

# DP SubSea Control POD



## Description

The SST DP Subsea Control POD allows for 30 second rapid response of the MODUtree® LSA both in deep water and with dynamically positioned vessel applications. Suitable for use in water depths up to 12,000 ft, the DP Control POD incorporates two primary modules.

The Accumulator Module houses an array of patented hydrostatically balanced subsea accumulators capable of cycling the entire landing string multiple times. The Accumulator Pod is continuously charged from surface through the control umbilical, regardless of the control system being used.

The Control Module is comprised of a Subsea Control system that drives the landing string components. Two versions of the control module are available as either a hydraulic over hydraulic system or as an electro hydraulic system. Both systems can be configured for either well test, completion or intervention modes.

In the event of control logic failure, both systems default back to Direct Hydraulic mode, ensuring full control over the system at all times. Real time monitoring is available with either of the systems as an option.

## Operating Specification

MIN ID	3.06 in.
MAX OD	16.5 in.
WORKING PRESSURE	15,000 psi
TEST PRESSURE	22,500 psi
TENSILE RATING	675,000 lbs.
SERVICE	H2S & CO2
TEMPERATURE RATING	-20°F to 350°F

The SST DP Subsea Control POD is designed and certified to ISO 13628-7, API 6A, DNV OS-E101, NACE MR 01-75 and is qualification tested to API 14A class 3S.

