

TECHNICAL SPECIFICATIONS SHOCKLESS 313 SERIES

TOOL SIZE	3 1/8 inch (79 mm)
CONFIGURATION	313
ASSEMBLY #	IA10149
AVAILABLE CONFIGURATIONS	PowerPulse® ActiPulse®
ActiPulse® DROP BALL SIZE	0.5 inch (13 mm)
LENGTH	83 inch (2.11 m)
OPERATING FLOW RANGE	3 to 6 BBL/min (0.40 to 0.95 m ³ /min)
FREQUENCY RANGE	6 to 10 Hz
PRESSURE DROP	500-725 psi (3500-5000 kPa)
MAX TEMPERATURE *	Standard: 285°F (140°C) Hi-temp: 375°F (190°C)
STANDARD END CONNECTIONS	API 2-3/8 Reg
TORSIONAL STRENGTH *	7,200 Ft-lbs (9,700 N-m)
TENSILE STRENGTH *	190,000 lbs (84,510 daN)
RECOMMENDED MAXIMUM PULL	142,500 lbs (63,380 daN)
* For operating parameters outside listed specifications, consult with Impulse Representative	



IMPULSE DOWNHOLE TOOLS