

# StrongMate F80 Cellular Concrete Pump

**STRONG MANUFACTURING** has released their StrongMate F80 Cellular Concrete pump, which features a 75 HP industrial diesel engine that is water cooled, equipped with full instrumentation and safety shut down system, and a four speed transmission.



**Automatic Foaming  
Generator (AFG)**



**StrongMate F80**

The foaming generator is an Aerix Industries™ Automatic Foaming Generator (AFG) with digital flow meters for both the liquid and air components and features.

- 2-12 GPM water-driven, adjustable, concentrate metering pump
- Nozzles for various foam output production
- 20 V electric-driven solution booster pump
- 14-Gal foam solution surge tank

#### **Air Requirements**

Minimum-5CFM @60PSI  
Maximum-30CFM @150PSI

#### **Water Requirement**

Minimum- 1GPM @60PSI  
Maximum-12GPM @100PSI

**Engine:** 75 HP Tier 4 Final Diesel Engine equipped with full instrumentation and safety shut down systems.

**Material Pump:** #80 Progressive Cavity Pump, chrome rotor, natural rubber stator. 50GPM slurry output- 30yds<sup>3</sup>@50% Cellular- 60yds<sup>3</sup>@75% Cellular

**Water System:** 10 Gal Holding Capacity

**Air Compressor:** Quincy 40 CFM @ 200 PSI

**Concentrate:** 55 Gal Drum Holding Stand

**Inverter:** 5000-Watt Industrial Power Inverter

**Hopper:** 12 CuFt Wet Material Holding Hopper with Material Splash Guard



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Engineering Solutions for Project Savings

