



Dupagro #65 Tungsten Nozzles

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Series 65 Jet Nozzle

These high pressure jet nozzles are made from abrasion resistant tungsten carbide. Fashioned after the popular Smith series 65 tri-cone bit nozzles. Their compact size makes them ideal for incorporating into various downhole tools, including but not limited to, bits, hole openers, fly-cutter reamers, barrel reamer's, or any tooling where high pressure, high velocity fluid is required. They are designed to compress fluids as they passed through the nozzle thus increasing the velocity as it acts as a nozzle.

High pressure flow across the cutting surface increases ROP (rate of penetration) as well as increasing the life of the cutters. By efficiently removing the cuttings away from the leading edge of the cutter insurers that cuttings are not being re-cut or act as an abrasives which will shorten the life of any cutter.

These high pressure Jet Nozzles are made from abrasion resistant tungsten carbide offered in seven sizes between 6mm through 16mm.

Shown weldment holder can be modified to suit your situation, the retainer has a smart special too gripping area to prevent washout and makes disassembly after the job easier.

Smith Style 65 Nozzles			
[-----A DIMENSION-----]			
Type	ID size (mm)	ID size (inch 0,000)	ID size (inch est.)
S65	6	0,236	8/32
S65	6,5	0,256	8/32
S65	7	0,276	9/32
S65	8	0,315	10/32
S65	10	0,394	13/32
S65	11	0,433	14/32
S65	12	0,472	15/32
S65	13	0,512	16/32
S65	14	0,551	18/32
S65	16	0,630	20/32

