LINK MANIFOLD

The Link Manifold system facilitates the use of APS Floc logs in-line with standard dewatering pumping operations. The manifold is designed to eliminate the need for open, dewatering ditches and to allow for water treatment in-line. The system uses customized floc logs and incorporates a static, mixing module connected between polymer input ports. The mixer helps to prevent problems that typically occur with laminar non-turbulent flows in pipe systems. The mixer generates turbulence of water flow to assure proper interaction with the floc logs so as to provide maximum efficiency of the dissolved polymers.

The Link Manifold can be used in a variety of applications that include recirculation to clean turbid water within ponds and for direct discharge when using the appropriate filters to collect flocculated particles created by the manifold sytem.

The Link Manifold is available in 4 and 6 inch pipe diameter size. Generally, this system is set up in-line on the discharge side of the pump with lay flat hoses between manifolds. Basic set up consists of 50' of discharge line, with a manifold coupled in-line and 50’ of hose between each manifold. Water turbidity levels, pumping rates and other jobsite variables will determine the number of manifolds and the amount of hose required. The appropriate system can be selected once water testing has been performed and floc log types and reaction times have been established. R. H. Moore & Associates, Inc. provides testing of water samples free of charge at our facility in Tampa, Florida.

R. H. Moore & Associates
Soil Stabilization Erosion Control

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