



FOAM BLADDER TANK

Description: Foam Bladder Tank is a component of a balanced pressure proportioning system that includes a pressure-rated tank with an internal elastomeric bladder for foam concentrate storage. Upon system actuation, incoming water applies pressure to the concentrate in the bladder, which supplies pressurized concentrate to the proportioning device. The device meters the foam concentrate into the fire water line, creating foam solution. The solution is then piped to the discharge devices protecting the hazard area.

Technical Parameter

Model Number	EFF-HBT-020/ EFF-VBT-020	
Configuration	Horizontal/Vertical	
Material	Tank	Carbon steel
	Bladder	Rubber
	Ball valve	Brass
	Check valve	Brass
	Safety	Brass
	Liquid level meter	Glass
Capacity	200-500 1000 - 1500 - 2000 - 3000 - 3500 - 4000 - 5000 - 6000 - 7000 - 8000 - 9000 10000 liters (optional)	
Working/Test Pressure	12 Bar/18 Bar	
Foam Storage Temp	0-40°C	
Painting	Fire red	

