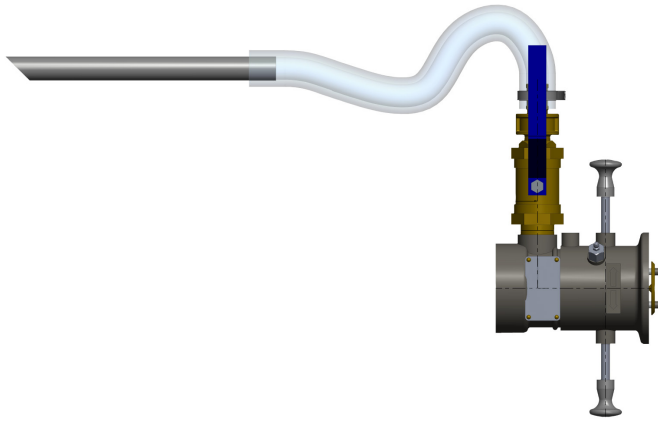






Monitor Equipment | Monitor Discharge Devices | VNS Self-Inducting Nozzle



Model VNS nozzle

SPECIFICATIONS	
Related documents	TD1.3.5.1 (Technical data page) TM1.3.5.1 (O&M Manual)
Approvals	 
Material (Body)	Anodized aluminium, or nickel aluminium bronze, or stainless steel AISI 316
Working pressure (Max.)	250 psi (17.2 bar)*
Finish	Natural
Inlet connection type	NH (NST) or BSP
Spray pattern	Full fog to full jet - Manual
Fluid	<ul style="list-style-type: none"> Fresh water Salt water Foam solution
Compatible monitors	VMT, VMH & VMW
Options	None
Weight	See technical data page
<p>Note: Monitors are UL Listed as part of a fire suppression system combining designated foam concentrates and discharge devices. Listed system components can be found at https://iq.ulprospector.com</p> <p>* Lower working pressures may need to be assessed based upon how the monitor is operated, supported and where installed. Please refer to recoil force table (see technical data page) for further information.</p>	

Nozzles are a required component of a water/foam monitor and ensure the correct coverage, spray pattern and foam quality (if applicable) is produced. The self-inducting nozzle includes a built in venturi feature to suck foam concentrate from a localized storage container into the nozzle mixing chamber at a 3% ratio enabling a consistent foam solution discharge.

Flow rate ^{1,2}		Body		Part number		
GPM	l/min	Size	Thread	Anodized aluminium	Nickel aluminium bronze	Stainless steel
250	946	2.5"	NH (NST)	VNS250NA	VNS250NN	N/A
			BSP	VNS250BA	VNS250BN	N/A
350	1,325	2.5"	NH (NST)	VNS350NA	VNS350NN	N/A
			BSP	VNS350BA	VNS350BN	N/A
500	1,892	2.5"	NH (NST)	VNS500NA	VNS500NN	N/A
			BSP	VNS500BA	VNS500BN	N/A
750	2,838	3"	NH (NST)	N/A	N/A	VNS750NS
			BSP	N/A	N/A	VNS750BS
1,000	3,785	3"	NH (NST)	N/A	N/A	VNS1000NS
			BSP	N/A	N/A	VNS1000BS

¹ Flow rates based on nozzle inlet pressure of 100 psi (6.89 bar)
² Flow rate with water or foam solution
 Please refer to technical data page for complete ordering instructions

Note: This document contains basic product information only. Information, photos and drawings are not contractually binding. In all cases, the manufacturer's full technical documentation (see "Related Documents" above) remains the reference document. Note that certificates, test reports and approvals may be published in the OEM name. The contents of this publication are subject to modifications without notice. All rights reserved

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