

SSI™ AFC75 CAP COARSE BUBBLE DIFFUSERS

THE SSI™ CAP 75 COARSE BUBBLE DIFFUSER

This excellent diffuser from SSI is a non-clog type that automatically closes and seals completely when air is turned off. Unlike stainless steel wideband-type diffusers, this model will not be clogged by rags in the tank.

Caps are most commonly used in aerobic digesters and equalization tanks where high rate oxygen transfer efficiency is not required. They are manufactured from black Acetyl plastic containing UV protection and membranes are made from the same EPDM compound that SSI uses in fine bubble disc diffusers. Caps have a 3/4" MNPT thread. SSI's Cap diffuser is a non-clog design and operates well under intermittent and continuous conditions. A typical piping system utilizing SSI AFC75 cap diffusers, is made from PVC, CPVC or Stainless Steel pipe, with Grommets, Drilled and Tapped pipe, or welded 3/4" FNPT SS

SSI AFC75 diffuser unit has an operating headloss of approximately 5-20 inches of water when operated in normal airflow ranges (3 to 6 scfm normal).



DESIGN FLOW	FLOW RANGE	CONNECTION / BODY	HOLE QUANTITY	WEIGHT
3.0 - 6.0 SCFM (7 - 10.0 Sm ³ /hr)	0 - 10 SCFM (0 - 17.0 Sm ³ /hr)	3/4" MNPT THREAD/ ACETYL	10 x 5mm Ø holes	0.3 lbs (140.0 g)

MEMBRANES



EPDM

- n Excellent conventional material
- n No encapsulation



PTFE

- n Best fouling resistance
- n Nonstick coating
- n Surface encapsulation

Please see reverse for additional technical data

SSI™ AFC75 CAP COARSE BUBBLE DIFFUSERS continued

