



Proportioning devices

Proportioning is a key part of any fixed foam system as it needs to accurately introduce foam concentrate into the water supply to produce foam solution. Equipment should be carefully selected based upon application, flow rate, foam and system type.

Kenbri has a wide range of foam proportioning options available. Choice of product is depending on your project requirements.

Wide range proportioner

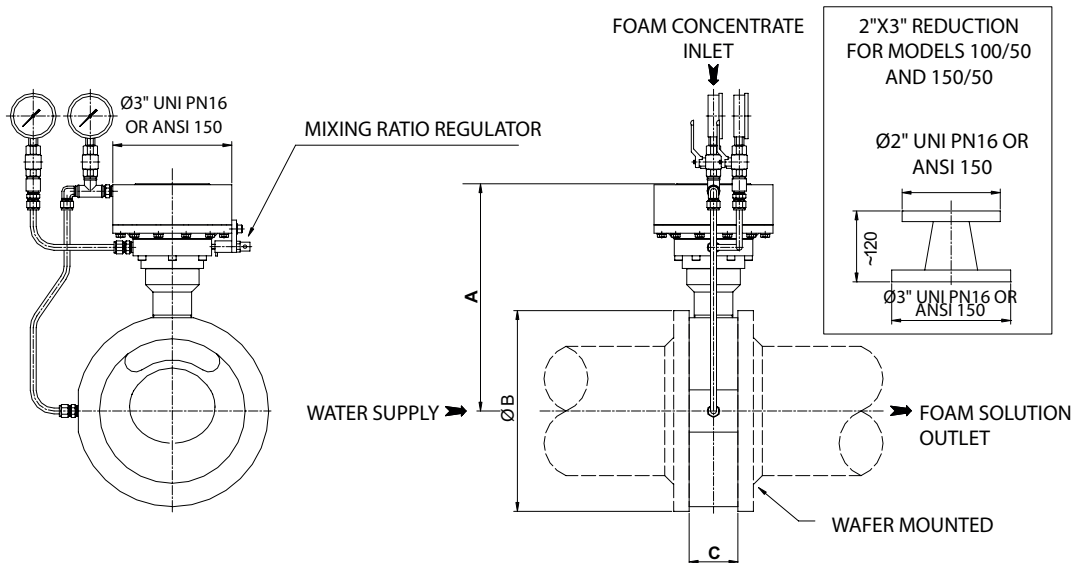
A wide range proportioner ensures correct proportioning at low flows such as sprinkler systems.

Kenbri balanced wide range proportioner

An in-line balanced pressure proportioner (ILBP) 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.

Technical data

Material:	Bronze
Connection:	Type Wafer
Max. Working Pressure:	20 bar
Min. Foam-Water Pressure Difference:	1-1.5 bar
Weight:	See table



Part number - Bronze	Dimensions				Flow rate Q -		Foam type	Δ @ Max Q (Bar)	Weight (kg)
	A (mm)	ØB (inch/DN)	C (mm)	ØD (inch/DN)	min. l/min	max. ¹ l/min			
Standard Version									
BKR80/50A	259	3" / DN80	70	2" / DN50	400	4,000	Any	2.0	30.0
BKR100/50A	259	4" / DN100	70	2" / DN50	400	4,000	Any	2.0	30.0
BKR150/50A	291	6" / DN150	70	2" / DN50	840	8,400	Any	3.2	38.0
BKR200/80A	361	8" / DN200	82	3" / DN80	1,600	16,000	Any	2.4	54.0

¹ The BKR can work at higher flowrates with larger pressure drop