



9 3/8" OD WIRLTOOL®

Model WT 94CO NC50

Ball operated Vortex inducing BOP cleaning tool for 10 3/4" – 13 3/8" csg.
Circulate straight through, drop ball and split flow (or part of flow)
to the circulation ports for the clean up job.

Dimensional data	
Max OD, inch	9 3/8
Fish neck OD, inch	6 3/8
Bore ID, inch	3.0
Min ID (closing sleeve), inch	1.41
Activation ball OD, inch	1 1/2
Length, mm	1300
Weight, kg	232
Mechanical properties	
Body material	AISI 4145
Tensile Yield strength, lbs	1 298 000
mt	590
Torsional yield strength, ft-lbs	46 000
Sour service resistant	No
Operational data	
Connection	NC 50 pin x box
Circulating ports, ea x Ø mm	8x20
Circ port total flow area (TFA), in ²	3.9
Max pump rate, lpm	4500
Adjustable ball bypass TFA, in ²	0 to 0.62
Rec'd make-up torque, ft-lbs	27 000

No of shear pins	2	3	4	5	6	7
Pressure to shear (psi)	608	911	1215	1519	1823	2127

