

# PRESSURE TANK FOAM GENERATING SYSTEM

Tank foam generators are used in the production of cellular concrete at various production rates and are used with batch mixing systems.



## Air Requirements

T30: 7-15 cfm at 80 psi  
T80: 20-30 cfm at 100 psi  
T200: 40-60 cfm at 120 psi

## Average Foam Production Per Unit

Generator Model	Average Foam Production (ft <sup>3</sup> )	
	Protein	Synthetic
T30	80	120
T80	213	320
T200	534	801

Notes: Protein foam density is 3.2 lb/ft<sup>3</sup>  
Synthetic foam density is 2.0 lb/ft<sup>3</sup>

## Pressure Tank Assemblies

Pressure tank units can be sized for any reasonable production rate for use with either continuous or batch mixing system.

Pressure tanks are supplied in standard sizes for 30, 80 and 200 gallon (113, 303 and 757 liter) capacity to accommodate the work anticipated.

Where continuous use is desired, two tanks may be coupled together in parallel so one may be discharging while the second is being charged with premixed solution.

## Foam Nozzles

Calibrated Foam Nozzles with a fixed output and capacities up to 40 cubic feet (1.13m<sup>3</sup>) per minute are available with these and other foam assemblies.

The capacity for any assembly is usually adjusted to the customer's specifications and requirements so that if special conditions should require still larger capacities, they can be readily supplied.



  
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