SWIVEL RING FLANGE

The Oil States Swivel Ring Flange (SRF) is the most commonly used flange for shallow water pipeline repairs. The SRF allows the diver to line up bolt holes with the mating weld neck flange. This significantly reduces the time needed to complete the repair operation.

The SRF utilizes a spring steel retainer ring to capture the rotating flange component of the connector, thus eliminating welded retainers and permitting the removal of the retainer ring. This also makes it possible to clean and lubricate the swivel ring interface between the hub and flange after fabrication and coating to ensure easy rotation during installation.

Oil States has installed swivel ring flanges in sizes from 2" to 42". Stock inventory is available in sizes 2" to 30" for immediate delivery. Additional sizes are available upon request.
Key Benefits
• Simple design facilitates bolt-hole alignment.
• Spring retainer eliminates welded retainer components.
• Removable retainer allows for cleaning and lubricating of the hub-to-flange interface.
• Thicker flange ensures ability to handle higher-stress loads, which some brands fail to meet.
• Fully compliant with ASME, Section VIII

Applications
• Pipeline repair operations - shallow, diver assist
• Pipeline new construction for tie-in point - shallow water, diver assist

Services
• Engineering design
• Testing - FAT, SIT qualification
• Coatings
• Installation technical assistance

Oil States Subsea Pipeline Systems
Oil States’ Houston-based Subsea Pipeline Systems division designs, manufactures and markets proprietary deepwater and shallow water pipeline connectors for subsea pipeline construction, repair and expansion projects.