



# Multi-Purpose Nozzle



Cold Cut Systems is the supplier of the **coldcut™ cobra** cutting extinguisher - a firefighting tool that combines firefighter safety and efficiency with minimal environmental impact.

The **Multi-Purpose Nozzle (MPN)** complements Cobra when used at a range of incident types. The addition of the MPN broadens the scope of Cobra equipment when used in combination and provides an enhanced ability to resolve many different firefighting scenarios more effectively and efficiently. Examples include car fires, outdoor fires, damping down operations, decontamination and foam attack.

Multi-Purpose Nozzle is a nozzle similar to conventional low-pressure nozzles and can provide variable spray pat-

terns and nozzle pressures. The spray is easily adjusted from a very narrow to a wide cone spray jet. **MPN** operates hydraulically directly from the branch. The nozzle is easily connected onto the same hose used for the Cobra lance and can deliver the same amount of water, but at a lower pump pressure. The pressure at the nozzle varies depending on the nozzle setting selected by the operator.




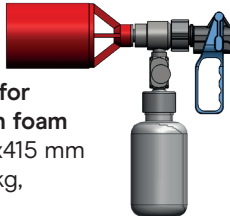

MPN for C360



MPN for C 330 & Cobra Compact.



# Multi-Purpose Nozzle

Item	Description	Options
MPN System	Weight entire system C 360, C 330 and Compact systems Installed system weight (incl. nozzle) ≈ 10.5 kg	
Hose Coupling	Cobra standard	
Pressure & Flow	<b>C 360 systems</b> P ≈ 80 Bar at the pump Q ≈ 58 lpm <b>C 330 and Compact systems</b> P ≈ 80 Bar at the pump Q ≈ 30 lpm	
Nozzle Pressure	≈ 20 Bar at the nozzle (depending on spray pattern and nozzle size).	
Spray Pattern	Variable spray pattern: Widecone spray to pin-point enclosed jet.	
Throw Length	<b>C 360 systems</b> Up to 20 m <b>C 330 and Cobra Compact systems</b> Up to 12 m	
Nozzle dimensions	<b>C 360 systems</b> LxWxH 500x380x80 mm Weight ≈ 3 kg <b>C 330 and Compact systems</b> LxWxH 430x380x80 mm Weight ≈ 3 kg	
Easy to Clean & Maintain	Tolerates industrial cleaning (up to 70°C)	
Foam Expander		<p><b>Foam expander medium expansion foam</b> LxWxH 390x138x450 mm Weight (dry) 2.5 kg, Volume 2 liter Mixing rate 3-9%</p>  <p><b>Foam expander for heavy expansion foam</b> LxWxH 485x120x415 mm Weight (dry) 1.8 kg, Volume 2 liter Mixing rate 0.4-3%</p> 

**Important:** The MPN can only be attached to Cobra systems that have been manufactured or officially adapted to allow MPN operation. Any attempt to operate MPN on non-adapted Cobra systems may risk injury.