



SUBSEA PIPELINE SYSTEMS

Swivel Ring Flange



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" - 42". Stock inventory is available in sizes 2" - 30" for immediate delivery. Additional sizes are available upon request.





SUBSEA PIPELINE SYSTEMS

Swivel Ring Flange

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.

OIL STATES INDUSTRIES SUBSEA PIPELINE SYSTEMS

Sales, Service, Engineering & Manufacturing
NORTH AMERICA
6120 E. Orem Road
Houston, Texas 77048 USA
Tel +1 713 445 2210

Regional Sales
EUROPE & EURASIA
5 Allée des Mésanges
13012 Marseille, France
Tel +33 491 95 60 51

Vagif Mustafazade Street 6/10
1st Floor, Sahibtac Business Centre
Old City, Baku AZ1010
Azerbaijan
Tel +994 12 598 1125

ASIA
42-H Penjuru Road
Singapore 609158
Tel +65 6773 7555

MIDDLE EAST
Unit 390424, Store 30, Plot
no.51D14
Sector 14, Musaffah ICAD 1
Abu Dhabi, United Arab Emirates
Tel +971 2 558 8422

HDS Tower, Unit 2209, Cluster F
Jumeirah Lakes Towers
Dubai, United Arab Emirates
Tel +971 4 452 8482

SOUTH AMERICA
Av Presidente Wilson, 231
14th Floor
Rio de Janeiro, RJ Brazil
CEP 20030-905
Tel +55 21 3554 6644

shallowwater.pipeline@oilstates.com
deepwater.pipeline@oilstates.com