



Total Purity Solutions

## High-pressure Hydrojetting

**In the chemical and refining industry, cleaning of heat exchangers and other up-stream process systems are full-time jobs. Mechanization is called for due to increasing plant sizes, stricter quality requirements, tighter safety regulations and constantly increasing shut-down costs.**

Ocean Team often uses HP water jet technology to complete, or as an alternative for, chemical cleaning. For instance, systems which contain deposits of coke or sulphate scale are difficult to clean with chemical methods as long reaction times are necessary. In such applications, Ocean Team's HP water jet system is the best alternative.

The water jet impacts the deposits, breaking through to the underlying metal surface and lifting off the debris. To obtain optimum results, adequate water pressure and flow must be established for each cleaning operation.

### Well Trained Operators

Incorrect use of HP water jetting equipment can, however, be extremely dangerous and all Ocean Team's operators are therefore well trained in the safe use of such equipment and wear protective clothing. Besides performing risk assessments, Ocean Team prepares special procedures, including measures to protect personnel and the environment, together with the customer before start of work. These procedures are always carefully followed by our operators during completion of the project.



### High-pressure Hydrojetting

High-pressure water jet cleaning is the most common method of conventional mechanical cleaning for many purposes.



**Ocean Team  
Group of Companies**