

Proportioning Devices

ILBP/Balanced Proportioners | KBP Nickel Aluminium Bronze ILBP Proportioner



The In-Line Balanced Pressure (ILBP) Proportioner is a foam proportioning device which is used to balance the higher foam concentrate pressure to the lower system water pressure on pilot pressure regulating systems or foam pump proportioning systems. The ILBP is particularly useful in providing accurate proportioning at multiple riser locations that are situated remotely from the central foam concentrate storage tank.

Related documents	TD1.3.2.2 (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	Various
Finish	Natural
Connection type	Grooved
Installation	Horizontal or vertical
Minimum flow rate	See technical data page
Maximum flow rate	See technical data page
Weight	See technical data page
Options	Bronze version
Note: Inline Balanced Pressure (ILBP) Proportioner 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	

Foam concentrate	ILBP proportioner part number				
	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	KBP089NA	KBP114NA	KBP165NA	KBP168NA	KBP2196NA
AFFF 3% S C6	KBP089NB	KBP114NB	KBP165NB	KBP168NB	KBP2196NB
AFFF 3% M C6	KBP089NM	KBP114NM	KBP165NM	KBP168NM	KBP2196NM
ARC 3X3 S C6	KBP089NJ	KBP114NJ	KBP165NJ	KBP168NJ	KBP2196NJ
Enviro USP 3%	N/A	N/A	KBP165NL	KBP168NL	KBP2196NL

Note: Please consult technical data page for actual approval, listing and flow rate information for each proportioner and foam concentrate combination
 * part number for 76 mm grooved foam inlet, 73 mm also available, see technical data page.

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