

HYDRAULIC HAND PUMP



The ATI designed and manufactured Hydraulic Hand Pump utilizes current technology to provide an efficient back-up system for opening and closing valves when power gas is not available. Utilizing a balanced piston design eliminates the possibility of cavitation or creating a vacuum because the pressure on either side of the piston is always equal and both cavities are always full of oil. The high flow capacity provides easy and efficient manual opening and closing of even the largest valves. The Hydraulic Hand Pump

includes an automatic reset function on the open/close selectors to prevent inadvertent movement of the pump handle when power gas is reintroduced. This feature automatically resets the pump to the neutral position when gas pressure is detected. A pressure relief pushbutton is provided to relieve any internal pressure after pumping is complete. This allows the pump ram to be retracted into the pump, out of any hostile atmosphere. The Hydraulic Hand Pumps are available in 4 cubic inch and 12 cubic inch displacement strokes.

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FROM ATI ASSURES EFFICIENT AND
RELIABLE VALVE OPEN/CLOSE BACKUP
WHEN POWER IS UNAVAILABLE

