

ClearPath Stabilizer

Next Generation Stabilizing Technology

Designed to address the known shortcomings of the conventional spiral blade stabilizer.

A simple yet innovative solution that enhances drilling performance, prevents downhole failures and makes tripping easier.

FEATURES

- Dome-shaped, low friction blades
- 6- or 8 points of contact
- Flow profile with optimized hydrodynamics

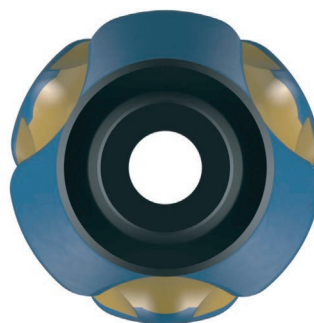
BENEFITS

- Reduced Torque & Drag
- Improved weight transfer & tool face control when slide drilling
- BHA Vibration dampening
- Increased stability
- Resistance to balling up & packing off
- Reduced risk of swab & surge
- Minimized damage to mud cake while drilling & tripping

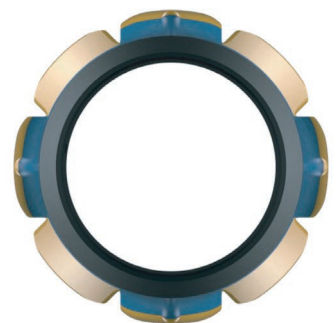
THE CLEARPATH SYSTEM

The ClearPath Stabilizer is now available for any type of sleeve including RSS, Motor, MWD and LWD to create a ClearPath System.

Transform your entire BHA string for maximum performance.



ClearPath Stabilizer

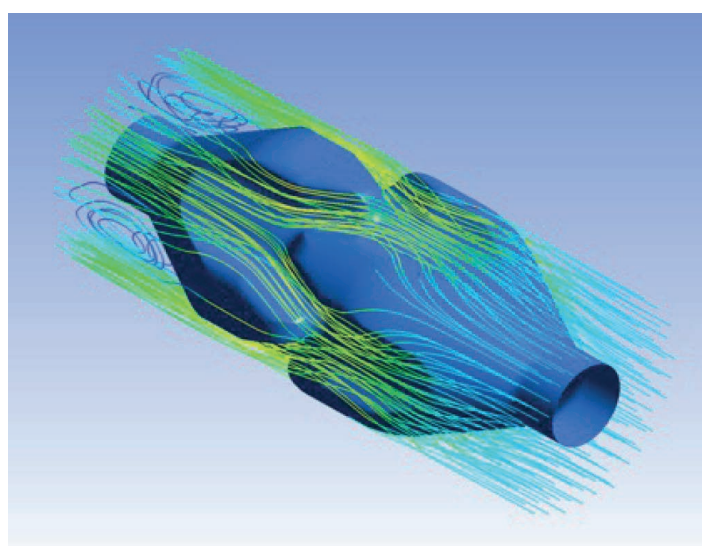


ClearPath Sleeve

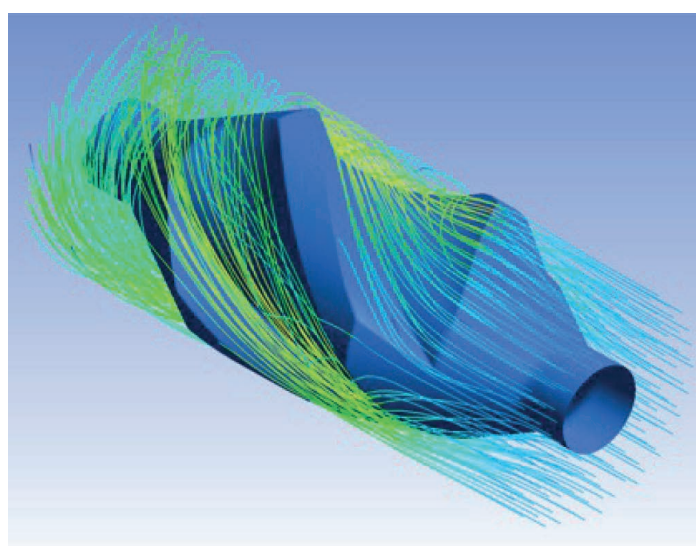
Blade Diameter	Length (m)	Weight (Kg)	ID	Fishing Neck Diameter	Surface Area (In ²)	Connection	Max. TFA%
5½" – 6"	2.00 / 78	180 / 397	2	4.75"	100	NC38	25%
6¼"	2.00 / 78	180 / 397	2.25"	5.125"	100	NC50	34%
8½"	2.20 / 86	290 / 639	2.25"	6.75"	120	NC50	45%
8¾"	2.20 / 86	310 / 683	2.25"	6.75"	120	NC50	34%
8¼"	2.20 / 86	360 / 794	2.25"	6.75"	220	4½" IF	25%
8⅝"	2.20 / 86	310 / 683	2.25"	6.75"	120	NC50	36%
8¾"	2.20 / 86	277 / 610	2.25"	6.75"	120	NC50	36%
9¾"	2.40 / 94	300 / 661	2.813"	6.75"	130	NC50	46%
9¼"	2.40 / 94	500 / 110	2.813"	8"	150	6½" Reg	49%
10¾"	2.50 / 98	540 / 1190	2.813"	8"	180	6½" Reg	49%
12"	2.40 / 94	660 / 1,455	2.813"	8.25"	240	6½" Reg	20%
12"	2.40 / 94	853 / 1,880	3"	9.5"	222	7½" Reg	20%
14¼"	2.20 / 86	882 / 1,944	3"	9.5"	376	7½" Reg	27%
15¾"	2.60 / 102	1,158 / 2,553	3"	9.5"	404	7½" Reg	26%
15⅝"	2.80 / 110	1,170 / 2,579	3"	9.5"	370	7½" Reg	33%
16¼"	2.50 / 98	1,115 / 2,458	3"	9.5"	416	7½" Reg	31%
17¼"	2.60 / 102	1,200 / 2,645	3"	9.5"	340	7½" Reg	33%
17⅝"	2.60 / 102	1,246 / 2,747	3"	9.5"	352	7½" Reg	39%
25¾"	3.30 / 129	2,248 / 4,956	3"	9.5"	400	7½" Reg	38%

CFD COMPARISONS VS. 3 BLADE CONVENTIONAL STABILIZER

Reduced annular pressure drop across blade section = lower ECD



ClearPath Stabilizer



Conventional Stabilizer

*Tungsten Carbide hardfacing, optional Thermally Stable Polycrystalline (TSP) inserts also available.

**Other gauge sizes, neck diameters, and/or connectors are available upon request.