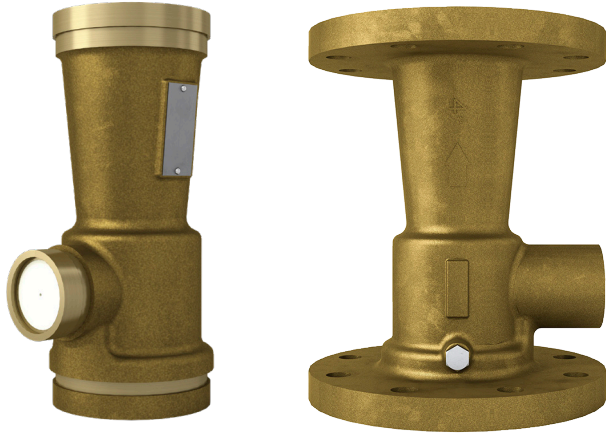








Proportioning Devices | Ratio Controller | VRC Nickel Aluminium Bronze Ratio Controller



The ratio controller accurately proportions foam concentrate into a water stream over a wide range of water flow rates. The controller proportions foam at concentrations of 1% or 3%. Ratio controllers are an integral part of an approved foam system. In addition to the ratio controller, the main components of the approved foam system are specific foam concentrates, a foam storage tank, a concentrate control valve and foam discharge devices.

SPECIFICATIONS	
Related documents	TD1.3.2.1 (Technical data page)
Approvals	   
Design pressure	Maximum 250 psi (17.2 bar)
Operating pressure	30 psi (2.1 bar) to 175 psi (12.1 bar)
Material	Nickel aluminium bronze
Finish	Natural
Connection type	Grooved or flanged
Installation	Horizontal or vertical
Minimum flow rate	See technical data page
Maximum flow rate	See technical data page
Weight	See technical data page
Options	<ul style="list-style-type: none"> Brass version 73.0 grooved connection Pre-assembled to bladder tank 6% AFFF C6 available
<p>Note: Ratio controller is FM approved and/or UL listed as part of a fire extinguishing system combining designated foam concentrates, bladder tanks and discharge devices. Approved and listed system components can be found at www.approvalguide.com and https://iq.ulprospector.com</p>	

Viking foam concentrate	Grooved ratio controller part number						
	2" (60.3 mm)	2-1/2" (76.1 mm)*	3" (88.9 mm)	4" (114.3 mm)	6" (165.1 mm)	6" (168.3 mm)	8" (219.1 mm)*
AFFF 1% S C6	VRC060JAA	VRC076JAA	VRC089JAA	VRC114JAA	VRC165JAA	VRC168JAA	VRC2196JAA
AFFF 3% S C6	VRC060JAB	VRC076JAB	VRC089JAB	VRC114JAB	VRC165JAB	VRC168JAB	VRC2196JAB
AFFF 3% M C6	VRC060JAM	VRC076JAM	VRC089JAM	VRC114JAM	VRC165JAM	VRC168JAM	VRC2196JAM
ARC 3X3 S C6	VRC060JAJ	VRC076JAJ	VRC089JAJ	VRC114JAJ	VRC165JAJ	VRC168JAJ	VRC2196JAJ
FP 3% C6	-	-	-	VRC114JAK	VRC165JAK	VRC168JAK	VRC2196JAK
3% XMAX	-	-	VRC089JAN	VRC114JAN	VRC165JAN	VRC168JAN	VRC2196JAN

* part number for 76 mm grooved foam inlet, 73 mm also available, see technical data page.

Viking foam concentrate	Flanged ratio controller part number							
	3" (DN80)		4" (DN100)		6" (DN150)		8" (DN200)	
	ANSI	PN16	ANSI	PN16	ANSI	PN16	ANSI	PN16
AFFF 1% S C6	VRC080AJAA	VRC080PJAA	VRC100AJAA	VRC100PJAA	VRC150AJAA	VRC150PJAA	VRC200AJAA	VRC200PJAA
AFFF 3% S C6	VRC080AJAB	VRC080PJAB	VRC100AJAB	VRC100PJAB	VRC150AJAB	VRC150PJAB	VRC200AJAB	VRC200PJAB
AFFF 3% M C6	VRC080AJAM	VRC080PJAM	VRC100AJAM	VRC100PJAM	VRC150AJAM	VRC150PJAM	VRC200AJAM	VRC200PJAM
ARC 3X3 S C6	VRC080AJAJ	VRC080PJAJ	VRC100AJAJ	VRC100PJAJ	VRC150AJAJ	VRC150PJAJ	VRC200AJAJ	VRC200PJAJ
FP 3% C6	-	-	VRC100AJAK	VRC100PJAK	VRC150AJAK	VRC150PJAK	VRC200AJAK	VRC200PJAK
3% XMAX	VRC080AJAN	VRC080PJAN	VRC100AJAN	VRC100PJAN	VRC150AJAN	VRC150PJAN	VRC200AJAN	VRC200PJAN

Note: Please consult technical data page for actual approval, listing and flow rate information for each proportioner and foam concentrate combination.

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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