I claim the ornamental design for an air diffusion pipe for a filter, as shown and described.

DESCRIPTION

FIG. 1 is a front elevational view of an air diffusion pipe for a filter, showing my new design;
FIG. 2 is a rear elevational view thereof;
FIG. 3 is a top plan view thereof;
FIG. 4 is a bottom plan view thereof;
FIG. 5 is a right side elevational view thereof;
FIG. 6 is a left side elevational view thereof;
FIG. 7 is a perspective view thereof;
FIG. 8 is a sectional view taken along line 8-8 in FIG. 3;
FIG. 9 is a perspective view showing the air diffusion pipe for a filter of my new design in use; and,
FIG. 10 is an enlarged perspective view showing the air diffusion pipe for a filter of my new design in use, with the hollow fiber membrane module and support stand removed for viewing the lock nuts.

The perspective views FIGS. 9 and 10 show the air diffusion pipe for a filter of my new design in environments in which the pipe for a filter may be used, and are for illustrative purposes only.

The broken line showing is included for the purpose of illustrating environment and forms no part of the claimed design.