

PLASMA FLUID RI-MEC 100/PCF

For CNC Plasma Water Tables

It's a fluid designed to work in CNC plasma water tables.

It prevents hot spotting, corrosion, bacteria and foaming.

Plasma Fluid has a Ratio of 20:1, meaning that for 20 Lt. of water you must mix it with 1 Lt. of fluid.

It does not evaporate but Water in the table does and needs to be added.

It does not cause harmful vapours. When adding water, make sure to maintain 20:1 ratio.

To check and maintain the fluid and the proper mixture it is very easy, you just need to check the pH of the diluted fluid once every two weeks in the table.

You can check the pH with the pH strips.

If pH is within 9 – 10, no action is required. If pH is below 9, add more fresh Plasma Fluid to adjust the pH to 9 – 10 range.

Perform an easy visual check – the color of the fluid should be Blue.

It is safe, non-toxic and can go directly into the sewer providing the metal shavings have been filtered out and no oil is visibly floating on top of the fluid.

APPLICATION

- CNC plasma cutting

MATERIALS

- Carbon steel, stainless steel, brass, Inconel, titanium, aluminum

PERFORMANCE

- Plasma table coolant specifically designed for CNC plasma cutting.
- Prevents corrosion.
- Prevents bacteria.
- Prevents hot spotting.
- Does not thermally degrade meaning no change-outs are required.
- Contains anti-rust, anti-foam, and anti-bacterial chemistry.
- Superb surface of the finished piece.
- Increased production speeds.
- 100% effective regardless of the speed.
- Plasma Fluid is a water-soluble package, blends with water at 20:1 ratio.
- Can be reused.

SAFETY

- It prevents growth of aerobic and anaerobic bacteria.
- Eliminates odors permanently: immediately biodegrades tramp oils that wash into the water table from the plasma cut metal sheet.

PACKAGING

- 4 cans 1.32 Gal / Lt. 5 44,09 lb / Kg. 20 42x29xH30

