

INTERNALLY FED ROTARY DRUM SCREENS

For the Removal of Suspended Solids from Process and Wastewater Streams
Available in Wedge Wire or Perforated Stainless Steel



Shown on Manufacturing Floor

Features

Screen cylinder of helical-wound wedge wire available in a wide range of diameters and lengths Screen slot openings 0.005" to 0.250" for a variety of applications

Screen assembly complete with support trunnions, segmented or continuous flighting, drive assembly with shaft mounted drives of variable speed design

Influent headbox designs to handle pumped or gravity flow feed; complete with flow dampening/distribution weir(s)

Heavy duty, all stainless steel chassis complete with integral sump and filtrate discharge piping

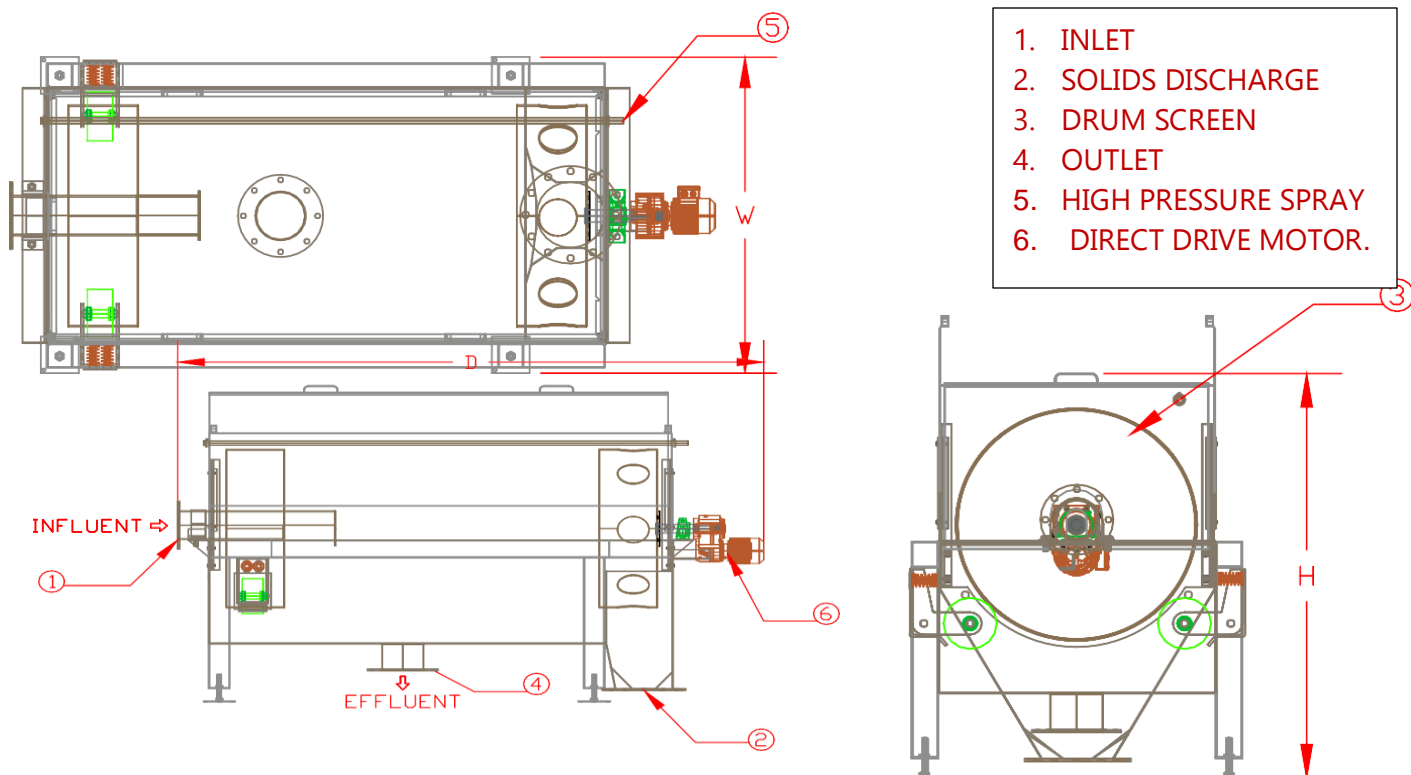
CIP spray manifold assembly for internal and external cleaning

Variable speed drives

All metal components of Type-304 stainless steel construction unless otherwise specified



Dual Screens on Site



Internally Fed Screens – Sizes Available Based on Peak Flow TSS and FOG

Internally Fed Screens are individually engineered and designed to meet client specifications with regard to location of influent flow distribution chamber, height, width, gravity or pumped flow, and need for access/inspection doors and /or odor abatement.

Screen support construction of polymeric trunnions that are of shafted and permanently lubricated sealed bearing design.

The wedge wire or perforated screen with variable slot opening provides solids removal based on client's specific particle size distribution.

Each system is equipped with an integral sump which can be oversized and/or conformed to meet design and potential upset conditions.

All stainless steel construction including legs, pans, and other extraneous parts with *no hidden add-on costs*.

Screening systems are offered with a wide range of electrical control panel options, from basic to sophisticated control circuitry.

DONTECH INDUSTRIES, INC – THE HISTORY

Established in 1980, Dontech Industries, Inc offers decades of experience in the engineering and design of screens, screening systems, and solids handling & conveyance systems.

With its own team of experienced machine operators/welders and utilizing just-in-time manufacturing, each screen is individually designed and constructed to the client's exacting needs. This professional team allows for ease of screen construction that is unique in shape, size or other design considerations.

Offering experience in both industrial and municipal markets, our professionals have the knowledge that allows pertinent design questions to be addressed, assuring the final screen meets design application and specifications. *Spares and replacement parts are available to assure years of uninterrupted service.*