

TECHNICAL DATA	MC 3 M	
Date:2020-01-22	COD:131060000	
	To	
	Company: BJC Tools Erp BV Reference: Niels van Gerwe Phone: 0413- 21 1156 Email: niels@bjctools.nl	
	Reference: Offer no.: 2020010102	

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		

MULTISTAGE CENTRIFUGAL ELECTRIC PUMPS

Extremely noiseless and reliable the multistage centrifugal electric pumps series MC have been designed to pump from basins or storage tanks, clean liquids, non-explosive or aggressive for the pump's materials, without abrasives and suspended solids.

- Liquid temperature not higher than 35 °C for domestic use (CEI EN 60335-2-41) or 90 °C for other use, while the ambient temperature must not be higher than 40 °C
- Flow rate up to ~ 5.5 m³/h
- Heads up to ~ 40 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)

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TECHNICAL FEATURES

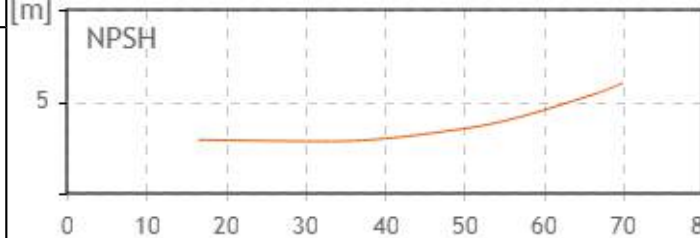
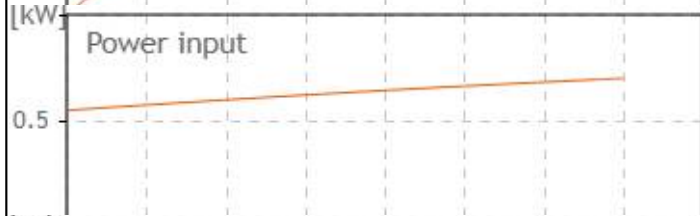
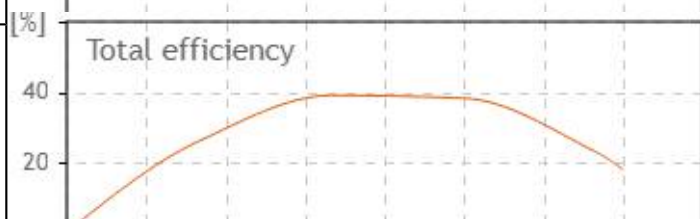
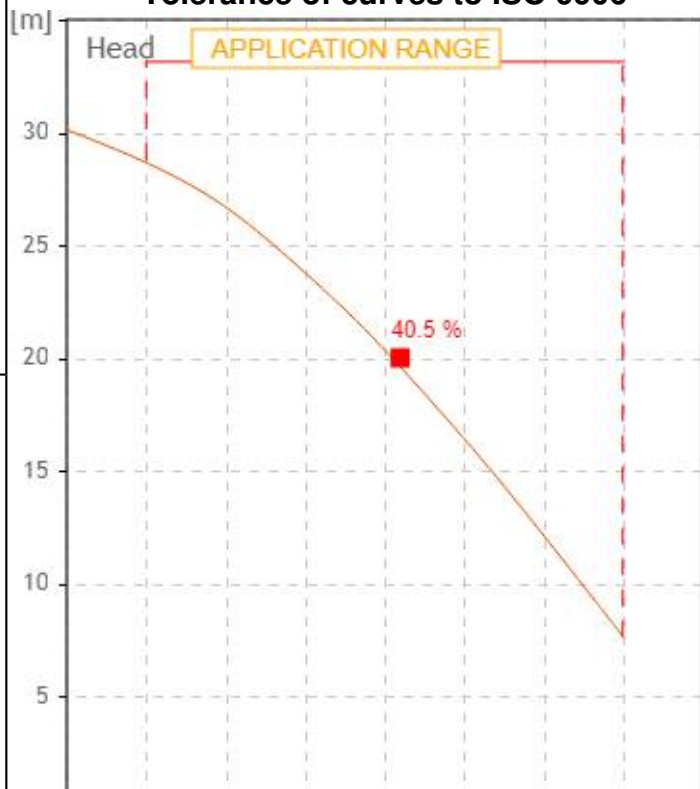
- Pump body: G20 cast iron
- Motor bracket: in die casting aluminium UNI 5076
- Seal plate: Techno-polymer
- Diffusers: : Techno-polymer
- Impellers: stainless steel AISI 304
- Pump shaft: stainless steel AISI 420F
- Mechanical seal: carbon-ceramics

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



[l/min]

		SEA LAND S.r.l. (PD) ITALY www.sea-land.it				MADE IN ITALY	
Type MC 3 M							
H 7.5 - 29		m		Q 70 - 10		l/1'	
Hmin 7.5		m		Hmax 30		m	
p ₁ 600		W					
○ 0,6 HP		0,45 kW		3.5		○ A	
~ 230		V		50		Hz	
η				%			
14 μF		450 V		IP 44		2900 Rpm	
S/N				Ins.Cl F		▽ m	
T. MAX FLUID.				35 °C		9.4 kg	
Servizio continuo				Continuos duty			

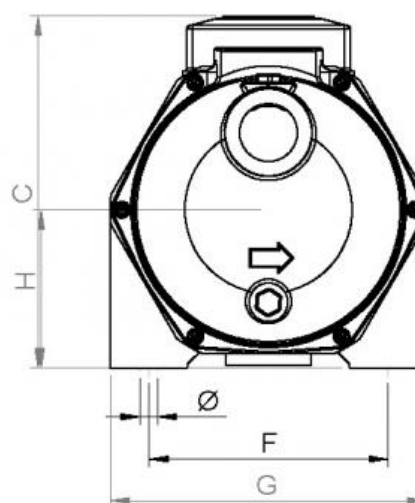
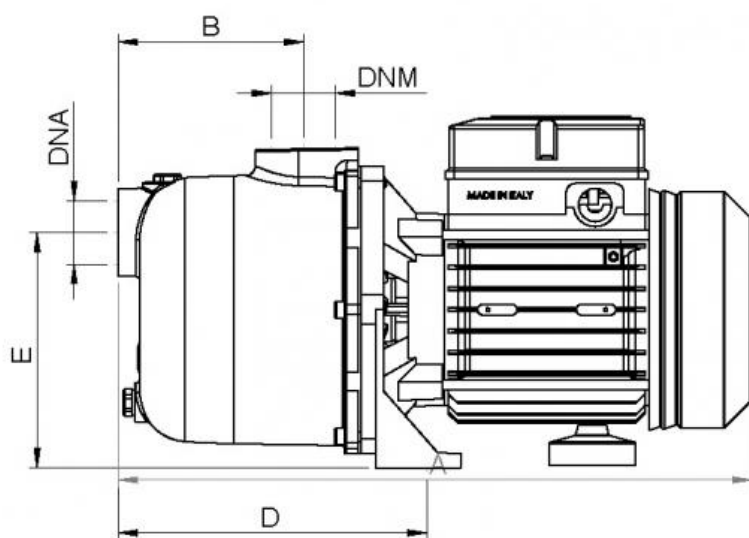
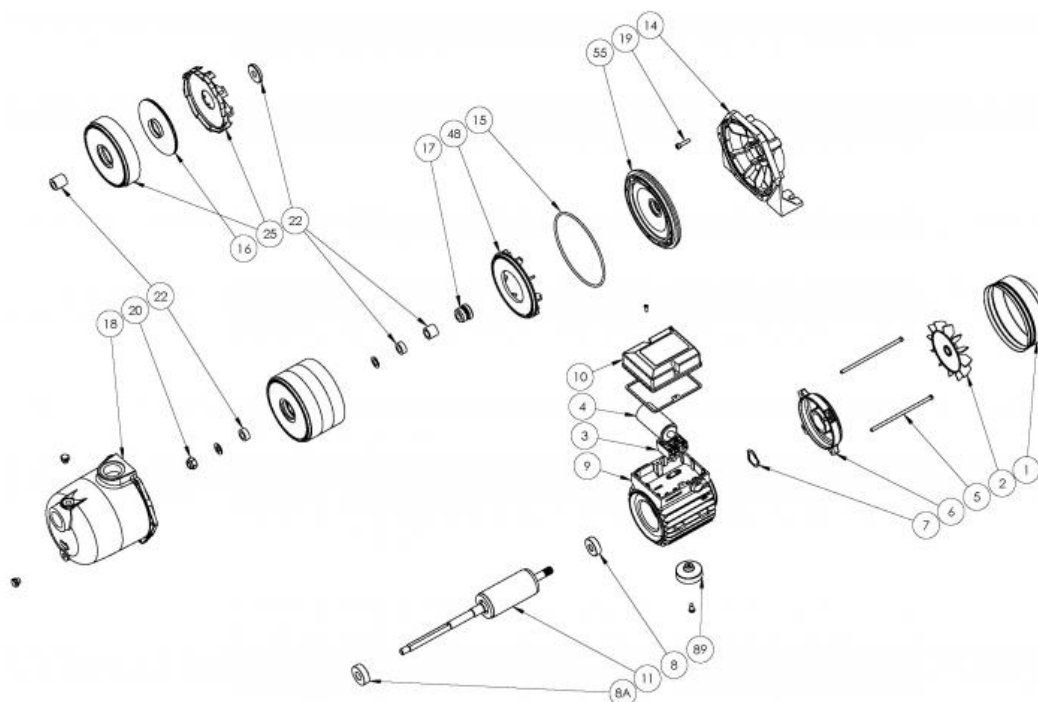


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TIPO TYPE	DIMENSIONI [mm]											IMBALLO [mm]			PESO
	DIMENSIONS [mm]											PACKING [mm]			WEIGHT
	A	B	C	D	E	F	G	Ø	H	DNA	DNM	Ai	Li	Pi	[kg]
MC 3 M	328	96	173	160	122	124	164	9	82	1"	1"	250	190	450	9.4

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