



RATED FLOW RATE

1,400 GPM

RATED PRESSURE

4,500 PSI

RATED TEMPERATURE

250°F/450°F
WITH PROPER O-RINGS

APPLICATION

ONSHORE & OFFSHORE



STRONGER PROTECTION, CLEANER SIGNAL

INTRODUCING THE STABIL DRILL VORTEX FILTER SCREEN, A FILTER SUB COMPONENT WITH AN INNOVATIVE APPROACH TO MWD PROTECTION. THE VORTEX FILTER SCREEN UTILIZES A LOW TURBULENCE, LOW EROSION AND CORROSION DESIGN TO IMPROVE SIGNAL STRENGTH AS WELL AS PROMOTE TOOL LONGEVITY.

REDUCED TURBULENCE

Helical slots on the filter screen create a laminar flow, producing a uniform pressure distribution that dramatically lowers turbulence. This groundbreaking new design leads to stronger uplink and downlink signal strength and improved steerability for your BHA.

ADVANCED FAILSAFE

An overflow port on the Vortex Filter Screen engages when the filter is full of debris. This critical feature safely notifies operators with a slight but noticeable backpressure, allowing them to address any blockages before costly damage is done.

LONGER TOOL LIFE

Thanks to its uniform pressure distribution design, the Vortex Filter Screen lasts up to 5x longer than the average filter screen, saving you money and keeping you online longer.

SPECS	DIMENSIONS				
SLOT WIDTH	.25 in				
FLOW AREA	30 in ²		27.28 in ²		
OVERALL LENGTH	29.47 in		25.99 in		
FITS SUBS	6.75 in	8 in	9.5 in	4.75 in	6.5 in

STABILDRILL

— SPEC SHEET —

VORTEX FILTER SCREEN

