

APPLICATION

- Tubular and Wellbore jetting operations
- Top of fish and profile clean outs
- Sand screen and SSD cleaning
- Debris circulation

FEATURES

- Short robust construction
- No external moving parts
- Dynamic flow jet technology
- Low maintenance design

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 SpiroJet™ is a dynamic jetting nozzle which produces a rotating jetting action without the need for externally rotating or moving parts. The fluid jet which exits the tool produces a rotating, conical jet which removes scale and debris more effectively than a standard jetting nozzle. The short robust construction makes it ideal for jetting operations where BHA lengths are limited. Since all moving parts are contained internally, The SpiroJet™ is ideal for operations where the tool may be subjected to tagging fill or side loading in deviated sections which may prevent a conventional rotating head from rotating.

TECHNICAL SPECIFICATION

OD (Inches)	Length (Inches)	Connection	Tensile Strength (lbs)	Service	Part No.
1.688	5.00	1"AMMT Box	62,400	Std.	131-1688-ST01
			45,400	H2S	131-1688-SH01
2.125	6.00	1-1/2"AMMT Box	116,500	Std.	131-2125-ST01
			84,700	H2S	131-2125-SH01
2.875	8.00	2-3/8" PAC Box	218,500	Std.	131-2875-ST01
			158,900	H2S	131-2875-SH01
4.750	8.00	NC38 Box	538,000	Std.	131-4750-ST01
			391,300	H2S	131-4750-SH01

OPERATION

The SpiroJet™ is fitted to the bottom of a BHA like any other regular jetting nozzle. It is made up to the tool string with the correct amount of applied torque, as per the threaded connection on the tool. Pumping fluid through the SpiroJet™ will produce the rotating flow pattern.

