

CARATTERISTICHE DI COSTRUZIONE:

- ELETTPOMPA A DOPPIA CAMERA (MOTORE, TENUTA MECCANICA).
- MOTORE A BAGNO D'OLIO (BIODEGRADABILE E DIELETTRICO) PER RAFFREDDAMENTO E LUBRIFICAZIONE CUSCINETTI.
- ANELLO DI TENUTA LATO MOTORE.
- TENUTA MECCANICA A BAGNO D'OLIO
- IMMERSIONE MASSIMA: mt. 5.
- GRADO DI PROTEZIONE IP 68.
- CLASSE DI ISOLAMENTO: F
- TEMPERATURA MAX.LIQUIDO POMPATO: 35°C
- PASSAGGIO LIBERO: 10 mm. JEGAL 80
30 mm. JEGAL 100 VOX - 200 VOX
- VERSIONI: Monofase: 115/60Hz o 220/60Hz con protettore termico incorporato e condensatore permanentemente inserito. Con spina UL
Trifase: 230-460V/60Hz con protezione da sovraccarico a cura dell'utente.
- VERSIONI MONOFASI AUTOMATICHE CON GALLEGGIANTE O MANUALI SENZA GALLEGGIANTE
- CAVO STANDARD:
Monofase: 10 metri H07RN-F per versione normale (aut.-man).
5 metri H07RN-F solo per versione automatica. (esclusa JEGAL150)
Trifase: 10 metri H07RN-F

SPECIALI VOLTAGGI E FREQUENZE A RICHIESTA.

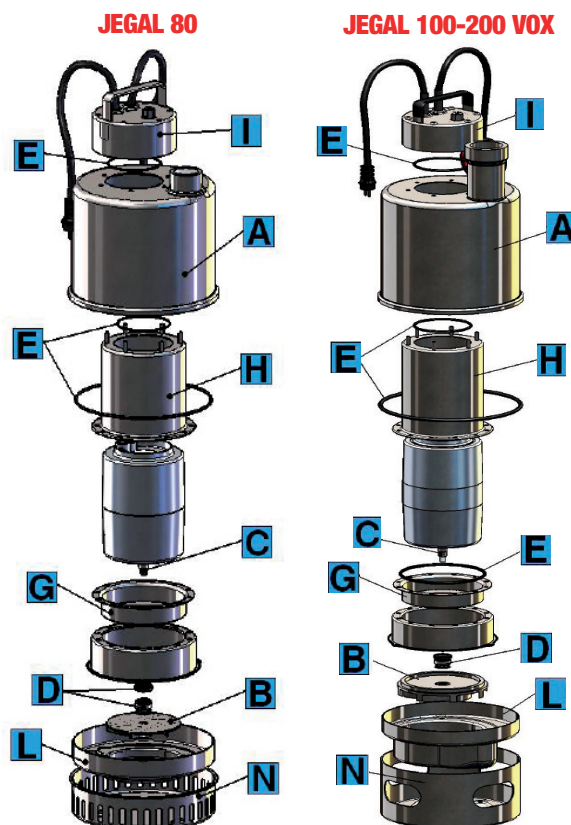
DESIGN ENGINEERING:

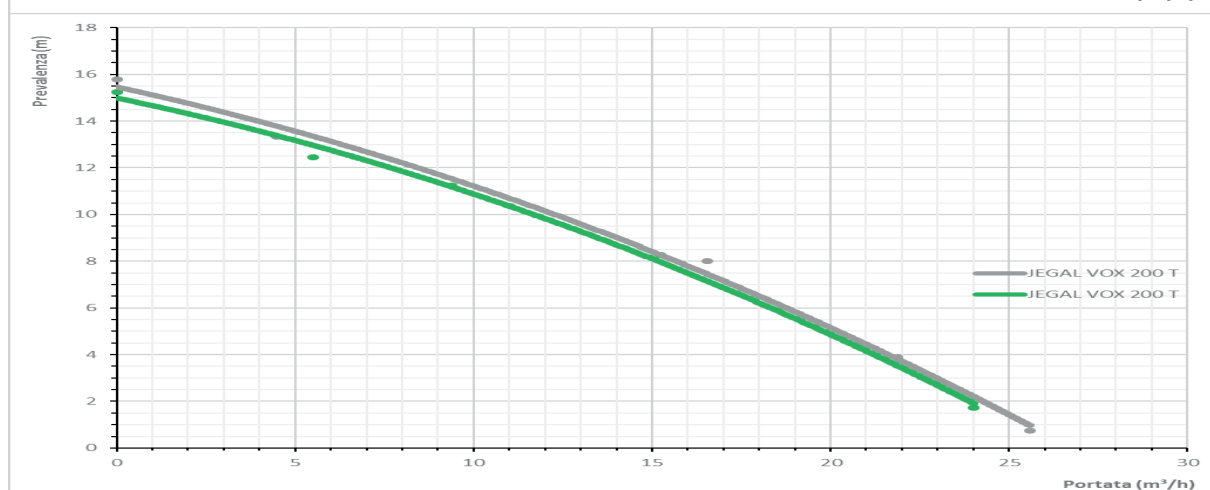
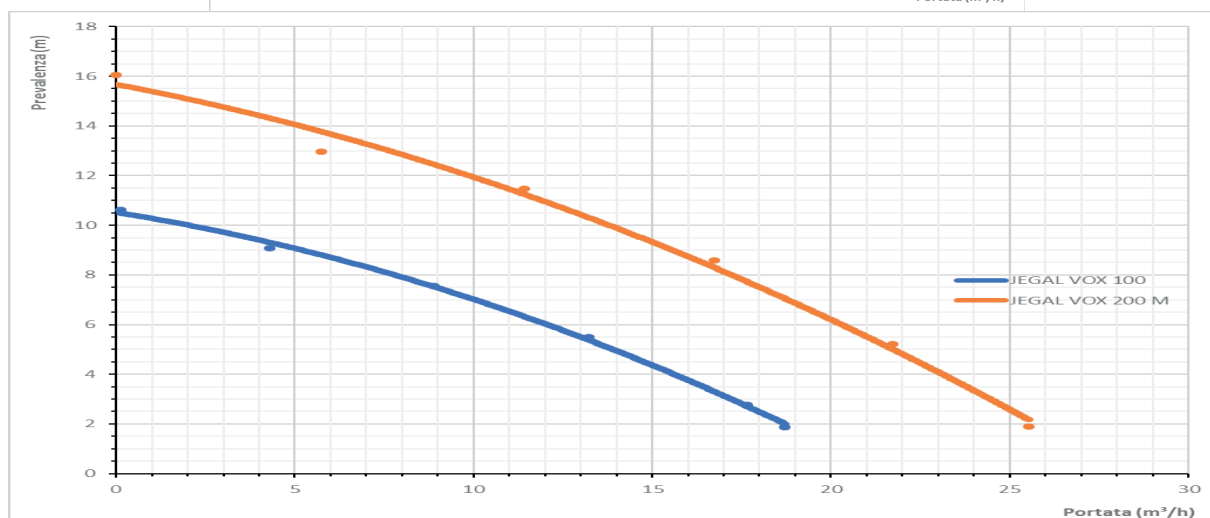
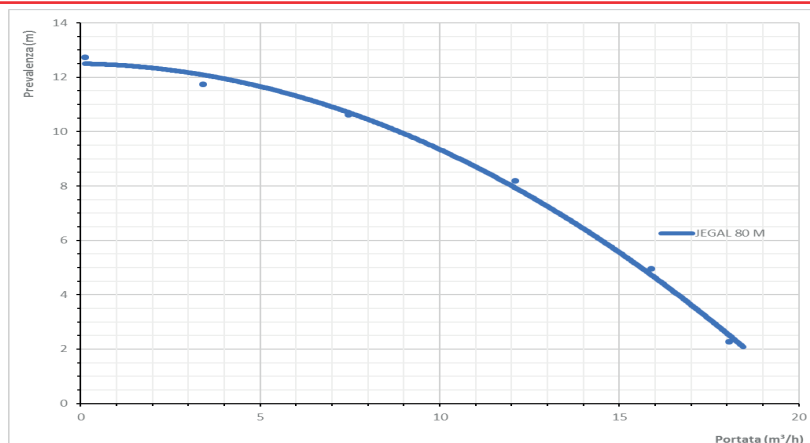
- *DOUBLE CHAMBER ELECTRIC PUMP (MOTOR, MECHANICAL SEAL).*
- *OIL BATH MOTOR (BIODEGRADABLE AND DIELECTRIC) FOR COOLING AND BEARING LUBRICATION.*
- *SEALING RING - ENGINE FACE.*
- *OIL BATH MECHANICAL SEALS.*
- *PERMISSIBLE DRAUGHT OF WATER: 5 m*
- *IP 68 PROTECTION CLASS.*
- *CLASS "F" INSULATION*
- *MAX. PUMPED LIQUID TEMPERATURE: 35°C*
- *BY PASS SECTION: 10 mm. JEGAL 80
30 mm. JEGAL 100 VOX - 150 VOX - 200 VOX*
- *VERSIONS: Single Phase: 115/600 Hz or 220/60 Hz with built in thermal protection and permanent capacitor. With UL plug.
Three Phase : 230-460V/60Hz with overload protection care of the User*
- *AUTOMATIC SINGLE PHASE VERSIONS WITH FLOATER OR MANUAL SINGLE PHASE VERSIONS, WITHOUT FLOATER*
- *STANDARD CABLE FEATURES:
Single Phase: 10 metres H07RN-F for the standard version (automatic-manual)
5 metres H07RN-F only for the automatic version(excluded JEGAL150)
Three Phase: 10 metres H07RN-F*

CUSTOMISED VOLTAGE AND FREQUENCY RATING AVAILABLE ON DEMAND.

TABELLA MATERIALI / MATERIALS TABLE:

Pos.	Componente / Component		Materiale / Materials
A	Carcassa esterna / External motor housing		ACCIAIO INOX AISI 304 - DIN 1.4301 STAINLESS STEEL
B	Girante / Impeller		
C	Shaft (pump side)		ACCIAIO INOX AISI 316 - DIN 1.4401 STAINLESS STEEL
D	Tenuta meccanica Mechanical seal	Lato pompa / Pump side	CARBURO DI SILICIO-CERAMICA SILICON CARBIDE-CERAMIC
		Lato motore / Motor face	ANELLO DI TENUTA NBR NBR SEAL RING
E	O-ring		NBR
G	Porta motore / Motor holder		ACCIAIO INOX AISI 304 - DIN 1.4301 STAINLESS STEEL
H	Carcassa motore / Motor housing		
I	Coperchio / Cover		
L	Diffusore / Diffuser		
N	Base / Base		





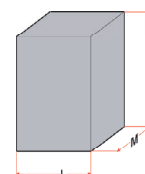
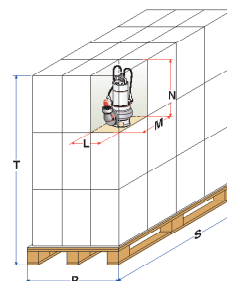
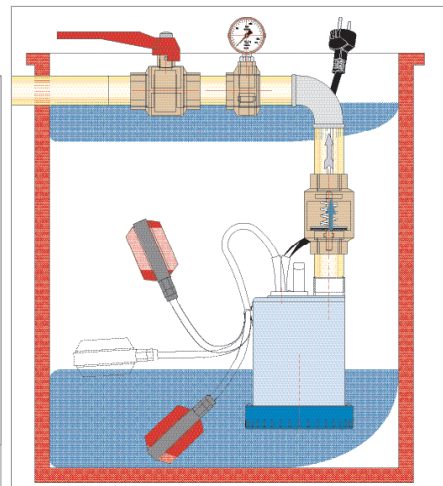
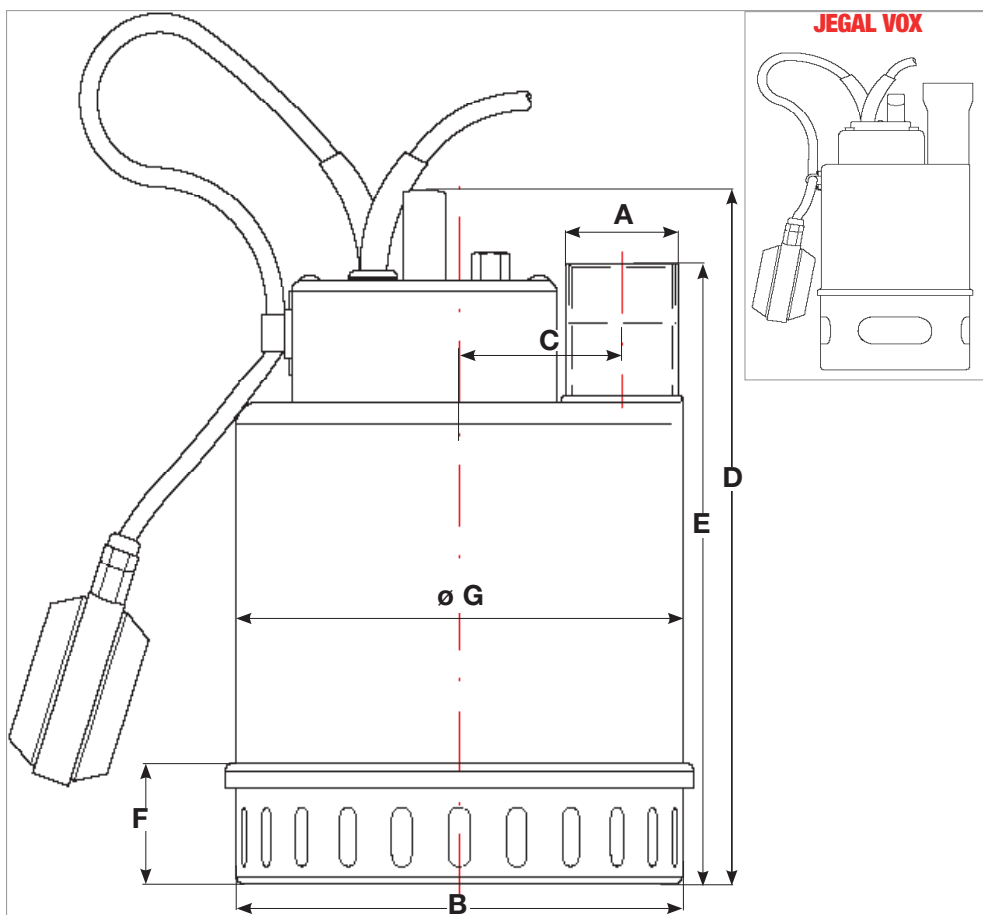
Caratteristiche di funzionamento a 3450 rpm 60Hz - Performances at 3450 rpm 60 Hz

Le prestazioni valgono per liquidi con densità $p = 1,0 \text{ kg/dm}^3$ ed una viscosità $v = 1 \text{ mm}^2/\text{s}$ / The performance data holds true for liquids with a $p = 1,0 \text{ kg/dm}^3$ density and a $v = 1 \text{ mm}^2/\text{s}$ viscosity.

MODELLO/ MODEL	VOLTAGGIO VOLTAGE 60 Hz	DATI ELETTRICI ELECTRICAL DATA				DATI IDRAULICI/ HYDRAULIC DATA										
		P1 max	I max	Condensato Capacitor		m ³ /h	0	3	6	9	12	15	18	21	24	26
		kW	Ampere	µF	VC	l/min.	0	50	100	150	200	250	300	350	400	433
JEGAL 80 M	1 x 115V	1,5	13	25	250	H (m)	12,5	12	11,5	10	8	5,5	2,5	—	—	—
JEGAL VOX 100 M	1 x 115V	1,5	13	20	450		10,5	9,5	8,5	7,5	6	4,5	2,3	—	—	—
JEGAL VOX 200 M	1 x 230V	2,8	9	30	450		15,5	15	13,5	12,5	11	8,5	7,5	5,5	3,5	2
JEGAL VOX 200 T	3 x 230V	2,5	3,7	---	---		15,5	14,5	13	11,5	10	8,5	6,5	4,5	2	1
JEGAL VOX 200 T	3 x 460V	2,5	7	---	---		15	14	12,5	11,5	10	8	6	4	2	1
							PRELEVANZA TOTALE IN METRI COLONNA ACQUA TOTAL WATER COLUMN HEIGHT IN METERS									

PRELEVANZA TOTALE IN METRI COLONNA ACQUA
TOTAL PUMP HEAD AND WATER COLUMN HEIGHT IN m.

DIMENSIONI E PESI / SIZE AND WEIGHT DATA:



MODELLO / MODEL	DIMENSIONI POMPA in mm. / PUMP DIMENSIONS in mm.						
	A	B	C	D	E	F	G
JEGAL 80 M	1"1/2 NPT	212,4	73	290,2	259,2	50,5	202
JEGAL 100 VOX	1"1/2 NPT	204	73	344,2	325,2	106	202
JEGAL 200 VOX	2" NPT	204	73	384,7	393,2	106	203

MODELLO / MODEL	DIMENSIONI SCATOLA / PACKING DIMENSIONS			
	L mm.	M mm.	N mm.	Peso / Weight
JEGAL 80 M	220	320	340	9,0
JEGAL 100 VOX	260	320	480	13,0
JEGAL 200 VOX	260	320	480	21,0