# MOYNO

# **Series A**Muncher

A high torque, low speed grinder for open channel and wet well installations suitable for the efficient disintegration of solids within a flow.



#### **Typical Applications**

- > Pump protection for sewage or sludge pumping
- > Screenings maceration
- > Headworks maceration
- > Industrial effluent conditioning
- > Bio-degradable waste maceration for recycling processing
- > Submersible pump protection

#### Capacity

> up to 5,315 gal/min

### **Features & Benefits**

#### **Slow Operational Speeds**

Lower cutter tip speeds dramatically reduce wear rates. The downtime for cutter replacement is reduced resulting in lower maintenance costs. Slow speeds also ensure low noise and vibration.

#### Flexible Design

Munchers can be configured for channel, wet well, and pipeline installations. Multiple drive options are available including hydraulic or submersible motors.

#### **Lower Power Consumption**

Cost savings especially when compared to high speed macerators.

#### **Simple Construction**

- > Minimal attention and maintenance
- > Ease of servicing no special tools or fitting skills required
- > Reduction in downtime

#### **Built-in Overload Protection**

Prevents serious damage to the Muncher, saving on costly downtime.

#### Standardization

Interchangeability of components. One set of spares required for all machines. Reduced level of parts inventory. Dimensionally compatible with competitive manfacturers.

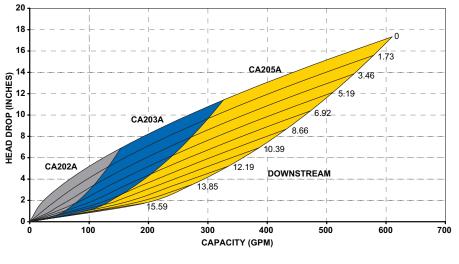
#### **Individual Cutting Elements**

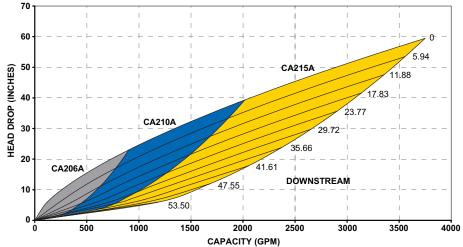
Cost reduction by having to replace only worn cutting elements.

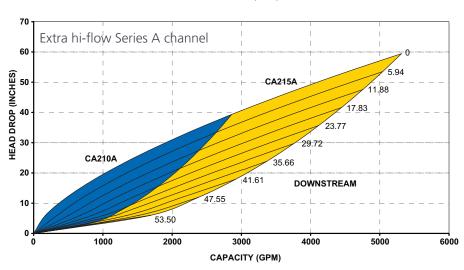
#### **Ease of Installation**

No complex civil foundation work required - can be installed into existing channel.

## **Performance Data & Dimensions**







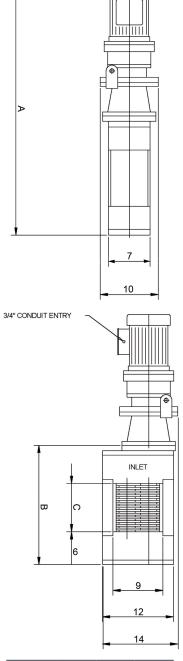
All dimensions are in inches and for guidance only. For more information about the Series A Muncher, visit www.moyno.com/A.





"Fluid Handling Specialists"

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MODEL	Α	В	С
A202	49.5	20.3	6.9
A203	54.0	24.8	11.4
A205	59.9	30.7	17.3
A206	65.6	36.4	23.0
A210	82.0	52.7	39.4
A215	102.0	72.8	59.5

