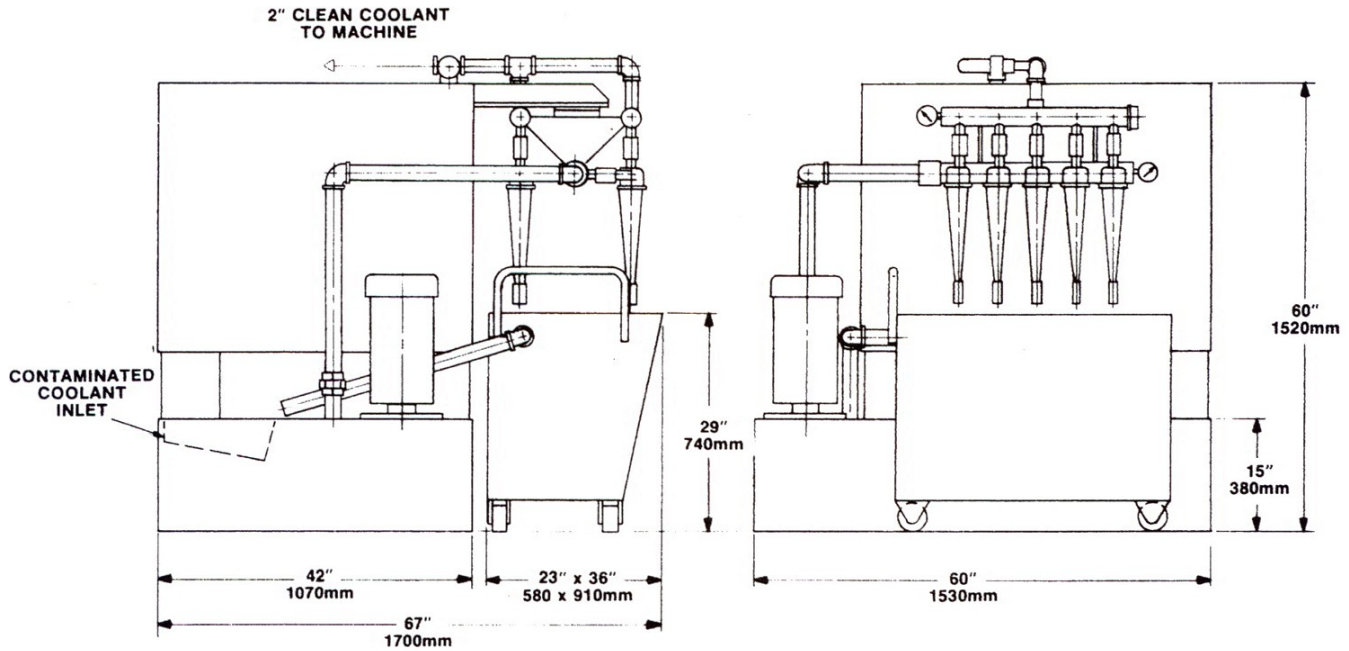




CYCLOTRON PRODUCTS, INC.

Hydrocyclonic Coolant Filtration Systems

400 SERIES



SPECIFICATIONS	CT120-400	CT160-400
Flow Rate		
Gallons per Minute	120	160
Tank Capacity		
Gallons	400	400
Swarf Cart		
Gallons	80	80
Inlet Height		
Inches/mm	15/380	15/380
Cyclone Pump		
Horsepower	5	7.5
Number of Cyclones in System	6	8

COMPONENT SPECIFICATIONS

Piping: All piping schedule 40 black iron.

Sheet Metal: 3/16 hot rolled steel.

Painting: Two part epoxy primer and finish coat, any color specified.

Screened Inlet: Perforated steel, 1/8" diameter holes.

Relief Valve: Stainless steel piston, cast iron housing.

Gages: Inlet 0-60 PSI, outlet 0-30 PSI.

Cyclone Pump: Cast iron with centrifugal impeller.

Electric Motors: TEFC for 230/460/3/60 Hz. operation.

OPTIONAL:

Electrical Controls: NEMA 12 enclosure with AC magnetic starters, start and stop push buttons, 115 volt single phase control circuit, fused disconnect switch.

Clean Coolant Pump: Rated flow up to 25 PSI.

Special systems designed to specifications.

Specifications are subject to change without prior notice.