

Amergraph Cable

WATER FLOW

General Description

This cable is commonly used for stream gauging. It is a **double purpose cable** which is specially constructed to permit the suspension in the stream of the current meter and heavy Columbus weights, and at the same time provide a medium through which the meter signals are carried to a counting device.

The Amergraph Cable consists of an insulated inner core of 6 copper and 6 stainless steel wires wound to the left, whilst the outer strands consist of 15 galvanised wires wound to the right. Alternatively a single galvanised wire tape cable can be used for

supporting the weight and meter and acting as a return wire whilst an additional external bell type wire is then required as the other leg of the circuit.

Applications

The Amergraph Cable is especially suitable for

- Suspending the current meter and Columbus pattern weight in the stream
- Providing a medium to conduct current meter signals to a current meter revolution counter

Technical Specifications

Inner core	6 copper and 6 stainless steel wires, insulated
Outer strands	15 galvanised wires
Breaking Strain	<ul style="list-style-type: none">■ 2.5 mm diameter: 3 kN■ 3.2 mm diameter: 5 kN

Reseller

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