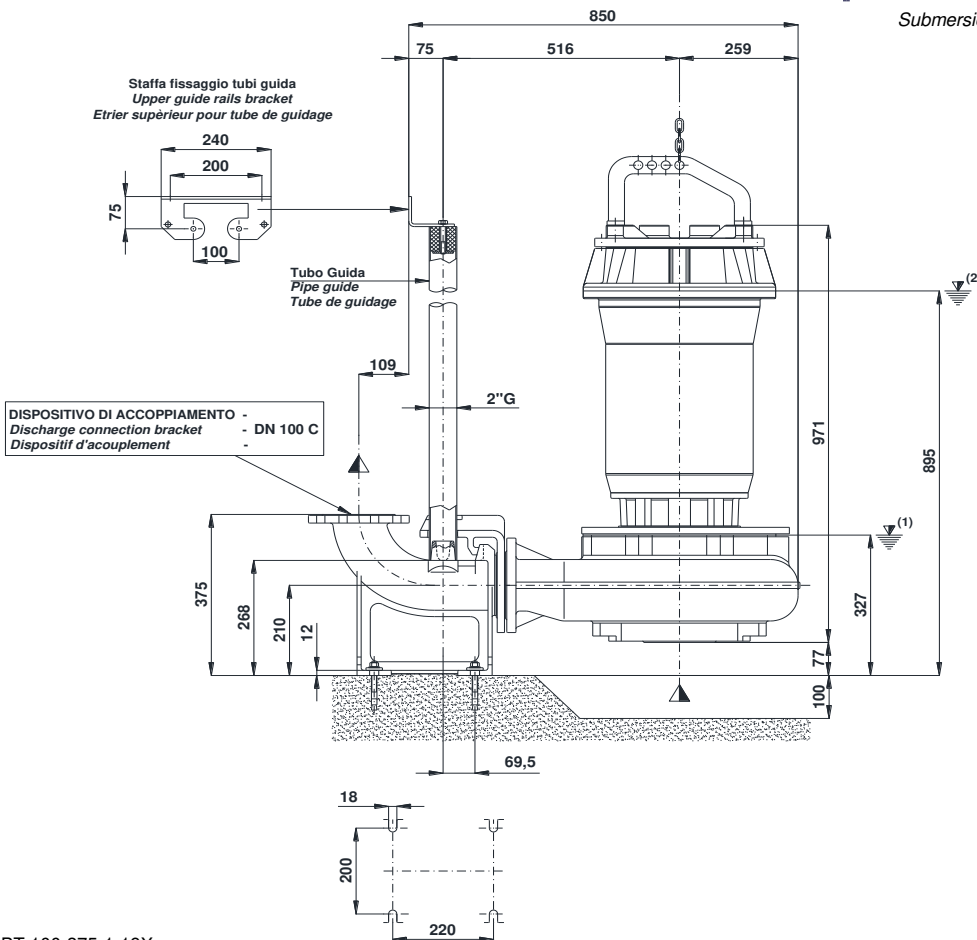


(1) Livello minimo di arresto per funzionamento automatico.
 Lowest shut-of level for automatic control.
 Point d'arrêt plus bas pour service automatiques.

INSTALLAZIONE FISSA - *Fixed installation - Installation fixe*

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

F



BT 100-375-1-19X

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 ROTOMEK srl - 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 E-mail: sales@pomperotomec.it

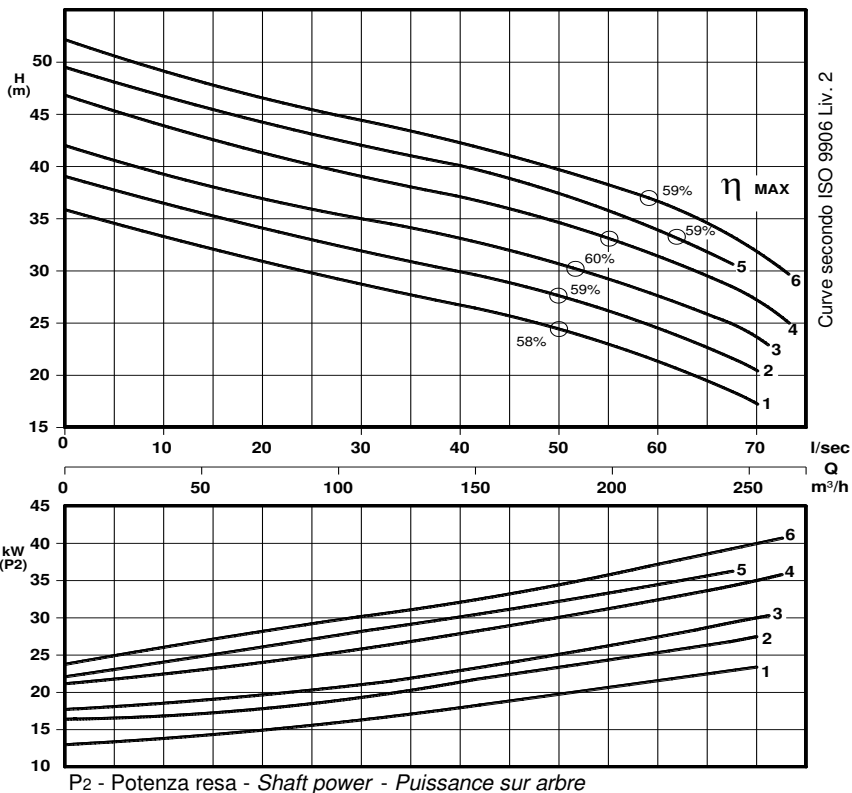
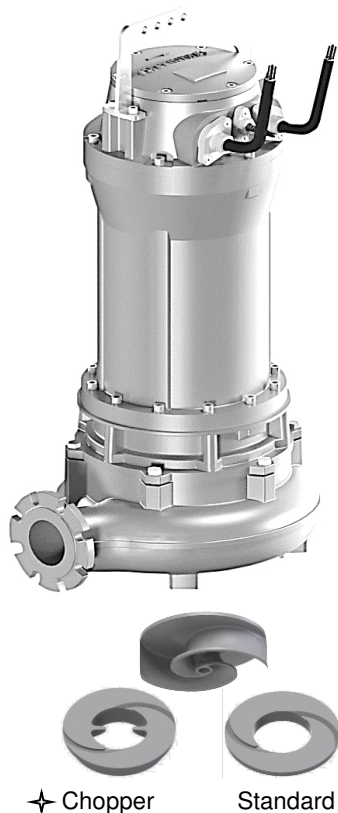
Pompe sommergibili con girante bicanale aperta e diffusore autopulente
Submersible pumps with 2 channel open impeller and self-cleaning diffuser
 Pompes submersibles avec roue à 2 canaux ouvert et anneau autonettoyant



N°	CURVA - Curve - Courbe	POMPA Pump Pompe	GIRI /Min - RPM - Tours/min.	POTENZA RESA NOMINALE (P ₂)	ASSORBIMENTO NOMINALE (P _n)	FATTORE DI POTENZA	TENSIONE - Voltage	CAVO - Cable	SONDE TERMICHE Thermal control - Thermosondes	SENSORE INFILTRAZIONE Moisture sensor Detecteur de infiltration	CAMICIA DI RAFFREDD. cooling jacket Cherlise de refroidissement	PESO - Weight - Poids	INSTALLAZIONE - Installation		
				kW	A	Cos. φ	3~ 50 Hz	H07RNF 10m				Kg	F	M	T
1	BT 1022 - 3315	1450	1450	22	45	0,89	400/700 V	H07RNF 10m	●	●	○	560	○	○	○
2	BT 1030 - 3327			30	56	0,9									
3	BT 1030 - 3340			37	74	0,89									
4	BT 1037 - 3353			45	84										
5	BT 1037 - 3363														
6	BT 1045 - 3373														

● Di serie - Standard

○ A richiesta - On request - A la demande



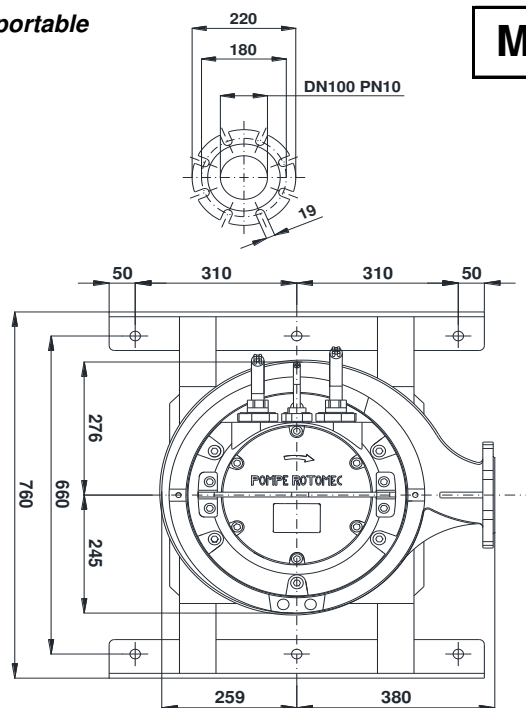
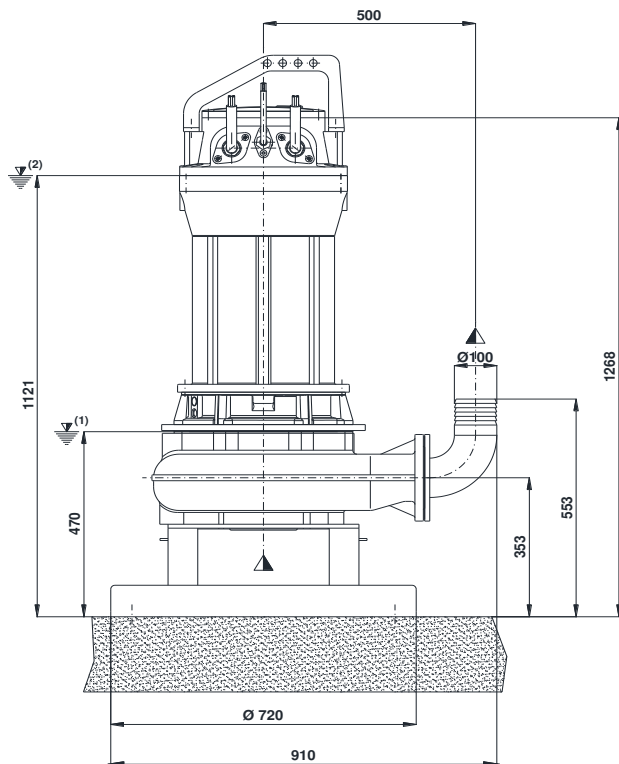
✦ Versione chopper con diffusore a taglienti e girante induriti
 Chopper version with cutting diffuser and impeller hardened
 Version chopper avec anneau tranchant et roue durci

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 - Eff. (IE3)
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 : 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 profondità d'installazione = 20m.

INSTALLAZIONE MOBILE - *Mobile installation - Installation portable*



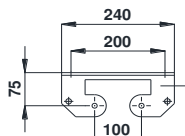
M

(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*

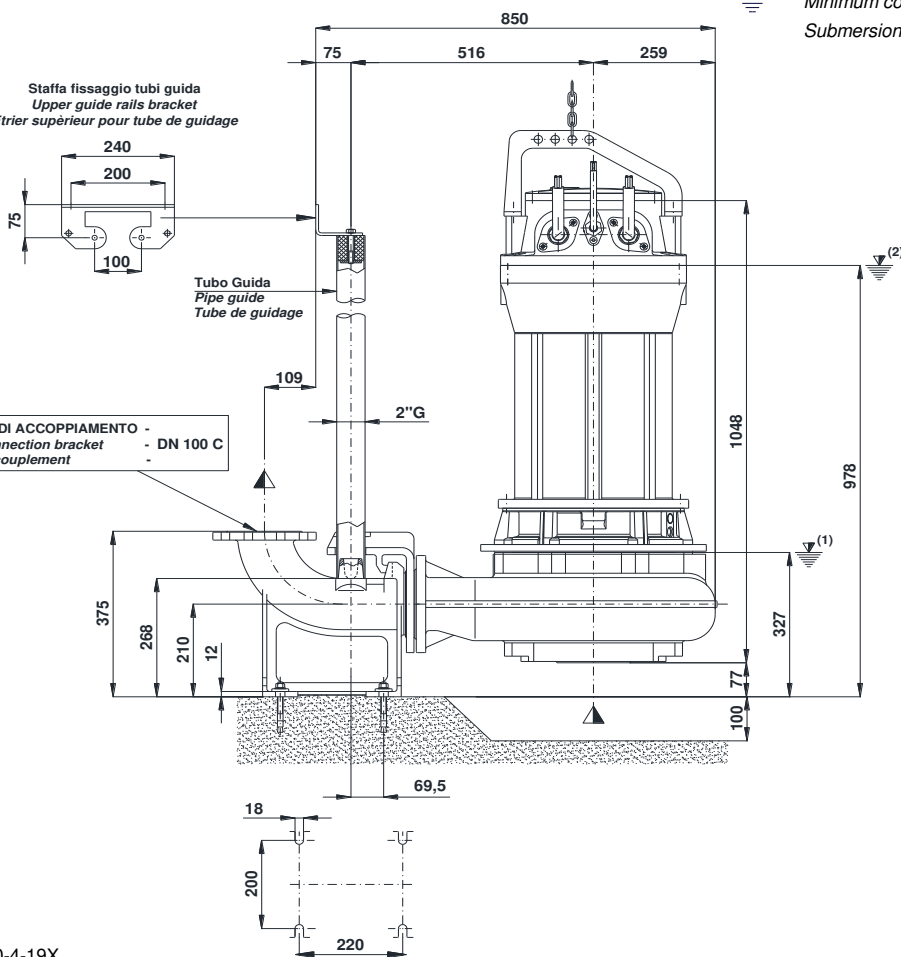
(2) Sommergenza minima per funzionamento continuo.
 Minimum covering level for continuous service.
 Submersion minimal pour service continu.

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'acouplement



F

BT 100-280-4-19X

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

Tel. +39.02.9211.0205 - +39.02.9233.0399 Fax 02.9211.0630 Sito Internet: www.pomperotomec.it E-mail: sales@pomperotomec.it