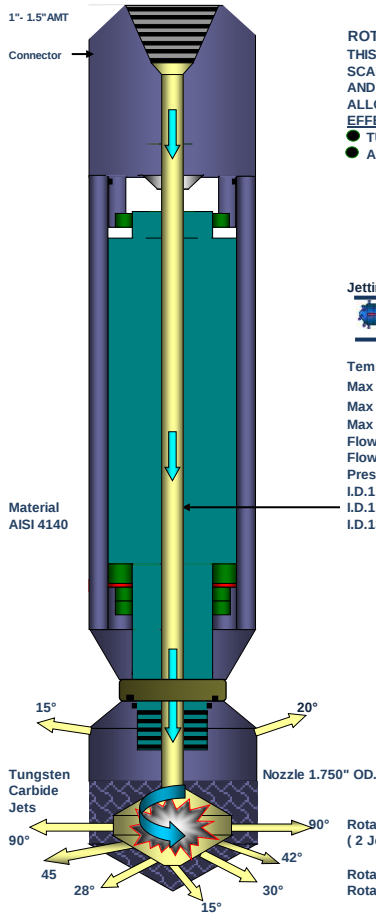


Data Sheet Rota Jetting Tools



ROTARY TOOL 1. 11/16" - 1.750" 2.500" TECHNOLOGY

THIS TOOL REMOVES DIRT, SCALE, PARAFINS, ASPHALTENES AND MIXED DEPOSITION AND THUS ALLOW FOR EFFECTIVE CLEAN-OUTS OF:

- TUBINGS
- PERFORATIONS
- AND FORMATIONS

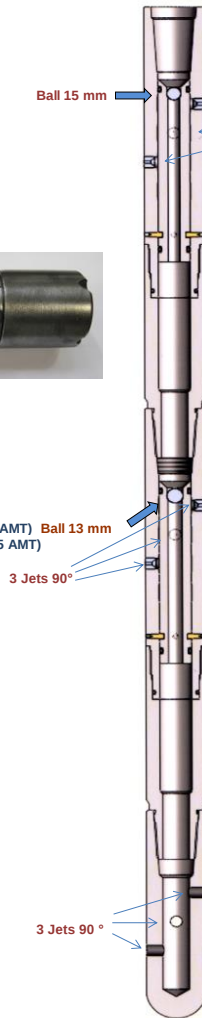


Jetting & Abrasive Jetting

Temperature Limit (180°C)
 Max Weight Setting Down on 1 11/16" (Coiled Tubing 4000 lbs)
 Max Weight Setting Down on 1.750" (Coiled Tubing 5000 lbs)
 Max Weight Setting Down on 2.500" (Coiled Tubing 7000 lbs)
 Flow Rate (100 - 280 L/pm) (1.750" Rotary Tool 1" AMT)
 Flow Rate (100 - 450 L/pm) (2.500" Rotary Tool 1.5 AMT)
 Pressure Limit (10000 psi)
 I.D. 11.5 mm 1 11/16" Tool
 I.D. 11.5 mm 1.750" Tool
 I.D. 13.5 mm 2.500" Tool



SELECTIVE ABRASIVE JETTING TOOL Velocity PER NOZZLE (180,00 M/S)



Rotation speed: fluid (30 to 50 rpm)
 (2 Jets 90°) (or 5 Jets) (or 7 Jets) (or 9 Jets)

Rotary Tool 1.750" Length 370 mm (DH.Filter Length 592 mm (1"AMT) Ball 13 mm
 Rotary Tool 2.500" Length 485 mm (DH.Filter Length 635 mm (1.5 AMT)

3 Jets 90°

3 Jets 90°

