



Spraying Systems Co.®
Experts in Spray Technology

SHOWERBLAST SPRAY NOZZLES

HIGH-IMPACT AND THOROUGH RINSING ACTION

ShowerBLAST spray nozzles are designed for industrial applications that require efficient and effective cleaning without compromising on performance and results. The polished 316 stainless steel design is robust, sanitary and compact.

The ShowerBLAST design produces a pattern that offers excellent impact, greatly reduced atomisation and uniform coverage. The high integrity, multi-orifice solid stream spray pattern minimises water temperature loss and is ideal for hot carcass wash and sterilising applications. The ShowerBLAST is perfect for the meat industry to ensure energy and water savings whilst still achieving exceptional results.

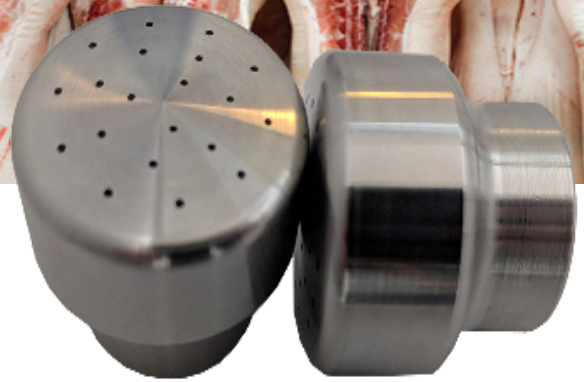
BENEFITS

- Reduced Water Consumption
- Maintain Water Temperature
- Optimized Design
- Uniform Spray Distribution
- Reduced Atomization
- Industrial Design
- Sanitary Finish



FEATURES

- Two standard designs and customisable options are available.
- Made of 316 stainless steel to meet sanitary standards
- Designed with meat works and abattoirs in mind.
- Field tested and validated in several applications to ensure the design matches the required demands.
- Increased wear life and superior compatibility in harsh industrial applications.
- Standard ½" Male and Female BSPT thread options available.

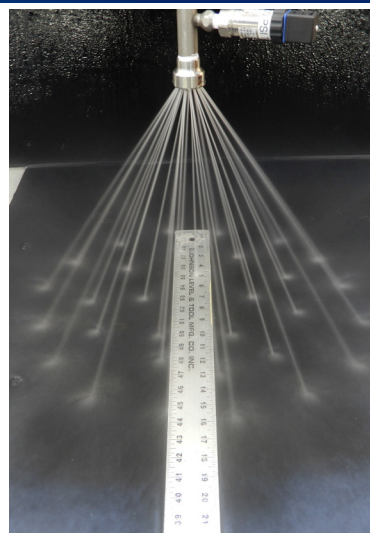


ShowerBLAST Flow Capacity							
Flow Rates (litres per minute)						Spray Pattern Diameter	
Model Type	0.5 bar	1.0 bar	1.5 bar	2.0 bar	3 bar	At 150 mm	At 300mm
137220-316L2010-280R	7.0	9.8	12.0	13.7	16.3	178mm	340mm
137220-316L3110-280R	8.6	12.1	14.7	17.0	20.7	229mm	381mm

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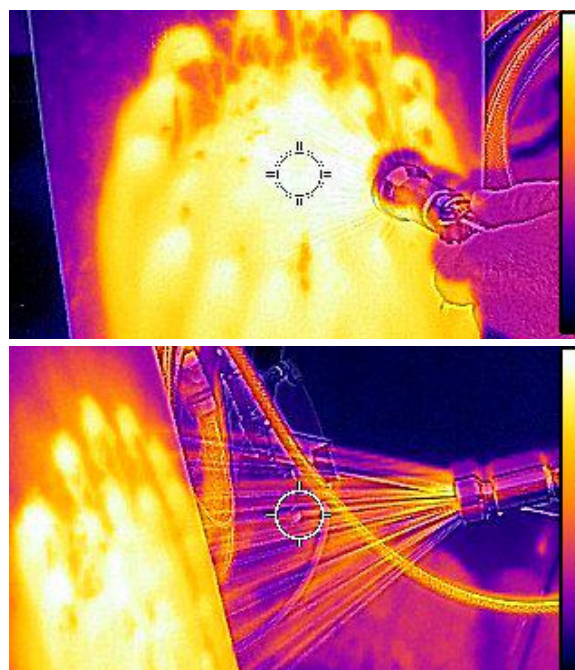
SHOWERBLAST SPRAY NOZZLES

ShowerBLAST spray nozzles provide an accurate and consistent spray pattern across the entire footprint. In carcass wash applications, the water impacts the surface of the carcass and removes faecal matter, blood, bone fragments and hair or wool. The ShowerBLAST spray nozzles are especially efficient for spraying hot water, as the solid stream spray patterns reduce atomisation and result in effective heat transfer of the water. The multi-orifice solid streams provide excellent impact and a thorough rinsing action - even at low pressures.



DESIGNED FOR INDUSTRIAL APPLICATIONS

In the past, shower nozzles used in industrial applications (especially the meat works) have been handled incorrectly, often with shower heads that were designed for domestic use. While this was a solution, they are no longer a consideration. Current demands on energy saving, sanitary design, water conservation and validation results require a specially designed product such as the ShowerBLAST nozzle.



Dimensions and Weights						
	Nozzle Type	Inlet Type	Inlet Conn	A	B	Net Weight
	137220	in-line	1/2" BSPT (F)	Ø35mm	31mm	0.086 kg
	137221	in-line	1/2" BSPT(M)	Ø35mm	38mm	0.072 kg



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