

Process Solutions International™

No matter the processina problem. PSI has the solution

MAX2000® Mud Guns

The MAX2000[®] Mud Gun is a tank-installed tool mainly used to mix and suspend particles and also to reduce solids build up in tank corners.

Key Benefits -

- Best used in tank corners to keep solids from settling with an agitator placed in the tank center
- Provide supplemental or primary mixing
- 75 ft of head at 100 gpm for optimal performance
- Rotating swivel have lubrication fittings and the ball bearings and seals are easily replaced





The MAX2000[®] Mud Gun comes equipped with handles that help rotate the unit on our patented 360° swivel joint.





DETAIL: The Mud Gun Discharge Nozzle.

Features -

- Low pressure bottom type
- Flanged or threaded connections
- Wide angle adjustment by rotating handle at tank floor
- Jet nozzle are high wear resistant polyurethane
- Custom built for any tank depth
- Stabilizers offered for secure installation



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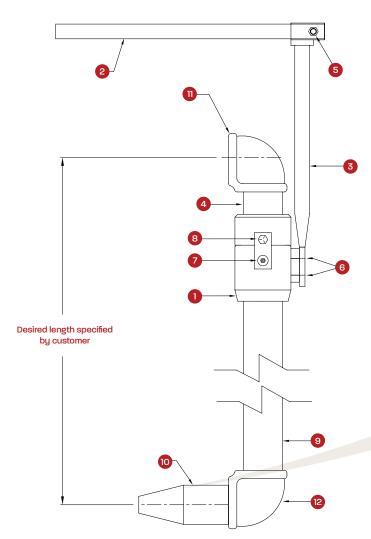
MAX2000® Mud Guns

Problem Solving-

The MAX2000[®] Mud Guns for submerged service are highly effective at producing flow currents that boost fluid movements and aid in the suspension or mixing of particles. Mud Guns can create an alternate product flow when used in conjunction with agitators.

Three-inch low-pressure guns are constructed of rugged materials to resist wear and corrosion for long life in harsh conditions, and ball bearings and seals are easily replaced. The 3" unit is intended for high volume applications, such as mud mixing systems that employ centrifugal pumps.





DETAILS SIDE / PARTS DESCRIPTION

MAX2000[®] Mud Gun – Low Pressure

DWG	DESCRIPTION
1	Swivel Assembly
2	Handle, Horizontal
3	Handle, Vertical
4	Top Nipple
5	Handle, Pivot Bolt
6	Handle, Attachment Bolts
7	Grease Zerk
8	Swivel Lock Bolt
9	Bottom Nipple
10	Discharge Nozzle
11	Top Elbow
12	Bottom Elbow

In short, the MAX2000[®] Mud Gun offers a highly efficient, consistent and reliable way of keeping stored fluids moving. The swivel joint feature allows for precise buildup reduction in tanks, and PSI's quality parts and lubrication features reduce maintenance costs and facilitate mixing at any tank depth.