

MATRIX LGS®

VIV AND DRAG REDUCTION BUOYANCY SYSTEM

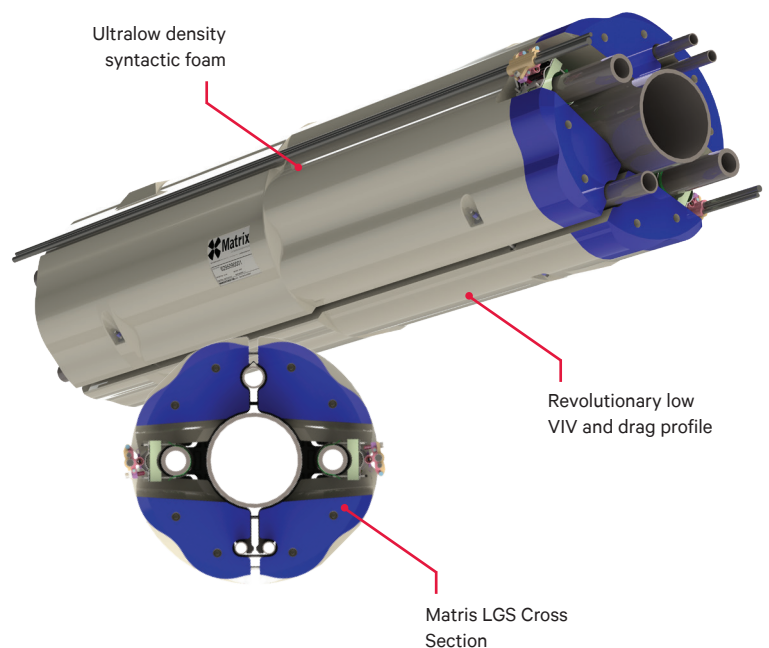


KEEP DRILLING WHEN OTHERS STOP

The premise is simple: Matrix LGS® will allow you to keep drilling when you would normally have to stop. Based on eddy profiles for the Gulf of Mexico, this can translate into an annual increase of 20% more uptime during eddy current events.



- Lab tested and field proven
- Reduces VIV and drag
- Permanent installation eliminates assembly/recovery time
- Used with existing riser handling and storage equipment
- Easily stacked vertically and horizontally
- 20-30% increase in operable current speeds
- Average fixed drag coefficient: 0.6
- Typical VIV amplitude: $<0.25A/D$



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