



EXOTIC

AUTOMATION & SUPPLY

Parker Angle Body Valves for Induction Hardening Machines

Problem

The customer has Induction Hardening Machines which manufacture several engine parts. The Angle Body Valves the customer was using were failing due to not being able to absorb the shock when water pressure stops which is used in the process of hardening finished parts.

Solution

Parkers Angle Body Valves are actuated by a pneumatically driven piston with fluid under seat design, which has Anti-Water Hammer Design. The product can be installed in any position or orientation. The Exotic team was able to kit the normally closed valve with the banjo pilot valve to deliver as a complete assembly ready for install to the customer.



Success Factors	Customer Value
Exotic used a Parker product to solve the customer's problem and allow for their work to continue without fail.	The new valve can absorb the shock when the water pressure stops, allowing for the customer to harden finished parts

Featured Products

Parker Angle Body Valves-An angle body valve is actuated by a pneumatically driven piston and is capable of handling slurry solutions with particles or corrosive solutions at high temperature up to 356°F and operating pressure up to 232 PSI.