

JETTING NOZZLE

APPLICATION

- Standard Jetting operations
- Clean out runs
- Debris circulation
- Nitrogen lifting
- Spotting operations
- Well Stimulation operations

FEATURES

- One piece design
- Multi-function operation
- No redress required

ADDITIONAL INFORMATION

- Common sizes are shown, other sizes available on request.
- Tools are manufactured from mild steel as standard. Other materials are available on request.
- Bespoke designs available to suit job specific applications.

The WellEnTech Jetting Nozzle is a ported sub which is run at the bottom of a tool string. It provides a means of directing high velocity fluid exactly where it is needed. There are numerous port location options available, to enable the user to select the most suitable flow pattern for a specific jetting operation.

TECHNICAL SPECIFICATION

OD (Inches)	Length (Inches)	Connection	Tensile Strength (lbs)	Service
1.688	6.50	1"AMMT Box	62,400	Std.
			45,400	H2S
1.750	6.50	1-1/4"AMMT Box	76,000	Std.
			55,200	H2S
2.125	8.00	1-1/2"AMMT Box	116,500	Std.
			84,700	H2S
2.875	9.50	2-3/8" PAC Box	218,500	Std.
			158,900	H2S

OPERATION

The type of Jetting Nozzle is selected at surface to provide the required flow area and jetting orientation of the nozzles e.g. up jetting, side jetting, down jetting or displacement. The Jetting Nozzle is then fitted to the bottom of the tool string and deployed to the required location for jetting to commence.



DOWN JETTING



SIDE JETTING



UP JETTING



DISPLACEMENT