

ASTECC

FM-330

Drilling Fluid Mixing System

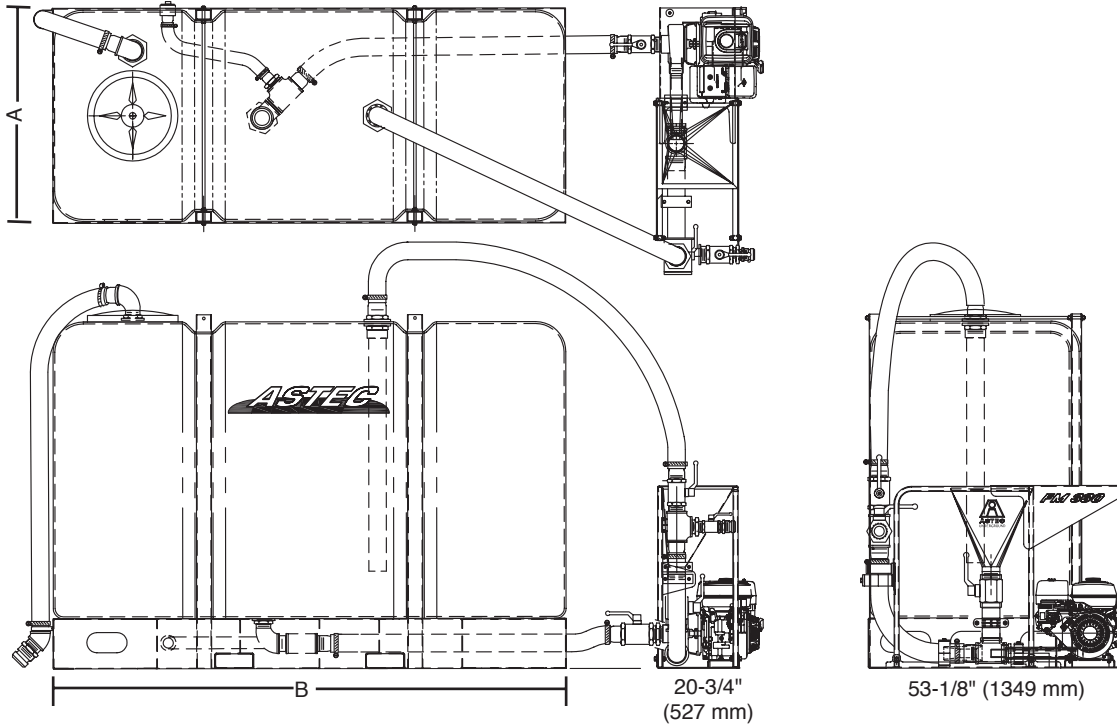


Improve the Performance of Any Directional Drill with an Astec Fluid Mixing System!

- Provides flow up to 330 GPM (1249 L/min)
- Bentonite particles are sheared multiple times—you get maximum yield from each bag
- 40 ft. of head pressure for extended pumping distances
- Most efficient hopper performance in the industry
- Modular system fits easily on truck bed.
- Agitation system keeps particles in suspension
- Works with any brand of directional drill
- Oversize 2" (50 mm) discharge valve permits supercharging flow to prevent cavitation of mud pumps
- Roto-molded polyethylene tank is rustproof and easy to clean

FM-330 Drilling Fluid Mixing System

Weights & Dimensions



Tank Dimensions

Size	A	B	Weights (Estimated)
500 Gal	30-3/4 (781 mm)	80 (2032 mm)	470 lbs (213 Kg)
1000 Gal	42-3/4 (1086 mm)	102 (2591 mm)	930 lbs (421 Kg)
Mix Hopper Unit			400 lbs (181 Kg)

Engine

Engine	High-efficiency Honda gasoline-powered engine with electric start
Rating	13 HP (6.7 kW)
Fuel capacity	1.72 U.S. gallons (6.5 L)
Oil Capacity	1.2 quarts (1.1 L)
Options :	10 hp Hatz Diesel engine available w/ 1.32 US Gal (5L) fuel capacity, 1.6 quart (1.5 L) oil Capacity

Tank

Fluid mixing	500 or 1000 U.S. gallons (1893 or 3785 L) Polyethylene w/ access hatch on top
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The FM-330's compact dimensions allow it to fit on small trailers or truck decks.

Fluid Handling System

Rated Capacity	Up to 330 gpm (1249 L/min)
Circulating Pump	Centrifugal Pump
Seal	Mechanical Long Life

Mixing System

Type	Proprietary dual shear mixing system, Venturi jetted
Hopper	Fixed in place, vacuum induced Anti-bridging



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Due to our continuing product improvement, specifications are subject to change without notice.
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