

ACQUA E FUOCO NVY 2B

Hot water cleaners for industrial use, unique for their high flow-rates and temperatures.

High performances and high flow-rate for the removal of the most stubborn dirt, the Acqua e Fuoco NVY 2B range removes encrusted, oily and greasy stains, thanks to the hot water that dissolves the dirt more quickly, optimising working times. 🏠



ACQUA E FUOCO NVY 41.140 2B



Sturdy, shock-resistant and compact: the tubular frame gives great rigidity; the covers are made of stainless steel (thickness 1mm); all tanks are made with a rotomoulded system (average thickness 5mm). The diesel tank has a usable capacity of 24L, the water tank has a capacity of 21L and the anti-limestone tank has a capacity of 2L. **The components are very accessible:** The front cover is fixed with 4 turning knobs and can be removed with 2 comfortable integrated handles.

The NVY 2B models are equipped with: • in-line pump with 3 ceramic pistons • IP55 electric motor (total protection against water jets) • mo-

tor-pump coupling by elastic joint • sealed electrical box • push buttons and control light in low voltage (24V) • pressure control valve with microswitch • safety valve • pressure switch • safety flowswitch • water intake filter • in-line diesel filter • diesel oil immersion filter with counterweight • level sensor in the diesel tank.

Intelligent total stop ITTS:

A. The motor stops after 15 seconds with the gun closed. **B.** Total stop after 10 seconds of operation with water lack (the green "cold water" LED flashes).

C. Total stop after 10 consecutive micro water leaks (the cold/hot water LEDs turn off). The count resets to 0 if the gun is opened for at least 2 seconds. **D.** All functions are deactivated after more than 60 minutes in phase A. In case of power failure during use, the machine does not restart when the power is restored, and it must be reset to its starting point by the user.



THE ONLY MOBILE CLEANER WITH A 21-LITRES ROTOMOULDED WATER TANK AND 2 BOILERS

S1 continuous duty, high performance electric motors, stabilise the working temperature at constant values for unlimited use. The chosen motor power is oversized, so that the required power never reaches the maximum values available. The in-line pumps with 3 ceramic pistons are largely oversized, which allows only partial use of the maximum pressure for which they have been designed. This characteristic, together with that of S1 continuous duty electric motors, allows the high-pressure cleaner NYY 2B to operate without cooling breaks.

The motor-pump coupling is not direct, but is made by means of an elastic joint so that, over time, in case of breakage of the coupling system, the intervention is minor and without the prospect of major operations for the replacement of the components. NYY 2B has been designed with a large capacity water tank (21L) which, thanks to its vertical development, allows the perfect feeding of the pump, which receives the water always under pressure without air bubbles. Another advantage of the cleaner's structure is its practicality and manoeuvrability, taking up very little floor space.

HIGH-PERFORMANCE BOILERS

Combined high efficiency system that guarantees high temperatures with high flow rates.

The main boiler is equipped with a 40m coil and the boiler for the reinforcement of the system to reach the maximum temperature is equipped with a high resistance refractory cement bottom and a coil with a 36m pipe.

The fan is made of painted steel, resistant over time to vibrations.

	PRESSURE	WATER FLOW	POWER SUPPLY		MOTOR POWER		ABSORBED POWER	TEMPERATURE	DIMENSIONS	
	bar	L/min	phase	V	Hz	HP	rpm	kW	°C	cm
NAVY 30.200 2B NYY30.200STD	200	30	3	400	50	15	1450	13,5	90*	97x65x122h
NAVY 41.140 2B NYY41.140STD	140	41	3	400	50	15	1450	13,5	70*	97x65x122h

** The temperatures shown were calculated at full flow.*



Standard accessories: • 15m non-staining high-pressure hose. • Spraygun with extension. • Lance. • Water nozzle.

Optional: • Remote control. • Stainless steel heating coils • Chimney extensions. • Rotating nozzle.

The accessories are designed for industrial use, in compliance with safety regulations. The 15m high pressure hose allows cleaning to be carried out always keeping the jet at a safe distance. On request, we can supply hoses of greater length to facilitate the washing of large structures.



SOME APPLICATION FIELDS:

Vehicle cleaning and repair • Automotive • Agri-food industries • Cured-meat and dairies factories • Meat processing and distribution • Poultry and pig farming for breeding areas, cleaning and sanitation • Livestock farming for cle-

aning and sanitation of delivery, lactation and breeding rooms • Milking systems • Washing of operations rooms and packing and wrapping mobile lines ment • Food stocking companies • Chemical industries • Wine companies •

• Construction sites • Shipyards • Airports • Barrels and tanks washing • Fish processing and distribution industries • Food halls and fruit and vegetable indoor markets • Mechanical industries for washing at the end of production cycles.

SAVING WITH BOILER EFFICIENCY: the combination of very high efficiency, a coil of considerable dimensions and a low temperature of the fumes allows the use of diesel nozzles with minimum flow rates, while easily reaching the selected temperatures. The burner operating times are therefore very short, with a consequent reduction in fuel consumption and significant cost savings.

EFFICIENCY

PRODUCTIVITY

SAVING

