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You can read the recommendations in the user guide, the technical guide or the installation guide for NILFISK C 100.5. You'll find the answers to all your questions on the NILFISK C 100.5 in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual NILFISK C 100.5
User guide NILFISK C 100.5
Operating instructions NILFISK C 100.5
Instructions for use NILFISK C 100.5
Instruction manual NILFISK C 100.5



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...13 Technical data

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14 Declaration

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..14 1 Safety Precautions and Warnings Symbols used to mark instructions Before starting up your highpressure washer for the first time, this instruction manual must be read through carefully. Save the instructions for later use. Safety instructions marked with this symbol must be observed to prevent danger to persons. This symbol is used to mark safety instructions that must be observed to prevent damage to the machine and its performance. This symbol indicates tips and instructions to simplify work and to ensure a safe operation. Do not let people who have not been trained in the use of a high pressure washer nor read the instruction manual operate the machine. This appliance is not intended for use by children or other persons without assistance or supervision if their physical, sensory or mental capabilities prevent them from using it safely. @@@@If you find any, do not start up your machine and contact your Nilfisk distributor.

Especialy check: The insulation of the electric cable should be faultless and without any cracks. If the electric cable is damaged, an authorized Nilfisk distributor should replace it. WARNING! High pressure jets can be dangerous. Never direct the water jet at persons, pets, live electrical equipment or the machine itself. Never try to clean clothes or footwear on yourself or other persons.

Hold the spray lance firmly with both hands. @@@@Wear goggles and protection clothes during operation. @@The use of other cleaning agents or chemicals may adversely affect the safety of the appliance. Disconnect from electrical power supply before carrying out user maintenance. To ensure the appliance 3 safety only use original spare parts from the manufacturer or approved by the manufacturer.

High pressure hoses, fittings and couplings are important for the safety of the appliance. @@@@safety device , high pressure hose and trigger gun. The appliance is intended to clean cars and garden etc.. Appropriate ear protection has to be used. @@If any doubt arises, please contact the local authorities. @@@@WARNING! Inadequate extension cables can be dangerous. @@@@max. max. 12.

5 m 20 m 30 m If the electric cable is damaged, it must be replaced by the manufacturer or his service agent or similarly qualified person in order to avoid a hazard. Mains power connection The following should be observed when connecting the high pressure washer to the electric installation: The electric installation shall be made by a certified electrician and comply with IEC 364. It is recommended that the electric supply to this appliance should include either a residual current device that will interrupt the supply if the leakage current to earth exceeds 30 mA for 30 ms. Water connection Connection to the public mains according to regulations. Inlet hose can be connected to the water mains with a max. inlet pressure of 10 bars. This high pressure washer is only allowed to be connected with the drinking water mains, when an appropriate backflow preventer has been installed, Type BA according to EN 1717. The backflow preventer can be ordered under number 106411177. The length of the hose between the backflow preventer and the high pressure washer must be at least 10 metres to absorb possible pressure peaks (min diameter ½ inch). Operation by suction (for example from a rainwater vessel) is carried out without backflow preventer.

Recommended suction set: 126411387. As soon as water has flown through the BA valve, this water is not considered to be drinking water any more.

IMPORTANT! Only use water without any impurities. If there is a risk of running sands in the inlet water (i.e.

from your own well), an additional filter should be mounted. @@@@When the pawl is activated, the spray gun cannot be operated.

@@@@Hexagon key Specifications: See model tag (13) of machine. @@Place the trolley handle on the machine. 2.

Secure the handle by mounting the 2 screws. Use the enclosed hexagon key. 3.2 Mounting of quick coupling 1. Screw the quick coupling tight on to the water inlet (2). @@@@Attach the high pressure hose (4) to the spray gun (7). @@@@Push the spray lance (6) into the spray gun (7) and screw it on. @@2.

Attach the nozzle. @@@@10 m and max.

25 m will be suitable. @@Only use water without any impurities. If there is a risk of running sands in the inlet water (i.e. from your own well), an additional filter (106411231) should be mounted. 1. Let the water run through the water hose before connecting it to the machine to prevent sand and dirt from penetrating the machine. Note: Check that the filter is fitted in the water inlet pipe and that it is not clogged up. 2. Connect the water hose to the water supply by means of the quick connector (inlet water, max.

pressure: 10 bar, max. temperature: 40°C). 3. @@IMPORTANT: Point the nozzle at the ground. 1.

Check that the machine is in upright position. NOTE: Do not place the machine in high grass! 2. Release the trigger lock (7a). 3. @@4. Press the Start/stop switch "I" (1). 5. Activate the trigger of the spray gun. @@@@Press the start/stop switch "O". 2. Disconnect the electrical plug from the socket. 3. @@4. Lock the spray gun (7a). @@@@Pump, hose and accessories should always be emptied of water prior to storing as follows: 1.

Stop the machine (press the start/stop switch "O" (1) and detach water hose and accessory. 2. Restart the machine and activate the trigger. Let the machine run until no more water runs through the spray gun. 3. Stop the machine, unplug and wind up hose and cable. 4. Place spray handle, nozzles and other accessories in the holders of the machine. Should the machine by mistake be frozen, it will be necessary to check it for damage. NEVER START-UP A FROZEN MACHINE.

Frost damages are not covered by the guarantee! 5.2 Winding up of electric cable and high pressure hose To avoid accidents, the electric cable and the high pressure hose should always be winded carefully up around the handle. C 110.3 / C 110.3 X-TRA: Wind up the cable on the appropriate hook.

5.3 Storage of accessories The spray handle, lance and nozzles can be stored on the pressure washer. 9 6 Maintenance WARNING! @@@@Clean the connectors of dust and sand. Rinse the detergent spraying attachment after use. Clean the nozzles.

@@Carefully loosen the filter with a screwdriver and clean it. Check that it is intact before re-mounting it. @@@@This is why cleaning is required immediately. 1. Stop the machine and disconnect the nozzle. 2. Clean the nozzle. IMPORTANT: The cleaning tool (11) should only be used by the guarantee conditions will be invoiced. (I.e.

malfunctions due to Causes mentioned in section Troubleshooting Chart of the instruction manual). 13 9 Main Technical Data Type Rated pressure Permissible pressure Rated flow Rated input Rated voltage Max.



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water temperature Inlet pressure Sound pressure level Guaranteed sound power level bar/ MPa bar/ MPa l/min kW V °C bar/ MPa dB(A) dB(A) C 100.5-5
70/7.0 max. 100/10.0 5.3 1.3 230-240 40 0.15-10/0.
015-1.0 78 93 max. 2.5 C 110.3-5 75/7.
5 max. 110/11.0 5.2 1.4 230-240 40 0.
15-10/0.015-1.0 78 93 max. 2.5 C 110.3-5 X-TRA 75/7.5 max. 110/11.0 5.2 1.

4 230-240 40 0.15-10/0.015-1.0 78 93 max. 2.5 Vibration according to ISO 5349 m/s² 10 Declaration Declaration Manufacturer's name and address or his
Nilfisk-Advance A/S authorized representative in the Community Industriķvarteret 9560 Hadsund Denmark Name of the person responsible for the technical
documentation Description of the equipment: Equipment name Model Rated output voltage Rated frequency Measured sound pressure level Guaranteed
sound power level Declaration Anton Sørensen, General Manager of Technical Operations EAPC High pressure washer Nilfisk C 100.5-5 / C 110.3-5 / C
110.3-5 X-TRA AC 230-240 V 50 Hz 78 dB(A) 93 dB(A) The equipment refer in this document fulfils all the requirements of the Directive : Machine Directive
2006/42/EC Low-voltage Directive 2006/95/EEC EMC Directive 2004/108/EEC Outdoor Noise Directive 2000/14/EC EN ISO 12100-1, EN ISO 12100-2, EN
60335-2-79 EN 55014-1 (2006), EN 55014-2 (2001), EN 61000-3-2 (2006) Hadsund, September 1, 2008 Place and date of the declaration Signature 14
Nilfisk-Advance A/S, Industrivej 1, DK - 9560 Hadsund, tel.: (+45) 7218 2100.



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