

ref. 99044762

# HIGH-PRESSURE LANCE G-FORCE MULTIFLO 150

## STRAALPIJPEN TFT HOGE DRUK

Maximum working pressure 40 bar
Possible settings flow rate: 50 / 100 / 150 (at 6 bar) + flush position
Type: Selectable (not automatic)
Type of valve: gate valve
Handles available in 11 colours (standard black)

DESCRIPTION
TFT nozzle - Series G-Force multiflo
This oversized nozzle has many characteristics in common with the high pressure nozzle QF 150. It also contains some special features: large horseshoe handle for the operation of a gate valve (ensures an always correctly shaped blast pattern, smooth operation (less pressure shocks) and comfortable use), nozzle head with large rubber protective bumper with spring-loaded shock absorber and a longer rotation movement for selecting the rinsing position (The deviation between the working and rinsing positions is 25° - unconsciously switching from spray to rinsing position technically prevented). The nozzle has an adjustable flow rate of 50, 100 or 150 l/min (not automatic). The pattern is stepless adjustable from full blast, over flashover position (with locking device - click indication and a clearly tactile button in that position). Stainless steel filter at the inlet of the nozzle, to catch too large particles to prevent clogging of the lance. Pressure control also ensures a constant throw, captures pressure surges and extends the life of hoses and fittings. Finally, this nozzle has a fixed tooth ring which results in a perfect blasting pattern from full blast to water screen.

The actual flow rate to the nozzle at a pump pressure of up to 40 bar is strongly influenced by the diameter and length of the reel hose and the pressure losses that occur. In combination with a reel of 80m Ø 25mm as provided in Belgian fire trucks, a flow rate of 220 l/min at a pressure loss of approx. 12 bar can be expected.

Suitable for mounting on low pressure or high pressure reels.

TECHNICAL SPECIFICATIONS
- Kind of: High pressure nozzle of the American type
- Type: Selectable (not automatic)
- Flow rate: 50 - 150 l/min (at 6 bar)
- Flow selection via flow ring
- Possible settings flow rate: 50 / 100 / 150 (at 6 bar) + flush position
- Flow rate at 40 bar: 225 l/min

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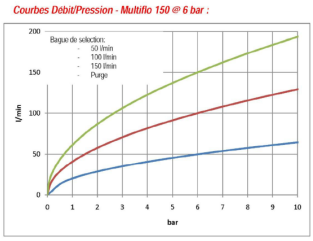
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- Pressure Pr: 6 bar
- Press Pn:
- Pressure control: Yes
- Coupling: 1" BSP F (knurled)
- Swivel joint (360°): Yes
- Filter (suction strainer): Yes
- Type of valve: gate valve
- Valve material: stainless steel
- Handle: Horseshoe handle
- Tooth wreath: Fixed - precision ground metal fog teeth
- Protective bumper: Yes, with sprung shock absorber
- Jet pattern: Infinitely adjustable jet pattern from full jet to water screen 130°
- Position sensor (spring loaded) on flow setting and beam pattern
- Gun grip: Yes
- Material nozzle: Anodised aluminium
- Standardisation: EN 15182-4 Type 3
- Weight: 2 kg

ACCESSORIES

- Handles available in 11 colours
- Heavy foam attachment (Low-expansion)
- Foam attachment Middle foam (Low and Medium expansion)









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