

Cod. Code	7009883	Peso totale Total weight	518 Kg	Materiale Construction	GHISA EN-GJL-250 CAST IRON EN-GJL-250	Girante Impeller	A CANALI WITH CHANNELS
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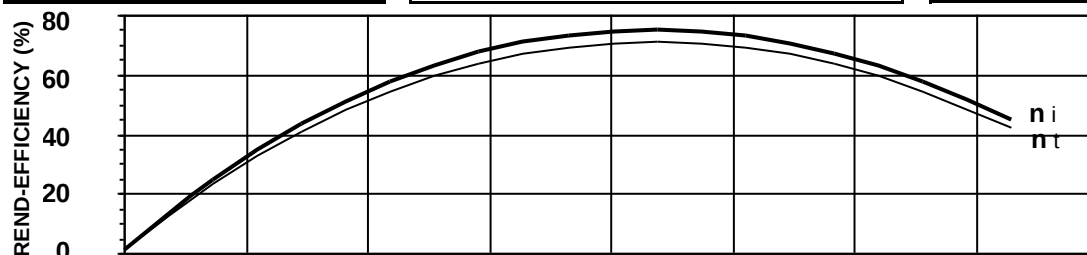
Idraulica - Hydraulic	
MANDATA DISCHARGE	DN 150 mm
ASPIRAZIONE SUCTION	DN 150 mm
PASSAGGIO LIBERO FREE PASSAGE	100 mm
DIAMETRO GIRANTE IMPELLER DIAMETER	305 mm

Rend. max - Best efficiency	
RENDIMENTO TOTALE TOTAL EFFICIENCY	71,0 %
RENDIMENTO IDRAULICO HYDRAULIC EFFICIENCY	75,4 %
POT. ASS. DALLA RETE ABS. POWER FROM MAINS	28,9 kW
PREVALENZA HEAD	23,5 m
PORTATA CAPACITY	313,0 m³/h

Motore- Motor		M418T-35,7-400/50YY-IE3		
ALIMENTAZIONE POWER SUPPLY		3ph 400/690V-50Hz		
CLASSE DI ISOLAMENTO INSULATION CLASS		H		
VELOCITÀ NOMINALE NOMINAL SPEED		1450 rpm		
POTENZA NOMINALE MOTORE RATED MOTOR POWER		35,7 kW		
CORRENTE DI SPUNTO STARTING CURRENT		375,2 A		
CORRENTE NOMINALE RATED CURRENT		63,6 A		
MOMENTO DI INERZIA TOTALE TOTAL MOMENT OF INERTIA		0,6972 kgm2		
	CARICO-LOADING			
	4/4	3/4	1/2	
FATTORE DI POTENZA POWER FACTOR	0,86	0,83	0,77	
RENDIMENTO MOTORE MOTOR EFFICIENCY	94 %	94 %	93 %	

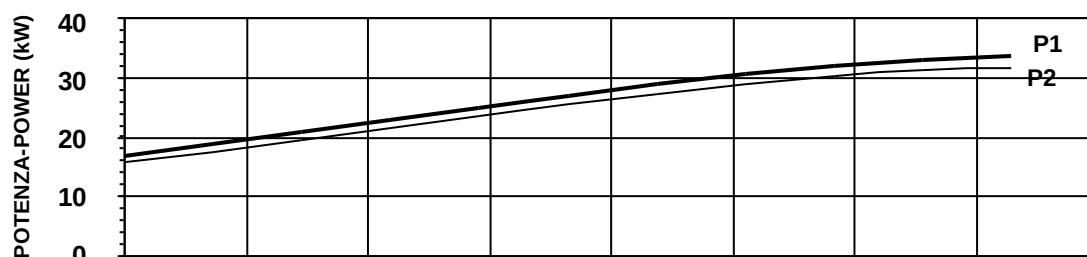
Impiego - Application	
TEMP. MAX DEL LIQUID PUMPED LIQUID MAX TEMP.	< 40 °C
PROTEZIONE MECCANICA MECHANICAL PROT. DEGREE	IP 68
CAVO CABLE	2X4G10+4G2,5 H07RNF
CODICE DISEGNO DRAWING CODE	718_150_18_2
CURVA CURVE	C718-404

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



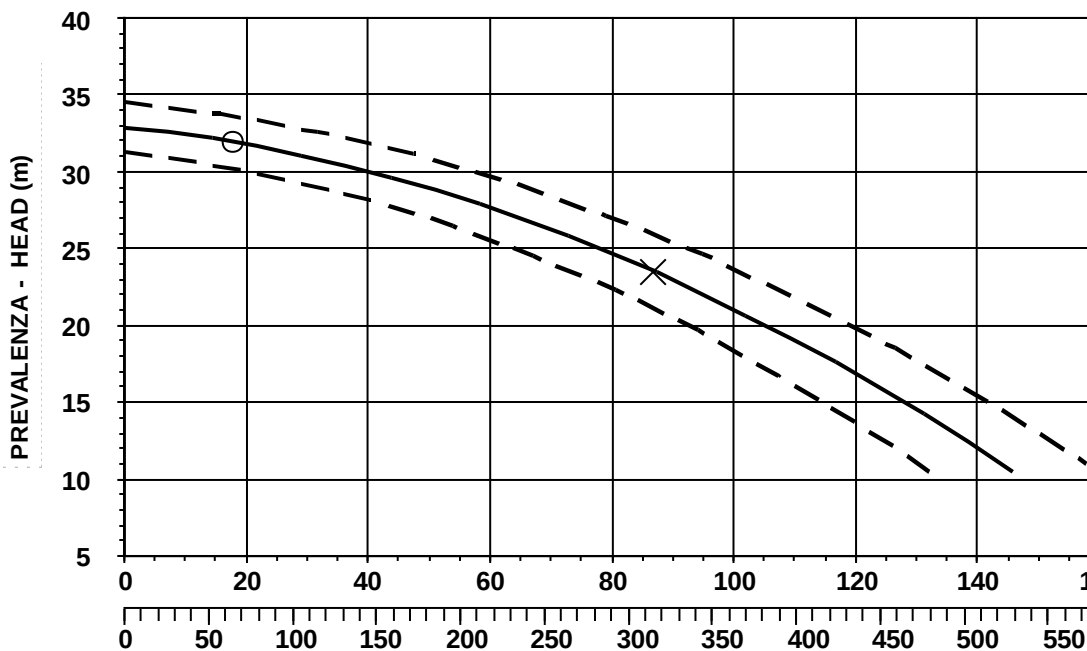
η_i = Rendimento idraulico
Hydraulic efficiency

η_t = Rendimento totale
Total efficiency



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

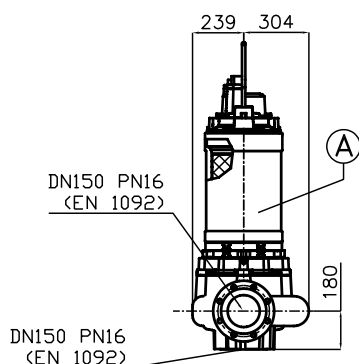
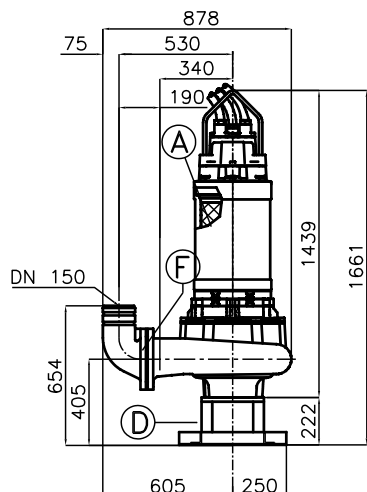
P2 = Potenza idraulica
Hydraulic power



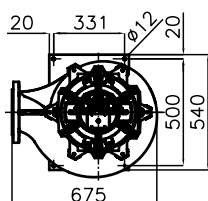
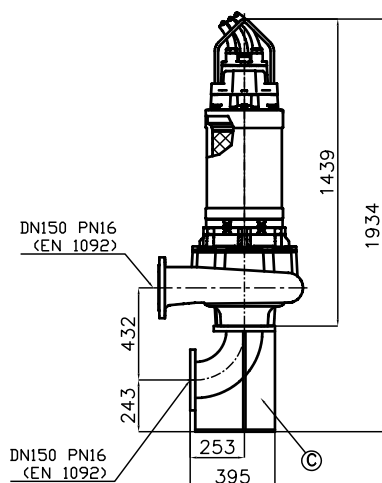
O = Portata minima
Minimum capacity

X = Punto max rendimento
Best efficiency point





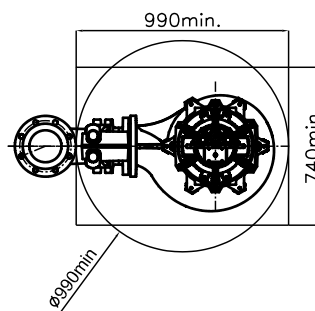
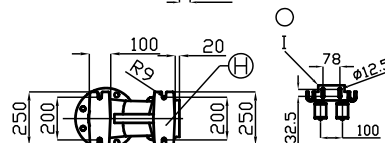
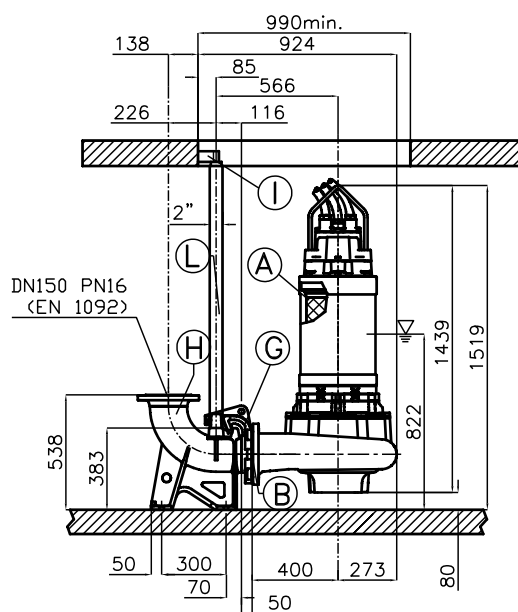
P



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

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

E



R

Pos.	Codice	Descrizione	Materiale	Peso Kg
Pos.	Code	Description	Material	Weight Kg
A	-	Elettropompa Sommersibile Submersible Pump	-	-
B	54.18058	Guarnizione DN150 Rubber joint DN150	Neoprene Neoprene	-
Type: E				
C	ECDN150	Curva aspirazione 90° Suction elbow 90°	Acciaio zincato Galvanized Steel	40
Type: P				
D	PAPDN150SP0 7	Tripiede appoggio X foot rest	Acciaio zincato Galvanized Steel	25,1
F	GCDN150/L	Curva di mandata 90° DN150 Delivery elbow 90° DN150	G250 Ghisa G250 Cast-Iron	20
Type: R				
G	GADTDN150	Controflangia accoppiamento 2 guide DN150 Double guide rail coupling flange DN150	G250 Ghisa G250 Cast-Iron	17
H	GBPACDN150	Piede d'accoppiamento 2 guide DN150 Double guide coupling feet DN150	G250 Ghisa G250 Cast-Iron	60
I	SOP2T	Sopporto tubi superiore 2 guide 2" Double guide rail upper support 2"	Acciaio zincato Galvanized Steel	1,9
L	TG2Z	Tubo guida 2" Guide rail 2"	Acciaio zincato Galvanized Steel	4,5