

SCHEMA DI MONTAGGIO - ASSEMBLY



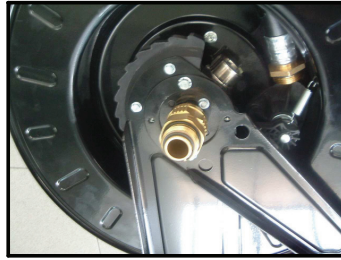
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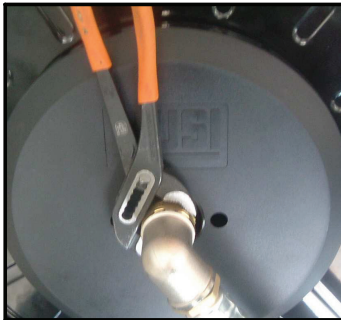
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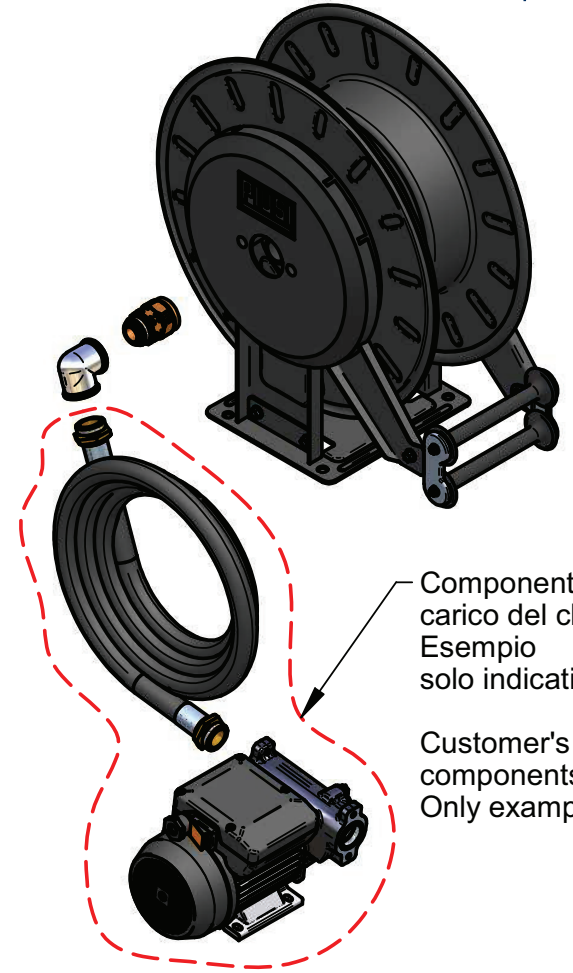
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-5)



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Componenti a carico del cliente.
Esempio solo indicativo.

Customer's components.
Only example.

ENGLISH (Translated from Italian)

A INDEX

INDEX table listing various sections: A MACHINE AND MANUFACTURER IDENTIFICATION, B AVAILABLE MODELS, C DECLARATION OF INCORPORATION OF PARTLY-COMPLETED MACHINERY, D MACHINE DESCRIPTION, E GENERAL WARNINGS, F FIRST AID RULES, G GENERAL SAFETY RULES, H1 PERFORMANCE SPECIFICATIONS, H2 OPERATING CONDITIONS, I ELECTRICAL SPECIFICATIONS, J ACCESSORIES, K INSTALLATION, L FLUIDS PERMITTED / FLUIDS NOT PERMITTED, M PRELIMINARY INSPECTION, N CONNECTIONS, O INITIAL START-UP, P DAILY USE, Q MAINTENANCE, R NOISE LEVEL, S PROBLEMS AND SOLUTIONS, T DEMOLITION AND DISPOSAL.

B MACHINE AND MANUFACTURER IDENTIFICATION

Machine identification section including a photo of the pump, CE and other certification marks, and technical data.

C DECLARATION OF INCORPORATION OF PARTLY-COMPLETED MACHINERY

Declaration of incorporation of machinery text, including manufacturer details (PIUSI S.p.A.) and technical specifications.

D MACHINE DESCRIPTION

Machine description text detailing the pump's features, including self-priming, volumetric, rotating vane, and electric motor.

E GENERAL WARNINGS

General warnings section with multiple icons and text blocks providing safety instructions for operation and maintenance.

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F FIRST AID RULES

First aid rules section with icons for contact with product, electric shock, and smoking prohibition.

G GENERAL SAFETY RULES

General safety rules section with various icons and text blocks detailing essential protective equipment, personal protective equipment, and safety procedures.

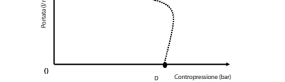
H1 TECHNICAL DATA

H1 PERFORMANCE SPECIFICATIONS

Performance specifications text describing the pump's performance characteristics.

Technical data table with columns for Flow Rate, Max. Flow Rate, and Rated Conditions, and rows for different flow rates (A, B, C, D).

H2 OPERATING CONDITIONS



ATTENTION

Attention notes regarding operating conditions, including warnings about flow rate, pressure, and temperature.

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I ELECTRICAL SPECIFICATIONS

Electrical specifications table with columns for Pump Model, Fuses, Current, Voltage, and Maximum Current.

L OPERATING CONDITIONS

L1 ENVIRONMENTAL CONDITIONS

Environmental conditions text detailing temperature, humidity, and lighting requirements.

L2 ELECTRICAL POWER SUPPLY

Electrical power supply text detailing power requirements and safety instructions.

L3 DUTY CYCLE

Duty cycle text detailing pump usage limits and restrictions.

L4 FLUIDS PERMITTED / FLUIDS NOT PERMITTED

Fluids permitted/not permitted table listing various liquids and their compatibility with the pump.

M INSTALLATION

M1 PRELIMINARY INSPECTION

- Inspection steps 1-8: Verify components, check for damage, clean suction/delivery lines, check electrical connections, install pump, etc.

M2 POSITIONING THE PUMP

Positioning the pump text detailing correct installation orientation and leveling.

M3 NOTES ON SUCTION AND DELIVERY LINES

Notes on suction and delivery lines text detailing pipe selection, diameter, and installation requirements.

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SUCTION

Suction section text detailing the importance of proper suction pipe installation and priming.

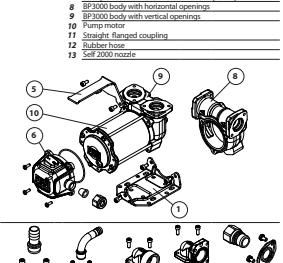
ATTENTION

Attention notes regarding suction pipe installation, including warnings about flow rate, pressure, and pipe diameter.

M4 CONFIGURATION AND ACCESSORIES

- Accessories list: 1. Flange bracket, 2. Straight body, 3. Coupling 90° with flange, 4. Handle, 5. Kit terminal box, 6. Straight hose connector, 7. BP 3000 body with horizontal openings, 8. BP 3000 body with vertical openings, 9. Pump motor, 10. Pump motor, 11. Straight flanged coupling, 12. Bubble hose, 13. Self 200 nozzle.

LIST OF ACCESSORIES



O INITIAL START-UP

- Start-up steps 1-5: Check quantity of diesel fuel, make sure of correct quantity, do not operate switches, make sure of correct installation, etc.

PRIMING

Priming section text detailing the correct procedure for priming the pump before use.

M5 LINE ACCESSORIES

Line accessories text detailing the use of various pipe fittings and connectors.

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N CONNECTIONS

N1 ELECTRICAL CONNECTIONS

- Electrical connection steps 1-4: Comply with instructions, ensure proper electrical connection, use cables with minimum cross-sections, etc.

ATTENTION

Attention notes regarding electrical connections, including warnings about power cables and safety.

N2 CONNECTING THE PIPING

FORWARD

- Piping connection steps 1-4: Before any connection, make sure of correct quantity, use correct pipe, etc.

SUCTION PIPES

Suction pipes text detailing the correct installation and use of suction pipes.

DELIVERY PIPES

Delivery pipes text detailing the correct installation and use of delivery pipes.

ATTENTION

Attention notes regarding delivery pipes, including warnings about pressure and flow rate.

PRIMING

Priming text detailing the correct procedure for priming the pump before use.

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P DAILY USE

FORWARD

- Daily use steps 1-7: This pump is for professional use only, ensure correct installation, use correct pipe, etc.

ATTENTION

Attention notes regarding daily use, including warnings about power cables and safety.

Q MAINTENANCE

NOTE

Maintenance notes detailing the required maintenance schedule and procedures.

SAFETY WARNINGS

Safety warnings text detailing important safety instructions for the user.

ONCE A WEEK

Weekly maintenance tasks including checking electrical connections and pump body.

ONCE A MONTH

Monthly maintenance tasks including checking electrical safety and pump performance.

R NOISE LEVEL

Noise level text detailing the noise emission characteristics of the pump.

S PROBLEMS AND SOLUTIONS

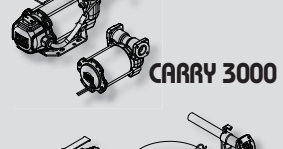
Problems and solutions table with columns for Problem, Possible Cause, and Corrective Action.

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BY PASS 3000



CARRY 3000



BATTERY KIT 3000



MANUALE D'USO E MANUTENZIONE

USE AND MAINTENANCE MANUAL

Manual title and version information.

PIUSI INDUSTRIAL



000 000000

Phone number for customer support.

www.petroind.com

Website address for PIUSI Industrial.

DEMOLITION AND DISPOSAL

Demolition and disposal text detailing the correct procedures for decommissioning and disposing of the pump.

PIUSI think genius

PIUSI logo and slogan.

PIUSI S.p.A. - Suzzara (MO) Italy

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