

Triaxis Hydraulic Jet Pump

The PWR jet pump is a Tubing Conveyed Venturi Pump used for Well evaluation, Acid stimulation, Frac clean-outs and Multi-zone Isolation Testing.

High pressure Energized fluid is pumped to the nozzle section of the pump and passes a jet stream into the throat section where this action creates a vacuum effect or void space allowing the well fluid to be drawn in at a rate dependent on the power fluid velocity and pressure. As the two fluid streams mix the stored potential energy from the power fluid energizes the lower pressure well fluid as it passes through the Diffusion sleeve. The combined power fluid and well fluid then returns to the surface up the casing or tubing or opposite the path used to inject the fluid to a tank or separator.

Tubing Conveyed

Model		Series	Max O.D.	
	PWR-238-TJ	60	3-1/8" - 2-7/	8″
PWR-278-TJ		73	3-5/8" - 3-1/4"	
	PWR-350-TJ	89	4-1/4" - 3-1/2"	
INLET	HIGH PRESSURE LOW PRESSURE		EXPANSION	DISCHARGE
	Cylinder Inlet	Component Cone and Orifice	ivergent Cone — WELL FLUIDS	
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