



SPECIALTY CHEMICAL
COMPLEX

LIQUIDATION



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Phone: (732) 442-6990

Fax: (732) 442-0036

www.phxequip.com

OUTSTANDING VALUES
IN CHEMICAL PROCESS EQUIPMENT



*Attention Mailroom: if addressee is no longer there
please forward to Purchasing or Engineering department.*

LATE MODEL PROCESS EQUIPMENT FOR SALE

**GLASS LINED REACTORS. GLASS LINED
TANKS. CHILLERS. COMPRESSORS.
BLOWERS. BOILERS. CENTRIFUGES.
DRYERS. EVAPORATOR/CRYSTALLIZERS.
FILTER PRESSES. HEAT EXCHANGERS.
AND MORE**



Phoenix Equipment Corp., a leading supplier of quality plants and process equipment to the chemical and pharmaceutical industries, is now offering late model equipment from a specialty chemical complex-conveniently accessible in the Northeastern US.

A majority of the facility was constructed in 1997-98, used for only a short period of time, and closed for business reasons. This includes late model process equipment -- with many glass lined reactors, reactor bodies and tanks.

CALL TO LEARN MORE
732-442-6990
or email: sales@phxequip.com



10065 Glass Lined Tank

5000 gal ceramic coatings glass lined tank, 100# f/v, new 1998 (qty. 2)

The following equipment is from a specialty chemical complex, where a majority of the equipment was new in 1997-98 and in use for less than 1 year.



10061 Glass Lined Reactor

2000 gal pfaudler glass lined reactor, 100/90#, new 1998

GLASS LINED REACTORS

- 9966 4000 Gal Dedietch Glass Lined Reactor, 100/90#, NEW 1997
- 10074 3000 Gal Pfaudler Glass Lined Reactor, 100/100 #, NEW 1998
- 10061 2000 Gal Pfaudler Glass Lined Reactor, 100/90#, NEW 1998
- 9957 2000 Gal Pfaudler Glass Lined Reactor, 100/90#, NEW 1997
- 9777 1300 Gal Pfaudler Glass Lined Reactor, 100/450#, NEW 1998
- 9800 1000 Gal Pfaudler Glass Lined Reactor, 50/80#
- 9674 750 Gal Pfaudler Glass Lined Reactor, 100/90#
- 10206 500 Gal Pfaudler Glass Lined Reactor, 100/100#
- 9784 200 Gal Pfaudler Glass Lined Reactor

GLASS LINED REACTOR BODIES

- 10031 2000 Gal Pfaudler Glass Lined Reactor Body, 100/95#, NEW 1997
- 9807 2000 Gal Pfaudler Glass Lined Reactor Body, 100/90#, REGLASSED 1997
- 9779 2000 Gal Pfaudler Glass Lined Reactor Body, 100/90#, NEW 1998
- 9665 2000 Gal Glasscoat Glass Lined Reactor Body, 100/90#
- 9686 1500 Gal Dedietch Glass Lined Reactor Body, 100/90#
- 10226 UNUSED 1300 Gal Pfaudler Glass Lined Reactor Body, 100/95#, NEW 1997
- 10034 1300 Gal Pfaudler Glass Lined Reactor Body, 100/95#, NEW 1997 (QTY 4)
- 9670 1200 Gal Glasscoat Glass Lined Reactor Body, 40/75#
- 9803 1000 Gal Pfaudler Glass Lined Reactor Body, 100/90# (QTY. 3)
- 9661 1000 Gal Pfaudler Glass Lined Reactor Body, 40/75#
- 9671 750 Gal Glasscoat Glass Lined Reactor Body, 100/90#
- 9783 500 Gal Pfaudler Glass Lined Reactor Body, 100/90#
- 9760 500 Gal Pfaudler Glass Lined Reactor Body, 40/75#

REACTORS- STAINLESS STEEL, HIGH ALLOY, CARBON STEEL

- 9884 5700 Gal Oehler Industries Carbon Steel Agitated Jacketed Reactor, 100/180#, NEW 1997



10028 Glass Lined Tank 2000 gal pfaudler glass lined tank, 50# f/v, new 1997 (qty. 5)

- 9872 4700 Gal Schwabel Monel Agitated, Jacketed Reactor, 100/175 #, NEW 1997
- 9892 4300 Gal Monel 400 Agitated, Jacketed Reactor, 60/90#, NEW 1997
- 9725 3500 Gal 316SS Agitated, Jacketed Reactor, 50/60 #, REBUILT 1993
- 10099 1500 Gal Nickel 200 CLAD REACTOR BODY, 40/100 # (Qty. 3)
- 9654 1300 Gal Monel 400 Reactor/Photochlorinator Body, 150/175 #, NEW 1997 (Qty 2)
- 9666 10 Gal 316SS Agitated, Jacketed Reactor

GLASS LINED TANKS

- 9999 25000 Gal Glass Lined Vertical Tank (QTY 2)
- 10084 24000 Gal Pfaudler Glass Lined Tank, 50# F/V, NEW 1998 (QTY 4)
- 9998 15000 Gal Glass Lined Vertical Tank
- 10107 10000 Gal Pfaudler Glass Lined Tank, 45#
- 100064 7500 Gal Pfaudler Glass Lined Tank, 50# F/V, NEW 1998 (QTY. 8)
- 9974 5500 Gal Pfaudler Glass Lined Tank, 14.9# F/V, NEW 1997
- 10065 5000 GAL Ceramic Coatings Glass Lined Tank, 100# F/V, NEW 1998 (QTY. 2)
- 9971 5000 Gal Pfaudler Glass Lined Tank, 50# F/V, NEW 1997 (QTY. 3)
- 9669 UNUSED 5000 Gal Pfaudler Glass Lined Tank, 40# F/V. NEW 1993
- 9973 3000 Gal Pfaudler Glass Lined Tank, 100 # F/V, NEW 1997
- 10028 2000 Gal Pfaudler Glass Lined Tank, 50# F/V, NEW 1997 (QTY. 5)
- 9660 1200 Gal Pfaudler Jacketed Glass Lined Tank, 40/75# (QTY 2)
- 10042 1000 Gal Pfaudler Glass Lined Tank, 50# F/V, NEW 1997 QTY. 2)
- 9968 1000 Gal Pfaudler Glass Lined Tank, 100# F/V, NEW 1997 QTY. 6)
- 10040 500 Gal Ceramic Coatings Glass Lined Tank, 100 3 F/V, NEW 1997 ((QTY. 5)
- 9961 100 Gal Pfaudler Jacketed Glass Lined Tank, 150 # F/V, NEW 1997 (QTY. 2)
- 9694 50 Gal dedietch Jacketed Glass Lined Tank, 150/125#, NEW 1988
- 10024 20 Gal Ceramic Coatings Glass Lined Tank, 150#, NEW 1998

TANKS-STAINLESS AND FIBERGLASS

- 9721 15000 Gal Vertical Fiberglass Tank
- 9710 6000 Gal 316SS Vertical Agitated Tank
- 10124 6000 Gal Horizontal Hetron 800-Furnan Tank
- 10139 5000 Gal 316SS Vertical Tank
- 111550 1900 Gal Horizontal 316SS Tank

TANKS- PRESSURE

- 9747 30000 Gal Horizontal Steel Pressure Tank, 300#
- 10138 11500 Gal Vertical CS Pressure Tank, 190 #, BUILT 1993 (QTY.2)
- 9729 5000 Gal Rubber Lined Vertical Agitated Pressure Tank
- 9808 2000 Gal Vertical Monel 400 Pressure Tank, 100# F/V, BUILT 1998
- 9726 1700 316SS Agitated Pressure Tank, 60# F/V, REBUILT 1993
- 9654 1300 Gal Vertical Monel 400 Pressure Tank , 150/175 #, new 1997 (Qty 2)
- 9764 1000 Gal Vertical Monel 400 Pressure Tank, 100# F/V, BUILT 1998 (Qty. 3)
- 9724 300 Gal Vertical 316SS Pressure Tank, 50#

CALL US TODAY (732) 442-6990

BINS

- 9705 160 Cubic FT 316SS Product Hopper, 8' Diameter
9955 800 Cubic FT 304SS Storage/Feed Bin, 8' Dia X 14' Str. Side X 6' Cone BTM

BLOWER

- 9749 1500 CFM Hatzell Fan WC 316SS Centrifugal Blower, NEW 1999

BOILER

- 9836 3.0 MM BTU/HR Struther Wells Therminol Heater System, NEW 1998
10291 10.0 MM BTU/HR Struther Wells Therminol Heater System
10292 16.0 MM BTU/HR Struther Wells Therminol Heater System, NEW 1998

CENTRIFUGES

- 9695 8" x 8" 316SS Single Stage Continuous Pusher Centrifuge
10200 40" X 30" Tolhurst Mark III 316SS Perforated Basket Centrifuge

CHILLERS

- 9821 100 Ton FES Packaged Refrigeration Chiller, NEW 1998
9703 25 Ton Trane Water Cooler Reciprocating Chiller
9793 UNUSED EK Campbell Air Handling, Air Heater System, NEW 1999
9811 Carrier Air Conditioning Unit

COLUMN

- 9942 12" x 9' Pfaudler Glass Lined Packed Column, 150# F/V, NEW 1997
9941 12" x 11' Pfaudler Glass Lined Packed Column, 150 # F/V, NEW 1997
9943 12" x 12.5' Pfaudler Jacketed Glass Lined Packed Column, 150/90 #, NEW 1997
10016 14" x 9.8' Ceramic Coatings Jacketed Glass Lined Packed Column, 100/225#, NEW 1998
9936 18" x 47' Pfaudler Jacketed Glass Lined Column, 50/90#, NEW 1997
10008 28" x 10' EDLON-PSI Jacketed Steel Packed Column, 100/200#

- 9679 30" x 32.5' Graphite Tray Column, NEW 1998
9682 42" x 140' Trinity Industries 304SS Tray Column, NEW 1994

COMPRESSORS

- 9740 571 CFM Ingersoll Rand Rotary Air Compressor
9741 500 CFM Ingersoll Rand Rotary Air Compressor
10211 50 CFM Ingersoll Rand Reciprocating Triplex Air Compressor

DRYERS ROTARY

- 9697 30" DIA x 10' Long Croll Reynolds 316SS Rotary Dryer System

DRYERS SHELF

- 10199 125 Sq. Ft. Gruenburg 304SS Steam Heated Vacuum Shelf Dryer

DRYERS VACUUM GLASS

- 11144 70 Cubic FT Pfaudler Glass Lined Double Cone Vacuum Dryer

EVAPORATOR/CRYSTALLIZER

- 9707 1500 LBS/HR Blaw Knox Double Effect Forced Circulation Falling Film Evaporator/Crystallizer System

FILTER PRESSES

- 9722 40" x 40" Durco Polypropylene Recessed Plate Filter Press, 817 SQ FT Filter Area
9723 40" x 40" Durco Polypropylene Recessed Plate Filter Press, 177 SQ FT Filter Area

FILTERS- PRESSURE LEAF

- 10212 28 SF Sparkler 316SS Pressure Leaf Filter
10176 21 SF Sparkler Steel Pressure Leaf Filter
9766 16 SF Monel 400 Industrial Alloy Fab Cartridge Filter, NEW 1998 (QTY 2)
9757 14.7 SF Monel 400 FSI 3 Element Cartridge Filter, NEW 1998
9983 13.5 SF Hastelloy-C 276 Process Filtration Jacketed Pressure

**The Specialty Chemical Complex is located in Niagara Falls, NY, USA.
Arrangements to inspect the equipment can be made at your convenience.**



9821 Chiller 100 ton fes packaged refrigeration chiller, new 1998



9836 Boiler 3.0 mm btu/hr struther wells therminol heater system, new 1998

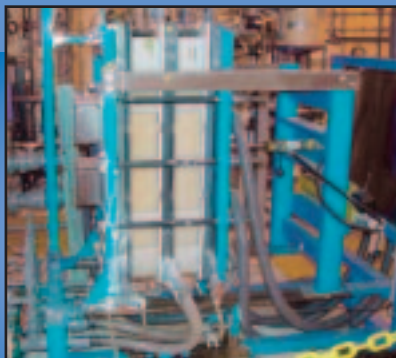


9722 Filter Press 40" x 40" durco polypropylene recessed plate filter press, 817 sq ft filter area

VISIT OUR WEBSITE: www.phxequip.com



9764 Tank-Pressure 1000 Gal Vertical Monel
400 Pressure Tank, 100# F/V, BUILT 1998 (Qty. 3)



9715 Membrane Cell 700 TPY
Membrane Cell Electrolysis System



10064 Glass Lined Tanks
7500 Gal Pfaudler
Glass Lined Tank, 50#
F?V, NEW 1998 (qty. 8)

If you do not find what you are looking for here, please contact our sales team to see if we have it available from our global inventory.

FILTERS-CARTRIDGE

- 9785 12.96 SF Monel 400 Filter Specialist Jacketed Filter-Cartridge, NEW 1999
- 9790 4 SF Nickel 200 FILTER FAB. Jacketed Filter-Cartridge, NEW 1998
- 9719 Assembly Of 6 Duriron 316SS Filter-Cartridge, 100 PSI@212F

HEAT EXCHANGERS-GRAPHITE

- 9891 1285 SF Vertical Shell And Tube Heat Exchanger, 75# F/V
- 9664 824 SF Vertical Shell And Tube Exchanger
- 9825 469 SF Carbone Vertical Cylindrical Block Heat Exchanger, 150/100 # NEW 1997
- 10103 264 SF Carbone Vertical Graphilor Cylindrical Block Heat Exchanger, 109/100#, NEW 1997
- 9823 217 SF Carbone Vertical Cylindrical Block Heat Exchanger, 150/100#, NEW 1999
- 9949 140 SF Vertical Impervite Multi Blox Shell And Tube Heat Exchanger, 100/100 #, NEW 1997
- 10131 140 SF SGL Carbone Vertical Shell And Tube Heat Exchanger, 75# F/V, NEW 1997
- 9751 100 SF Block Heat Exchanger, 185/100#, NEW 1998
- 9754 60 SF Carbone Vertical Block Heat Exchanger, 185/100#, NEW 1998
- 10009 45 SF Carbone Vertical Block Heat Exchanger, 155/150# NEW 1998 (QTY 2)
- 9793 25 SF Carbone Vertical Block Heat Exchanger, 150/100 3, NEW 1998
- 10011 20 SF Carbone Vertical Block Heat Exchanger, 215/100 #, NEW 1997

HEAT EXCHANGERS STAINLESS STEEL AND HIGH ALLOY

- 9744 730 SF Vertical Nickel Shell Heat Exchanger, 100 # F/V, NEW 1998
 - 10091 486 SF Vertical Nickel Shell Heat Exchanger, 200/100 #, NEW 1998
 - 9838 435 SF Nickel 200 Reboiler, 100/200#, NEW 1998 (QTY 2)
- PLUS OVER 40 MORE HIGH ALLOY HEAT EXCHANGERS AVAILABLE!*

HEAT EXCHANGERS PLATE TYPE

- 10161 2790 SF Monel, MFG By Tranter, 150# F/V, NEW 1998
- 9916 594 SF Hastelloy C276, MFG By Vicarb, 150# F/V
- 9910 400 SF Hastelloy C276, MFD By Tranter, 200 # F/V, NEW 1998

MIXER CONTINUOUS

- 9707 UNUSED 1000 LBS/HR Pennwalt Title Package CS Lime Slaker System
- 11537 60 cu. ft 304SS Jacketed Double Ribbon Blender

PACKAGING

- 9737 Supersack Fill/Weigh System, MFG By Super Sack, Type 902U
- 9738 5 Bags/Min Flexweight Corp Valve Packer And Bag Sealer
- 9822 55, 30, 5 Gal Drum Filling, Weighing System, MFD By Velcom, NEW 1999
- 9946 Velcon Filing And Weighing For Filling Rectangular Dry Material Containers, NEW 1997 (QTY. 2)

PUMPS CENTRIFUGAL

- 9844 Emergency Diesel Driven Fire Pump, Skid Mounted
- 10164 1980 GPM @ 160TDH Cl Goulds Centrifugal Pump, NEW 1997 (qty. 4)
- 9828 1525 GPM @ 173 TDH Cl Goulds Centrifugal Pump
- 10159 1250 GPM @ 195 TDH Klaus Union Cl Centrifugal Pump (Qty. 2)
- 9827 930 GPM @152 TDH Cl Goulds Centrifugal Pump
- 10156 475 GPM @ 90 TDH CL Klaus Union Centrifugal Pump (Qty. 2)
- 10118 110GPM@ 121TDH Goulds Type 3196 Nickel Centrifugal Pump
- 10117 110 GPM@ 121TDH Goulds Type 3196 Titanium Centrifugal Pump (Qty. 2)
- 10115 100GPM@ 116 TDH Goulds Type 3196 Monel Centrifugal Pump
- 10055 100 GPM @ 105 TDH Hastelloy B Vertical Sump Pump, NEW 1997
- 10047 100 GPM @ 49 TDH Goulds Cl/Tefzel Lined Centrifugal Pump, NEW 1997
- 10056 80 GPM @ 132 TDH Goulds Hastelloy B Vertical Sump Pump, NEW 1997
- 10189 70 GPM @ 86 TDH Goulds Model 3296 STX Hastelloy C Centrifugal Pump, NEW 1997 (Qty. 2)

PLUS MANY MORE LATE MODEL HIGH ALLOY PUMPS...CALL FOR A COMPLETE LISTING

PUMPS VACUUM

- 10110 UNUSED 495 CFM @ 0.07 Mbar Dry Screw (oil free) Bush Vacuum Pump, NEW 1998 (Qty. 2)
- 9937 402 CFM @ 3600 RPM, Busch Dry Screw Vacuum Pump, NEW 1997
- 10003 215 CFM/ @18" Hg Stokes Nickel Coated Two Stage Vacuum Pump, NEW 1997 (Qty. 3)
- 9772 4.7 CBM/MIN@2500 RPM Dual Stage Vacuum System, NEW 1998
- 9730 823 CFM (1400 CBM/Hr) @ 200 Mbar CS Two Stage Water Seal Vacuum Pump System

SYSTEMS

- 9844 Foam System For Fire Prevention, NEW 1999
- 9715 700 TPY Membrane Cell Electrolysis System, NEW 1998
- 9996 90 Ton HF Tank Car Two Bay Unloading Plant, NEW 1998

EMAIL: sales@phxequip.com





GE Rectifier Built 1996



101016 Pump 444 CFM@0.3
Busch/Huckepuck vacuum pump system, mfg.

LOOKING FOR A COMPLETE PLANT?

- CONTACT OUR PLANT TEAM TO SEE IF WE CAN HELP.

ADDITIONAL INVENTORY *This is a partial listing of our available inventory...please contact us or visit our website for information on other equipment.*

BOILERS

- 101012 21569 lb/hr@150 PSI Cleaver Brooks Steam Boiler, MFG. 1988 (qty. 2)
- 8013 13,800 lbs/hr@200 PSI Cleaver Brooks Fire Tube Boiler, Skid MTD.
- 8017 30 KW Chromolox Hot Oil Heater

GENTRIFUGES

- 2000 36" x 72" Bird SS Screen Bowl Continuos Centrifuge
- 2001 30" x 60" Bird SS Screen Bowl Continuos Centrifuge

COLUMNS

- 1131 3' Dia. X 70' High Hastelloy C-276 Distillation Column, Built 1995

CRANE/HOISTS

- 1099 Kranco, 10 Ton Crane Bridge, 88 ft Span, Double Girder, Top Running.

HEAT EXCHANGERS

- 8006 12,320 sq. ft. 316SS Air Fin Heat Exchanger
- *0001 1,306 sq. ft. Vert Incolloy 825 Shell And Tube Heat Exchanger
- 8015 495 sq. ft. 304SS/CS JKT Scraped Surface Heat Exchanger System
- 8016 412 sq. ft. 304SS/CS JKT Scraped Surface Heat Exchanger System
- 8017 165 sq. ft. 304SS/CS JKT Scraped Surface Heat Exchanger System

HEAT EXCHANGERS- TITANIUM

- 1000 1104 sq. ft. Alfa Laval Titanium Heat Exchangers, MFG. 1996 (Qty. 3)
- 1003 952 sq. ft. Alfa Laval Titanium Heat Exchangers, MFG. 1996
- 1004 452 sq. ft. Alfa Laval Titanium Heat Exchangers, MFG. 1995
- 1007 224 sq. ft. Alfa Laval Titanium Heat Exchangers, MFG. 1994
- 1099 1104 sq. ft. Alfa Laval Titanium Heat Exchangers, MFG. 1995

MIXERS

- 2003 7000 lb/hr @13.9 cu. ft Patterson Kelly Zig-Zag Style Blender

PUMPS

- 101016 444 CFM@0.3 Busch/Huckepuck Vacuum Pump System, MFG.

REACTORS

- 101028 2000 Gal 316L SS Agitated Jacketed Reactor, 75#/FV
- 101029 2500 Gal 316 SS Agitated Jacketed Reactor
- 101032 5550 Gal 316 SS Clad Vertical Agitated Jacketed Reactor
- *0002 800 Gal 316SS Vertical Agitated Jacketed Reactor,
- 8000 600 Gal 317LSS Vertical Jacketed Agitated Reactor, 90#/300F, BUILT 1991
- 8003 370 Gal 316LSS Vertical Agitated Jacketed Reactor, 15/187#

RECTIFIERS

- 86024 Complete 1996 GE Rectifier Assembly For Chloralkali Cell Room

TANKS

- 1008 7,627 Gal Horizontal Carbon Steel Pressure Tank, 250psi@115 F, MFG. by Riley Bearid (Qty. 2)
- 1009 7500 Gal Horizontal CS Pressure Tank, 450 PSI@ 650 F, MFG. by Delta Southern
- 101017 2550 Gal Vertical 304SS Pressure Tank, 25psi/FV (Qty. 4)
- 101022 2500 Gal 316L SS Vertical Agitated Jacketed Tank, BUILT 2000
- 101030 1400 Gal 316SS Vertical Agitated Pressure Tank, 60#/200 F (Qty. 2)
- 8004 300 Gal Titanium Vertical Agitated Jacketed Tank

Phoenix Equipment wants to purchase your redundant plants, processes and equipment. We can purchase complete plants and real estate, assuming responsibility to perform the remediation and demolition.

Please contact us to see how we can help you maximize the value of your capital investments.

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