

# Atlas Configurations

5.13"		5.25"		5.76"		6.63"	
Top Sub							
NC38 (3 1/2 IF) DS38		NC38 NC40 XT39		NC40 (4 FH) NC44		NC50 (4 1/2 IF) NC46 (4 1/2 XH)	
Power Section (rpg)							
500 6/7 11.7 (0.90)	150-350 gpm	500 525 6/7 11.7 (0.90)	150-350 gpm	500 525 550 6/7 11.7 (0.90)	150-350 gpm	663 5/6 9.4 (0.40)	300-700 gpm
500 6/7 6.4 ERT (0.80)	150-350 gpm	500 6/7 6.4 ERT (0.80)	150-350 gpm	500 6/7 6.4 ERT (0.80)	150-350 gpm	663 5/6 8.4 (0.35)	350-700 gpm
		525 6/7 10.5 (0.73)	225-425 gpm	525 67 10.5 (0.73)	225-425 gpm	663 6/7 7.8 (0.29)	350-700 gpm
500 6/7 8.8 (0.68)	150-400 gpm	500 525 6/7 8.8 (0.68)	150-400 gpm	575 6/7 11.8 (0.70 rpg)	250-500 gpm	663 7/8 6.9 (0.25)	300-700 gpm
500 7/8 5.7 (0.522)	200-400 gpm	500 7/8 5.7 (0.522)	200-400 gpm	500 525 550 6/7 8.8 (0.68)	150-400 gpm		
500 7/8 7.0 (0.48)	150-400 gpm	500 525 7/8 7.0 (0.48)	150-400 gpm	500 7/8 5.7 (0.522)	200-400 gpm		
				500 525 550 7/8 7.0 (0.48)	150-400 gpm		
Fixed Bend Options							
1.5		1.25		1.5		1.5	
1.75		1.5		1.75		1.75	
1.83		1.75		1.83		1.83	
2		1.83		2		2	
2.12		2				2.12	
2.25		2.12				2.25	
2.38		2.25				2.38	
Straight fixed housing for RSS		Straight fixed housing for RSS		Straight fixed housing for RSS		Straight fixed housing for RSS	
Adjustable Bend Options							
3		N/A		N/A		N/A	
Stabilization							
True Slick Slick Sleeve Screw-On Stabilizer		True Slick Integral Blade Stabilizer		True Slick Slick Sleeve Screw-On Stabilizer Integral Blade Stabilizer		True Slick Slick Sleeve Screw-On Stabilizer Integral Blade Stabilizer Near bit kick pad	
Bottom Connection							
3 1/2 REG DS38 Pin Down NC38 Box XT39 Pin Down NC35 Box As Required		3 1/2 REG DS38 Pin Down NC38 Box XT39 Pin Down NC35 Box As Required		3 1/2 REG NC40 Box XT39 Pin Down NC44 Pin Down Ptech As Required		4 1/2 REG NC50 Pin Down    As Required	

\* Configurations based on availability

\* 5.76" Atlas is only for 6 3/4 hole size

\* When running 7.25" Atlas consult Phoenix guidelines for 8 1/2 hole size

# Atlas Configurations

7.12"		7.25"		8.00"		9.00"	
<b>Top Sub</b>							
NC50 (4 1/2 IF) NC46 (4 1/2 XH)		NC50 (4 1/2 IF) NC46 (4 1/2 XH)		6 5/8 REG		6 5/8 REG	
<b>Power Section (rpg)</b>							
712 4/5 8.4 (0.40)	450-750 gpm	725 4/5 8.4 (0.40)	450-750 gpm	800 7/8 5.9 (0.166)	400-900 gpm	900 7/8 7.0 (0.18)	400-1100 gpm
712 7/8 8.5 (0.27)	450-750 gpm	725 7/8 8.5 (0.27)	450-750 gpm	800 7/8 4.7 (0.11 rpg)	300 – 900 gpm	900 7/8 8.4 (0.17)	550-1150 gpm
712 7/8 7.5 (0.26)	500-750 gpm	725 7/8 7.5 (0.26)	500-750 gpm			825 7/8 7.0 (0.166)	400-1000 gpm
712 8/9 6.0 (0.20)	450-750 gpm	725 8/9 6.0 (0.20)	450-750 gpm			900 6/7 6.6 (0.135)	600-1300 gpm
663 5/6 9.4 (0.40)	300-700 gpm	675 7/8 5.0 (.29)	300-600 gpm			900 8/9 4.0 (0.09)	600-1100 gpm
663 5/6 8.4 (0.35)	350-700 gpm	675 7/8 5.7 (.24)	300-600 gpm				
663 6/7 7.8 (0.29)	350-700 gpm	675 4/5 7.0 (.49)	300-600 gpm				
663 7/8 6.9 (0.25)	300-700 gpm						
<b>Fixed Bend Options</b>							
1.5		1.5		Straight fixed housing for RSS		Straight fixed housing for RSS	
1.75		1.75					
1.83		1.83					
2		2					
**2.12		**2.12					
**2.25		**2.25					
		Straight fixed housing for RSS					
<b>Adjustable Bend Options</b>							
		N/A		3		3	
<b>Stabilization</b>							
True Slick Integral Blade Stabilizer		True Slick Slick Sleeve Integral Blade Stabilizer		Slick Sleeve Screw-On Stabilizer Integral Blade Stabilizer		Slick Sleeve Screw-On Stabilizer Integral Blade Stabilizer	
<b>Bottom Connection</b>							
4 1/2 REG NC50 Pin Down		4 1/2 REG NC50 Pin Down		6 5/8 REG Box 6 5/8" REG Pin Down		6 5/8 REG Box 6 5/8" REG Pin Down 7 5/8" REG	
As Required		As Required		As Required		As Required	

\* Configurations based on availability

\* 5.76" Atlas is only for 6 3/4 hole size

\* When running 7.25" Atlas consult Phoenix guidelines for 8 1/2 hole size

\*\* 8.75 curve only