

TECHNICAL DATA	JET 101 M	
Date:2020-01-27	COD:121090000	
	To	
	Company: BJC Tools Erp BV Reference: BJC Tools Phone: Email: .	
	Reference: BJC Tools Offer no.: 2020010111	

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		

SELF-PRIMING CENTRIFUGAL ELECTRIC PUMPS

The self-priming centrifugal electric pumps series JET have been designed to pump clean water from wells, even if mixed with gas.

- Maximum suction up to 8-9 m
- Liquid temperature not higher than 35 °C for domestic use (CEI EN 60335-2-41) or 60 °C for other use, while the ambient temperature must not be higher than 40 °C
- Flow rate up to ~ 9.5 m³/h
- Heads up to ~ 60 m

		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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Pagina 1 / 3



TECHNICAL FEATURES

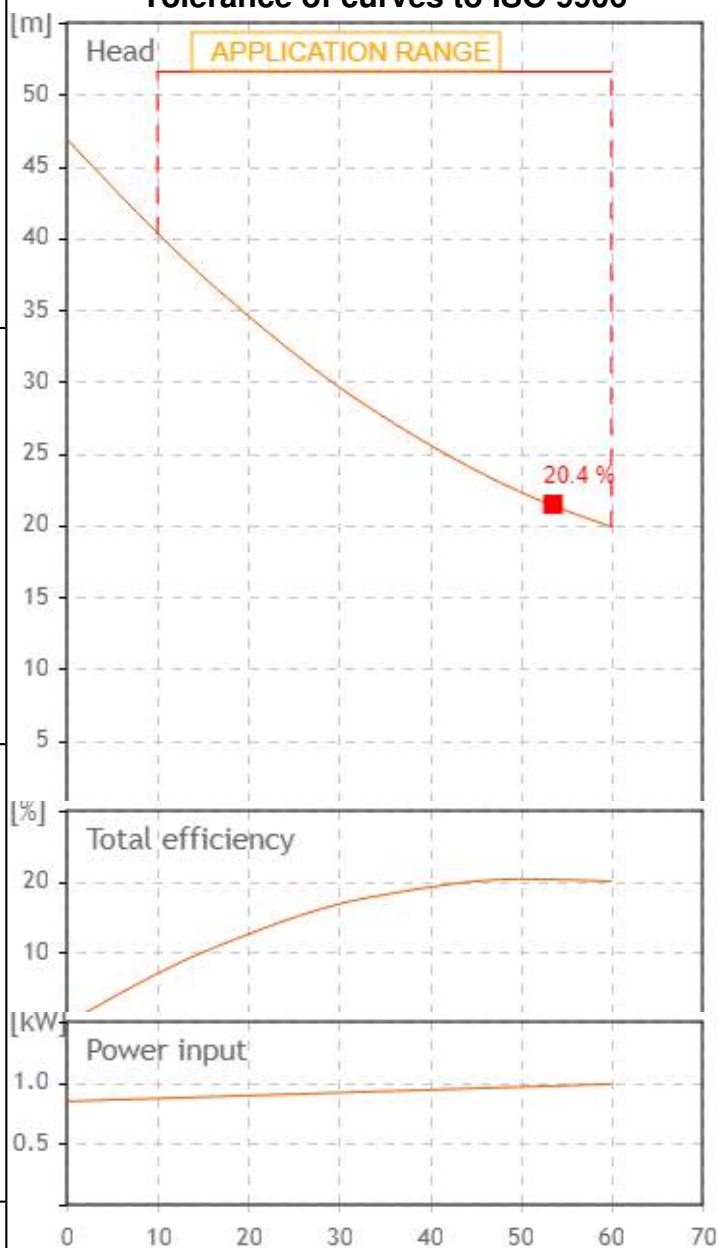
- Pump body: cast iron G20 with anti-corrosive coating
- Motor bracket: in die casting aluminium UNI 5076 (cast iron for JET 152-302)
- Diffuser, Nozzle & Venturi tube: Techno-polymer
- Impellers: Techno-polymer (stamped brass UNI-EN 12165 JET 152-302)
- Pump shaft: stainless steel AISI 420F (AISI 304 for JET 152-302)
- Mechanical seal: carbon-ceramics

MOTOR

The control motors are asynchronous, squirrel cage-type, closed, with external ventilation.

- Incorporated motor protection and capacitor always on, for single-phase models
- The motor protection for three-phase models must be installed by the customer. Equipment compliant with current standards should be used
- Class of insulation: F
- Service: S1
- Degree of protection: IP 44
- Terminal board protection: IP 54

Tolerance of curves to ISO 9906



		SEA LAND S.r.l.		CE	
		(PD) ITALY			
		www.sea-land.it		MADE IN ITALY	
Type JET 101 M					
H	20 - 40.3	m	Q	60 - 10	l/1'
Hmin 3,6	m	Hmax 46.9	m	p ₁ 1050	W
○ 1 HP	0,74	kW	4.8	○	A
~ 230	V	50	Hz	η	%
16 μF	450 V	IP 44	2900 Rpm		
S/N		Ins.Cl F		▽	m
T. MAX FLUID.		35 °C	15,4	kg	
Servizio continuo			Continuos duty		



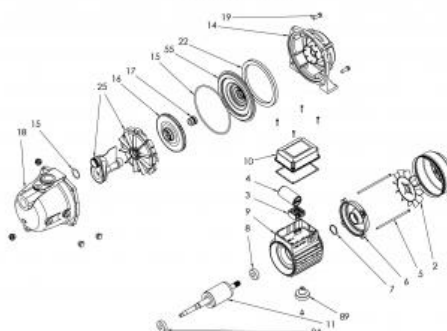
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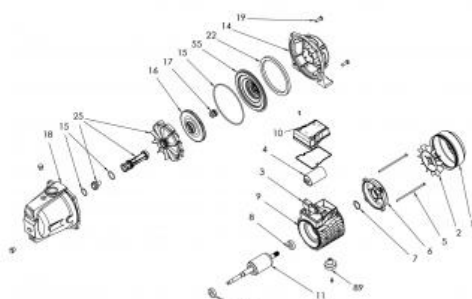
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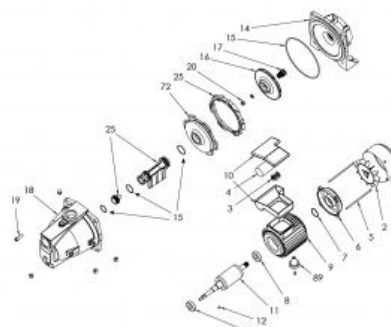
61 - 81 - 101



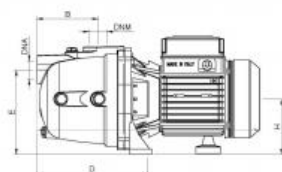
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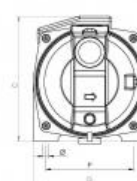
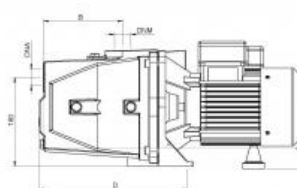
152 - 202 - 302



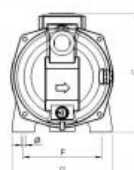
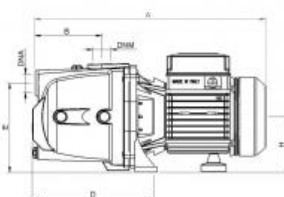
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152 - 202 - 302



82 - 102 - 122 - 124



TIPO	DIMENSIONI [mm]											IMBALLO [mm]			PESO
TYPE	DIMENSIONS [mm]											PACKING [mm]			WEIGHT
	A	B	C	D	E	F	G	Ø	H	DNA	DNM	Ai	Pi	Li	[kg]
JET 101 M	410	110	210	195	155	140	180	9	95	1"	1"	250	440	190	15,4

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