

Cod. Code	7001180	Peso totale Total weight	36 Kg	Materiale Construction	GHISA EN-GJL-250 CAST IRON EN-GJL-250	Girante Impeller	BICANALE APERTA OPEN DOUBLE CHANNEL
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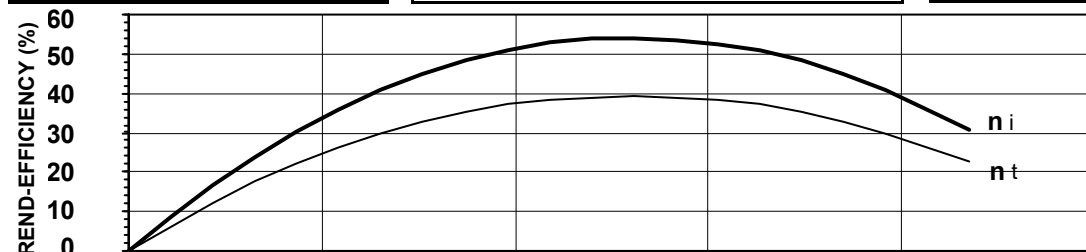
Idraulica - Hydraulic	
MANDATA DISCHARGE	2" mm
ASPIRAZIONE SUCTION	- mm
PASSAGGIO LIBERO FREE PASSAGE	25 mm
DIAMETRO GIRANTE IMPELLER DIAMETER	110 mm

Rend. max - Best efficiency	
RENDIMENTO TOTALE TOTAL EFFICIENCY	39,5 %
RENDIMENTO IDRAULICO HYDRAULIC EFFICIENCY	54,2 %
POT. ASS. DALLA RETE ABS. POWER FROM MAINS	1,6 kW
PREVALENZA HEAD	8,2 m
PORTATA CAPACITY	28,1 m³/h

Motore- Motor		M272M-1,9-230/50NY-IE		
ALIMENTAZIONE POWER SUPPLY		1ph 230V-50Hz		
CLASSE DI ISOLAMENTO INSULATION CLASS		H		
VELOCITÀ NOMINALE NOMINAL SPEED		2773 rpm		
POTENZA NOMINALE MOTORE RATED MOTOR POWER		1,9 kW		
CORRENTE DI SPUNTO STARTING CURRENT		62,7 A		
CORRENTE NOMINALE RATED CURRENT		11,4 A		
MOMENTO DI INERZIA TOTALE TOTAL MOMENT OF INERTIA		0,0012 kgm2		
	CARICO-LOADING			
	4/4	3/4	1/2	
FATTORE DI POTENZA POWER FACTOR	0,99	0,97	0,93	
RENDIMENTO MOTORE MOTOR EFFICIENCY	73 %	73 %	72 %	

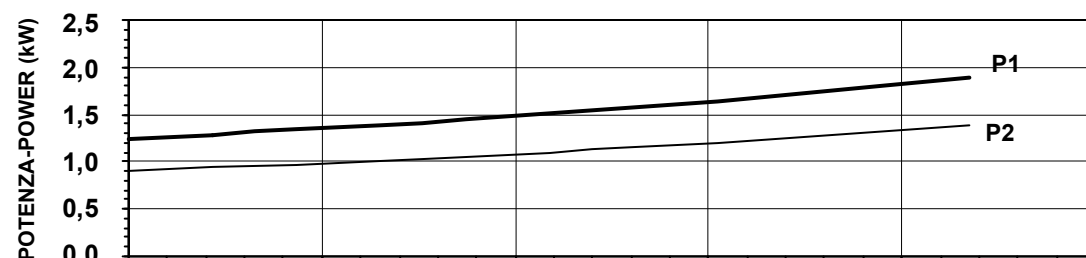
Impiego - Application	
TEMP. MAX DEL LIQUID PUMPED LIQUID MAX TEMP.	< 40 °C
PROTEZIONE MECCANICA MECHANICAL PROT. DEGREE	IP 68
CAVO CABLE	4G1,5 H07RNF
CODICE DISEGNO DRAWING CODE	707_50_72_4
CURVA CURVE	P707-205

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



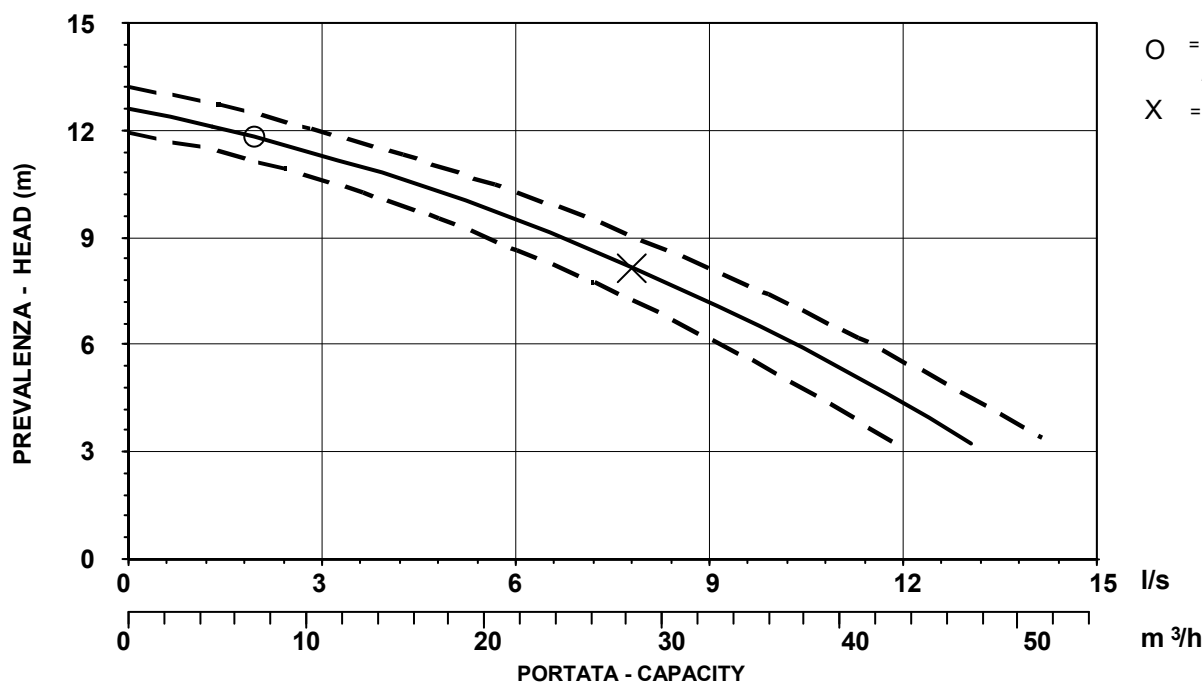
η_i = Rendimento idraulico
Hydraulic efficiency

η_t = Rendimento totale
Total efficiency



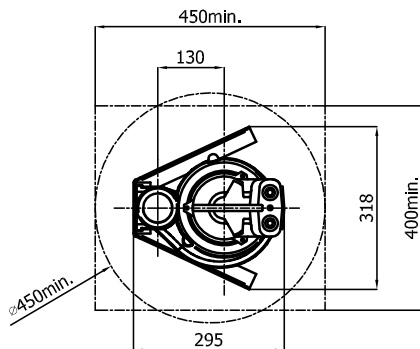
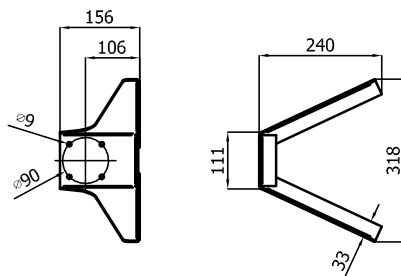
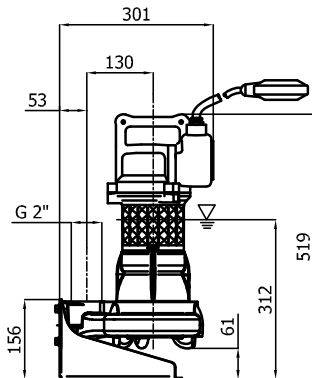
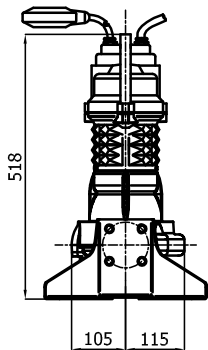
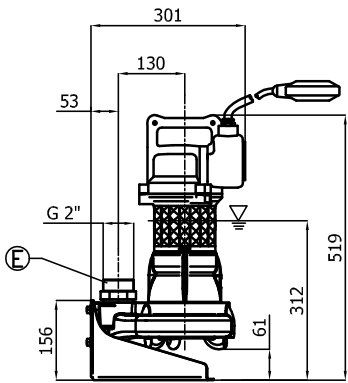
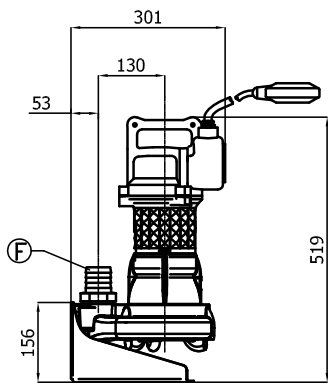
P1 = Potenza ass. dalla rete
Abs. power from mains

P2 = Potenza idraulica
Hydraulic power



O = Portata minima
Minimum capacity

X = Punto max rendimento
Best efficiency point



Pos.	Codice	Descrizione	Materiale	Peso Kg
Pos.	Code	Description	Material	Weight Kg
A	-	Elettropompa Sommersibile Submersible Pump		-
Type: P				
E	54.07389	Nipplo maschio Male nipple	AISI316 Acciaio S.Steel AISI316	-
F	54.06479	Portagomma filettato maschio Threaded rubber tube holder male	AISI316 Acciaio S.Steel AISI316	-

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

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

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