

Break Tank Booster Assembly

Sale Engineering Products, break tank assembly is suitable for water bylaw 11, with a “type A” air gap. The skid is for systems where water authorities insist that there is to be a break between the mains water and the sprinkler system. The unit complies with these regulations and allows for the control of system pressure, using an automatically controlled booster pump.

- Complies with LPC guidelines
- All materials supplied comply with the (PED) 97/23/EC regulations
- Pressure tested prior to despatch

Technical Specification:

- ½” galvanised pipework with flow restrictors (5mm outlet, 2mm test)
- Brass gate valves on inlet / outlet and test lines (Supplied loose)
- Descriptive labelling
- Electrical controls – starter, thermal overload, anti chatter and time device
- Low water level cut off switch
- Non return valve
- Pressure gauge 0 – 16 Bar (glycerine filled)
- Pressure switch Bailey & Mackey 1381V 0 – 11 Bar
- Pump 9 Bar booster pump producing (10 litre per min @ 8 Bar)
- Water tank 12 gallon capacity with Type 30 ‘A’ air gap



Model	Phase	Motor		FLC	PSI	BAR (Max)
		HP	KW			
BTBA/S/9BAR	1 (240V)	2.0	1.5	11.0 AMPS	130	9.0
BTBA/T/9BAR	3 (415V)	2.0	1.5	4.5 AMPS	130	9.0

N.B Three phase 415-volt units will require a neutral supply

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