

**PROSTOIA Diffuser** - 500, 1000, 1500, 2000, 2500 et 3000 lpm @ 6 bar, selectable flow rate and stream pattern

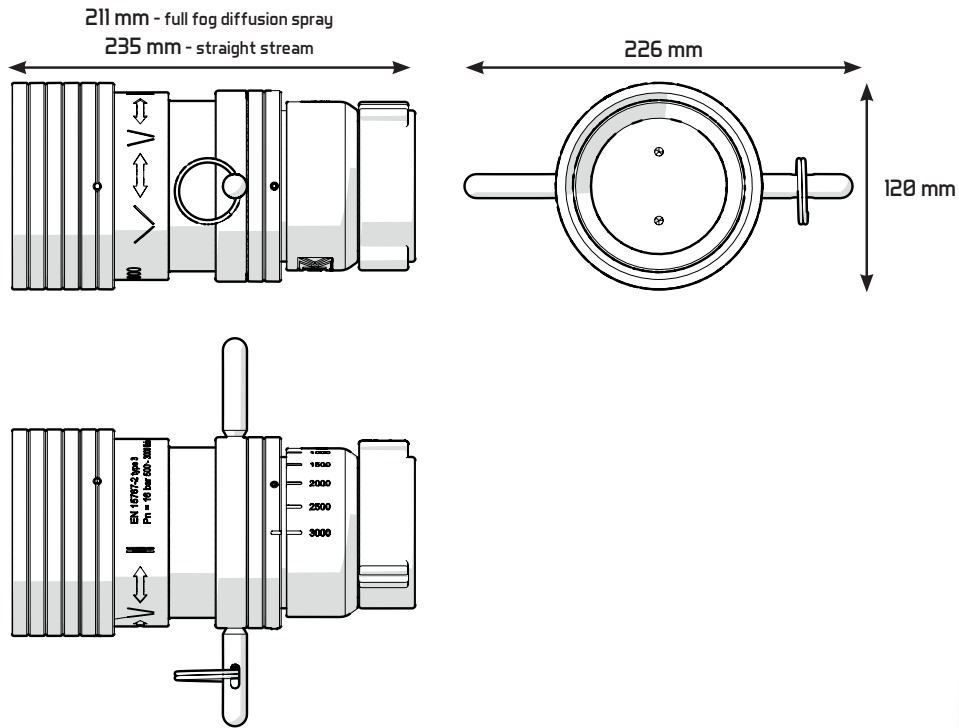


## CHARACTERISTICS

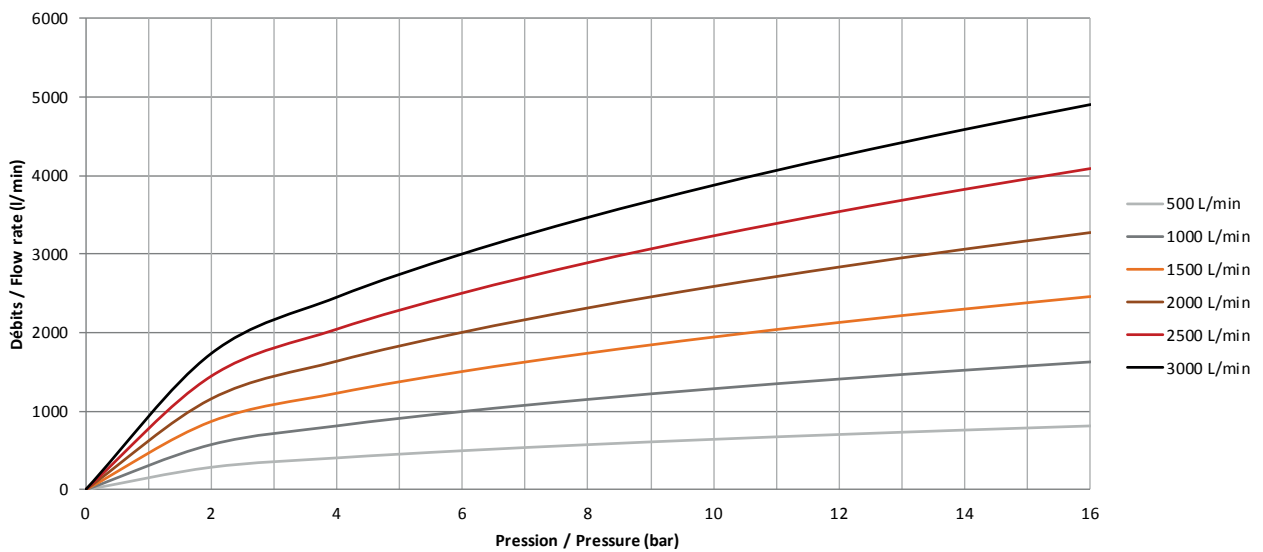
Code	<ul style="list-style-type: none"> <li>• 40530 - 2.5" BSP female thread</li> <li>• 41637 - 2.5" NST-NH female thread</li> </ul>
Standard	<ul style="list-style-type: none"> <li>• Conform to norm EN 15767-2, type 3</li> </ul>
<b>Construction</b>	
Body	<ul style="list-style-type: none"> <li>• Aluminium alloy, hard anodisation</li> </ul>
Lugs and screws	<ul style="list-style-type: none"> <li>• Stainless steel</li> </ul>
<b>Hydraulic characteristics</b>	
Flow rate	<ul style="list-style-type: none"> <li>• 3000 lpm @ 6 bar</li> </ul>
Max. working pressure	<ul style="list-style-type: none"> <li>• 16 bar</li> </ul>
Test pressure	<ul style="list-style-type: none"> <li>• 25.5 bar</li> </ul>
Stream pattern adjustment	<ul style="list-style-type: none"> <li>• By turning adjustment ring: from straight stream position to full fog diffusion spray</li> </ul>
Flow rate adjustment	<ul style="list-style-type: none"> <li>• By head ring rotation</li> <li>• 6 positions: 500, 1000, 1500, 2000, 2500 and 3000 lpm</li> </ul>
Range	<ul style="list-style-type: none"> <li>• 33 meters @ 500 lpm @ 6 bar</li> <li>• 47 meters @ 1000 lpm @ 6 bar</li> <li>• 52 meters @ 1500 lpm @ 6 bar</li> <li>• 56 meters @ 2000 lpm @ 6 bar</li> <li>• 59 meters @ 2500 lpm @ 6 bar</li> <li>• 65 meters @ 3000 lpm @ 6 bar</li> </ul>
Safety	<ul style="list-style-type: none"> <li>• Locking pin for flow rate</li> </ul>
<b>Mechanical characteristics</b>	
Inlet	<ul style="list-style-type: none"> <li>• Swivel inlet 2.5" BSP or NST-NH female thread</li> </ul>
Weight	<ul style="list-style-type: none"> <li>• 3,27 kg</li> </ul>

# TECHNICAL DATA SHEET

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FLOW RATE / PRESSURE CURVE



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