

HIGH BACKPRESSURE FOAM MAKERS HB TYPE FOR SS SYSTEMS

OPERATING AND MAINTENANCE HANDBOOK

MOUNTING INSTRUCTIONS

HB type high backpressure foam makers are designed for fixed installation for injection of the foam from the bottom into fixed roof tanks or floating roof tanks (Sub Surface Systems).

Generally the HB type high backpressure foam makers are mounted in horizontal position outside the dyke area of fixed roof tanks or floating roof tanks (sketch A19 7003/03Q).

OPERATION OF HB HIGH BACKPRESSURE FOAM MAKERS

The foam premix pressure is sufficient for the operation of the HB type high backpressure foam makers.
Working pressure : min.5 bar at foam maker inlet.

MAINTENANCE

- after each intervention:

- flush the foam makers with clean water in order to eliminate any foam residual
- check the proper working of the check valve(s) on the foam makers

- every six months:

- check the foam makers on their integrity.
- check that the foam premix swirl nozzles are not clogged and if necessary clean them.
- check the proper working of the check valve(s) on the foam makers

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