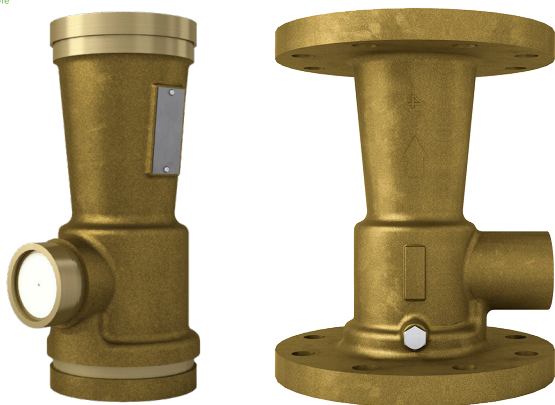


Proportioning Devices

Ratio Controller | KFP 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.

Related documents	TD2.3.2.1 (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	- Brass version 73.0 grooved connection - Pre-assembled to bladder tank 6% AFFF Ultra available
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	

KCA 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% Ultra LT C6	KFP060NA	KFP076NA	KFP089NA	KFP114NA	KFP165NA	KFP168NA	KFP2196NA
AFFF 3% S C6	KFP060NB	KFP076NB	KFP089NB	KFP114NB	KFP165NB	KFP168NB	KFP2196NB
AFFF 3% M C6	KFP060NM	KFP076NM	KFP089NM	KFP114NM	KFP165NM	KFP168NM	KFP2196NM
ARC 3X3 S C6	KFP060NJ	KFP076NJ	KFP089NJ	KFP114NJ	KFP165NJ	KFP168NJ	KFP2196NJ
FP 3% C6	-	-	-	KFP114NK	KFP165NK	KFP168NK	KFP2196NK
LS-xMax 3%	-	-	KFP089NN	KFP114NN	KFP165NN	KFP168NN	KFP2196NN
ENVIRO USP 3%	-	-	-	KFP114NL	KFP165NL	KFP168NL	KFP2196NL

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

KCA 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% Ultra LT C6	KFP080ANA	KFP080PNA	KFP100ANA	KFP100PNA	KFP150ANA	KFP150PNA	KFP200ANA	KFP200PNA
AFFF 3% S C6	KFP080ANB	KFP080PNB	KFP100ANB	KFP100PNB	KFP150ANB	KFP150PNB	KFP200ANB	KFP200PNB
AFFF 3% M C6	KFP080ANM	KFP080PNM	KFP100ANM	KFP100PNM	KFP150ANM	KFP150PNM	KFP200ANM	KFP200PNM
ARC 3X3 S C6	KFP080ANJ	KFP080PNJ	KFP100ANJ	KFP100PNJ	KFP150ANJ	KFP150PNJ	KFP200ANJ	KFP200PNJ
FP 3% C6	-	-	KFP100ANK	KFP100PNK	KFP150ANK	KFP150PNK	KFP200ANK	KFP200PNK
LS-xMax 3%	KFP080ANN	KFP080PNN	KFP100ANN	KFP100PNN	KFP150ANN	KFP150PNN	KFP200ANN	KFP200PNN
ENVIRO USP 3%	-	-	KFP100ANL	KFP100PNL	KFP150ANL	KFP150PNL	KFP200ANL	KFP200PNL

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

