



SILENT SEGMENTS

Model 001

Silent segments are rigid steel tubes that are mechanically identical to typical SAAV segments but have no sensors inside. Silent segments offer the flexibility to control the location of the sensorized zone by increasing the length of the SAAV at the far, non-cable end to increase the total length of the array.

Strings of silent segments can be preconfigured at the time of order and arrive on the reel, ready to install. Alternatively, unattached silent segments strings can be ordered in 1 or 2-metre lengths to attach in the field prior to bore-hole installation.

Silent segments are used for installation into existing casings where the shear zones are known to be well above the bottom of the hole or to accommodate for casing depths that are not well known at the time of order.

Related products: SAAV

SPECIFICATIONS



PHYSICAL PROPERTIES

SEGMENT LENGTH	500 mm (joint center to joint center)
WEIGHT	0.6 kg/m
MINIMUM AXIAL COMPRESSION TO PROVIDE SNUG FIT IN CASING	30 kgf
MAXIMUM JOINT BEND ANGLES	90°
WATERPROOF TO	2000 kPa (200 m Water)
THREADED CONNECTION	Compatible

NOTES

