



MAX RGT® PUMP

Regenerative Turbine Pump



**Perfect For Your
DAF System!**

Regenerative Turbine Technology

The **MAX RGT**® Pump brings a unique high quality design to the industrial gas dissolution fluid market.

Why Regenerative?

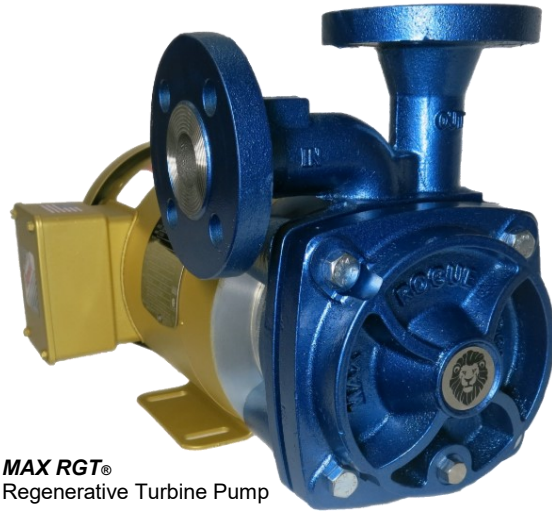
Simply put, the **MAX RGT**® regenerative turbine pump offers the highest efficiency gas dissolution into a fluid without cavitation. The pump applies a combined triple action force (centrifugal, axial and friction) to the gas and fluid during a single pass through the pump head. Whether applying atmospheric air, nitrogen or other gases and/or other fluids to water, the **MAX RGT**® saturation level is the highest possible. This performance proven technology is especially well suited for Dissolved Air Flotation (DAF), Membrane Water Reuse Systems and Hydro-carbon Oil Recovery Systems.

MAX RGT® Features

MAX RGT® pump features include stainless steel or iron materials, flanged ports, **MaxiMix**® gas injection, premium efficiency motors and economical seals. Models below 30gpm (113 l/m) are close coupled uni-body. Models 50gpm (189 l/m) and larger are flex coupled skid mounted packages. **MAX RGT**® are available in capacities ranging from 10gpm (38 l/m) to 265gpm (1000 l/m) with operating heads in excess of 280 feet (125 psi or 8.6 bar).

Areas of Application

The **MAX RGT**® pump can successfully be applied in a number of industries including food and beverage, electronic, laundry, municipal, pharmaceutical, pulp and paper, petrochemical and resource extraction as well as many special process applications.



MAX RGT®
Regenerative Turbine Pump

MAX RGT® Advantages

- Select Iron or Stainless Steel
- Master Craftmanship
- Rugged Durability
- Engineered Innovation
- Superior Dissolution



IMPORTANT BENEFIT

The large impeller gap allows passage of fine suspended solids, minimizing wear and tear ... a big benefit in wastewater aeration applications.

