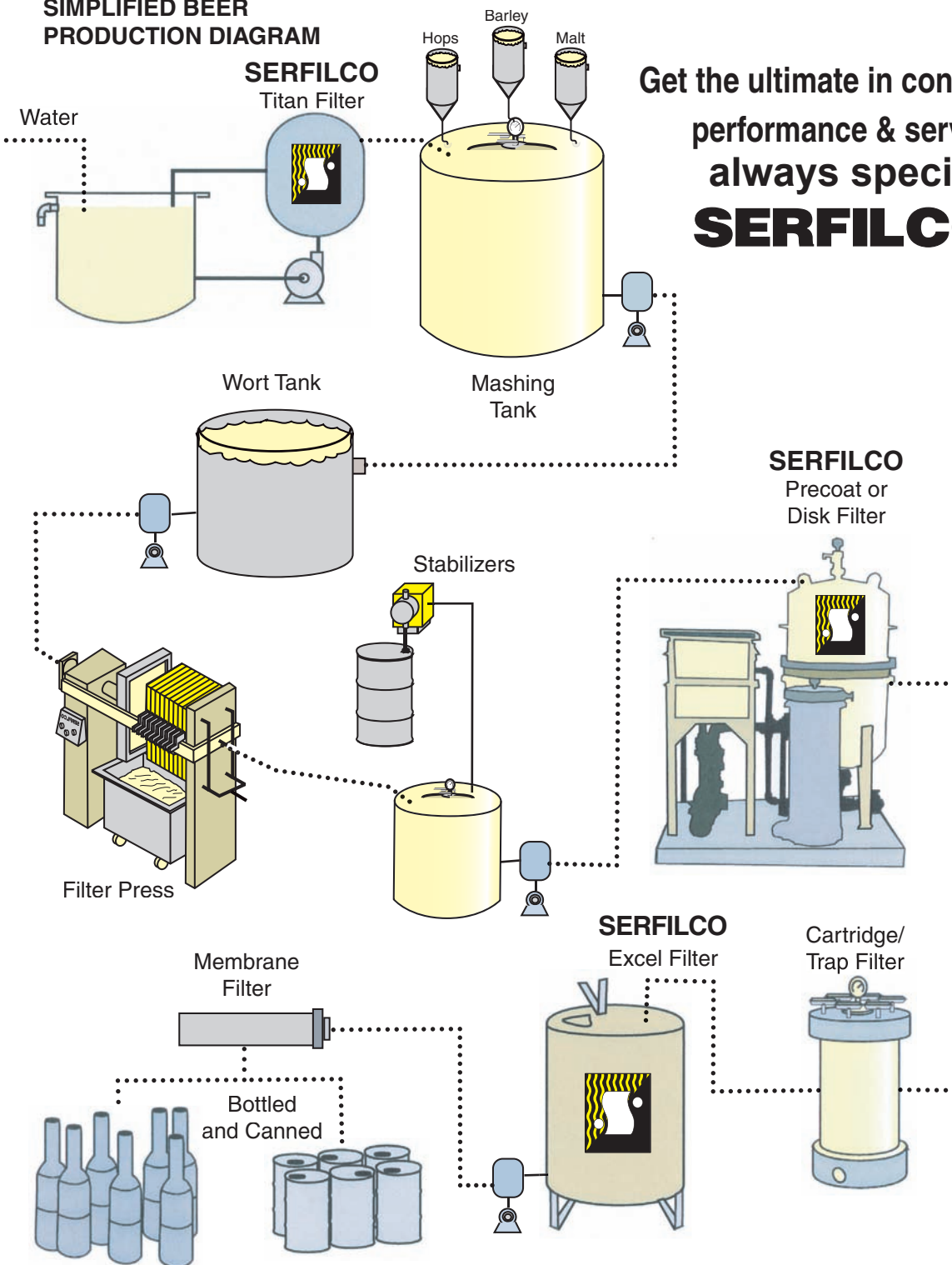


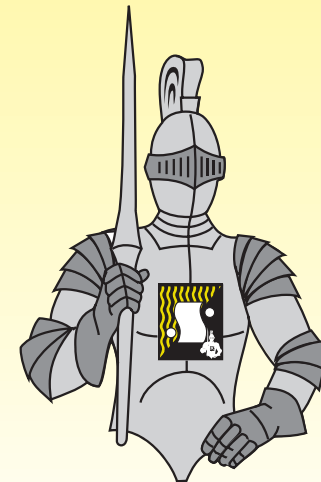
**SIMPLIFIED BEER
PRODUCTION DIAGRAM**



Get the ultimate in continuous performance & service always specify **SERFILCO®**

FILTRATION WITHOUT AGGRAVATION

Before and after FERMENTATION



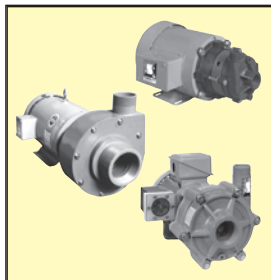
"SIR FILCO"
Guardian of
Processing

Quality chemical processing and waste treatment products built to last from SERFILCO®

SERFILCO has been supplying quality products to the metal finishing industry worldwide for over 40 years. Following are some of our products which can be used in your waste treatment applications.

HORIZONTAL CHEMICAL PUMPS

SERFILCO offers pumps in PVC, polypropylene, CPVC, PVDF, GRP, Noryl® and Ryton® for outstanding chemical resistance and non-metallic solution contact. With "Aqua Seal" or magnetic coupling. Flows to 3,000 GPM.



SELF-PRIMING CENTRIFUGAL PUMPS

SERFILCO corrosion resistant plastic or stainless steel pumps can be used to transfer chemicals, solvents, sludge, slurries and waste from industrial applications. Available with electric, air, hydraulic or gas engine drive. Flow rates to 360 GPM.

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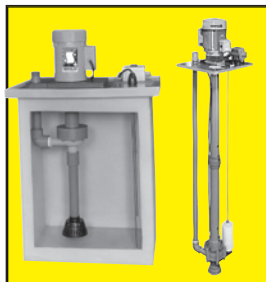
METERING PUMPS

SERFILCO has a complete line of metering pumps with internal and external pulse control and flow rates to 22 GPH for adding acids and bases for process control or to neutralize solutions for waste treatment.



CHEMICAL SUMP PUMPS & PUMP STATIONS

SERFILCO sump pumps are available in lengths from 1 to 12 feet. Collection and pumping stations offer the most economical and reliable means of collecting and transferring corrosive or hazardous wastes that need to be held for batch transfer and are not allowed to go down municipal drains.



PRESSURE FILTER CHAMBERS

SERFILCO filter chambers are available in metallic or non-metallic materials to provide chemical compatibility with the solution to be treated. Available in a range of sizes, they also provide the capacity to handle the volume of solution to be treated.

FILTRATION SYSTEMS

SERFILCO offers a range of filtration systems for use with cartridge, disc, sleeve, bag or permanent filter media. They can be installed for in-line or recirculatory filtration, as required.



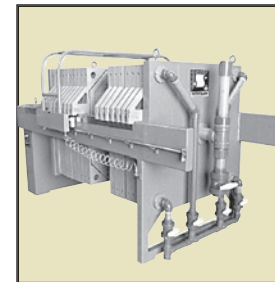
CARBON PURIFICATION

SERFILCO offers a range of chambers and complete systems for the removal of organic materials from waste streams. Models are available for use with carbon cartridges or granular carbon in canisters or bulk form.



RECESSED PLATE FILTER PRESS

SERFILCO filter presses are ideal for dewatering wastes, reclaiming solids and recovering chemicals and costly solutions. The press has recessed gasketed polypropylene plates with air operated hydraulic closure. Standard models provided to 50 cu. ft. capacity. Larger sizes are available upon request.

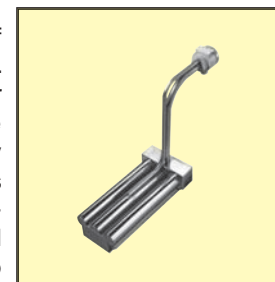


pH & ORP METERS, CONTROLLERS, RECORDERS

SERFILCO offers a complete line of pH meters as well as conductivity meters to maintain rinse water quality and conserve water; and metering pumps for monitoring, controlling and recording the pH or ORP of process solutions and waste streams.

IMMERSION HEATERS

SERFILCO offers a variety of electric immersion tank heaters. Selection includes horizontal or vertical mount units in a wide range of sizes and shapes. They are manufactured of titanium as well as Teflon®, making them suitable for use with strong acid and fluoride solutions. They are also available in quartz, steel and 304 or 316 stainless steel.



Registered trademarks:

Noryl - General Electric; Teflon - DuPont; Ryton - Phillips Chemical



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