WILDFIRE MULTI-FLOW NOZZLE VIPER ATTACK 540 HIGH PRESSURE 40 BAR

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Wildfire Viper Attack high pressure 40 bar multi-flow nozzle with adjustable jet and indexed flow.






Description

Efficient and lightweight, the VIPER ATTACK 540 high-pressure 40 bar (PN40) variable flow and jet nozzle (LDV) is designed for firefighting in the most demanding conditions. Versatile, it is used by firefighters for extinguishing fires in rural or forest areas. It is particularly suited for fighting forest fires.

The VIPER ATTACK 540 features the patented RYLSTATIC diffusion system, an improved alternative to the fixed teeth or rotating turbines traditionally found on nozzles. This innovative system generates a wider, more uniform mist of very fine droplets, enhancing humidification capacity and providing optimal protection to firefighters through the shield formed by this extensive screen.

The VIPER ATTACK 540 is constructed from anodized aluminum alloy with a rubber bumper protecting the head. The shut-off valve handle is made of unbreakable polymer. The rotating inlet connection facilitates handling, and the pistol grip ensures an optimal grip. The high-quality internal ball valve is equipped with a double seat and double axis for better resistance to water hammer and excellent durability. A stainless steel filter at the nozzle's inlet protects it by preventing foreign bodies from entering.

Handles are available in six colors for assignment identification upon request.

Flow rates and purging are adjusted by rotating the indexed ring. Jet adjustment is made by rotating the head, ranging from a full jet to a protective spray, including an attack spray. The operation is smooth and progressive, allowing firefighters to easily handle the elements even under pressure.

The inlet is equipped with a BSP threaded rotating connection fitted with a high-pressure PN40 GFR20 half coupling (other couplings available upon request).

The VIPER ATTACK 540 is manufactured in an ISO 9001 certified factory. It complies with EN15182-1 & EN15182-2 standards as well as NFPA 1964.

Technical specifications

VIPER ATTACK 540 HIGH PRESSURE 40 BAR
Flow rate at 6 bar: 25 - 50 □ 75 - 150 l/min
Range at 6 bar (according to flow rate): 16 - 20 □ 22 □ 25 m
Flow rate at 40 bar: 65 □ 130 □ 190 □ 385 l/min
Length: 20.0 cm □ Weight: 1.35 kg
DN25 / 1□ inlet equipped with a high-pressure PN40 GFR20 coupling or other of choice

Many other versions of the VIPER ATTACK nozzle are available upon request.

Caractéristiques

- Weight : 1.5 kg
- Selectable flows : 25 - 50 - 100 - 150 l./mn à 6 bar