DILUTION OF STRONG ACID

H₂SO₄ OR HCL DILUTION PROCESS TECHNOLOGY

A UNIQUE TECHNOLOGY TO OPTIMIZE PRODUCTION

**HEAT EXCHANGER MADE IN GRAPHILOR®**

THE WEAPON OF CHOICE FOR CORROSION RESISTANCE

(NOTE : OTHER MATERIALS ALSO AVAILABLE SUCH AS SILICON CARBIDE, ETC.)

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MERSEN PROPOSES THREE PACKAGES WITH OPTIONS

BASIC PACKAGE
INCLUDES PIPING, INSTRUMENTATION AND MIXER IN A SKID PACKAGE
This is a “no heat exchanger” package with dilution only.
→ Generally perfect for diluting 93% acid below ~15% wt.

STANDARD PACKAGE
INCLUDES PIPING, INSTRUMENTATION, MIXER AND A HEAT EXCHANGER IN A SKID PACKAGE.
→ Perfect for diluting 98% acid to above ~70% or for diluting 93% acid above ~15%.

PREMIUM PACKAGE
INCLUDES PIPING, INSTRUMENTATION, MIXER AND TWO HEAT EXCHANGERS IN A SKID PACKAGE.
→ Perfect for diluting 98% acid below ~70%.

FLEXI+ AND/OR PUMP+ OPTIONS
THE FLEXI+ CONTROL OPTION AND PUMP+ OPTION CAN ADD A COMPLETE CONTROL SYSTEM AND/OR FEED PUMPS TO ANY OF THE ABOVE PACKAGES.