ALM 20L - ALM electric pumps

The best solution for the suction and transfer of liquids, thanks to the strong self-priming capacity and the ability to run even with discontinuous presence of the liquid in suction. The ALM series, entirely made of AISI 316 stainless steel, is particularly suitable for corrosive and food liquids. Equipped with oversized single-phase asynchronous motors and long-lasting rotary switches, they are designed for heavy applications. For each application, it is necessary to check the suitability and choose appropriate gaskets.

The product are particularly suitable for use:

- enology (wine, musts)
- food industry (oil, vinegar, brine, fruit juices, beer wort, milk)
- chemical industry(corrosive liquids)
- brewing process (beer must, beer, washing)
- industry (installation on plant, machinery, machinery, production lines)

Hydraulic specifications

- Maximum capacity : 12 lt/min
- Maximum head : 4 m
- Gasket on the shaft: Mechanical gasket
- Maximum priming height : 6 m
- Threaded ports: 3/4"
- Maximum liquid density 1.1g/cm^3 free of hard particles in suspension
- Maximum temperature 90°C
- Not suitable for aggressive liquids towards pump construction materials and gaskets (see technical specifications)
- Not appropriate for the transfer of petrol, solvents and, in general, in environments with risk of explosion and fire
- Possibility of reversing the pumping flow
- Coupling with impeller locked
- Nylon hose fittings for 20 mm diameter pipes included
- Possibility of working for short periods with closed pipes
- During installation, the pump must be filled with liquid, subsequently this operation is no longer necessary

Technical specifications

Material

- Pump Parts: AISI 316
- Counterflange: AISI 316
- Shaft : AISI 316
- Impeller : AISI 316
- Gaskets: NBR
- Mechanical gasket ceramic/graphite/nbr

MOTOR

- Powered with a Single-phase asynchronous 230V 50Hz
- Equipped with MEC 63 motor (1400 rpm 0.2HP / 0,1 KW)
- Service S1
- Ip protection degree 44
- Insulation class F
- Power connection via cable end Cable with Schuko plug 2m
- Switching on and reversing of the pumping flow through inverter switch

TELLARINI POMPE di G. Tellarini & C.

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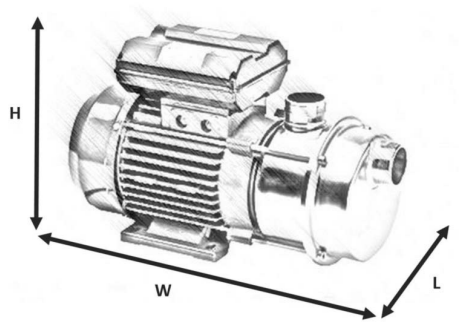
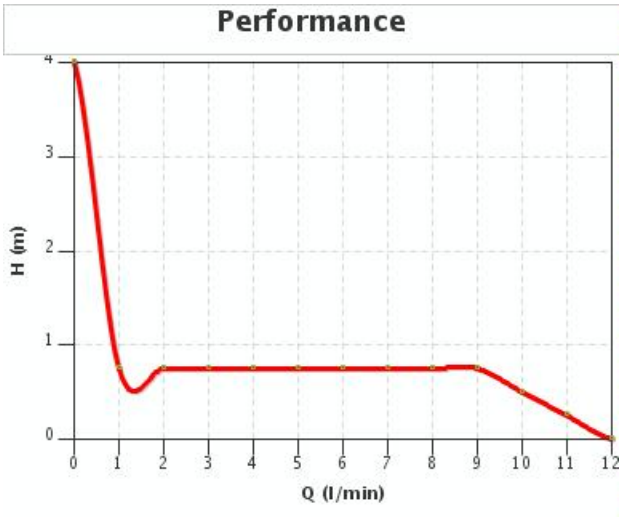
Pump features				
Ports	Hose fitting	Priming ability	Qmax	Hmax
3/4"	20 mm	6 m	12 lt/min	4 m

Capacity (l/min)
1m
8 lt/min

Overall dimensions				
W	L	H	Weight	Leq A*
250 mm	150 mm	195 mm	5.3 kg	60 dB





Characteristics referring to operation with water at 20 °

* Leq A detected 1 meter from the pump surface

Available for the hydraulic part on request

- By-pass inox 20
- Quick disassembly pump

FOR USE AND TRANSPORT

- Handle
- Plate with stainless steel handle
- Stainless steel trolley

PIPE FITTINGS

- Plastic fittings 20
- Stainless steel fittings 20

SEALS

- EPDM
- Teflon
- Viton

Available for the motor on request

Motor

- Advanced inverter
- Standard inverter
- Terminal board

Plug on request

- American plug
- Australian plug
- Stripped cable

We reserve the right to make changes without prior notice.

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ALT 20L - ALT electric pumps

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- chemical industry(corrosive liquids)
- brewing process (beer must, beer, washing)
- oil industry (olive oil, seed oil)
- professional use (continuous over time and heavy-duty applications, installation on systems)
- industry (installation on plant, machinery, machinery, production lines)

Hydraulic specifications

- Maximum capacity : 12 lt/min
- Maximum head : 4 m
- Gasket on the shaft: Mechanical gasket
- Maximum priming height : 6 m
- Threaded ports: 3/4"
- Maximum liquid density 1.1g/cm^3 free of hard particles in suspension
- Maximum temperature 90°C
- Not suitable for aggressive liquids towards pump construction materials and gaskets (see technical specifications)
- Not appropriate for the transfer of petrol, solvents and, in general, in environments with risk of explosion and fire
- Possibility of reversing the pumping flow
- Coupling with impeller locked
- Nylon hose fittings for 20 mm diameter pipes included
- Possibility of working for short periods with closed pipes
- During installation, the pump must be filled with liquid, subsequently this operation is no longer necessary

Technical specifications

Material

- Pump Parts: AISI 316
- Counterflange: AISI 316
- Shaft : AISI 316
- Impeller : AISI 316
- Gaskets: NBR
- Mechanical gasket ceramic/graphite/nbr

MOTOR

- Powered with a Three-phase asynchronous 400V 50Hz
- Equipped with MEC 63 motor (2800 rpm 0.2HP / 0,1 KW)
- Service S1
- Ip protection degree 44
- Insulation class F
- Power connection via cable end Stripped cable 2m
- Switching on and reversing of the pumping flow through inverter switch

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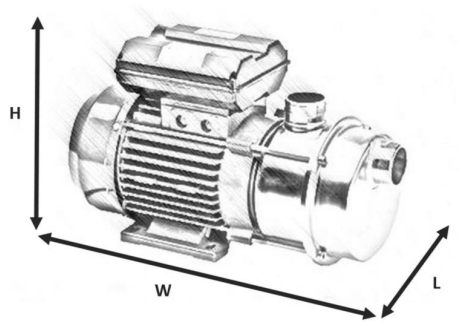
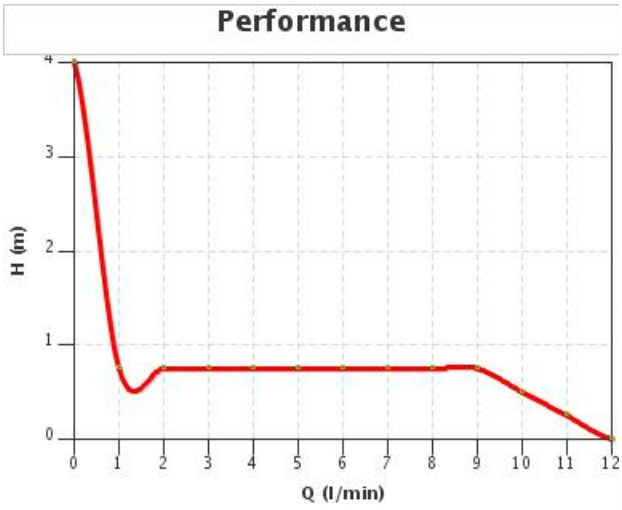
Pump features				
Ports	Hose fitting	Priming ability	Qmax	Hmax
3/4"	20 mm	6 m	12 lt/min	4 m

Capacity (l/min)
1m
8 lt/min

Overall dimensions				
W	L	H	Weight	Leq A*
250 mm	150 mm	195 mm	5.3 kg	60 dB





Characteristics referring to operation with water at 20 °
* Leq A detected 1 meter from the pump surface

Available for the hydraulic part on request

- By-pass inox 20
- Quick disassembly pump

FOR USE AND TRANSPORT
- Feet for ceiling fixing
- Feet for fixing to: wall
- Handle
- Plate with stainless steel handle
- Stainless steel trolley

PIPE FITTINGS
- Plastic fittings 20
- Stainless steel fittings 20

SEALS
- EPDM
- Teflon
- Viton

Available for the motor on request

Motor
- Terminal board

We reserve the right to make changes without prior notice.

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ALM 20 - ALM electric pumps

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- chemical industry(corrosive liquids)
- brewing process (beer must, beer, washing)
- oil industry (olive oil, seed oil)
- industry (installation on plant, machinery, machinery, production lines)

Hydraulic specifications

- Maximum capacity : 26 lt/min
- Maximum head : 18 m
- Gasket on the shaft: Mechanical gasket
- Maximum priming height : 6 m
- Threaded ports: 3/4"
- Maximum liquid density 1.1g/cm^3 free of hard particles in suspension
- Maximum temperature 90°C
- Not suitable for aggressive liquids towards pump construction materials and gaskets (see technical specifications)
- Not appropriate for the transfer of petrol, solvents and, in general, in environments with risk of explosion and fire
- Possibility of reversing the pumping flow
- Coupling with impeller locked
- Nylon hose fittings for 20 mm diameter pipes included
- Possibility of working for short periods with closed pipes
- During installation, the pump must be filled with liquid, subsequently this operation is no longer necessary

Technical specifications

Material

- Pump Parts: AISI 316
- Counterflange: AISI 316
- Shaft : AISI 316
- Impeller : AISI 316
- Gaskets: NBR
- Mechanical gasket ceramic/graphite/nbr

MOTOR

- Powered with a Single-phase asynchronous 230V 50Hz
- Equipped with MEC 63 motor (2800 rpm 0.5HP / 0,4 KW)
- Service S1
- Ip protection degree 44
- Insulation class F
- Power connection via cable end Cable with Schuko plug 2m
- Switching on and reversing of the pumping flow through inverter switch

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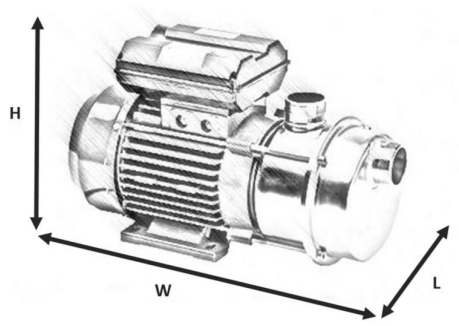
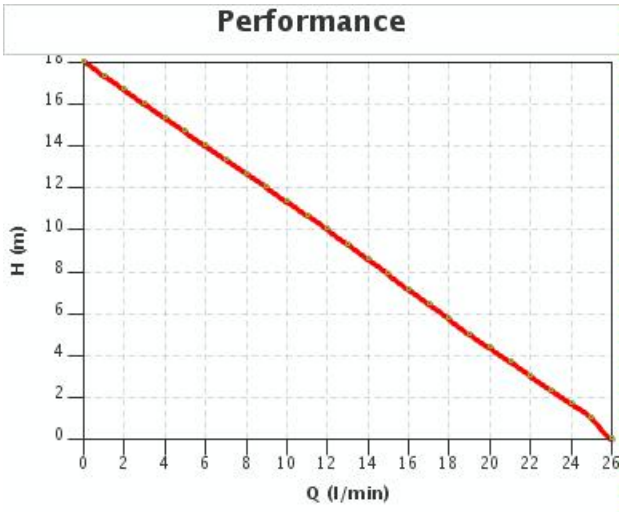
Pump features				
Ports	Hose fitting	Priming ability	Qmax	Hmax
3/4"	20 mm	6 m	26 lt/min	18 m

Capacity (l/min)		
1m	5m	10m
25 lt/min	19 lt/min	12 lt/min

Overall dimensions				
W	L	H	Weight	Leq A*
250 mm	150 mm	195 mm	5.2 kg	64 dB





Characteristics referring to operation with water at 20 °

* Leq A detected 1 meter from the pump surface

Available for the hydraulic part on request

- By-pass inox 20
- Quick disassembly pump

FOR USE AND TRANSPORT

- Handle
- Plate with stainless steel handle
- Stainless steel trolley

PIPE FITTINGS

- Plastic fittings 20
- Stainless steel fittings 20

SEALS

- EPDM
- Teflon
- Viton

Available for the motor on request

Motor

- Advanced inverter
- Special supply voltages
- Standard inverter
- Terminal board
- Thermal protection

Plug on request

- American plug
- Australian plug
- Stripped cable

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ALT 20 - ALT electric pumps

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The product are particularly suitable for use:

- enology (wine, musts)
- food industry (oil, vinegar, brine, fruit juices, beer wort, milk)
- chemical industry(corrosive liquids)
- brewing process (beer must, beer, washing)
- professional use (continuous over time and heavy-duty applications, installation on systems)
- industry (installation on plant, machinery, machinery, production lines)

Hydraulic specifications

- Maximum capacity : 27 lt/min
- Maximum head : 21 m
- Gasket on the shaft: Mechanical gasket
- Maximum priming height : 6 m
- Threaded ports: 3/4"
- Maximum liquid density 1.1g/cm^3 free of hard particles in suspension
- Maximum temperature 90°C
- Not suitable for aggressive liquids towards pump construction materials and gaskets (see technical specifications)
- Not appropriate for the transfer of petrol, solvents and, in general, in environments with risk of explosion and fire
- Possibility of reversing the pumping flow
- Coupling with impeller locked
- Nylon hose fittings for 20 mm diameter pipes included
- Possibility of working for short periods with closed pipes
- During installation, the pump must be filled with liquid, subsequently this operation is no longer necessary

Technical specifications

Material

- Pump Parts: AISI 316
- Counterflange: AISI 316
- Shaft : AISI 316
- Impeller : AISI 316
- Gaskets: NBR
- Mechanical gasket ceramic/graphite/nbr

MOTOR

- Powered with a Three-phase asynchronous 400V 50Hz
- Equipped with MEC 63 motor (2800 rpm 0.5HP / 0,4 KW)
- Service S1
- Ip protection degree 44
- Insulation class F
- Power connection via cable end Stripped cable 2m
- Switching on and reversing of the pumping flow through inverter switch

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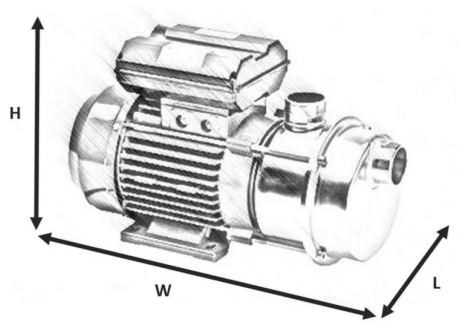
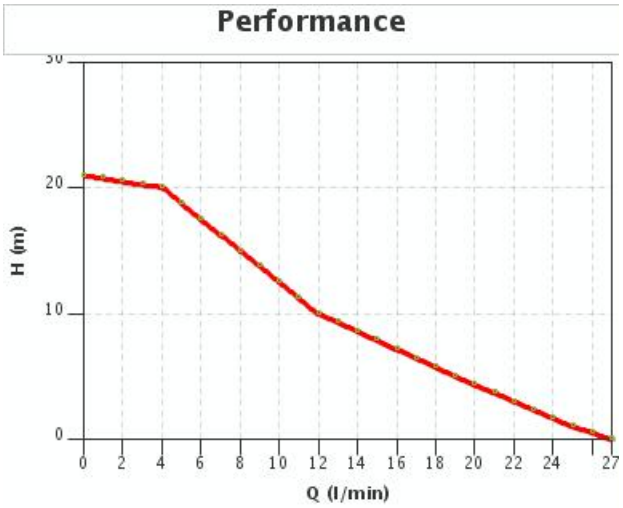
Pump features				
Ports	Hose fitting	Priming ability	Qmax	Hmax
3/4"	20 mm	6 m	27 lt/min	21 m

Capacity (l/min)			
1m	5m	10m	20m
25 lt/min	19 lt/min	12 lt/min	4 lt/min

Overall dimensions				
W	L	H	Weight	Leq A*
250 mm	150 mm	195 mm	5.2 kg	64 dB





Characteristics referring to operation with water at 20 °
* Leq A detected 1 meter from the pump surface

Available for the hydraulic part on request

- By-pass inox 20
- Quick disassembly pump

FOR USE AND TRANSPORT
- Feet for ceiling fixing
- Handle
- Plate with stainless steel handle
- Stainless steel trolley

PIPE FITTINGS
- Stainless steel fittings 20

SEALS
- EPDM
- Teflon
- Viton

Available for the motor on request

Motor
- Terminal board

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ALM 25 - ALM electric pumps

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The product are particularly suitable for use:

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- food industry (oil, vinegar, brine, fruit juices, beer wort, milk)
- chemical industry(corrosive liquids)
- brewing process (beer must, beer, washing)
- oil industry (olive oil, seed oil)
- professional use (continuous over time and heavy-duty applications, installation on systems)
- industry (installation on plant, machinery, machinery, production lines)

Hydraulic specifications

- Maximum capacity : 48 lt/min
- Maximum head : 11 m
- Gasket on the shaft: Mechanical gasket
- Maximum priming height : 6 m
- Threaded ports: 1"
- Maximum liquid density 1.1g/cm^3 free of hard particles in suspension
- Maximum temperature 90°C
- Not suitable for aggressive liquids towards pump construction materials and gaskets (see technical specifications)
- Not appropriate for the transfer of petrol, solvents and, in general, in environments with risk of explosion and fire
- Possibility of reversing the pumping flow
- Coupling with impeller locked
- Possibility of working for short periods with closed pipes
- During installation, the pump must be filled with liquid, subsequently this operation is no longer necessary

Technical specifications

Material

- Pump Parts: AISI 316
- Shaft : AISI 316
- Impeller : AISI 316
- Gaskets: NBR
- Mechanical gasket ceramic/graphite/nbr

MOTOR

- Powered with a Single-phase asynchronous 230V 50Hz
- Equipped with MEC 71 motor (1400 rpm 0.6HP / 0,4 KW)
- Service S1
- Ip protection degree 44
- Insulation class F
- Power connection via cable end Cable with Schuko plug 2m
- Switching on and reversing of the pumping flow through inverter switch

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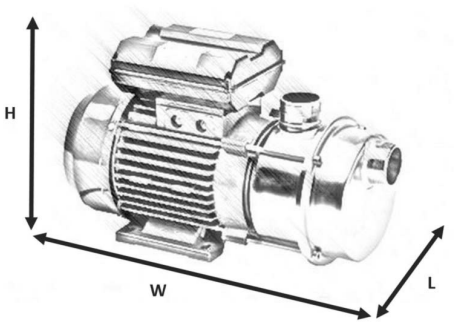
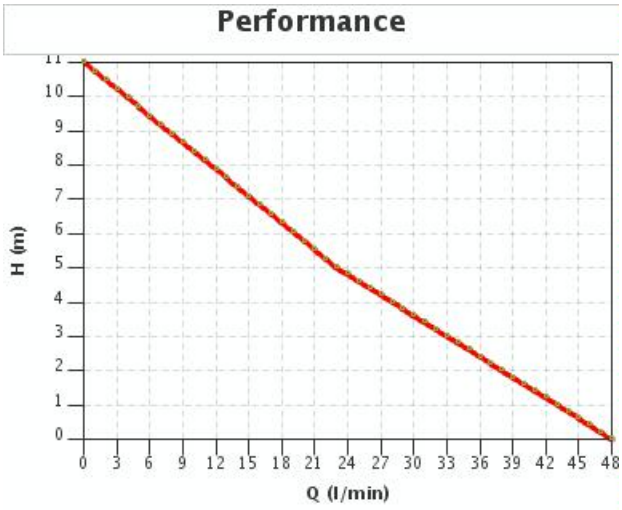
Pump features				
Ports	Hose fitting	Priming ability	Qmax	Hmax
1"	25 mm	6 m	48 lt/min	11 m

Capacity (l/min)	
1m	5m
43 lt/min	23 lt/min

Overall dimensions				
W	L	H	Weight	Leq A*
325 mm	155 mm	210 mm	7.8 kg	65 dB





Characteristics referring to operation with water at 20 °

* Leq A detected 1 meter from the pump surface

Available for the hydraulic part on request

- By-pass inox 25
- Quick disassembly pump

FOR USE AND TRANSPORT
- Feet for ceiling fixing
- Feet for fixing to: wall
- Handle
- Plate with stainless steel handle
- Stainless steel trolley

Liquid loading / unloading
- Drain valve 1/4
- Drain valve 1/8
- Drain valve

Liquids loading / unloading
- Drain plug

PIPE FITTINGS
- Plastic fittings 25
- Stainless steel fittings 25

SEALS
- EPDM
- Teflon
- Viton

SPECIAL PORTS
- Ports clamp DN 25
- Ports DIN 25
- Ports Macon 40 for AL 25

Available for the motor on request

Motor
- Advanced inverter
- Special power supply
- Special supply voltages
- Standard inverter
- Terminal board

Plug on request
- American plug
- Australian plug
- Stripped cable

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- oil industry (olive oil, seed oil)
- professional use (continuous over time and heavy-duty applications, installation on systems)
- industry (installation on plant, machinery, machinery, production lines)

Hydraulic specifications

- Maximum capacity : 48 lt/min
- Maximum head : 11 m
- Gasket on the shaft: Mechanical gasket
- Maximum priming height : 6 m
- Threaded ports: 1"
- Maximum liquid density 1.1g/cm^3 free of hard particles in suspension
- Maximum temperature 90°C
- Not suitable for aggressive liquids towards pump construction materials and gaskets (see technical specifications)
- Not appropriate for the transfer of petrol, solvents and, in general, in environments with risk of explosion and fire
- Possibility of reversing the pumping flow
- Coupling with impeller locked
- Possibility of working for short periods with closed pipes
- During installation, the pump must be filled with liquid, subsequently this operation is no longer necessary

Technical specifications

Material

- Pump Parts: AISI 316
- Shaft : AISI 316
- Impeller : AISI 316
- Gaskets: NBR
- Mechanical gasket ceramic/graphite/nbr

MOTOR

- Powered with a Three-phase asynchronous 400V 50Hz
- Equipped with MEC 71 motor (1400 rpm 0.6HP / 0,4 KW)
- Service S1
- Ip protection degree 44
- Insulation class F
- Power connection via cable end Stripped cable 2m
- Switching on and reversing of the pumping flow through inverter switch

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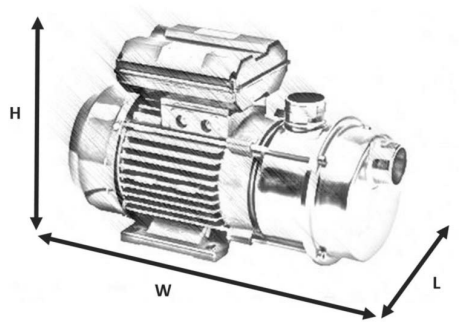
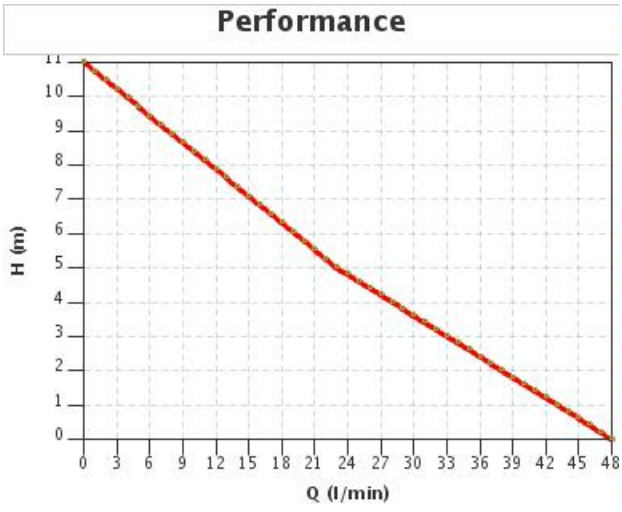
Pump features				
Ports	Hose fitting	Priming ability	Qmax	Hmax
1"	25 mm	6 m	48 lt/min	11 m

Capacity (l/min)	
1m	5m
43 lt/min	23 lt/min

Overall dimensions				
W	L	H	Weight	Leq A*
325 mm	155 mm	210 mm	7.8 kg	65 dB





Characteristics referring to operation with water at 20 °
* Leq A detected 1 meter from the pump surface

Available for the hydraulic part on request

- By-pass inox 25
- Quick disassembly pump

FOR USE AND TRANSPORT
- Feet for ceiling fixing
- Feet for fixing to: wall
- Handle
- Plate with stainless steel handle
- Stainless steel trolley

Liquid loading / unloading
- Drain valve 1/4
- Drain valve 1/8
- Drain valve

Liquids loading / unloading
- Drain plug

PIPE FITTINGS
- Plastic fittings 25
- Stainless steel fittings 25

SEALS
- EPDM
- Teflon
- Viton

SPECIAL PORTS
- Ports clamp DN 25
- Ports DIN 25
- Ports Macon 40 for AL 25

Available for the motor on request

Motor
- Terminal board

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ALM 30 - ALM electric pumps

The best solution for the suction and transfer of liquids, thanks to the strong self-priming capacity and the ability to run even with discontinuous presence of the liquid in suction. The ALM series, entirely made of AISI 316 stainless steel, is particularly suitable for corrosive and food liquids. Equipped with oversized single-phase asynchronous motors and long-lasting rotary switches, they are designed for heavy applications. For each application, it is necessary to check the suitability and choose appropriate gaskets.

The product are particularly suitable for use:

- enology (wine, musts)
- food industry (oil, vinegar, brine, fruit juices, beer wort, milk)
- professional use (continuous over time and heavy-duty applications, installation on systems)
- industry (installation on plant, machinery, machinery, production lines)

Hydraulic specifications

- Maximum capacity : 80 lt/min
- Maximum head : 40 m
- Gasket on the shaft: Mechanical gasket
- Maximum priming height : 6 m
- Threaded ports: 1"
- Maximum liquid density 1.1g/cm^3 free of hard particles in suspension
- Maximum temperature 90°C
- Not suitable for aggressive liquids towards pump construction materials and gaskets (see technical specifications)
- Not appropriate for the transfer of petrol, solvents and, in general, in environments with risk of explosion and fire
- Possibility of reversing the pumping flow
- Coupling with impeller locked
- Possibility of working for short periods with closed pipes
- During installation, the pump must be filled with liquid, subsequently this operation is no longer necessary

Technical specifications

Material

- Pump Parts: AISI 316
- Shaft : AISI 316
- Impeller : AISI 316
- Gaskets: NBR
- Mechanical gasket ceramic/graphite/nbr

MOTOR

- Powered with a Single-phase asynchronous 230V 50Hz
- Equipped with MEC 80 motor (2800 rpm 2.0HP / 1,5 KW)
- Service S1
- Ip protection degree 44
- Insulation class F
- Power connection via cable end Cable with Schuko plug 2m
- Switching on and reversing of the pumping flow through inverter switch

TELLARINI POMPE di G. Tellarini & C.

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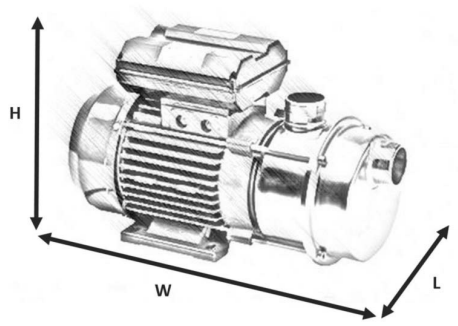
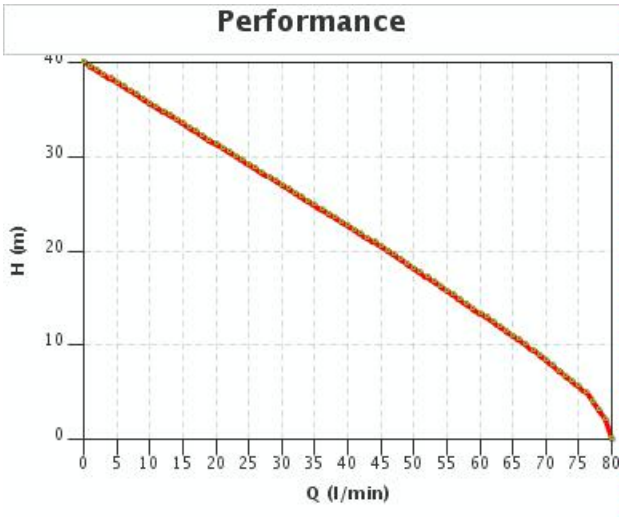
Pump features				
Ports	Hose fitting	Priming ability	Qmax	Hmax
1"	30 mm	6 m	80 lt/min	40 m

Capacity (l/min)				
1m	5m	10m	20m	30m
80 lt/min	76 lt/min	67 lt/min	46 lt/min	23 lt/min

Overall dimensions				
W	L	H	Weight	Leq A*
350 mm	158 mm	230 mm	13.5 kg	78 dB





Characteristics referring to operation with water at 20 °
* Leq A detected 1 meter from the pump surface

Available for the hydraulic part on request

- By-pass inox 25
- Quick disassembly pump

FOR USE AND TRANSPORT
- Feet for ceiling fixing
- Feet for fixing to: wall
- Plate with stainless steel handle
- Stainless steel trolley

Liquid loading / unloading
- Drain valve 1/4
- Drain valve 1/8
- Drain valve DIN 10
- Drain valve

Liquids loading / unloading
- Drain plug

PIPE FITTINGS
- Plastic fittings 25
- Stainless steel fittings 25

SEALS
- EPDM
- Teflon
- Viton

SPECIAL PORTS
- Ports clamp DN 25
- Ports DIN 25
- Ports Macon 40 for AL 25

Available for the motor on request

Motor
- Advanced inverter
- Special supply voltages
- Standard inverter
- Terminal board

Plug on request
- American plug
- Australian plug

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ALT 30 - ALT electric pumps

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The product are particularly suitable for use:

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- food industry (oil, vinegar, brine, fruit juices, beer wort, milk)
- professional use (continuous over time and heavy-duty applications, installation on systems)
- industry (installation on plant, machinery, machinery, production lines)

Hydraulic specifications

- Maximum capacity : 80 lt/min
- Maximum head : 40 m
- Gasket on the shaft: Mechanical gasket
- Maximum priming height : 6 m
- Threaded ports: 1"
- Maximum liquid density 1.1g/cm^3 free of hard particles in suspension
- Maximum temperature 90°C
- Not suitable for aggressive liquids towards pump construction materials and gaskets (see technical specifications)
- Not appropriate for the transfer of petrol, solvents and, in general, in environments with risk of explosion and fire
- Possibility of reversing the pumping flow
- Coupling with impeller locked
- Possibility of working for short periods with closed pipes
- During installation, the pump must be filled with liquid, subsequently this operation is no longer necessary

Technical specifications

Material

- Pump Parts: AISI 316
- Shaft : AISI 316
- Impeller : AISI 316
- Gaskets: NBR
- Mechanical gasket ceramic/graphite/nbr

MOTOR

- Powered with a Three-phase asynchronous 400V 50Hz
- Equipped with MEC 80 motor (2800 rpm 2.0HP / 1,5 KW)
- Service S3-80%
- Ip protection degree 44
- Insulation class F
- Power connection via cable end Stripped cable 2m
- Switching on and reversing of the pumping flow through inverter switch

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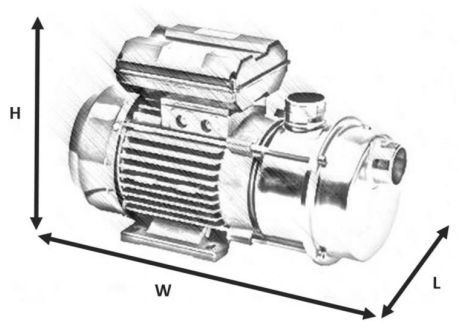
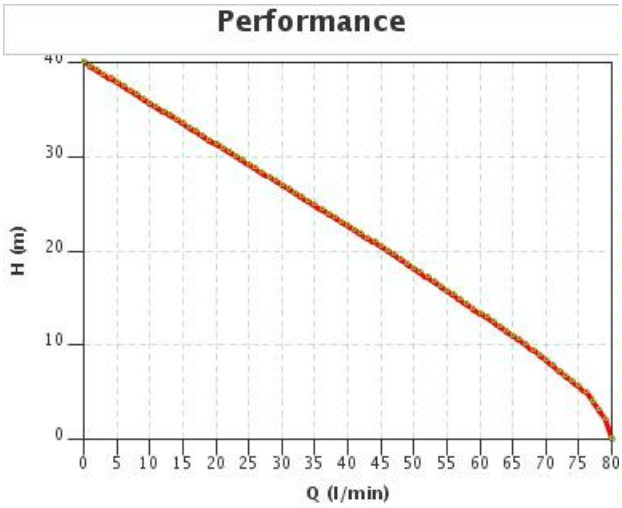
Pump features				
Ports	Hose fitting	Priming ability	Qmax	Hmax
1"	30 mm	6 m	80 lt/min	40 m

Capacity (l/min)				
1m	5m	10m	20m	30m
80 lt/min	76 lt/min	67 lt/min	46 lt/min	23 lt/min

Overall dimensions				
W	L	H	Weight	Leq A*
350 mm	158 mm	230 mm	13.5 kg	78 dB





Characteristics referring to operation with water at 20 °
* Leq A detected 1 meter from the pump surface

Available for the hydraulic part on request

- By-pass inox 25
- Quick disassembly pump

FOR USE AND TRANSPORT
- Feet for ceiling fixing
- Feet for fixing to: wall
- Plate with stainless steel handle
- Stainless steel trolley

Liquid loading / unloading
- Drain valve 1/4
- Drain valve 1/8
- Drain valve DIN 10
- Drain valve

Liquids loading / unloading
- Drain plug

PIPE FITTINGS
- Plastic fittings 25
- Stainless steel fittings 25

SEALS
- EPDM
- Teflon
- Viton

SPECIAL PORTS
- Ports clamp DN 25
- Ports DIN 25
- Ports Macon 40 for AL 25

Available for the motor on request

Motor
- Terminal board

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ALM 40 - ALM electric pumps

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The product are particularly suitable for use:

- enology (wine, musts)
- food industry (oil, vinegar, brine, fruit juices, beer wort, milk)
- chemical industry(corrosive liquids)
- brewing process (beer must, beer, washing)
- oil industry (olive oil, seed oil)
- professional use (continuous over time and heavy-duty applications, installation on systems)
- industry (installation on plant, machinery, machinery, production lines)

Hydraulic specifications

- Maximum capacity : 138 lt/min
- Maximum head : 16 m
- Gasket on the shaft: Mechanical gasket
- Maximum priming height : 6 m
- Threaded ports: 1" ½
- Maximum liquid density 1.1g/cm^3 free of hard particles in suspension
- Maximum temperature 90°C
- Not suitable for aggressive liquids towards pump construction materials and gaskets (see technical specifications)
- Not appropriate for the transfer of petrol, solvents and, in general, in environments with risk of explosion and fire
- Possibility of reversing the pumping flow
- Coupling with impeller locked
- Possibility of working for short periods with closed pipes
- During installation, the pump must be filled with liquid, subsequently this operation is no longer necessary

Technical specifications

Material

- Pump Parts: AISI 316
- Shaft : AISI 316
- Impeller : AISI 316
- Gaskets: NBR
- Mechanical gasket ceramic/graphite/nbr

MOTOR

- Powered with a Single-phase asynchronous 230V 50Hz
- Equipped with MEC 80 motor (1400 rpm 1.2HP / 0,9 KW)
- Service S1
- Ip protection degree 44
- Insulation class F
- Power connection via cable end Cable with Schuko plug 2m
- Switching on and reversing of the pumping flow through inverter switch

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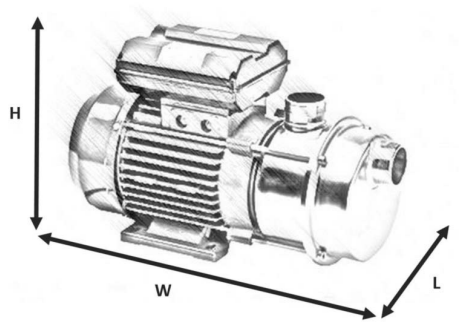
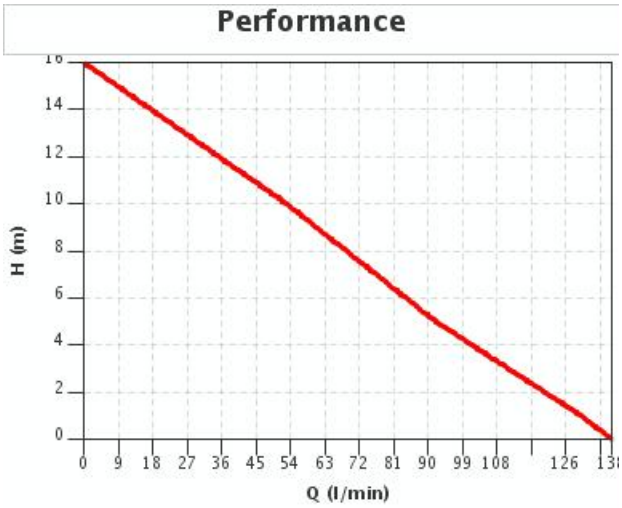
Pump features				
Ports	Hose fitting	Priming ability	Qmax	Hmax
1" ½	40 mm	6 m	138 lt/min	16 m

Capacity (l/min)		
1m	5m	10m
130 lt/min	92 lt/min	53 lt/min

Overall dimensions				
W	L	H	Weight	Leq A*
390 mm	162 mm	230 mm	13.9 kg	79 dB





Characteristics referring to operation with water at 20 °
* Leq A detected 1 meter from the pump surface

Available for the hydraulic part on request

- By-pass 40
- By-pass inox 40
- Quick disassembly pump

Liquid loading / unloading
- Drain valve 1/4
- Drain valve 1/8
- Drain valve DIN 10
- Drain valve

Liquids loading / unloading
- Drain plug

PIPE FITTINGS
- Stainless steel fittings 30 AL40
- Stainless steel fittings 40

SEALS
- EPDM
- Teflon
- Viton

SPECIAL PORTS
- Ports clamp DN 40
- Ports DIN 25
- Ports DIN 32
- Ports DIN 40
- Ports Macon 40
- Ports garolla 40

Available for the motor on request

Motor
- Advanced inverter
- Special supply voltages
- Standard inverter
- Terminal board

Plug on request
- American plug
- Australian plug
- Stripped cable

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ALT 40 - ALT electric pumps

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- brewing process (beer must, beer, washing)
- oil industry (olive oil, seed oil)
- professional use (continuous over time and heavy-duty applications, installation on systems)
- industry (installation on plant, machinery, machinery, production lines)

Hydraulic specifications

- Maximum capacity : 138 lt/min
- Maximum head : 16 m
- Gasket on the shaft: Mechanical gasket
- Maximum priming height : 6 m
- Threaded ports: 1" ½
- Maximum liquid density 1.1g/cm^3 free of hard particles in suspension
- Maximum temperature 90°C
- Not suitable for aggressive liquids towards pump construction materials and gaskets (see technical specifications)
- Not appropriate for the transfer of petrol, solvents and, in general, in environments with risk of explosion and fire
- Possibility of reversing the pumping flow
- Coupling with impeller locked
- Possibility of working for short periods with closed pipes
- During installation, the pump must be filled with liquid, subsequently this operation is no longer necessary

Technical specifications

Material

- Pump Parts: AISI 316
- Shaft : AISI 316
- Impeller : AISI 316
- Gaskets: NBR
- Mechanical gasket ceramic/graphite/nbr

MOTOR

- Powered with a Three-phase asynchronous 400V 50Hz
- Equipped with MEC 80 motor (1400 rpm 1.2HP / 0,9 KW)
- Service S3-80%
- Ip protection degree 44
- Insulation class F
- Power connection via cable end Stripped cable 2m
- Switching on and reversing of the pumping flow through inverter switch

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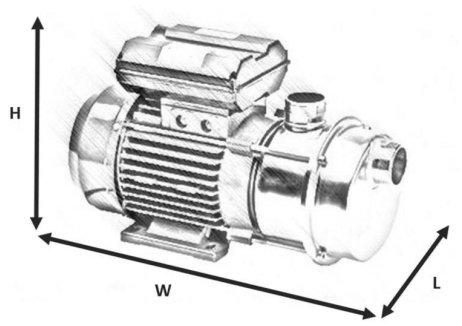
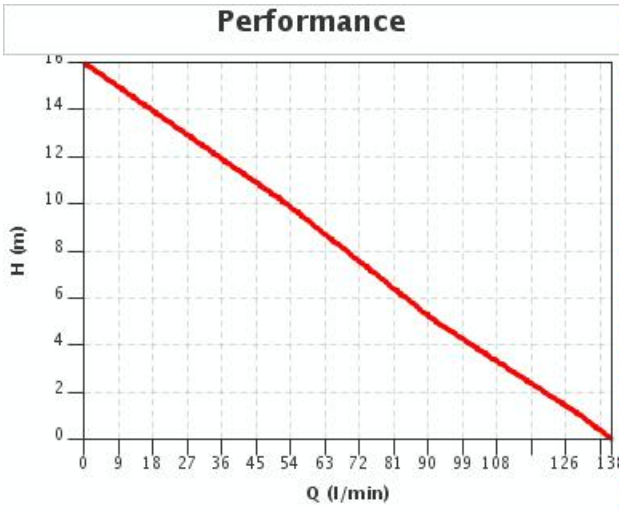
Pump features				
Ports	Hose fitting	Priming ability	Qmax	Hmax
1" ½	40 mm	6 m	138 lt/min	16 m

Capacity (l/min)		
1m	5m	10m
130 lt/min	92 lt/min	53 lt/min

Overall dimensions				
W	L	H	Weight	Leq A*
390 mm	162 mm	230 mm	13.9 kg	79 dB





Characteristics referring to operation with water at 20 °
* Leq A detected 1 meter from the pump surface

Available for the hydraulic part on request

- By-pass inox 40
- Quick disassembly pump

Liquid loading / unloading
- Drain valve 1/4
- Drain valve 1/8
- Drain valve DIN 10
- Drain valve

Liquids loading / unloading
- Drain plug

PIPE FITTINGS
- Stainless steel fittings 30 AL40
- Stainless steel fittings 40

SEALS
- EPDM
- Teflon
- Viton

SPECIAL PORTS
- Ports clamp DN 40
- Ports DIN 25
- Ports DIN 32
- Ports DIN 40
- Ports Macon 40
- Ports garolla 40

Available for the motor on request

Motor
- Terminal board

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ALM 50 - ALM electric pumps

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- chemical industry(corrosive liquids)
- oil industry (olive oil, seed oil)
- professional use (continuous over time and heavy-duty applications, installation on systems)
- industry (installation on plant, machinery, machinery, production lines)

Hydraulic specifications

- Maximum capacity : 200 lt/min
- Maximum head : 27 m
- Gasket on the shaft: Mechanical gasket
- Maximum priming height : 6 m
- Threaded ports: 2"
- Maximum liquid density 1.1g/cm^3 free of hard particles in suspension
- Maximum temperature 90°C
- Not suitable for aggressive liquids towards pump construction materials and gaskets (see technical specifications)
- Not appropriate for the transfer of petrol, solvents and, in general, in environments with risk of explosion and fire
- Possibility of reversing the pumping flow
- Coupling with impeller locked
- Possibility of working for short periods with closed pipes
- During installation, the pump must be filled with liquid, subsequently this operation is no longer necessary

Technical specifications

Material

- Pump Parts: AISI 316
- Shaft : AISI 316
- Impeller : AISI 316
- Gaskets: NBR
- Mechanical gasket ceramic/graphite/nbr

MOTOR

- Powered with a Single-phase asynchronous 230V 50Hz
- Equipped with MEC 90 motor (1400 rpm 2.0HP / 1,5 KW)
- Service S1
- Ip protection degree 44
- Insulation class F
- Power connection via cable end Cable with Schuko plug 2m
- Switching on and reversing of the pumping flow through inverter switch

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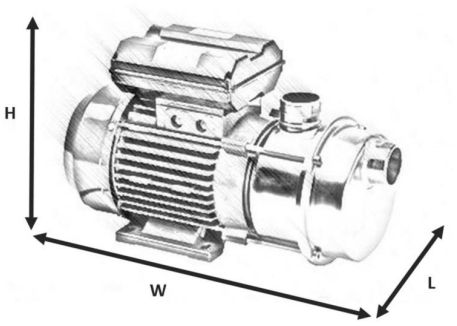
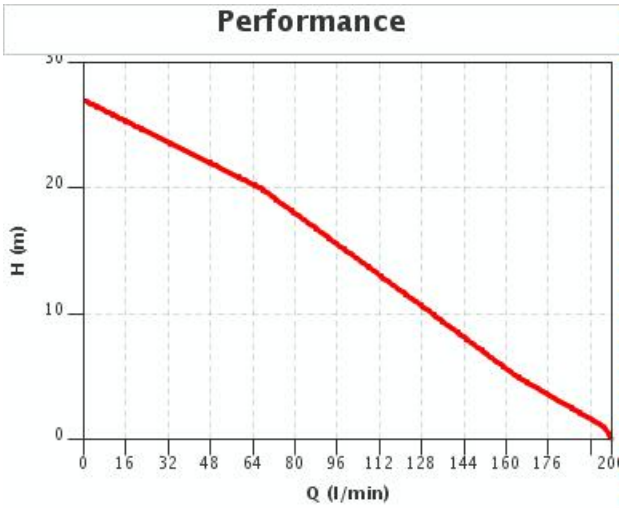
Pump features				
Ports	Hose fitting	Priming ability	Qmax	Hmax
2"	50 mm	6 m	200 lt/min	27 m

Capacity (l/min)			
1m	5m	10m	20m
197 lt/min	164 lt/min	132 lt/min	67 lt/min

Overall dimensions				
W	L	H	Weight	Leq A*
438 mm	200 mm	250 mm	20.5 kg	83 dB





Characteristics referring to operation with water at 20 °
* Leq A detected 1 meter from the pump surface

Available for the hydraulic part on request

- By-pass inox 50
- Quick disassembly pump

FOR USE AND TRANSPORT
- Feet for ceiling fixing
- Plate with stainless steel handle
- Stainless steel trolley

Liquid loading / unloading
- Drain valve 1/4
- Drain valve 1/8
- Drain valve DIN 10
- Drain valve

PIPE FITTINGS
- Plastic fittings 50
- Stainless steel fittings 50

SEALS
- EPDM
- Teflon
- Viton

SPECIAL PORTS
- Ports clamp DN 25
- Ports clamp DN 40
- Ports clamp DN 50
- Ports DIN 25
- Ports DIN 32
- Ports DIN 40
- Ports DIN 50
- Ports Macon 40

Available for the motor on request

Motor
- Advanced inverter
- Special power supply
- Special supply voltages
- Standard inverter
- Terminal board

Plug on request
- American plug
- Australian plug
- Stripped cable

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- Ports Macon 50
- Ports garolla 40
- Ports garolla 50

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- professional use (continuous over time and heavy-duty applications, installation on systems)
- industry (installation on plant, machinery, machinery, production lines)

Hydraulic specifications

- Maximum capacity : 200 lt/min
- Maximum head : 27 m
- Gasket on the shaft: Mechanical gasket
- Maximum priming height : 6 m
- Threaded ports: 2"
- Maximum liquid density 1.1g/cm^3 free of hard particles in suspension
- Maximum temperature 90°C
- Not suitable for aggressive liquids towards pump construction materials and gaskets (see technical specifications)
- Not appropriate for the transfer of petrol, solvents and, in general, in environments with risk of explosion and fire
- Possibility of reversing the pumping flow
- Coupling with impeller locked
- Possibility of working for short periods with closed pipes
- During installation, the pump must be filled with liquid, subsequently this operation is no longer necessary

Technical specifications

Material

- Pump Parts: AISI 316
- Shaft : AISI 316
- Impeller : AISI 316
- Gaskets: NBR
- Mechanical gasket ceramic/graphite/nbr

MOTOR

- Powered with a Three-phase asynchronous 400V 50Hz
- Equipped with MEC 90 motor (1400 rpm 2.5HP / 1,9 KW)
- Service S3-80%
- Ip protection degree 44
- Insulation class F
- Power connection via cable end Stripped cable 2m
- Switching on and reversing of the pumping flow through inverter switch

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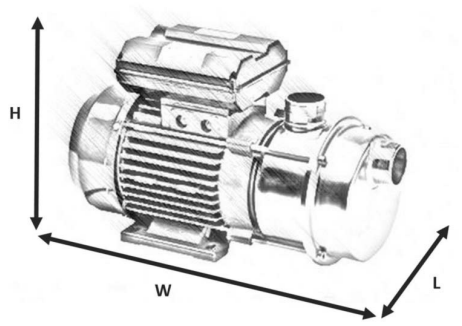
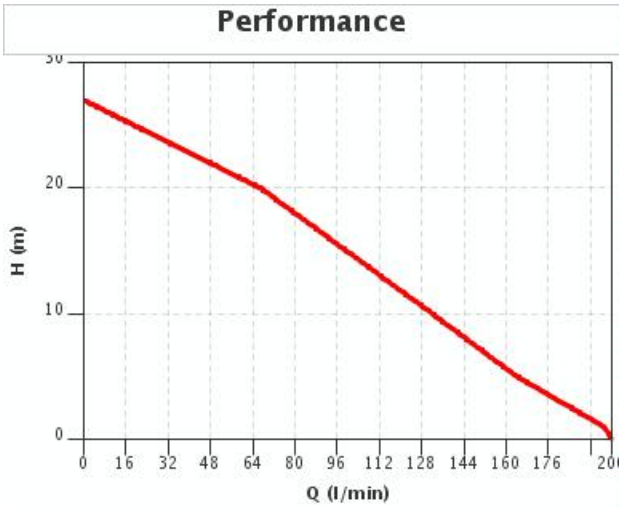
Pump features				
Ports	Hose fitting	Priming ability	Qmax	Hmax
2"	50 mm	6 m	200 lt/min	27 m

Capacity (l/min)			
1m	5m	10m	20m
197 lt/min	164 lt/min	132 lt/min	67 lt/min

Overall dimensions				
W	L	H	Weight	Leq A*
438 mm	200 mm	250 mm	20.5 kg	83 dB





Characteristics referring to operation with water at 20 °
* Leq A detected 1 meter from the pump surface

Available for the hydraulic part on request

- By-pass inox 50
- Quick disassembly pump

FOR USE AND TRANSPORT
- Feet for ceiling fixing
- Plate with stainless steel handle
- Stainless steel trolley

Liquid loading / unloading
- Drain valve 1/4
- Drain valve 1/8
- Drain valve DIN 10
- Drain valve

PIPE FITTINGS
- Plastic fittings 50
- Stainless steel fittings 50

SEALS
- EPDM
- Teflon
- Viton

SPECIAL PORTS
- Ports clamp DN 25
- Ports clamp DN 40
- Ports clamp DN 50
- Ports DIN 25
- Ports DIN 32
- Ports DIN 40
- Ports DIN 50
- Ports Macon 40

Available for the motor on request

Motor
- Terminal board

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- Ports Macon 50
- Ports garolla 40
- Ports garolla 50

We reserve the right to make changes without prior notice.

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JIM 5 - JIM electric pumps

Self-priming centrifugal electric pumps of jet type, suitable for pumping and pressurizing clean water up to 60 ° C. They are equipped with an ejector that guarantees high suction and self-priming capacity and operation even in the presence of gas dissolved in the liquid. The JIM series is made of AISI 304 stainless steel and technopolymer, it is provided with a single-phase asynchronous motor.

The product are particularly suitable for use:

- domestic environment (water, diesel, water systems, irrigation)

Hydraulic specifications

- Maximum capacity : 60 lt/min
- Maximum head : 32 m
- Gasket on the shaft: Mechanical gasket
- Maximum priming height : 6 m
- Threaded ports: 1"
- Maximum liquid density 1.1g/cm^3 free of hard particles in suspension
- Maximum temperature 90°C
- Not suitable for aggressive liquids towards pump construction materials and gaskets (see technical specifications)
- Not appropriate for the transfer of petrol, solvents and, in general, in environments with risk of explosion and fire
- Unidirectional pumping flow
- Coupling with impeller locked
- Possibility of working for short periods with closed pipes
- During installation, the pump must be filled with liquid, subsequently this operation is no longer necessary

Technical specifications

Material

- Pump Parts: AISI 304
- Counterflange: AISI 304
- Shaft : AISI 316
- Impeller : Tecnopolimero
- Gaskets: NBR
- Mechanical gasket ceramic/graphite/nbr

MOTOR

- Powered with a Single-phase asynchronous 230V 50Hz
- Equipped with MEC 63 motor (2800 rpm 0.5HP / 0,4 KW)
- Service S1
- Ip protection degree 44
- Insulation class F
- Power supply connection via terminal board on the motor

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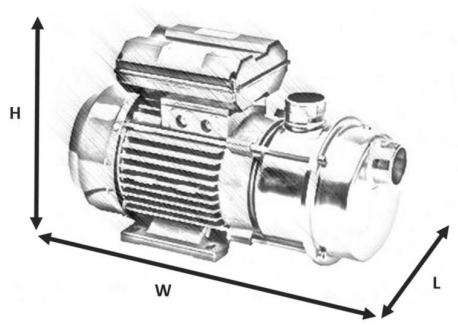
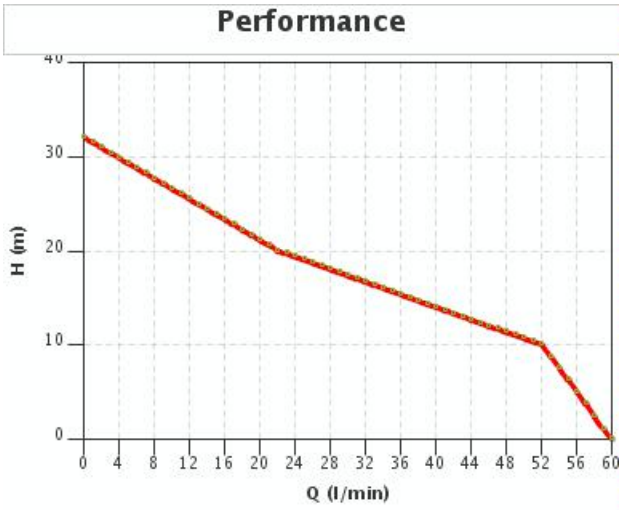
Pump features				
Ports	Hose fitting	Priming ability	Qmax	Hmax
1"	25 mm	6 m	60 lt/min	32 m

Capacity (l/min)			
1m	5m	10m	20m
59 lt/min	56 lt/min	52 lt/min	22 lt/min

Overall dimensions			
W	L	H	Weight
395 mm	170 mm	186 mm	5.1 kg





Characteristics referring to operation with water at 20 °

Available for the motor on request

Motor

- Special supply voltages

We reserve the right to make changes without prior notice.

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JIT 5 - JIT electric pumps

Self-priming centrifugal electric pumps of jet type, suitable for pumping and pressurizing clean and drinking water up to 60 ° C. They are equipped with an ejector that guarantees high suction and self-priming capacity and operation even in the presence of gas dissolved in the liquid. The JIM series is made of AISI 304 stainless steel and technopolymer, it is provided with a three-phase asynchronous motor.

The product are particularly suitable for use:

- domestic environment (water, diesel, water systems, irrigation)

Hydraulic specifications

- Maximum capacity : 60 lt/min
- Maximum head : 32 m
- Gasket on the shaft: Mechanical gasket
- Maximum priming height : 6 m
- Threaded ports: 1"
- Maximum liquid density 1.1g/cm^3 free of hard particles in suspension
- Maximum temperature 90°C
- Not suitable for aggressive liquids towards pump construction materials and gaskets (see technical specifications)
- Not appropriate for the transfer of petrol, solvents and, in general, in environments with risk of explosion and fire
- Unidirectional pumping flow
- Coupling with impeller locked
- Possibility of working for short periods with closed pipes
- During installation, the pump must be filled with liquid, subsequently this operation is no longer necessary

Technical specifications

Material

- Pump Parts: AISI 304
- Counterflange: AISI 304
- Shaft : AISI 316
- Impeller : Tecnopolimero
- Gaskets: NBR
- Mechanical gasket ceramic/graphite/nbr

MOTOR

- Powered with a Three-phase asynchronous 380V 50Hz
- Equipped with MEC 63 motor (2800 rpm 0.5HP / 0,4 KW)
- Service S1
- Ip protection degree 44
- Insulation class F
- Power supply connection via terminal board on the motor

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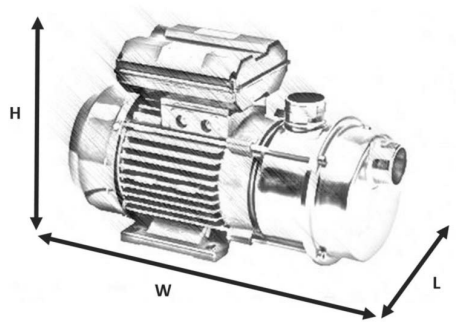
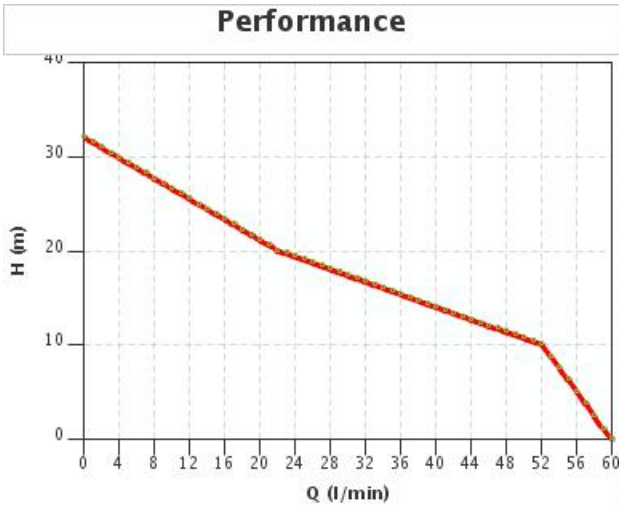
Pump features				
Ports	Hose fitting	Priming ability	Qmax	Hmax
1"	25 mm	6 m	60 lt/min	32 m

Capacity (l/min)			
1m	5m	10m	20m
59 lt/min	56 lt/min	52 lt/min	22 lt/min

Overall dimensions			
W	L	H	Weight
395 mm	170 mm	186 mm	5.5 kg





Characteristics referring to operation with water at 20 °

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JIM 6 - JIM electric pumps

Self-priming centrifugal electric pumps of jet type, suitable for pumping and pressurizing clean water up to 60 ° C. They are equipped with an ejector that guarantees high suction and self-priming capacity and operation even in the presence of gas dissolved in the liquid. The JIM series is made of AISI 304 stainless steel and technopolymer, it is provided with a single-phase asynchronous motor.

The product are particularly suitable for use:

- domestic environment (water, diesel, water systems, irrigation)

Hydraulic specifications

- Maximum capacity : 62 lt/min
- Maximum head : 36 m
- Gasket on the shaft: Mechanical gasket
- Maximum priming height : 6 m
- Threaded ports: 1"
- Maximum liquid density 1.1g/cm^3 free of hard particles in suspension
- Maximum temperature 90°C
- Not suitable for aggressive liquids towards pump construction materials and gaskets (see technical specifications)
- Not appropriate for the transfer of petrol, solvents and, in general, in environments with risk of explosion and fire
- Unidirectional pumping flow
- Coupling with impeller locked
- Possibility of working for short periods with closed pipes
- During installation, the pump must be filled with liquid, subsequently this operation is no longer necessary

Technical specifications

Material

- Pump Parts: AISI 304
- Counterflange: AISI 304
- Shaft : AISI 316
- Impeller : Tecnopolimero
- Gaskets: NBR
- Mechanical gasket ceramic/graphite/nbr

MOTOR

- Powered with a Single-phase asynchronous 230V 50Hz
- Equipped with MEC 63 motor (2800 rpm 0.6HP / 0,4 KW)
- Service S1
- Ip protection degree 44
- Insulation class F
- Power supply connection via terminal board on the motor

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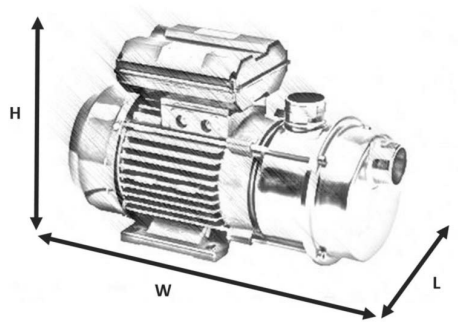
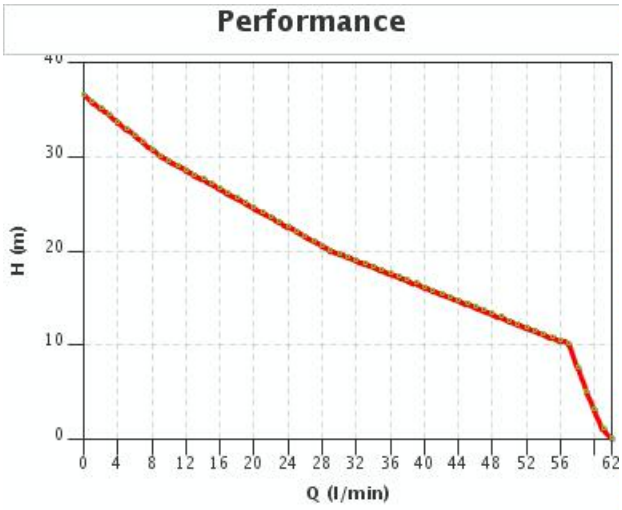
Pump features				
Ports	Hose fitting	Priming ability	Qmax	Hmax
1"	25 mm	6 m	62 lt/min	36 m

Capacity (l/min)				
1m	5m	10m	20m	30m
61 lt/min	59 lt/min	57 lt/min	29 lt/min	9 lt/min

Overall dimensions			
W	L	H	Weight
395 mm	170 mm	186 mm	5.2 kg





Characteristics referring to operation with water at 20 °

Available for the motor on request

Motor

- Special supply voltages

We reserve the right to make changes without prior notice.

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JIT 6 - JIT electric pumps

Self-priming centrifugal electric pumps of jet type, suitable for pumping and pressurizing clean and drinking water up to 60 ° C. They are equipped with an ejector that guarantees high suction and self-priming capacity and operation even in the presence of gas dissolved in the liquid. The JIM series is made of AISI 304 stainless steel and technopolymer, it is provided with a three-phase asynchronous motor.

The product are particularly suitable for use:

- domestic environment (water, diesel, water systems, irrigation)

Hydraulic specifications

- Maximum capacity : 62 lt/min
- Maximum head : 36 m
- Gasket on the shaft: Mechanical gasket
- Maximum priming height : 6 m
- Threaded ports: 1"
- Maximum liquid density 1.1g/cm^3 free of hard particles in suspension
- Maximum temperature 90°C
- Not suitable for aggressive liquids towards pump construction materials and gaskets (see technical specifications)
- Not appropriate for the transfer of petrol, solvents and, in general, in environments with risk of explosion and fire
- Unidirectional pumping flow
- Coupling with impeller locked
- Possibility of working for short periods with closed pipes
- During installation, the pump must be filled with liquid, subsequently this operation is no longer necessary

Technical specifications

Material

- Pump Parts: AISI 304
- Counterflange: AISI 304
- Shaft : AISI 316
- Impeller : Tecnopolimero
- Gaskets: NBR
- Mechanical gasket ceramic/graphite/nbr

MOTOR

- Powered with a Three-phase asynchronous 380V 50Hz
- Equipped with MEC 63 motor (2800 rpm 0.6HP / 0,4 KW)
- Service S1
- Ip protection degree 44
- Insulation class F
- Power supply connection via terminal board on the motor

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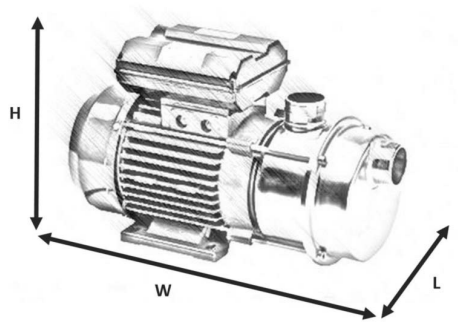
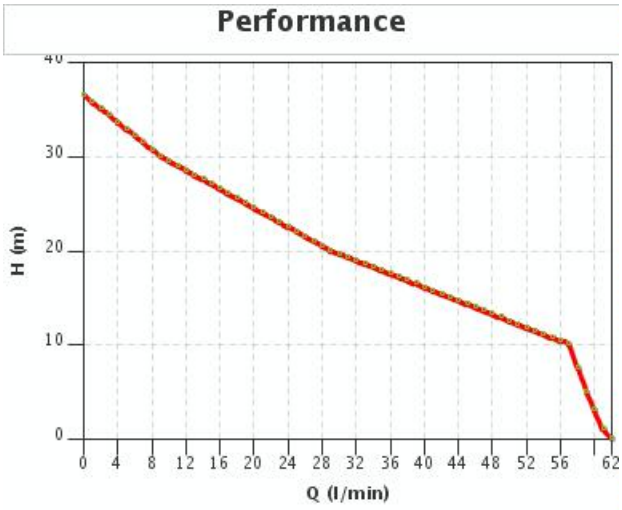
Pump features				
Ports	Hose fitting	Priming ability	Qmax	Hmax
1"	25 mm	6 m	62 lt/min	36 m

Capacity (l/min)				
1m	5m	10m	20m	30m
61 lt/min	59 lt/min	57 lt/min	29 lt/min	9 lt/min

Overall dimensions			
W	L	H	Weight
395 mm	170 mm	186 mm	5.5 kg





Characteristics referring to operation with water at 20 °

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JIM 8 - JIM electric pumps

Self-priming centrifugal electric pumps of jet type, suitable for pumping and pressurizing clean water up to 60 ° C. They are equipped with an ejector that guarantees high suction and self-priming capacity and operation even in the presence of gas dissolved in the liquid. The JIM series is made of AISI 304 stainless steel and technopolymer, it is provided with a single-phase asynchronous motor.

The product are particularly suitable for use:

- domestic environment (water, diesel, water systems, irrigation)

Hydraulic specifications

- Maximum capacity : 64 lt/min
- Maximum head : 42 m
- Gasket on the shaft: Mechanical gasket
- Maximum priming height : 6 m
- Threaded ports: 1"
- Maximum liquid density 1.1g/cm^3 free of hard particles in suspension
- Maximum temperature 90°C
- Not suitable for aggressive liquids towards pump construction materials and gaskets (see technical specifications)
- Not appropriate for the transfer of petrol, solvents and, in general, in environments with risk of explosion and fire
- Unidirectional pumping flow
- Coupling with impeller locked
- Possibility of working for short periods with closed pipes
- During installation, the pump must be filled with liquid, subsequently this operation is no longer necessary

Technical specifications

Material

- Pump Parts: AISI 304
- Counterflange: AISI 304
- Shaft : AISI 316
- Impeller : Tecnopolimero
- Gaskets: NBR
- Mechanical gasket ceramic/graphite/nbr

MOTOR

- Powered with a Single-phase asynchronous 230V 50Hz
- Equipped with MEC 63 motor (2800 rpm 0.8HP / 0,6 KW)
- Service S1
- Ip protection degree 44
- Insulation class F
- Power supply connection via terminal board on the motor

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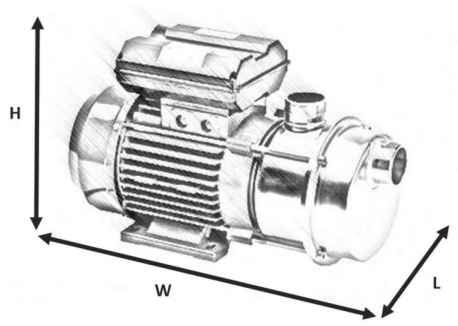
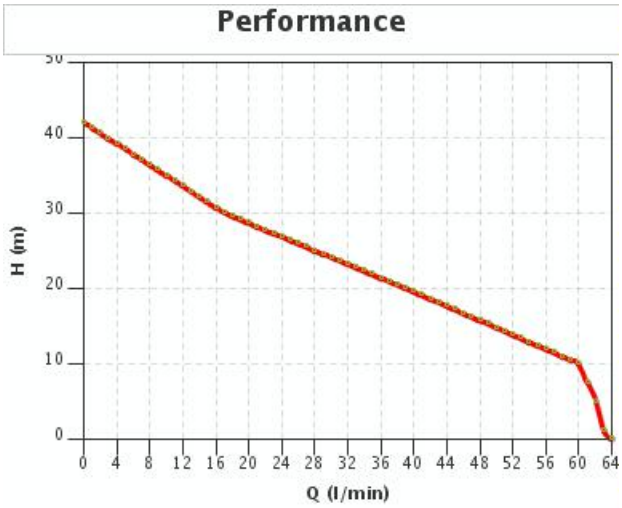
Pump features				
Ports	Hose fitting	Priming ability	Qmax	Hmax
1"	25 mm	6 m	64 lt/min	42 m

Capacity (l/min)				
1m	5m	10m	20m	30m
63 lt/min	62 lt/min	60 lt/min	39 lt/min	17 lt/min

Overall dimensions			
W	L	H	Weight
395 mm	170 mm	186 mm	5.5 kg





Characteristics referring to operation with water at 20 °

Available for the motor on request

Motor

- Special supply voltages

We reserve the right to make changes without prior notice.

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JIT 8 - JIT electric pumps

Self-priming centrifugal electric pumps of jet type, suitable for pumping and pressurizing clean and drinking water up to 60 ° C. They are equipped with an ejector that guarantees high suction and self-priming capacity and operation even in the presence of gas dissolved in the liquid. The JIM series is made of AISI 304 stainless steel and technopolymer, it is provided with a three-phase asynchronous motor.

The product are particularly suitable for use:

- domestic environment (water, diesel, water systems, irrigation)

Hydraulic specifications

- Maximum capacity : 64 lt/min
- Maximum head : 42 m
- Gasket on the shaft: Mechanical gasket
- Maximum priming height : 6 m
- Threaded ports: 1"
- Maximum liquid density 1.1g/cm^3 free of hard particles in suspension
- Maximum temperature 90°C
- Not suitable for aggressive liquids towards pump construction materials and gaskets (see technical specifications)
- Not appropriate for the transfer of petrol, solvents and, in general, in environments with risk of explosion and fire
- Unidirectional pumping flow
- Coupling with impeller locked
- Possibility of working for short periods with closed pipes
- During installation, the pump must be filled with liquid, subsequently this operation is no longer necessary

Technical specifications

Material

- Pump Parts: AISI 304
- Counterflange: AISI 304
- Shaft : AISI 316
- Impeller : Tecnopolimero
- Gaskets: NBR
- Mechanical gasket ceramic/graphite/nbr

MOTOR

- Powered with a Three-phase asynchronous 380V 50Hz
- Equipped with MEC 63 motor (2800 rpm 0.8HP / 0,6 KW)
- Service S1
- Ip protection degree 44
- Insulation class F
- Power supply connection via terminal board on the motor

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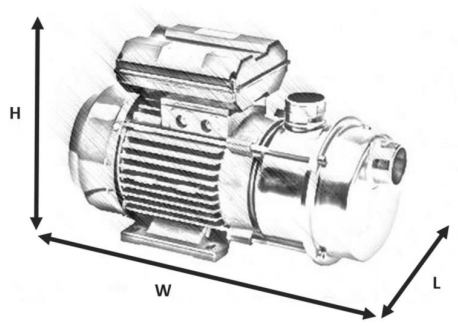
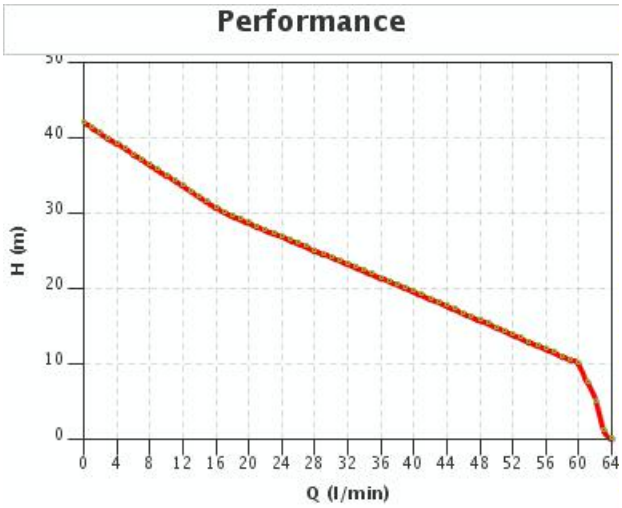
Pump features				
Ports	Hose fitting	Priming ability	Qmax	Hmax
1"	25 mm	6 m	64 lt/min	42 m

Capacity (l/min)				
1m	5m	10m	20m	30m
63 lt/min	62 lt/min	60 lt/min	39 lt/min	17 lt/min

Overall dimensions			
W	L	H	Weight
395 mm	170 mm	186 mm	5.5 kg





Characteristics referring to operation with water at 20 °

Available for the motor on request

Motor

- Special supply voltages

We reserve the right to make changes without prior notice.

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JIM 12 - JIM electric pumps

Self-priming centrifugal electric pumps of jet type, suitable for pumping and pressurizing clean water up to 60 ° C. They are equipped with an ejector that guarantees high suction and self-priming capacity and operation even in the presence of gas dissolved in the liquid. The JIM series is made of AISI 304 stainless steel and technopolymer, it is provided with a single-phase asynchronous motor.

The product are particularly suitable for use:

- domestic environment (water, diesel, water systems, irrigation)

Hydraulic specifications

- Maximum capacity : 97 lt/min
- Maximum head : 46 m
- Gasket on the shaft: Mechanical gasket
- Maximum priming height : 6 m
- Threaded ports: 1"
- Maximum liquid density 1.1g/cm^3 free of hard particles in suspension
- Maximum temperature 60°C
- Not suitable for aggressive liquids towards pump construction materials and gaskets (see technical specifications)
- Not appropriate for the transfer of petrol, solvents and, in general, in environments with risk of explosion and fire
- Unidirectional pumping flow
- Coupling with impeller locked
- Possibility of working for short periods with closed pipes
- During installation, the pump must be filled with liquid, subsequently this operation is no longer necessary

Technical specifications

Material

- Pump Parts: AISI 304
- Counterflange: AISI 304
- Shaft : AISI 316
- Impeller : AISI 304
- Gaskets: NBR
- Mechanical gasket ceramic/graphite/nbr

MOTOR

- Powered with a Single-phase asynchronous 230V 50Hz
- Equipped with MEC 71 motor (2800 rpm 1.2HP / 0,9 KW)
- Service S1
- Ip protection degree 44
- Insulation class F
- Power supply connection via terminal board on the motor

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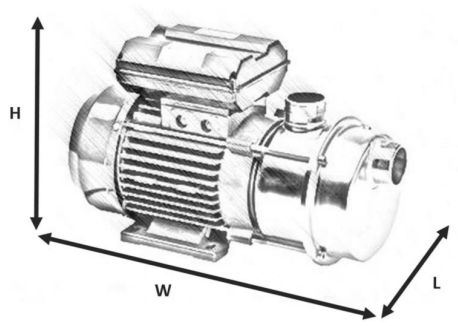
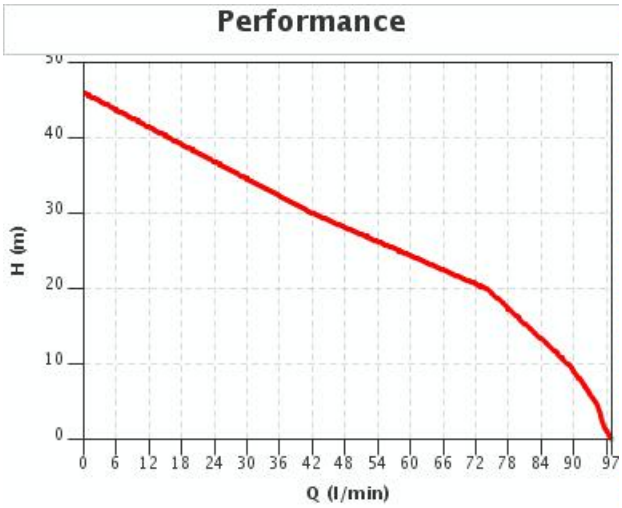
Pump features			
Ports	**Priming ability**	**Qmax**	**Hmax**
1"	6 m	97 lt/min	46 m

Capacity (l/min)				
1m	**5m**	**10m**	**20m**	**30m**
96 lt/min	94 lt/min	89 lt/min	74 lt/min	42 lt/min

Overall dimensions			
W	**L**	**H**	**Weight**
417 mm	208 mm	216 mm	10.3 kg





Characteristics referring to operation with water at 20 °

We reserve the right to make changes without prior notice.

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JIT 12 - JIT electric pumps

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The product are particularly suitable for use:

- domestic environment (water, diesel, water systems, irrigation)

Hydraulic specifications

- Maximum capacity : 97 lt/min
- Maximum head : 46 m
- Gasket on the shaft: Mechanical gasket
- Maximum priming height : 6 m
- Threaded ports: 1"
- Maximum liquid density 1.1g/cm^3 free of hard particles in suspension
- Maximum temperature 90°C
- Not suitable for aggressive liquids towards pump construction materials and gaskets (see technical specifications)
- Not appropriate for the transfer of petrol, solvents and, in general, in environments with risk of explosion and fire
- Unidirectional pumping flow
- Coupling with impeller locked
- Possibility of working for short periods with closed pipes
- During installation, the pump must be filled with liquid, subsequently this operation is no longer necessary

Technical specifications

Material

- Pump Parts: AISI 304
- Counterflange: AISI 304
- Shaft : AISI 316
- Impeller : AISI 304
- Gaskets: NBR
- Mechanical gasket ceramic/graphite/nbr

MOTOR

- Powered with a Three-phase asynchronous 380V 50Hz
- Equipped with MEC 71 motor (2800 rpm 1.2HP / 0,9 KW)
- Service S3-80%
- Ip protection degree 44
- Insulation class F
- Power supply connection via terminal board on the motor

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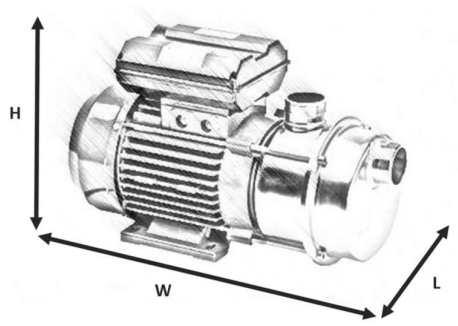
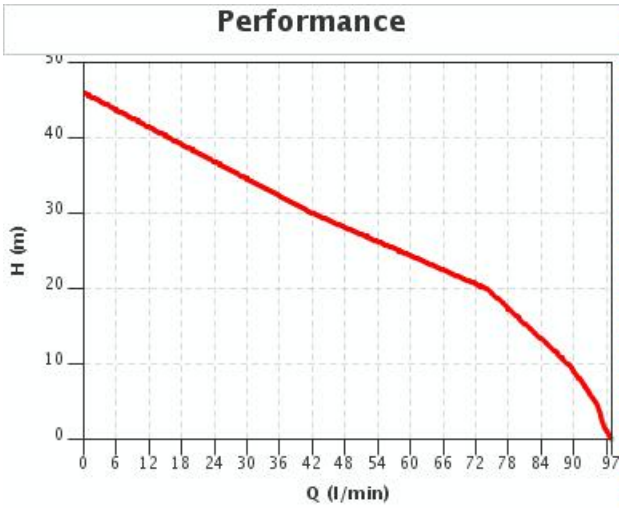
Pump features			
Ports	**Priming ability**	**Qmax**	**Hmax**
1"	6 m	97 lt/min	46 m

Capacity (l/min)				
1m	**5m**	**10m**	**20m**	**30m**
96 lt/min	94 lt/min	89 lt/min	74 lt/min	42 lt/min

Overall dimensions			
W	**L**	**H**	**Weight**
417 mm	208 mm	216 mm	10.3 kg





Characteristics referring to operation with water at 20 °

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AL 12/20 - ALCC electric pumps

The best solution for the suction and transfer of liquids, thanks to the strong self-priming capacity and the ability to run even with discontinuous presence of the liquid in suction. The ALCC series, entirely made of AISI 316 stainless steel with a unidirectional DC motor (12 or 24 Volt) is used when batteries are available as a power source. For each application, it is necessary to check the suitability and choose appropriate gaskets.

The product are particularly suitable for use:

- food industry (oil, vinegar, brine, fruit juices, beer wort, milk)
- chemical industry(corrosive liquids)
- nautical (bilge, services, cooling, washing, sea water)
- agriculture (fungicides, liquid fertilizers, components on agricultural machinery, irrigation)
- transports (tankers, road machines, on board water systems)

Hydraulic specifications

- Maximum capacity : 28 lt/min
- Maximum head : 13 m
- Gasket on the shaft: Mechanical gasket
- Maximum priming height : 6 m
- Threaded ports: 3/4"
- Maximum liquid density 1.1g/cm^3 free of hard particles in suspension
- Maximum temperature 90°C
- Not suitable for aggressive liquids towards pump construction materials and gaskets (see technical specifications)
- Not appropriate for the transfer of petrol, solvents and, in general, in environments with risk of explosion and fire
- Unidirectional pumping flow
- Coupling with impeller locked
- Nylon hose fittings for 20 mm diameter pipes included
- Possibility of working for short periods with closed pipes
- During installation, the pump must be filled with liquid, subsequently this operation is no longer necessary

Technical specifications

Material

- Pump Parts: AISI 316
- Counterflange: AISI 316
- Shaft : AISI 316
- Impeller : AISI 316
- Gaskets: NBR
- Mechanical gasket ceramic/graphite/nbr

MOTOR

- Powered with a Dc motor 12V
- Equipped with MEC 63 motor (2400 rpm 0.3HP / 0,2 KW)
- Service S1
- Ip protection degree 23
- Power supply connection via terminal board on the motor

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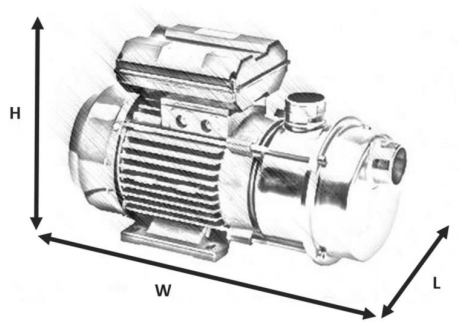
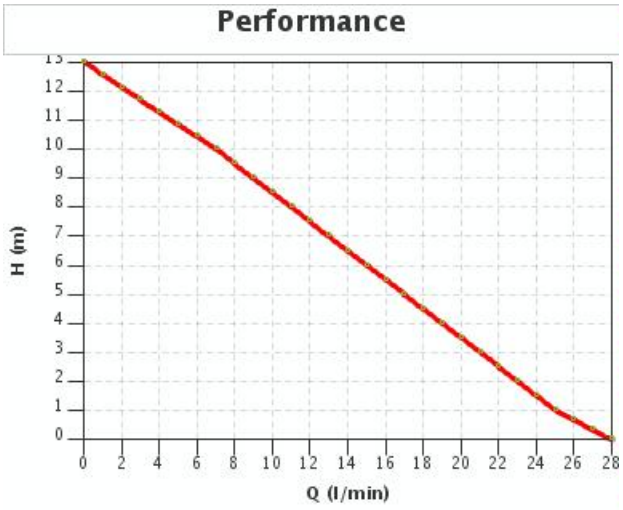
Pump features				
Ports	Hose fitting	Priming ability	Qmax	Hmax
3/4"	20 mm	6 m	28 lt/min	13 m

Capacity (l/min)		
1m	5m	10m
25 lt/min	17 lt/min	7 lt/min

Overall dimensions				
W	L	H	Weight	Leq A*
280 mm	125 mm	160 mm	5.1 kg	79 dB





Characteristics referring to operation with water at 20 °
* Leq A detected 1 meter from the pump surface

Available for the hydraulic part on request

- By-pass inox 20
- Quick disassembly pump

FOR USE AND TRANSPORT

- Feet for ceiling fixing
- Feet for fixing to: wall
- Plate with stainless steel handle
- Stainless steel trolley

PIPE FITTINGS

- Plastic fittings 20
- Stainless steel fittings 20

SEALS

- EPDM
- Teflon
- Viton

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AL 12/25 - ALCC electric pumps

The best solution for the suction and transfer of liquids, thanks to the strong self-priming capacity and the ability to run even with discontinuous presence of the liquid in suction. The ALCC series, entirely made of AISI 316 stainless steel with a unidirectional DC motor (12 or 24 Volt) is used when batteries are available as a power source. For each application, it is necessary to check the suitability and choose appropriate gaskets.

The product are particularly suitable for use:

- food industry (oil, vinegar, brine, fruit juices, beer wort, milk)
- chemical industry(corrosive liquids)
- nautical (bilge, services, cooling, washing, sea water)
- agriculture (fungicides, liquid fertilizers, components on agricultural machinery, irrigation)
- transports (tankers, road machines, on board water systems)

Hydraulic specifications

- Maximum capacity : 58 lt/min
- Maximum head : 11 m
- Gasket on the shaft: Mechanical gasket
- Maximum priming height : 6 m
- Threaded ports: 1"
- Maximum liquid density 1.1g/cm^3 free of hard particles in suspension
- Maximum temperature 90°C
- Not suitable for aggressive liquids towards pump construction materials and gaskets (see technical specifications)
- Not appropriate for the transfer of petrol, solvents and, in general, in environments with risk of explosion and fire
- Unidirectional pumping flow
- Coupling with impeller locked
- Possibility of working for short periods with closed pipes
- During installation, the pump must be filled with liquid, subsequently this operation is no longer necessary

Technical specifications

Material

- Pump Parts: AISI 316
- Shaft : AISI 316
- Impeller : AISI 316
- Gaskets: NBR
- Mechanical gasket ceramic/graphite/nbr

MOTOR

- Powered with a Dc motor 12V
- Equipped with MEC 71 motor (1700 rpm 0.6HP / 0,4 KW)
- Service S1
- Ip protection degree 23
- Insulation class F
- Power supply connection via terminal board on the motor

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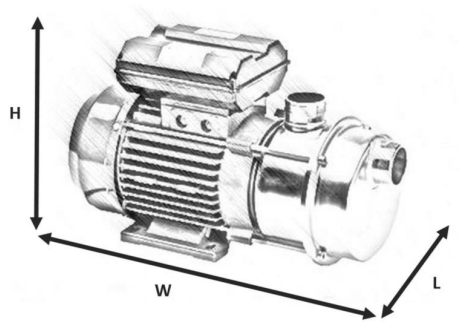
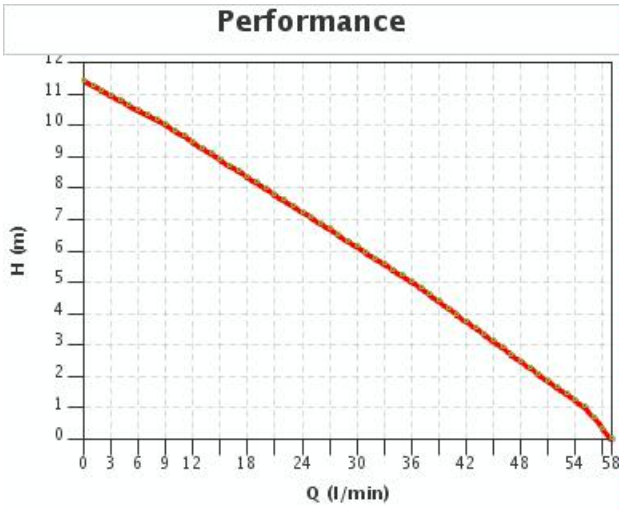
Pump features				
Ports	Hose fitting	Priming ability	Qmax	Hmax
1"	25 mm	6 m	58 lt/min	11 m

Capacity (l/min)		
1m	5m	10m
55 lt/min	36 lt/min	9 lt/min

Overall dimensions				
W	L	H	Weight	Leq A*
355 mm	144 mm	176 mm	8.8 kg	75 dB





Characteristics referring to operation with water at 20 °
* Leq A detected 1 meter from the pump surface

Available for the hydraulic part on request

- By-pass inox 25
- Quick disassembly pump

FOR USE AND TRANSPORT
- Feet for ceiling fixing
- Feet for fixing to: wall
- Plate with stainless steel handle
- Stainless steel trolley

Liquid loading / unloading
- Drain valve 1/4
- Drain valve 1/8
- Drain valve DIN 10
- Drain valve

Liquids loading / unloading
- Drain plug

PIPE FITTINGS
- Plastic fittings 25
- Stainless steel fittings 25

SEALS
- EPDM
- Teflon
- Viton

SPECIAL PORTS
- Ports clamp DN 25
- Ports DIN 25
- Ports Macon 40 for AL 25

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AL 24/20 - ALCC electric pumps

The best solution for the suction and transfer of liquids, thanks to the strong self-priming capacity and the ability to run even with discontinuous presence of the liquid in suction. The ALCC series, entirely made of AISI 316 stainless steel with a unidirectional DC motor (12 or 24 Volt) is used when batteries are available as a power source. For each application, it is necessary to check the suitability and choose appropriate gaskets.

The product are particularly suitable for use:

- food industry (oil, vinegar, brine, fruit juices, beer wort, milk)
- chemical industry(corrosive liquids)
- nautical (bilge, services, cooling, washing, sea water)
- agriculture (fungicides, liquid fertilizers, components on agricultural machinery, irrigation)
- transports (tankers, road machines, on board water systems)

Hydraulic specifications

- Maximum capacity : 28 lt/min
- Maximum head : 13 m
- Gasket on the shaft: Mechanical gasket
- Maximum priming height : 6 m
- Threaded ports: 3/4"
- Maximum liquid density 1.1g/cm^3 free of hard particles in suspension
- Maximum temperature 90°C
- Not suitable for aggressive liquids towards pump construction materials and gaskets (see technical specifications)
- Not appropriate for the transfer of petrol, solvents and, in general, in environments with risk of explosion and fire
- Unidirectional pumping flow
- Coupling with impeller locked
- Nylon hose fittings for 20 mm diameter pipes included
- Possibility of working for short periods with closed pipes
- During installation, the pump must be filled with liquid, subsequently this operation is no longer necessary

Technical specifications

Material

- Pump Parts: AISI 316
- Counterflange: AISI 316
- Shaft : AISI 316
- Impeller : AISI 316
- Gaskets: NBR
- Mechanical gasket ceramic/graphite/nbr

MOTOR

- Powered with a Dc motor 24V
- Equipped with MEC 63 motor (2400 rpm 0.3HP / 0,2 KW)
- Service S1
- Ip protection degree 23
- Power supply connection via terminal board on the motor

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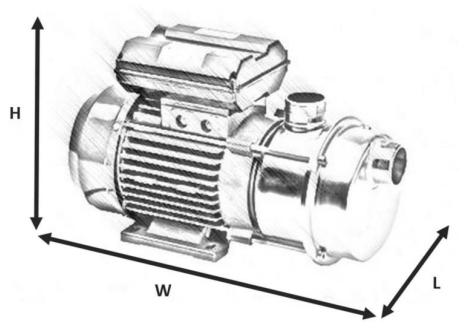
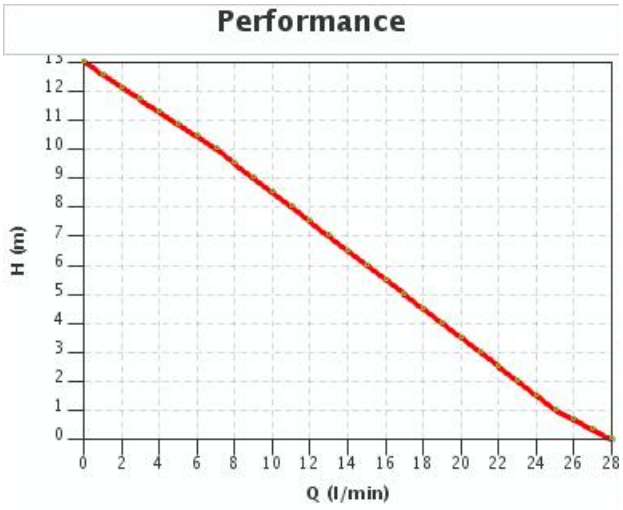
Pump features				
Ports	Hose fitting	Priming ability	Qmax	Hmax
3/4"	20 mm	6 m	28 lt/min	13 m

Capacity (l/min)		
1m	5m	10m
25 lt/min	17 lt/min	7 lt/min

Overall dimensions				
W	L	H	Weight	Leq A*
280 mm	125 mm	160 mm	5.1 kg	79 dB





Characteristics referring to operation with water at 20 °
* Leq A detected 1 meter from the pump surface

Available for the hydraulic part on request

- By-pass inox 20
- Quick disassembly pump

FOR USE AND TRANSPORT

- Feet for ceiling fixing
- Feet for fixing to: wall
- Plate with stainless steel handle
- Stainless steel trolley

PIPE FITTINGS

- Plastic fittings 20
- Stainless steel fittings 20

SEALS

- EPDM
- Teflon
- Viton

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AL 24/25 - ALCC electric pumps

The best solution for the suction and transfer of liquids, thanks to the strong self-priming capacity and the ability to run even with discontinuous presence of the liquid in suction. The ALCC series, entirely made of AISI 316 stainless steel with a unidirectional DC motor (12 or 24 Volt) is used when batteries are available as a power source. For each application, it is necessary to check the suitability and choose appropriate gaskets.

The product are particularly suitable for use:

- food industry (oil, vinegar, brine, fruit juices, beer wort, milk)
- chemical industry(corrosive liquids)
- nautical (bilge, services, cooling, washing, sea water)
- agriculture (fungicides, liquid fertilizers, components on agricultural machinery, irrigation)
- transports (tankers, road machines, on board water systems)

Hydraulic specifications

- Maximum capacity : 58 lt/min
- Maximum head : 13 m
- Gasket on the shaft: Mechanical gasket
- Maximum priming height : 6 m
- Threaded ports: 1"
- Maximum liquid density 1.1g/cm^3 free of hard particles in suspension
- Maximum temperature 90°C
- Not suitable for aggressive liquids towards pump construction materials and gaskets (see technical specifications)
- Not appropriate for the transfer of petrol, solvents and, in general, in environments with risk of explosion and fire
- Unidirectional pumping flow
- Coupling with impeller locked
- Possibility of working for short periods with closed pipes
- During installation, the pump must be filled with liquid, subsequently this operation is no longer necessary

Technical specifications

Material

- Pump Parts: AISI 316
- Shaft : AISI 316
- Impeller : AISI 316
- Gaskets: NBR
- Mechanical gasket ceramic/graphite/nbr

MOTOR

- Powered with a Dc motor 24V
- Equipped with MEC 71 motor (1700 rpm 0.6HP / 0,4 KW)
- Service S1
- Ip protection degree 23
- Insulation class F
- Power supply connection via terminal board on the motor

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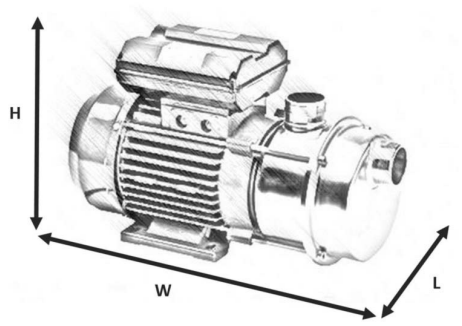
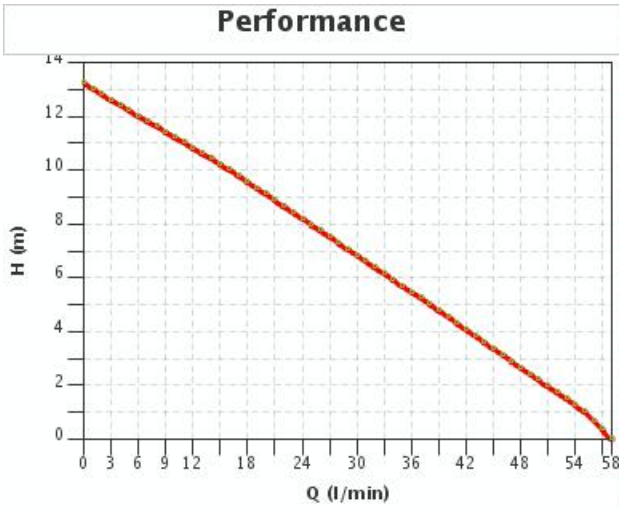
Pump features				
Ports	Hose fitting	Priming ability	Qmax	Hmax
1"	25 mm	6 m	58 lt/min	13 m

Capacity (l/min)		
1m	5m	10m
55 lt/min	38 lt/min	16 lt/min

Overall dimensions				
W	L	H	Weight	Leq A*
355 mm	144 mm	176 mm	8.8 kg	80 dB





Characteristics referring to operation with water at 20 °
* Leq A detected 1 meter from the pump surface

Available for the hydraulic part on request

- By-pass inox 25
- Quick disassembly pump

FOR USE AND TRANSPORT
- Feet for ceiling fixing
- Feet for fixing to: wall
- Plate with stainless steel handle
- Stainless steel trolley

Liquid loading / unloading
- Drain valve 1/4
- Drain valve 1/8
- Drain valve DIN 10
- Drain valve

Liquids loading / unloading
- Drain plug

PIPE FITTINGS
- Plastic fittings 25
- Stainless steel fittings 25

SEALS
- EPDM
- Teflon
- Viton

SPECIAL PORTS
- Ports clamp DN 25
- Ports DIN 25
- Ports Macon 40 for AL 25

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AL 24/40 - ALCC electric pumps

The best solution for the suction and transfer of liquids, thanks to the strong self-priming capacity and the ability to run even with discontinuous presence of the liquid in suction. The ALCC series, entirely made of AISI 316 stainless steel with a unidirectional DC motor (12 or 24 Volt) is used when batteries are available as a power source. For each application, it is necessary to check the suitability and choose appropriate gaskets.

The product are particularly suitable for use:

- food industry (oil, vinegar, brine, fruit juices, beer wort, milk)
- chemical industry(corrosive liquids)
- nautical (bilge, services, cooling, washing, sea water)
- agriculture (fungicides, liquid fertilizers, components on agricultural machinery, irrigation)
- transports (tankers, road machines, on board water systems)

Hydraulic specifications

- Maximum capacity : 163 lt/min
- Maximum head : 15 m
- Gasket on the shaft: Mechanical gasket
- Maximum priming height : 6 m
- Threaded ports: 1" ½
- Maximum liquid density 1.1g/cm^3 free of hard particles in suspension
- Maximum temperature 90°C
- Not suitable for aggressive liquids towards pump construction materials and gaskets (see technical specifications)
- Not appropriate for the transfer of petrol, solvents and, in general, in environments with risk of explosion and fire
- Unidirectional pumping flow
- Coupling with impeller locked
- Possibility of working for short periods with closed pipes
- During installation, the pump must be filled with liquid, subsequently this operation is no longer necessary

Technical specifications

Material

- Pump Parts: AISI 316
- Shaft : AISI 316
- Impeller : AISI 316
- Gaskets: NBR
- Mechanical gasket ceramic/graphite/nbr

MOTOR

- Powered with a Dc motor 24V
- Equipped with MEC 90 motor (1500 rpm 1.0HP / 0,7 KW)
- Service S1
- Ip protection degree 23
- Insulation class F
- Power supply connection via terminal board on the motor

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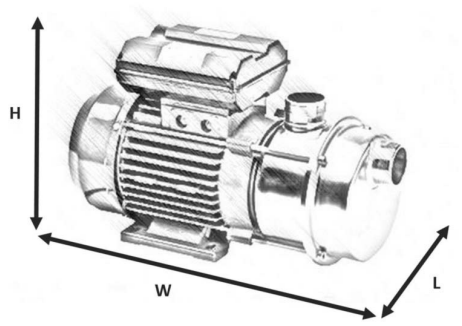
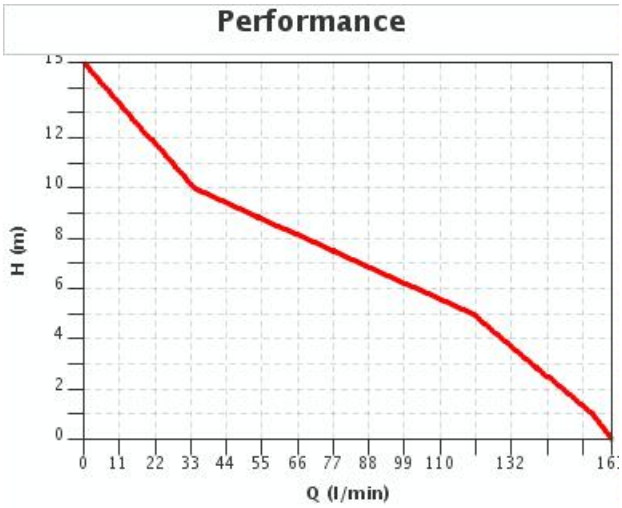
Pump features				
Ports	Hose fitting	Priming ability	Qmax	Hmax
1" ½	40 mm	6 m	163 lt/min	15 m

Capacity (l/min)		
1m	5m	10m
157 lt/min	120 lt/min	34 lt/min

Overall dimensions				
W	L	H	Weight	Leq A*
445 mm	180 mm	210 mm	15.5 kg	72 dB





Characteristics referring to operation with water at 20 °
* Leq A detected 1 meter from the pump surface

Available for the hydraulic part on request

- By-pass inox 40
- Quick disassembly pump

FOR USE AND TRANSPORT
- Feet for ceiling fixing
- Feet for fixing to: wall
- Plate with stainless steel handle
- Stainless steel trolley

Liquid loading / unloading
- Drain valve 1/4
- Drain valve 1/8
- Drain valve DIN 10
- Drain valve

Liquids loading / unloading
- Drain plug

PIPE FITTINGS
- Plastic fittings 30 AL40
- Plastic fittings 40
- Stainless steel fittings 30 AL40
- Stainless steel fittings 40

SEALS
- EPDM
- Teflon
- Viton

SPECIAL PORTS
- Ports clamp DN 25
- Ports clamp DN 40
- Ports DIN 25

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- Ports DIN 32
- Ports DIN 40
- Ports Macon 40
- Ports garolla 40

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ECC 12 JET - ECC JET electric pumps

Self-priming centrifugal electric pumps of jet type, suitable for pumping and pressurizing clean water up to 60 ° C. They are equipped with an ejector that guarantees high suction and self-priming capacity and operation even in the presence of gas dissolved in the liquid. The ECC JET series is made of AISI 304 stainless steel and technopolymer, it is provided with a 12V or 24V DC motor.

The product are particularly suitable for use:

- transports (tankers, road machines, on board water systems)
- domestic environment (water, diesel, water systems, irrigation)

Hydraulic specifications

- Maximum capacity : 62 lt/min
- Maximum head : 32 m
- Gasket on the shaft: Mechanical gasket
- Maximum priming height : 6 m
- Threaded ports: 1"
- Maximum liquid density 1.1g/cm^3 free of hard particles in suspension
- Maximum temperature 90°C
- Not suitable for aggressive liquids towards pump construction materials and gaskets (see technical specifications)
- Not appropriate for the transfer of petrol, solvents and, in general, in environments with risk of explosion and fire
- Unidirectional pumping flow
- Coupling with impeller locked
- Possibility of working for short periods with closed pipes
- During installation, the pump must be filled with liquid, subsequently this operation is no longer necessary

Technical specifications

Material

- Pump Parts: AISI 304
- Counterflange: AISI 304
- Shaft : AISI 316
- Impeller : Tecnopolimero
- Gaskets: NBR
- Mechanical gasket ceramic/graphite/nbr

MOTOR

- Powered with a Dc motor 12V
- Equipped with MEC 63 motor (2650 rpm 0.7HP / 0,5 KW)
- Service S1
- Ip protection degree 23
- Power supply connection via terminal board on the motor

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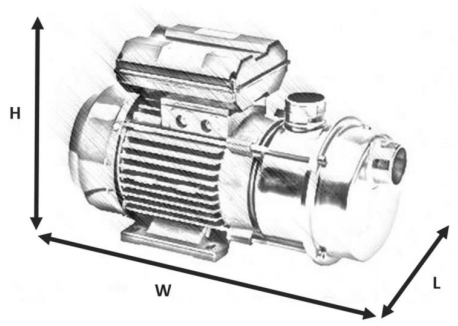
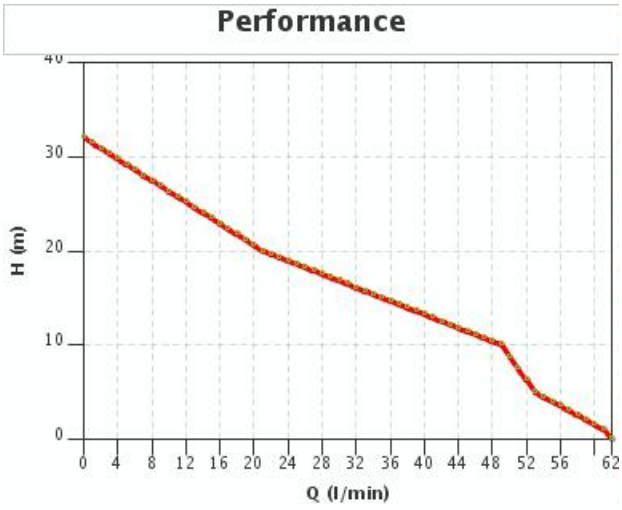
Pump features			
Ports	**Priming ability**	**Qmax**	**Hmax**
1"	6 m	62 lt/min	32 m

Capacity (l/min)			
1m	**5m**	**10m**	**20m**
61 lt/min	53 lt/min	49 lt/min	21 lt/min

Overall dimensions			
W	**L**	**H**	**Weight**
380 mm	170 mm	190 mm	5.7 kg





Characteristics referring to operation with water at 20 °

We reserve the right to make changes without prior notice.

TELLARINI POMPE di G. Tellarini & C.

Via E. Maiorana, 4 - 48022 Lugo (Ravenna) Italy - Tel. +39 0545 22508 - Fax +39 0545 32362
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ECC 24 JET - ECC JET electric pumps

Self-priming centrifugal electric pumps of jet type, suitable for pumping and pressurizing clean water up to 60 ° C. They are equipped with an ejector that guarantees high suction and self-priming capacity and operation even in the presence of gas dissolved in the liquid. The ECC JET series is made of AISI 304 stainless steel and technopolymer, it is provided with a 12V or 24V DC motor.

The product are particularly suitable for use:

- transports (tankers, road machines, on board water systems)
- domestic environment (water, diesel, water systems, irrigation)

Hydraulic specifications

- Maximum capacity : 62 lt/min
- Maximum head : 38 m
- Gasket on the shaft: Mechanical gasket
- Maximum priming height : 6 m
- Threaded ports: 1"
- Maximum liquid density 1.1g/cm^3 free of hard particles in suspension
- Maximum temperature 90°C
- Not suitable for aggressive liquids towards pump construction materials and gaskets (see technical specifications)
- Not appropriate for the transfer of petrol, solvents and, in general, in environments with risk of explosion and fire
- Unidirectional pumping flow
- Coupling with impeller locked
- Possibility of working for short periods with closed pipes
- During installation, the pump must be filled with liquid, subsequently this operation is no longer necessary

Technical specifications

Material

- Pump Parts: AISI 304
- Counterflange: AISI 304
- Shaft : AISI 316
- Impeller : Tecnopolimero
- Gaskets: NBR
- Mechanical gasket ceramic/graphite/nbr

MOTOR

- Powered with a Dc motor 24V
- Equipped with MEC 63 motor (2700 rpm 0.7HP / 0,5 KW)
- Service S1
- Ip protection degree 23
- Power supply connection via terminal board on the motor

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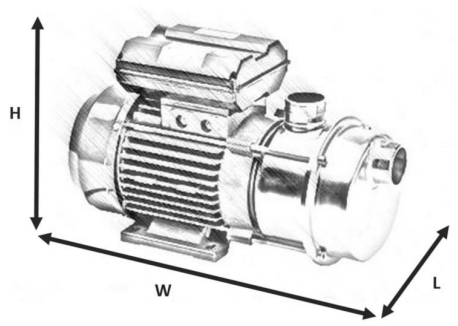
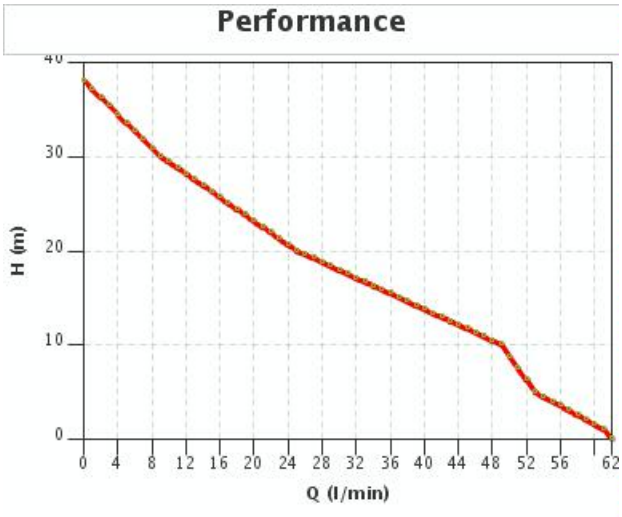
Pump features			
Ports	**Priming ability**	**Qmax**	**Hmax**
1"	6 m	62 lt/min	38 m

Capacity (l/min)				
1m	**5m**	**10m**	**20m**	**30m**
61 lt/min	53 lt/min	49 lt/min	25 lt/min	9 lt/min

Overall dimensions			
W	**L**	**H**	**Weight**
380 mm	170 mm	190 mm	5.7 kg





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