

## CO<sub>2</sub> and Process Scrubber System Item PK-3501

Package: CO<sub>2</sub> and Process Scrubber System and vent. Includes columns, pumps, blowers. Manufacturer's Performance guarantees: CO<sub>2</sub> scrubber - will remove more than 99.9% of alcohols, greater than 30% of the acetaldehyde, and all the formaldehyde. For Process Scrubber, will remove more than 99.9% of alcohols and greater than 45% of the acetaldehyde. For combined scrubbers for the combined effluent, the exhausting VOC from the two will be less than 2.5 lb/hr.



### Components shown here

#### CO<sub>2</sub> Scrubber

CO<sub>2</sub> packed tower Scrubber mfg by Ducon. Designed to remove ethanol from CO<sub>2</sub> gas stream. For inlet 4915 ACFM @ 92°F . Pressure atmospheric. Scrubber liquid water. Size 3'-6" dia x 25' Material FRP. Ashland Hetron 992. Includes mist eliminator, polypropylene.

[Item TW-3501](#)



## Components shown here

### Process Scrubber

Process Scrubber mfg by Ducon. Designed for inlet gas volume 1001 ACFM @ 141°F. Scrubber liquid water. Size 2' 6" dia x 24' Packing material Ashland Hetron 992, FRP, mist eliminator.

Item TW-3502



### Scrubber Exhaust Stack ss

Ducon Scrubber Exhaust Stack capacity 5500 ACFM @ 70 deg F size 70' high Material 304 SS. Stack size 30" dia transitioning to 20" dia at 45' level x 70 ft tall.

Item ME-3503

### Blower Fan 7.5HP

Northern Blower Process Vent Scrubber Fan capacity 1000 CFM @ 3.5 "WC HP 7.5 RPM 1800 Material 304 SS Size 7 Model 22 100% SISW ARR 9 Rot CW TH discharge with outlet damper. V-belt drive by 7.5 HP motor 1760 rpm.

Item BF-3501



### Centrifugal Pump ss

Goulds Pump Model 3196 designed for capacity 80 gpm @ 90 TDH size 1x1.5-6, impeller dia 4.875". Last used as CO2 Scrubber Pump. Item PC-3501

### Centrifugal Pump ss

Goulds Pump model 3196. designed for Capacity 60 gpm @ 86 TDH, Size 1x1.5-6, impeller dia 4.625". Last used as Process Scrubber Pump.

Item PC-3502

**Terms:** All equipment is sold As Is Where Is, Subject to prior sale and availability. All quotes are in US Dollars unless specifically noted otherwise. Description of the equipment - especially those relating to capacity, size, or condition - are stated as clearly as possible for information to the buyer or observer. The descriptions and representations cannot be taken as accurate. The buyer has the sole responsibility to determine size, capacity, capability, suitability, condition, or any other attribute pertaining to the piece of equipment represented or purchased. The assets are sold "As Is", "Where Is" and "with all faults" and except as explicitly stated in the Contract for Purchase. All warranties, including, without limitation, the warranties of merchantability, quality, and fitness for a particular purpose are hereby expressly excluded. Seller makes no representations or warranties as to design, condition, capacity, performance, or any other aspect of the asset.