



ADVANCED TECHNOLOGY NEWSLETTER FLO-TITE VALVES & CONTROL BALL VALVES

Pipe Tech offers the latest technological advancements incorporated into the Flo-Tite ball valves as profiled on the following Flo-Tite technical literature.

On a recent 2007 project Pipe Tech supplied a quantity of seventy-two Flo-Tite 900lb trunnion mounted RTJ ball valves to the oil and gas field of Pakistan for Al-Fouz engineering and their client OMV. Size range was .75 through 10 inch. The engineering specifications required hydro test at 1.5 times rated pressure for 30 minutes, followed by a 25PSI low pressure test, both requiring a bubble tight seal for the duration.

Special 50% 316 Stainless Steel filled TFE seats with dynamic loading against perfect surface, perfect round Flo-Tite 316SS balls configured to the perfectly laped seat surface was an integral feature of every Flo-Tite valve. All valves passed on initial test except one two inch required adjustment for bubble tight sealing on low pressure. These valves were classified for critical service and for a long service life in a remote location.

The inspection process for these valves were detailed to every aspect of the valve design, assembly, and performance.

All the valves shipped in exactly 12 weeks from the date of order as required by the contract. Business as usual for Flo-Tite.

For more information visit www.flotite.com

For applications recommendations and process design assistance with quotations call Pipe Tech.

