Floating production platforms are normally connected to the subsea facilities by flexible risers and umbilicals. In these systems it is often necessary to support the umbilicals directly from the risers. Such a configuration has the advantage of reducing congestion in the subsurface zone, which is particularly important at the platform interface. Umbilicals may be secured to dynamic risers by installing clamps at discrete intervals.

Our typical riser clamp consists of a moulded central spacer into which are bolted two half clamps to secure the respective lines. In cases where a significant axial load is to be transferred, the moulded components may include an internal metallic structure. When the production riser is deployed on a regular basis, e.g. a test production vessel, a hinged three part clamp can be supplied in order to reduce installation times.