

Cod. Code 7007090	Peso totale Total weight 1024 Kg	Materiale Construction GHISA EN-GJL-250 CAST IRON EN-GJL-250	Girante Impeller A CANALI WITH CHANNELS
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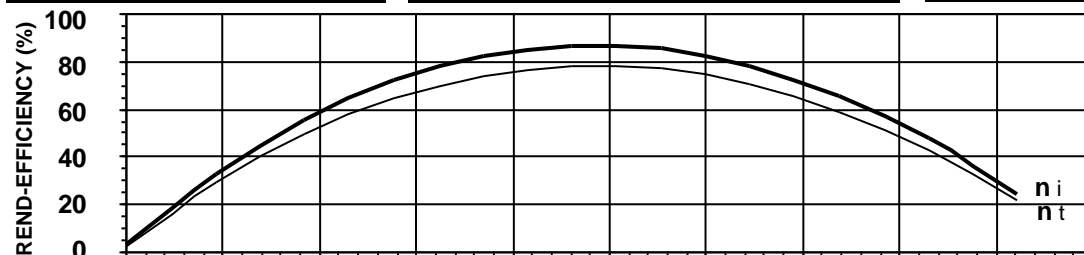
Idraulica - Hydraulic	
MANDATA DISCHARGE	DN 300 mm
ASPIRAZIONE SUCTION	DN 350 mm
PASSAGGIO LIBERO FREE PASSAGE	50x140 mm
DIAMETRO GIRANTE IMPELLER DIAMETER	412 mm

Motore- Motor		M820T-26,7-400/50YY-IE		
ALIMENTAZIONE POWER SUPPLY	3ph 400/690V-50Hz			
CLASSE DI ISOLAMENTO INSULATION CLASS	H			
VELOCITÀ NOMINALE NOMINAL SPEED	720 rpm			
POTENZA NOMINALE MOTORE RATED MOTOR POWER	26,7 kW			
CORRENTE DI SPUNTO STARTING CURRENT	294,2 A			
CORRENTE NOMINALE RATED CURRENT	53,5 A			
MOMENTO DI INERZIA TOTALE TOTAL MOMENT OF INERTIA	1,5040 kgm2			
	CARICO-LOADING			
	4/4	3/4	1/2	
FATTORE DI POTENZA POWER FACTOR	0,80	0,76	0,69	
RENDIMENTO MOTORE MOTOR EFFICIENCY	90 %	90 %	89 %	

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	725_300_20_1
CURVA CURVE	C725-805

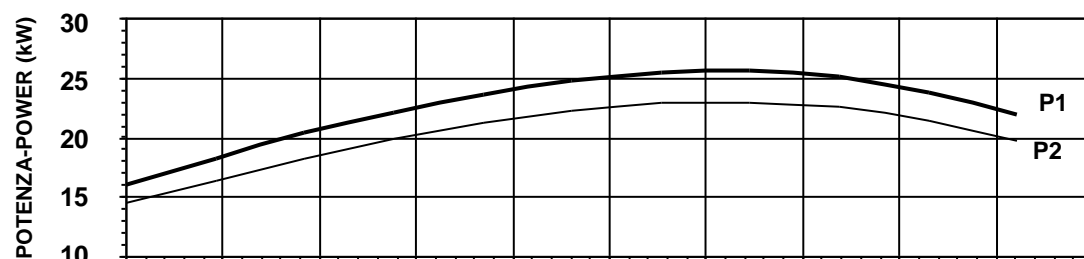
Rend. max - Best efficiency	
RENDIMENTO TOTALE TOTAL EFFICIENCY	78,3 %
RENDIMENTO IDRAULICO HYDRAULIC EFFICIENCY	87,0 %
POT. ASS. DALLA RETE ABS. POWER FROM MAINS	25,0 kW
PREVALENZA HEAD	7,9 m
PORTATA CAPACITY	873,6 m³/h

Protezioni - Protections	
PROTEZIONE TERMICA THERMAL PROTECTION	<input checked="" type="checkbox"/> YES
CONTROLLO INFILTRAZIONE HUMIDITY PROBE	<input checked="" type="checkbox"/> YES
II 2G Ex c k db IIB T4 Gb	<input type="checkbox"/> NO
MANTELLINO DI RAFFREDDAMENTO COOLING JACKET	<input type="checkbox"/> NO



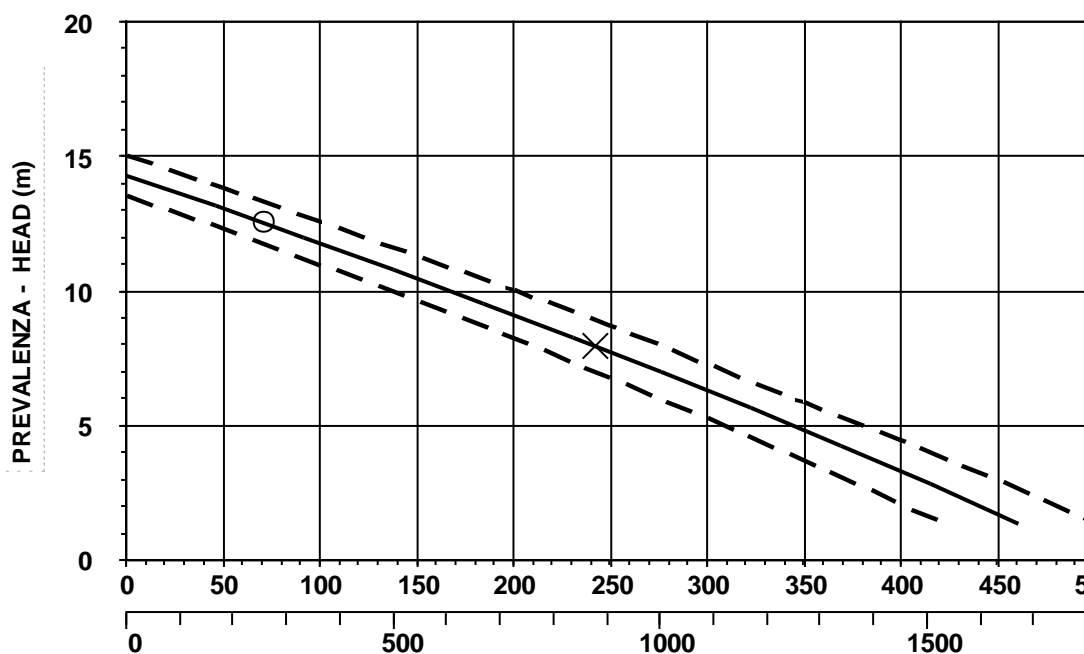
η_i = Rendimento idraulico
Hydraulic efficiency

η_t = Rendimento totale
Total efficiency



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

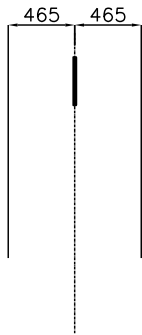
P2 = Potenza idraulica
Hydraulic power



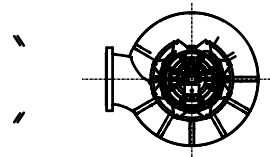
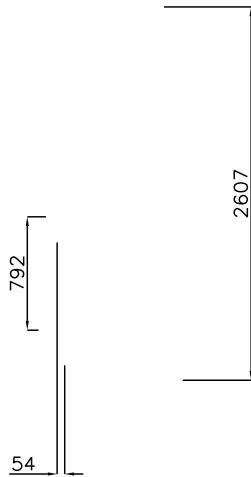
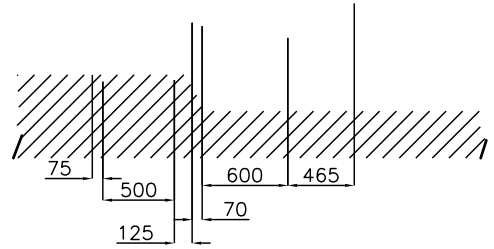
O = Portata minima
Minimum capacity

X = Punto max rendimento
Best efficiency point





P



R

▽ LIVELLO MINIMO DI
SOMMERSIBILITA'
▽ MINIMUM
SUBMERSIBLE LEVEL

E