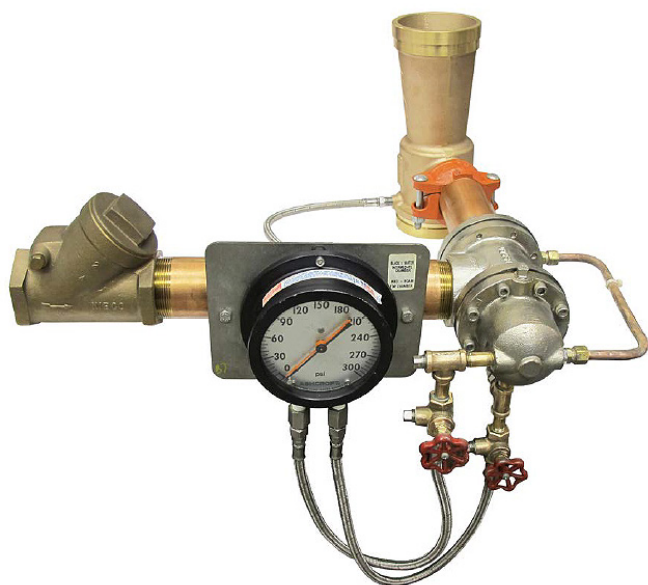








Proportioning Devices | ILPB/Balanced Proportioners | VLF Nickel Aluminium Bronze ILBP Proportioner



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.

SPECIFICATIONS

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 Designation	Foam Concentrate Type	ILBP Nominal Size and Connection Type ¹			
		3" (80 mm)	4" (100 mm)	6" (150 mm)	8" (200 mm)
		Grooved	Grooved	Grooved ⁴	Grooved
Viking 3% XMAX	High-Expansion ³	✓	✓	✓	✓
Viking USP 3% SFFF	SFFF ³	✓	✓	✓	✓
Viking ARK 3% SFFF	SFFF-AR ³	-	✓	✓	-
Fomtec AFFF 1% Ultra LT	AFFF ²	✓	✓	✓	✓
Fomtec AFFF 3% S	AFFF ²	✓	✓	✓	✓
Fomtec AFFF 3% M	AFFF Mil Spec ²	✓	✓	✓	✓
Fomtec ARC 3X3 S	AR-AFFF ²	✓	✓	✓	✓

¹ Please consult technical data page for actual approval listing and flow rate information for each proportioner and foam concentrate combination.

² Does not contain any intentionally added PFOS or PFOA

³ Does not contain any intentionally added PFASs

⁴ 165.1mm and 168.3mm available

PFOS = Perfluorooctane sulfonic acid; PFOA = Perfluorooctanoic acid; PFAS = Per- and polyfluoroalkyl substances

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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