POMPE ROTOMEC

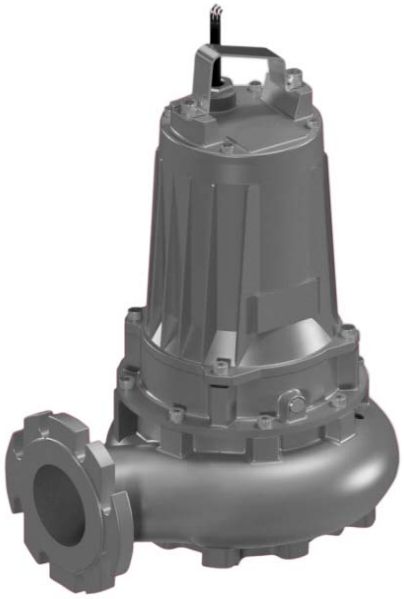
BT 1002-10.6	
DN 100	960 rpm

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

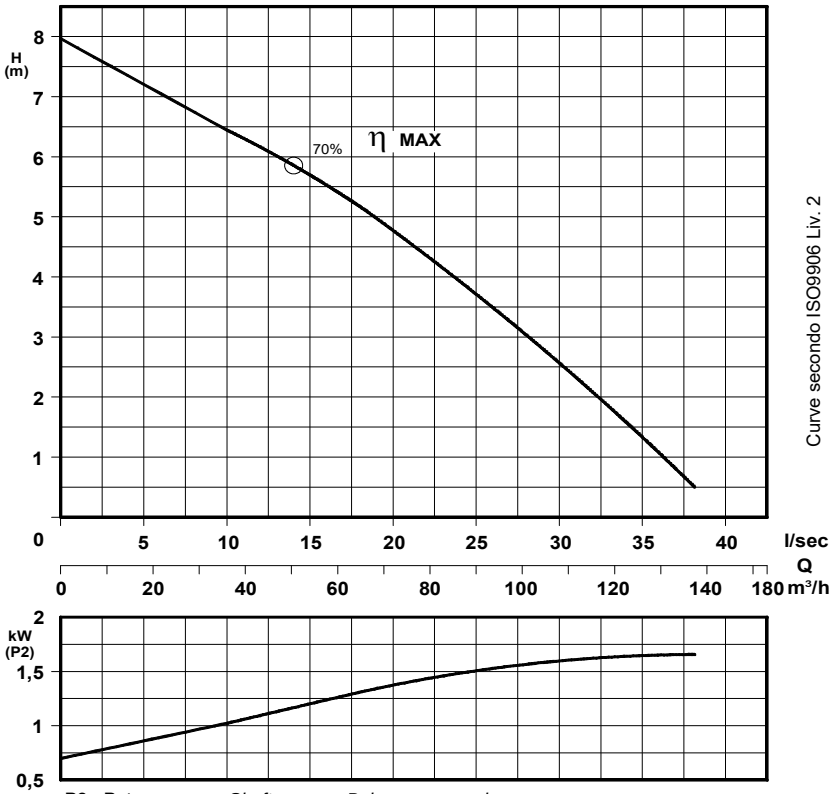
N°	CURVA - Curve - Courbe / POMPA Pump Pompe	GIRI /Min - RPM. - Tours/min.	POTENZA RESA NOMINALE (Pn) Rated power Puissance nominale kW	ASSORBIMENTO NOMINALE 400 V. Rated current Intensité nominale A	FATTORE DI POTENZA Power factor Facteur de puissance Cos. φ	TENSIONE - Voltage 3~ 50 Hz	CAVO - Cable H07RNF 10m	SONDE TERMICHE Thermal control - Thermosondes	SENSORE INFILTRAZIONE Moisture sensor Detecteur de infiltration	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 1002/6 - 1219**	960	2,5	6,6	0,76	400 V.	(1) 4G2,5 ● (1) 7G1,5 ■	○	○	118	○	○	○ *

● Di serie - *Standard* ■ Con protezioni - *With protection - Avec thermosondes* ○ 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



Curve secondo ISO9906 Liv. 2

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

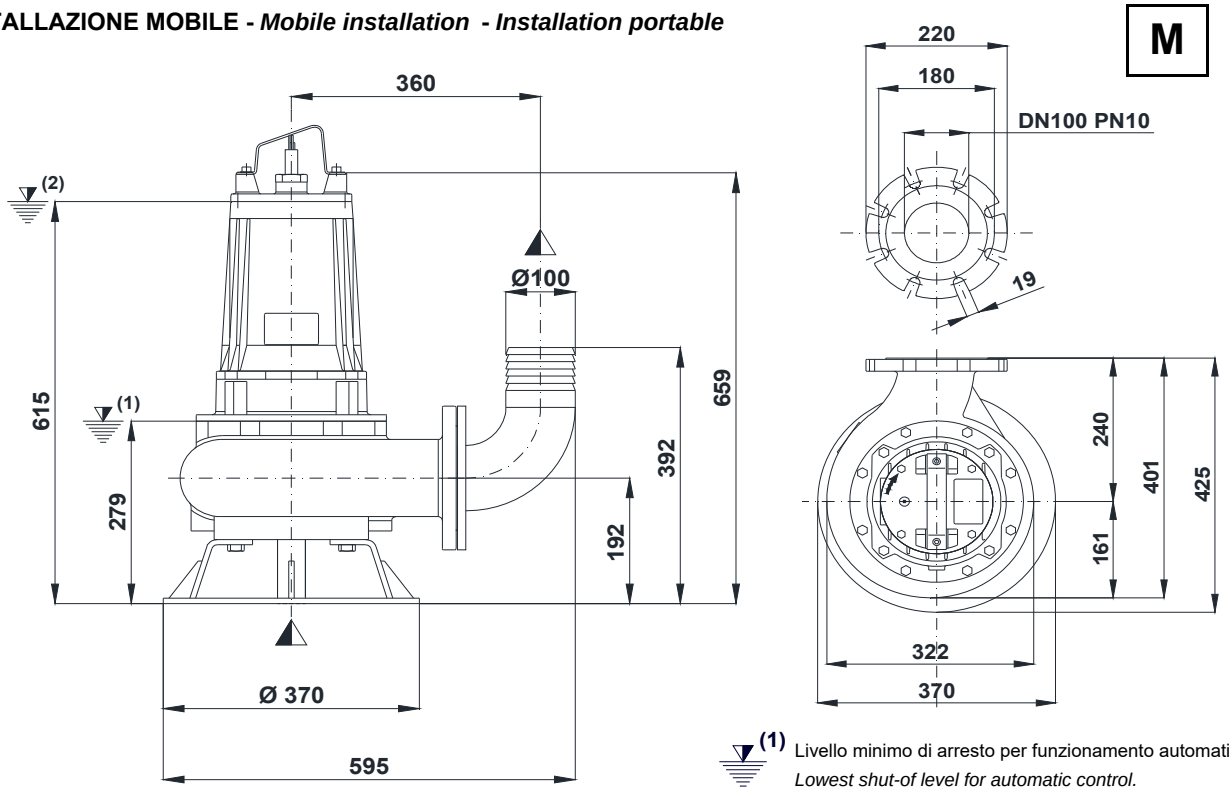
✧ Versione chopper con diffusore a taglienti e girante induriti
Chopper version with cutting diffuser and impeller hardened
Version chopper avec anneau tranchant et roue durci

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 :* IP 68	
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

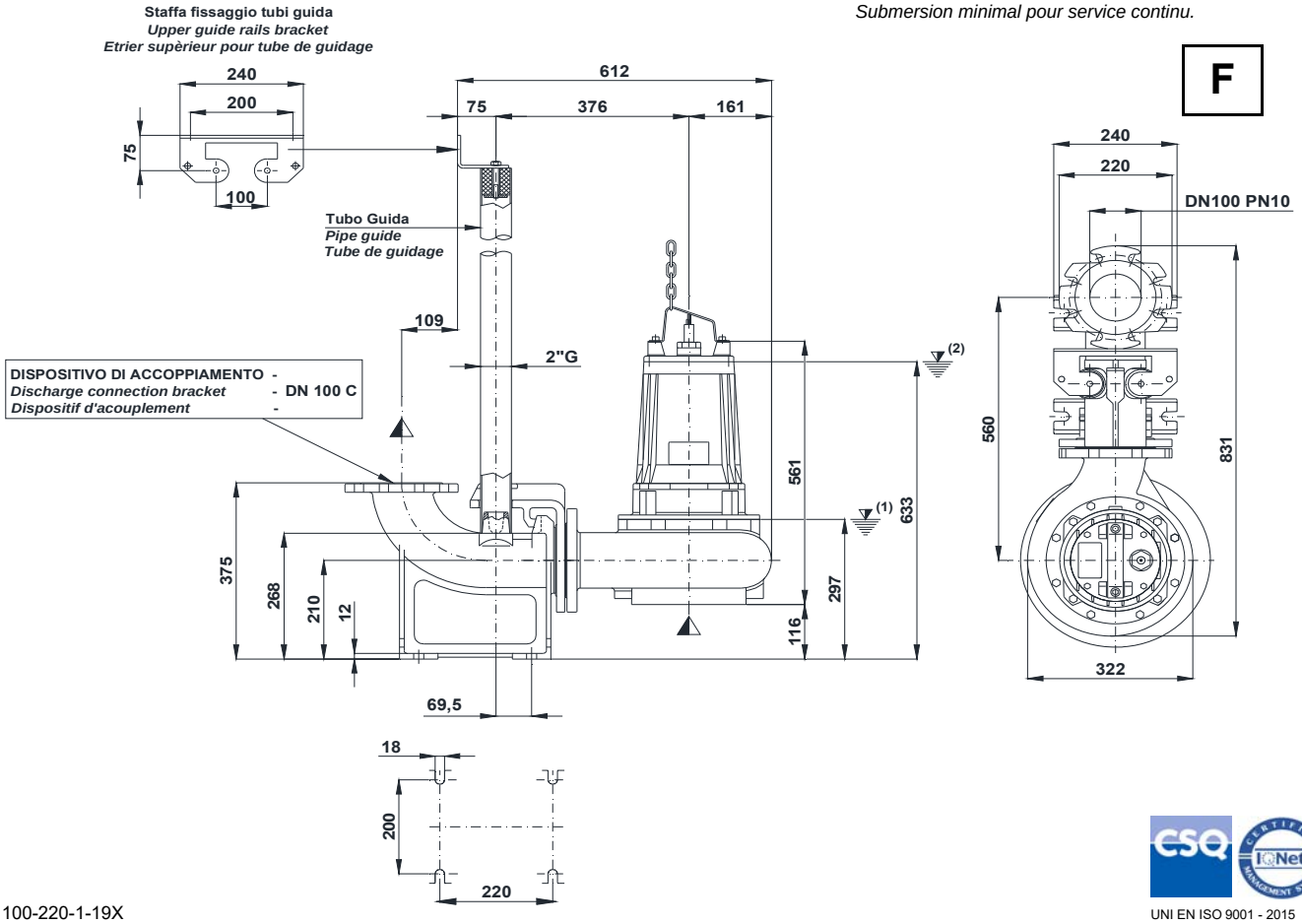


(1) Livello minimo di arresto per funzionamento automatico.
Lowest shut-of level for automatic control.
Point d'arrêt plus bas pour service automatiques.

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

INSTALLAZIONE FISSA - *Fixed installation - Installation fixe*

F



BT 100-220-1-19X

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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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POMPE ROTOMEC

BT 1003-20.6	
DN 100	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* 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*	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 1003/6 - 2260**	960	3,5	8,8	0,77	400 V.	(1) 4G2,5 ● (1) 7G2,5 ■	○	○	135	○	○	○ *

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

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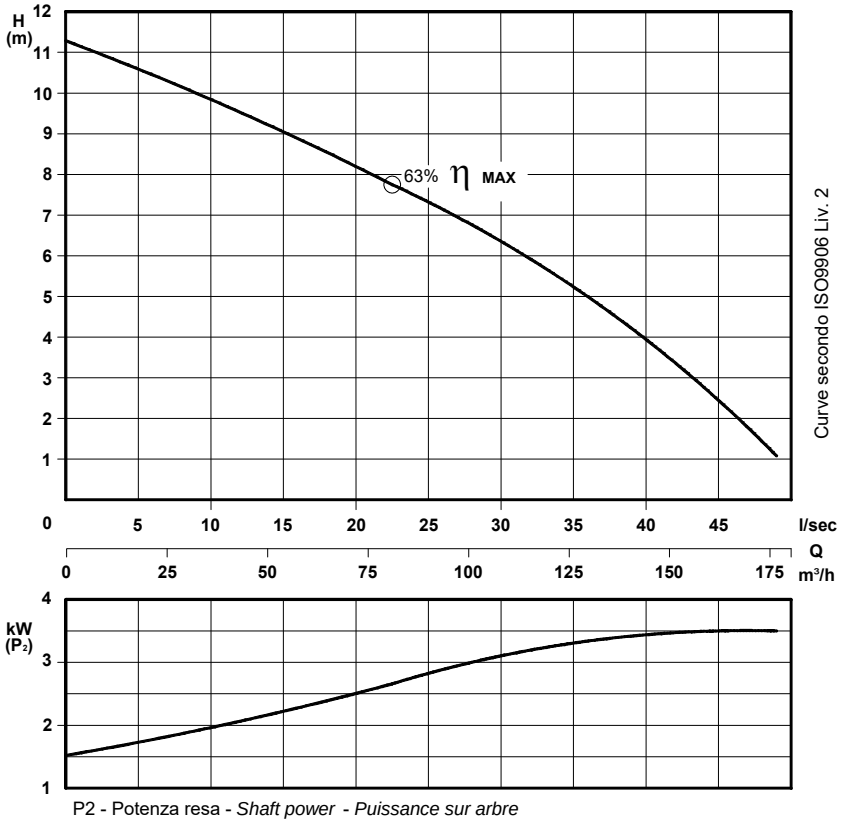
✦ Chopper Standard



Curve secondo ISO9906 Liv. 2

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

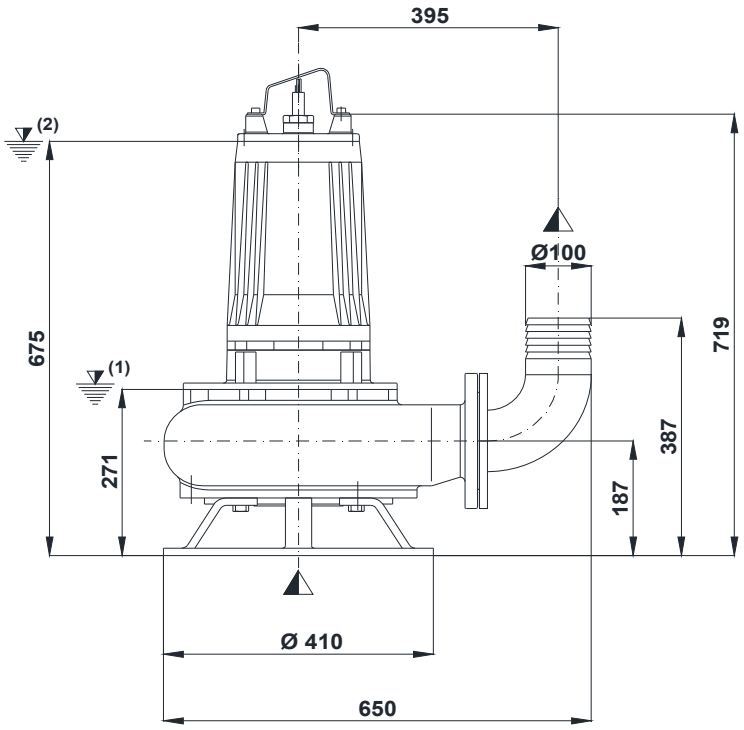
COSTRUZIONE - *Materials - Matériaux*	
Fusioni principali *Principal parts* *Parts principal*	Ghisa *Cast iron - Fonte* GG 25
Girante e diffusore *Impeller and diffuser* *Roue et anneau*	Ghisa *Cast iron - Fonte* GS 500
Albero - *Shaft - Arbre*	AISI 420
Viteria - *Screws - Vis*	AISI 304
Motore - *Motor - Moteur :* IP 68	
Classe isolamento - *Insulating class* : F	

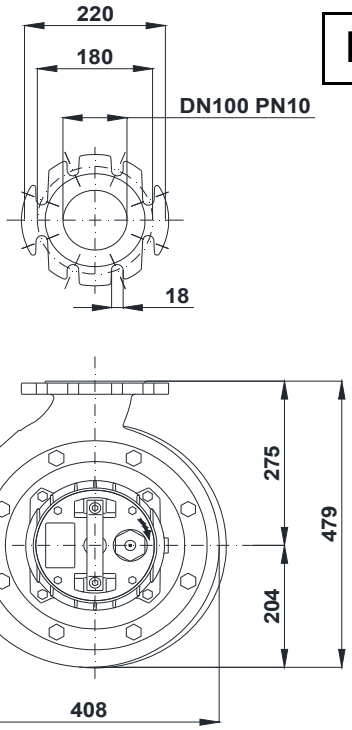
✦ Versione chopper con diffusore a taglienti e girante induriti
Chopper version with cutting diffuser and impeller hardened
Version chopper avec anneau tranchant et roue durci

TENUTE MECCANICHE - *Mechanical seals - Garniture 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 profondità d'installation* = 20m.

INSTALLAZIONE MOBILE - *Mobile installation - Installation portable*

M





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Point d'arrêt plus bas pour service automatiques.

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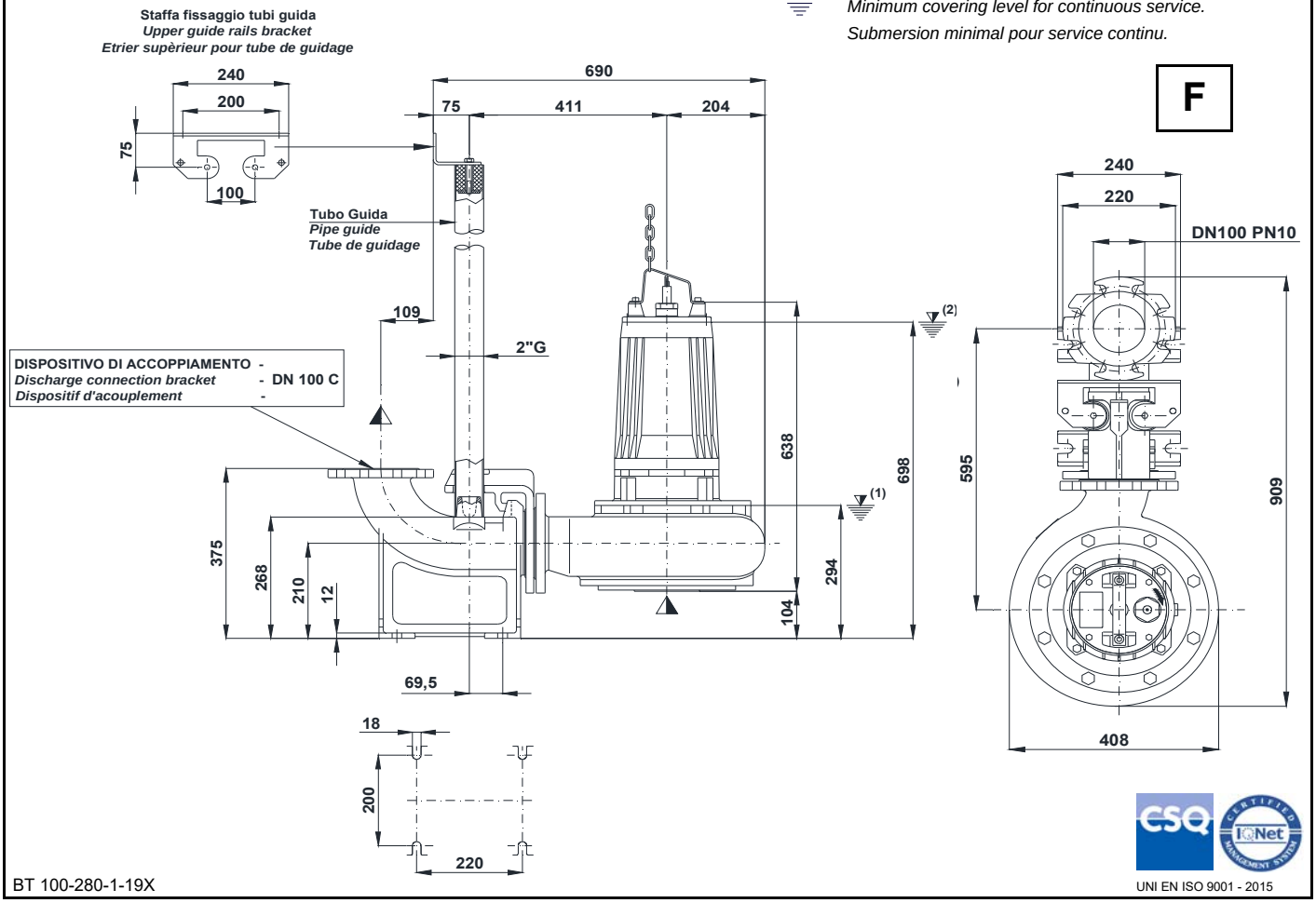
Minimum covering level for continuous service.
Submersion minimal pour service continu.

INSTALLAZIONE FISSA - *Fixed installation - Installation fixe*

F



BT 100-280-1-19X

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