MARKET

In the early 1920's the Oil and Gas market began to adopt the idea of nontraditional pipe joining methods. As the roaring 20's progressed, so did the acceptance of grooved mechanical pipe-joining. Victaulic products were being leveraged primarily for oil production and supply lines. The 30's brought substantial business from renowned figures in the oil industry such as Shell Petroleum Corporation, Standard Oil Company and even dissimilar market players such as Westinghouse Electric & Manufacturing. By the end of the 1930's, Victaulic products were specified as standard equipment wherever pipe was used for transporting and handling crude oil, gas and refined products. Their simple, rugged construction - with few parts, extremely quick assembly and disassembly and a strong reliable joint- made them time, money and trouble savers in producing oil fields. refineries and permanent trunk lines around the world.

Today, the oil and gas industry includes global processes of exploration, extraction and refining of petroleum products.





OIL, GAS & CHEMICAL

MARKET SEGMENTS









MIDSTREAM

DOWNSTREAM

APPROVALS/COMPLIANCES





MEMBERS



KEY INNOVATIONS

- ▶ SYSTEM SOLUTION FOR HDPE PIPE
- ► <u>INSTALLATION-READY</u>™ <u>COUPLINGS</u>
- **▶ ENDSEAL SYSTEM**
- ► <u>FULL FLOW VALVES</u>

APPLICATIONS

- ► AUXILIARY COOLING WATER
- ▶ BEARING LUBE OIL FEED LINES
- ▶ BULK SYSTEMS
- ► CENTRAL GATHERING FACILITIES
- ► CLOSED COOLING WATER
- ► CONDENSATE WATER MAKEUP
- ► CONDENSER WATER
- ► COOLING WATER
- COOLING TOWER PIPING
- ▶ DEIONIZED WATER
- ▶ DEMINERALIZED WATER
- ▶ DESILTERS/DESANDERS
- **DRAINS**
- ▶ ELECTRIC TREATER HOOK-UPS
- ▶ FLOW LINES
- ► FREE WATER KNOCKOUT (FWKO)
- ▶ GUN BARREL
- **▶ HEATER TREATERS**
- **▶ INJECTION LINES**
- ▶ INSTRUMENT AIR
- ▶ MUD LINES
- ▶ PLANT UTILITY AIR
- ▶ POTABLE WATER
- ▶ PRODUCED WATER LINES
- ▶ PRODUCTION HEADERS
- SALT WATER DISPOSAL
- SECONDARY RECOVERY
- ► SEPARATOR/WATER KNOCKOUT
- SERVICE WATER
- SKIM AND VOLUME TANKS
- ► SUCTION/DISCHARGE MANIFOLDS
- ► TANK BATTERY
- ► TANK HOOK-UPS
- ► TERITARY RECOVERY
- ▶ WASTE OIL
- ▶ WELL HEAD HOOK-UPS

SOLUTIONS AND SERVICES

- **▶** PREFABRICATION
- **▶ CUSTOMER TRAINING**
- ▶ ENGINEERING DESIGN SUPPORT
- **▶** APPLICATIONS ENGINEERING
- ▶ PROJECT MANAGEMENT SERVICES
- ▶ VIRTUAL DESIGN AND CONSTRUCTION

NOTABLE PROJECTS

- ▶ QEP Energy Company
- ▶ Tesoro Oil Refinery
- ▶ Atlas Resources Hamman
- Chesterfield Oil battery
- J.Cleo Thompson Means
- West Fire Energy

CONTACT US: