

TECHNICAL DATA	DVJ 100 M	
Date:2020-01-27	COD:222100000	
	To	
	Company: BJC Tools Erp BV Reference: BJC Tools Phone: Email: .	
	Reference: BJC Tools Offer no.: 2020010115	

OPERATING DATA REQUIRED

Flow	0 l/min	Viscosity	1,005 mm ² /s
Head	0 m	Kin. viscosity	1,0033 mPa s
Fluid	Cold water	Vapor pressure	0,02337 bar
Temperature	20 °C		
Density	0,9983 kg/dm ³		

SUBMERSIBLE ELECTRIC WASTEWATER PUMPS

The submersible draining electric pump with vortex impeller series DVJ have been designed for pumping dirty liquids, non-explosive or chemically aggressive for the pump's materials, either containing suspended solids max Ø 40 mm.
35 °C (CEI EN 60335-2-41).

		SEA LAND S.r.l. (PD) ITALY www.sea-land.it		 MADE IN ITALY	
Type					
H (rif.5)		m		Q (rif.5) l/1'	
Hmin m		Hmax (rif.6) m		P ₁ (rif.4) W	
○ (rif.2) HP		(rif.2) HP		(rif.1) ○ A	
~ (rif.1) V		Hz		η %	
(rif.3) μF V		IP (rif.9)		Rpm	
S/N		Ins.Cl (rif.8)		▽ m	
T. MAX FLUID. °C		(rif.7) kg			
Servizio continuo				Continuos duty	

GENERAL DESCRIPTION

Voltage = V...(ref. 1), Power = HP or KW... (ref. 2), Input power = [W]...(ref. 4), Capacitor = μF...(ref. 3), Input current = A... (ref. 1), Rate of flow = l/1'...(ref. 5), Head = m...(ref. 5), Weight and dimensions = kg... (ref.7), Insulation Class = ...(ref. 8), Protected to = IP...(ref. 9)

From

Company: BJC Tools Erp BV
Reference: Niels van Gerwe

Phone: 0413- 21 1156
Email: niels@bjctools.nl

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TECHNICAL DATA
DVJ 100 M


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TECHNICAL FEATURES

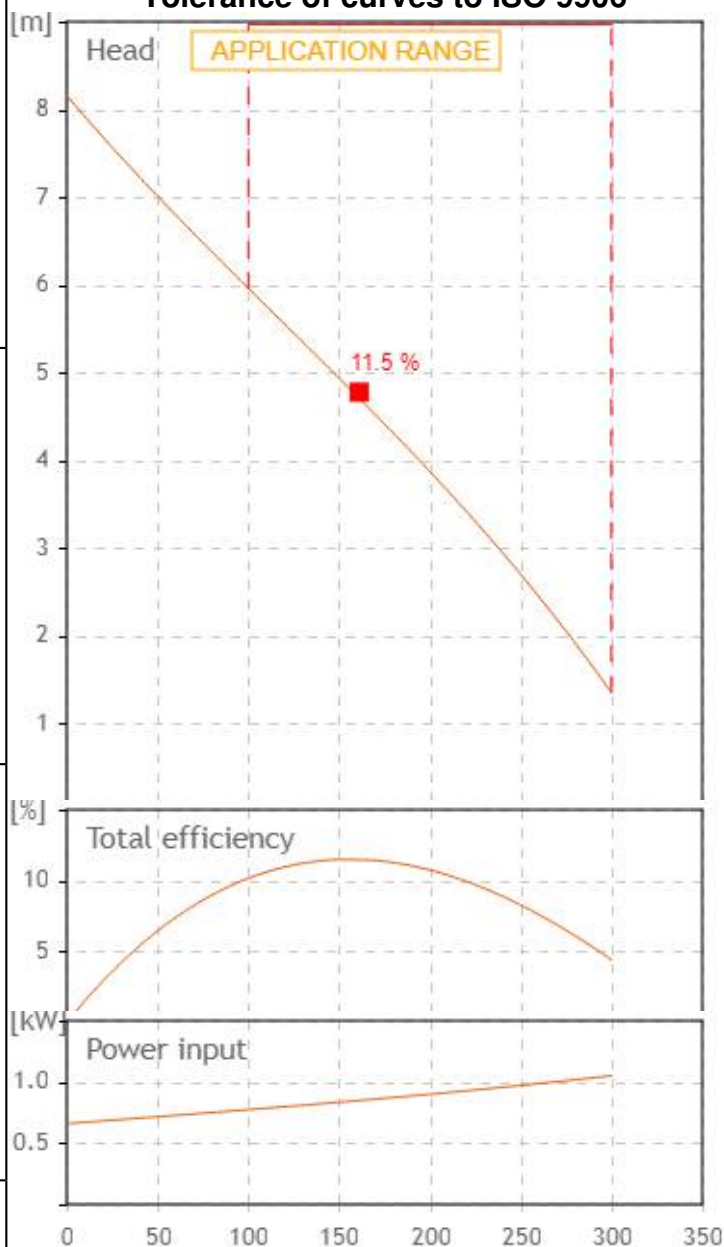
- Motor body: stainless steel AISI 304
- Pump body: cast iron G20 with anti-corrosive coating
- Impeller: cast iron G20 with anti-corrosive coating
- Pump shaft: stainless steel AISI 420
- Pump's side mechanical seal: carbon - ceramics
- Motor's side seal: lip ring in NBR
- Feeding cable: 10 m H07RN-F

MOTOR

- Two poles induction rewindable motor with protection IP 68, class F insulation.
- Single-phase feeding with incorporated motor protector and capacitor permanently connected.
- Three-phase feeding with compulsory protection to be provided by the user.
- Continuous duty if completely submerged.

ON REQUEST:

- Single-phase automatic version with float switch (AUT).
- Brass hose connector Ø 50 mm.

Tolerance of curves to ISO 9906


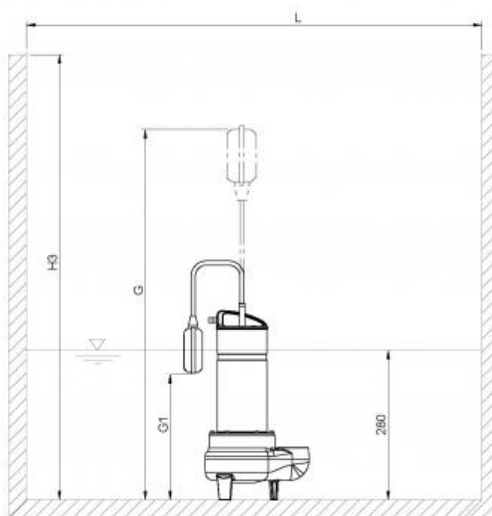
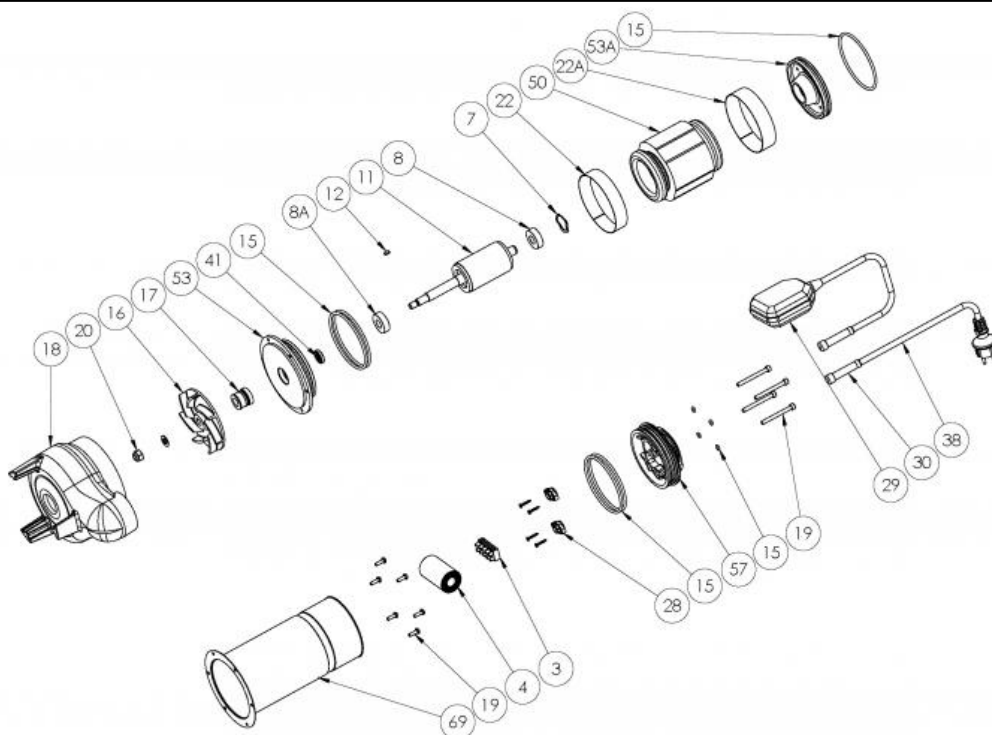
		SEA LAND S.r.l. (PD) ITALY www.sea-land.it		 MADE IN ITALY	
Type DVJ 100 M					
H	1.4 - 6	m	Q	300 - 100	l/'
Hmin 1.4	m	Hmax 8.2	m	p ₁ 980	W
○ 1	HP	0,74	kW	4.6	○ A
~ 230	V	50	Hz	η	%
20 μF	450 V	IP 44	2900 Rpm		
S/N			Ins.Cl F	▽	m
T. MAX FLUID.		35 °C	14.9	kg	
Servizio continuo			Continuos duty		


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TIPO TYPE	DIMENSIONI [mm]											IMBALLO [mm]			PESO
	DIMENSIONS [mm]											PACKING [mm]			WEIGHT
	H	H1	H2	H3	B	D	F	G	G1	L	DNM	Ai	Li	Pi	[kg]
DVJ 100 M	440	120	40	850	120	230	40	700	200	600x600	2"	290	610	250	14.9

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