Floating Silt Curtain FSC-01

Components of a floating silt curtain:
- Buoy
- Silt curtain
- Chain weight
- Anchor chain
- Marine Anchor
- Flow

Typical marine anchorage system:
- Rope
- Float
- Chain weight
- Silt curtain
- Furling tie
- Post

Typical installation of floating silt curtain:
- 45° or less
- Maximum 1/3 channel width without hydraulic analysis of scour risk

(c) Typical marine anchorage system

After Trow Consulting Engineers Ltd (1997)

(d) Typical installation of floating silt curtain

(e) Typical installation of floating silt curtain

15 to 30 m spacing of marine anchors (typical)

Maximum 1/3 channel width without hydraulic analysis of scour risk