

BLUE DEVIL FIREFIGHTING MULTI-FLOW NOZZLE

https://www.securhit.com/en/lances-et-canons/405-233-lance-multi-debit-blue-devil.html#/244-modeles_lmdbd-1000_l_min_12250_rylstatic/245-raccords_lmdbd-avec_raccord_dsp_65
Versatile adjustable flow nozzle



Description

High-performance and robust, the BLUE DEVIL nozzles with variable flow and jet (LDV) are designed for firefighting under the most demanding conditions. Versatile, they are used by firefighters for extinguishing fires in urban or industrial environments.

The BLUE DEVIL nozzles are equipped with the patented RYLSTATIC diffusion system, an improved alternative to the fixed teeth or rotating turbines traditionally present on nozzles. This innovative system generates a wider and more homogeneous mist made of very fine droplets to enhance the humidification capacity and provide optimal protection to firefighters thanks to the shield formed by this large screen.

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

The handles are available on request in six colors for assignment identification.

Flow adjustment and purging are done by rotating the indexed ring. The jet adjustment is made by rotating the head from a solid jet to a protective spray through the attack spray. The operation is smooth and progressive, allowing firefighters to easily manipulate the elements even under pressure.

The inlet is equipped with a threaded BSP rotating connection and can be fitted with a half coupling GFR20, SYM20, DSP40, or DSP65, depending on the model.

Low expansion foam can be produced by connecting the special CEP BD tip to the nozzle head.

The BLUE DEVIL nozzles are manufactured in an ISO 9001 certified factory. They comply with EN15182-1 & EN15182-2 standards as well as NFPA 1964.

The BLUE DEVIL nozzle range consists of 3 models:

BLUE DEVIL 1540

Flow at 6 bar: 50 - 100 - 150 l/min

Range at 6 bar (depending on flow): 20 □ 23 □ 25 m

Length: 22.5 cm □ Weight: 1.61 kg

DN25 / 1□ inlet which can be fitted with a GFR20, SYM20, or other coupling of choice

This model is also available in high pressure 40 bar on request

BLUE DEVIL 4013

Flow at 6 bar: 150 □ 250 - 500 l/min

Range at 6 bar (depending on flow): 25 □ 28 □ 37 m

Length: 24.2 cm □ Weight: 1.98 kg

DN40 / 1.5□ inlet which can be fitted with a DSP40 or other coupling of choice

BLUE DEVIL SG 12250

Flow at 6 bar: 470 - 560 - 750 - 950 l/min

Range at 6 bar (depending on flow): 37 □ 38 □ 39 □ 41 m

Length: 32.8 cm □ Weight: 3.59 kg

DN65 / 2.5□ inlet which can be fitted with a DSP65, or other coupling of choice