

Handheld nozzle AWG Turbo Strike Multi-Flow 50 to 150 L/min



The **AWG Turbo Strike 230 HP** handheld nozzle **With adjustable stream** is designed for operations requiring a compact, maneuverable, and versatile handheld nozzle —one capable of quickly adjusting the flow rate and spray pattern to suit the conditions encountered.

It features **three flow settings: 50, 100, and 150 L/min at 6 bar**, along with a **flush** setting, and allows for gradual adjustment of the spray pattern, ranging from a straight stream for greater range to a wide, diffused spray.

The handheld nozzle is available in **two configurations**: a version **without a coupling** and a version that includes **the exact same handheld nozzle, delivered with its coupling**. The hydraulic characteristics and performance are therefore identical in both cases.

Two configurations: with or without a fitting

The choice between the two models depends solely on the desired connection to the system. The handheld nozzle itself remains unchanged: same design, same flow rate settings, same spray pattern, and same performance.

Configuration	Without a connector MMF code: 42093	With connector MMF code: 42094
Handheld nozzle AWG Turbo Strike 230 HP	Yes	Yes
Flow rates	50 / 100 / 150 L/min at 6 bar	
Hydraulic performance	Identical	
Jet adjustment	Same	
Connection	-	Included

4 adjustable flow rates up to 230 L/min

The Turbo Strike 230 HP allows you to directly select four flow rates at a reference pressure of 6 bar:

- 50 L/min;

- 100 L/min;
- 150 L/min;
- 230 L/min.

This selection allows you to adjust the water flow rate to the needs of the operation, the available water supply, and the progress of the firefighting effort.

From a straight stream to a fan spray up to 120°

handheld nozzle 's nozzle head allows the spray pattern to be gradually adjusted between **0 and 120°**. This enables the user to switch from a concentrated straight stream to a much wider spray pattern without changing equipment.

The Turbo Strike system combines a turbo impeller with a spray pattern designed to achieve uniform water distribution, even when the selected flow rate varies.

Spray Range

Depending on the setting used, the spray ranges specified for this handheld nozzle are between:

Spray type	Range
Straight jet	18 to 30 m
Wide-angle attack spray	7 to 15 m

The range varies depending on the selected flow rate, available pressure, and spray pattern.

Technical Specifications

AWG Turbo Strike 230 HP	
Type	Handheld nozzle Multi-flow hollow jet
Flow rates at 6 bar	50 / 100 / 150 L/min
Spray angle	0 to 120°
Spray patterns	Straight spray to fan spray
Inlet	Rotating
Handle	Yes
Materials	Anodized aluminum and polyamide
Maximum allowable pressure	40 bar
Applicable standard	DIN EN 15182-4

handheld nozzle s designed for quick-connect fittings

The Turbo Strike HP was developed for **quick-connect couplings and semi-rigid hoses**. Its design aims to maintain an appropriate balance between flow rate and pressure drop in the hose.

Its maximum flow rate of 150 L/min provides significant hydraulic capacity while still allowing for several intermediate settings when the situation requires limiting water consumption.

A compact and robust design

The handheld nozzle combines an **anodized aluminum** body with polyamide components. This combination results in a corrosion-resistant unit while keeping the weight low to facilitate handling during operations.

The swivel inlet also helps reduce the stress placed on the hose by the operator's movements.

Diffused spray: coverage and operator protection

By gradually opening the spray, the operator can achieve a **spray pattern up to 120°**. This configuration increases the coverage area and provides greater water atomization.

The Turbo Strike nozzle is designed to maintain even spray distribution across a wide range of spray angles.

Direct stream: prioritizing range

When greater range is required, the handheld nozzle can be set to a **straight jet**. The concentrated flow allows the nozzle to reach a more distant area while maintaining the flow rate selected by the operator.

The reported ranges for this configuration can reach up to **30 m with a straight jet**.

Choose the version with or without a connector

The version **without a coupling** is suitable when the user wishes to retain their own connection system or when the installation already has the necessary coupling.

The version **with a coupling** is exactly the same Turbo Strike 230 HP but comes complete with the coupling designed for connection to a hose or fire suppression system.

There is no difference in flow rate, range, or operation between the two versions: only the inclusion of the coupling differs.