Proportioning Devices | Wide Range Proportioner | VNR Wide Range Proportioner

SFFF compatible

SPECIFICATIONS	
Related documents	TD1.3.2.10 (Technical data page)
Approvals	FM APPROVED
Design pressure	Maximum 250 psi (17.2 bar)
Operating pressure	30 psi (2.1 bar) to 175 psi (12.1 bar)
Material (Body)	Bronze
Finish	Natural
Connection type	Wafer with grooved foam inlet
Installation	Horizontal or vertical
Minimum flow rate	See table
Maximum flow rate	See table
Weight	See technical data page
Options	Pre-assembled to bladder tank

Note: Wide range proportioner is FM approved as part of a fire extinguishing system combining designated foam concentrate(s), bladder tanks and discharge devices. Approved system components can be found www.approvalguide.com

The wide range proportioner accurately proportions foam concentrate into a water stream over a wide range of system flow rates and is configured to proportion foam concentrate at a 3% ratio. Wide range proportioners are an integral part of an approved foam system. In addition to the wide range proportioner, the main components of the approved foam system are specific foam concentrate(s), a foam storage tank, a concentrate control valve and foam discharge devices.

Model VNR wide range proportioner							
Connection		Foam type	Part number	FM approved			
				Minimum flow rate		Maximum flow rate	
Body wafer	Foam inlet grooved			GPM	l/min	GPM	l/min
6" (150 mm)	2.5" 76.1 mm	Viking ARC 3X3S	VNR066J	50	189	1,800	6,813
		Viking ARK	VNR066P	50	189	1,895	7,173
6" (150 mm)	2.5" 73.0 mm	Viking ARC 3X3S	VNR063J	50	189	1,800	6,813
		Viking ARK	VNR063P	50	189	1,895	7,173
8" (200 mm)	2.5" 76.1 mm	Viking ARC 3X3S	VNR063J	50	189	3,000	11,355
		Viking ARK	VNR063P	50	189	3,003	11,368
8" (200 mm)	2.5" 73.0 mm	Viking ARC 3X3S	VNR083J	50	189	3,000	11,355
		Viking ARK	VNR083P	50	189	3,003	11,368

Trusted above all.

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