

Cod. Code	7002789	Peso totale Total weight	40 Kg	Materiale Construction	GHISA EN-GJL-250 CAST IRON EN-GJL-250	Girante Impeller	TRITURATORE GRINDER
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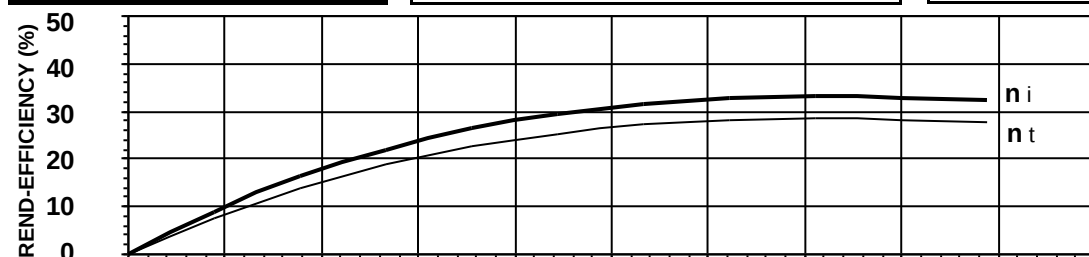
Idraulica - Hydraulic	
MANDATA DISCHARGE	40 mm
ASPIRAZIONE SUCTION	mm
PASSAGGIO LIBERO FREE PASSAGE	6 mm
DIAMETRO GIRANTE IMPELLER DIAMETER	125 mm

Rend. max - Best efficiency	
RENDIMENTO TOTALE TOTAL EFFICIENCY	28,4 %
RENDIMENTO IDRAULICO HYDRAULIC EFFICIENCY	33,1 %
POT. ASS. DALLA RETE ABS. POWER FROM MAINS	1,3 kW
PREVALENZA HEAD	10,9 m
PORTATA CAPACITY	13,0 m³/h

Motore- Motor		M271T-1,6-400/50NY-IE3EX		
ALIMENTAZIONE POWER SUPPLY	3ph 400V-50Hz			
CLASSE DI ISOLAMENTO INSULATION CLASS				H
VELOCITÀ NOMINALE NOMINAL SPEED				2783 rpm
POTENZA NOMINALE MOTORE RATED MOTOR POWER				1,6 kW
CORRENTE DI SPUNTO STARTING CURRENT				15,2 A
CORRENTE NOMINALE RATED CURRENT				3,1 A
MOMENTO DI INERZIA TOTALE TOTAL MOMENT OF INERTIA				0,0034 kgm2
	CARICO-LOADING			
	4/4	3/4	1/2	
FATTORE DI POTENZA POWER FACTOR	0,87	0,82	0,70	
RENDIMENTO MOTORE MOTOR EFFICIENCY	86 %	84 %	83 %	

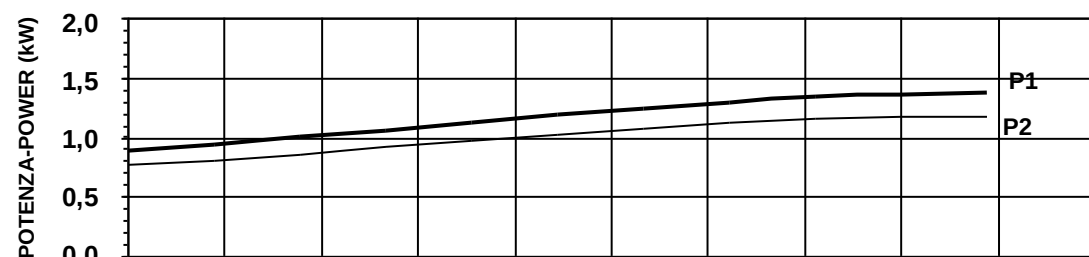
Impiego - Application	
TEMP. MAX DEL LIQUID PUMPED LIQUID MAX TEMP.	< 45 °C
PROTEZIONE MECCANICA MECHANICAL PROT. DEGREE	IP 68
CAVO CABLE	2X4G1,5 H07RNF
CODICE DISEGNO DRAWING CODE	707_40_07_2
CURVA CURVE	T707-215

Protezioni - Protections	
PROTEZIONE TERMICA THERMAL PROTECTION	YES
CONTROLLO INFILTRAZIONE HUMIDITY PROBE	NO
II 2G Ex c k db IIB T4 Gb	YES
MANTELLO DI RAFFREDDAMENTO COOLING JACKET	NO



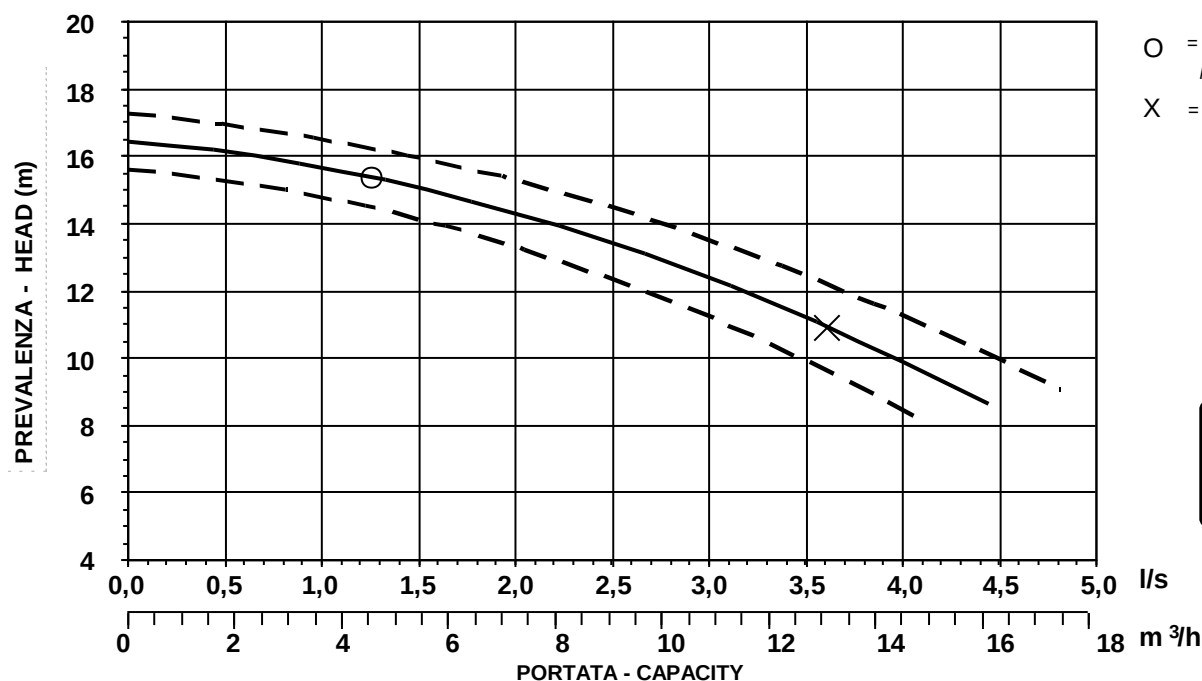
η_i = Rendimento
idraulico
Hydraulic
efficiency

η_t = Rendimento
totale
Total
efficiency



P1 = Potenza
ass. dalla rete
Abs. power
from mains

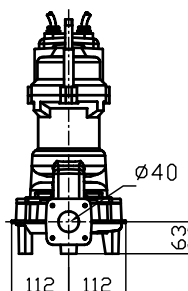
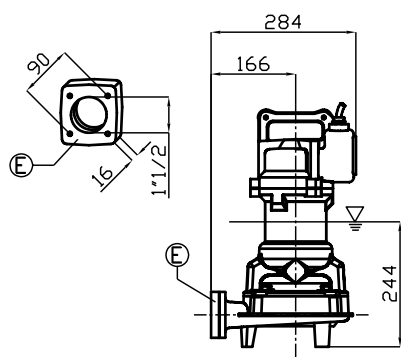
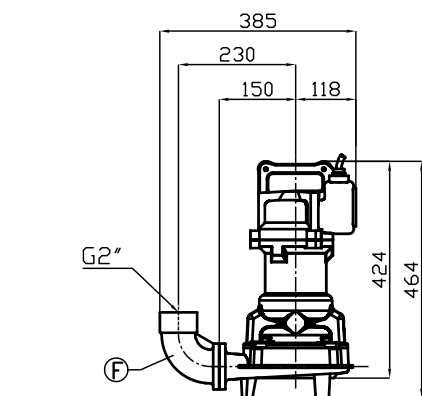
P2 = Potenza
idraulica
Hydraulic
power



O = Portata minima
Minimum capacity

X = Punto max
rendimento
Best efficiency
point

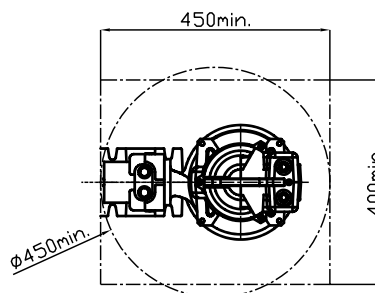
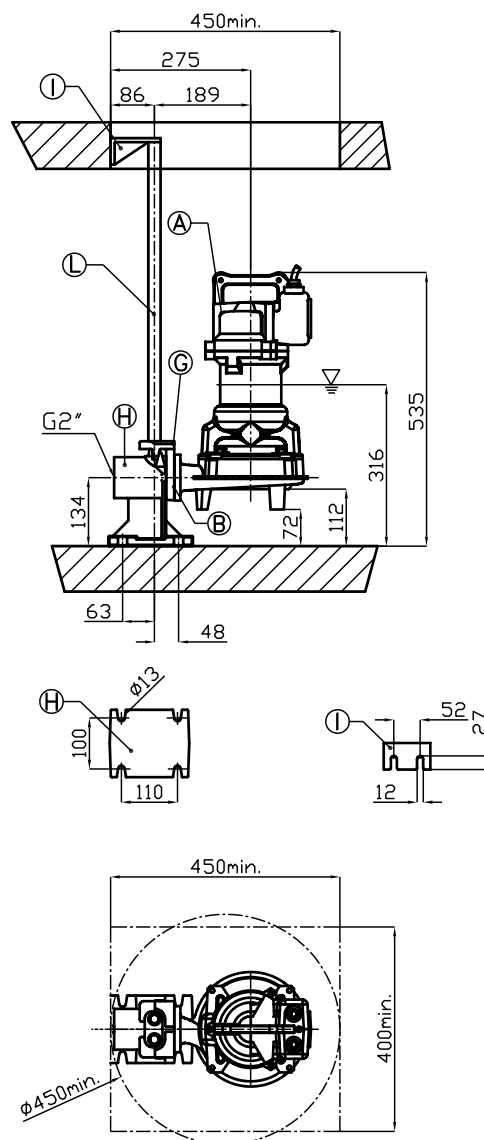




▽ LIVELLO MINIMO DI SOMMERGIBILITÀ STANDARD.
PER VERSIONE ATEX, COMPLETAMENTE SOMMERSA.

▽ MINIMUM SUBMERSIBLE LEVEL STANDARD.
FOR ATEX TYPE, COMPLETELY SUBMERGED.

S



R

Pos.	Codice	Descrizione	Materiale	Peso Kg
Pos.	Code	Description	Material	Weight Kg
A	-	Elettropompa Sommersibile Submersible Pump	-	-
B	54.09310	Guarnizione DN50 Rubber joint DN50	Neoprene Neoprene	0,01
Type: R GPADN502T				
G	GCADN50	Controflangia accoppiamento 2 guide DN50 Double guide rail coupling flange DN50	GS400 Ghisa GS400 Cast-Iron	1,5
H	GBPACDN502T	Piede d'accoppiamento 2 guide DN50 Double guide coupling feet DN50	G250 Ghisa G250 Cast-Iron	6
I	SOP2TDN50	Sopporto tubi superiore 2 guide 3/4 Double guide rail upper support 3/4	G250 Ghisa G250 Cast-Iron	1,1
L	TG3/4Z	Tubo guida 3/4 Guide rail 3/4	Acciaio zincato Galvanized Steel	-
Type: S				
E	GF1.1/2T	Flangetta filettata 1"1/2 Threaded flange 1"1/2	G250 Ghisa G250 Cast-Iron	1
F	GCF2	Curva filettata 90° 2" Threaded elbow 90° 2"	G250 Ghisa G250 Cast-Iron	3