



# Nimway

## Workover riser connector

Nimway is SRP's next generation completion and workover riser connector. The elastic sleeve has preload applied directly by hydraulic cylinders, giving unrivalled make-up accuracy, repeatability and reliability.

It's not torqued, which means there is no galling or wear, ever.

### Quick and safe

With fast two minute make/break on SRP's hydraulic spider and make-up tool, Nimway means quick and safe hands-free operation, RFID tracking and real-time preload logging.

### HPHT

Nimway can be run with a metal bore seal for gas tight operation up to 20,000 psi and 350°F. Dual elastomer bore seals provide back-up and environmental sealing.

### Life of field

With fatigue and damage resistant threads, replaceable seals and repairable components, Nimway is designed for easy maintenance and operation through life of field.

**10K - 20K**  
HPHT & NACE

**API 17G**  
QUALIFIED

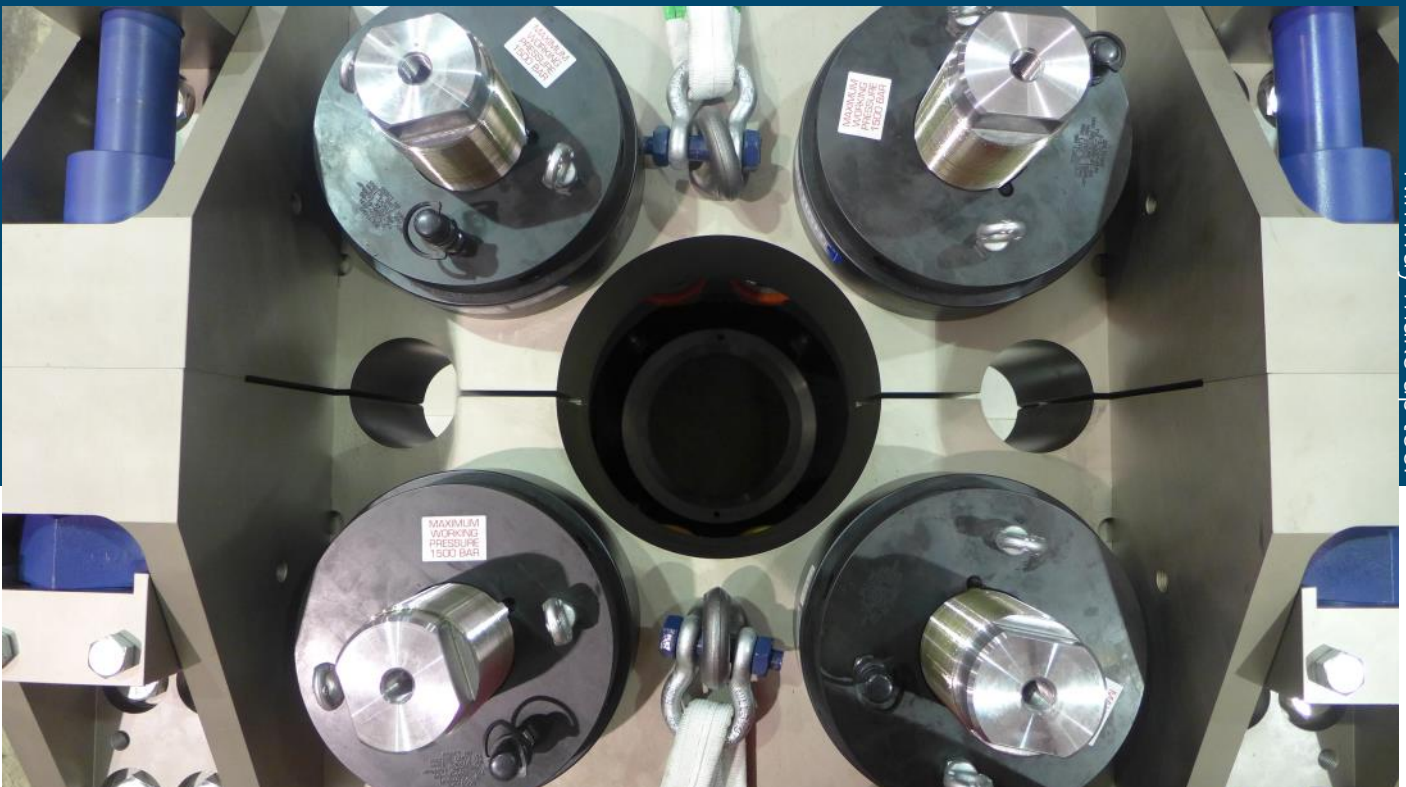
**100+**  
MAKE/BREAKS

**SRP**

an **ACTEON** company



| Specifications             |  |               |               |
|----------------------------|--|---------------|---------------|
| Riser                      | API Spec 17G WD7 / ISO 13628-7:2005 / API TR8 (for 20K)            |               |               |
| Fatigue analysis           | DNV-RP-C203 (SN curve), API 579 / BS 7910 (fracture mechanics)     |               |               |
| Material class             | ISO 10423 Class EE PSL 3 HH (Inconel 625) overlay on sealing faces |               |               |
| Sour service               | NACE MR 0175 / ISO 15156-2 A.2 (22HRC max, all regions sour)       |               |               |
| Material grade (flanges)   | AISI 4130 forged 80 ksi (552 MPa)                                  |               |               |
| Material grade (fasteners) | AISI 4340 forged 110 ksi (758 MPa)                                 |               |               |
| Pipe                       | AISI 4130 seamless 80 ksi (552 MPa)                                |               |               |
| Butt weld                  | ASME IX, DNV-RP-C203 D Class 1.3                                   |               |               |
| Coating                    | NORSOK M-501 System 2A thermal spray aluminium                     |               |               |
| Connector Data             |  |               |               |
| Designation                | Nimway 510   | Nimway 520    | Nimway 710    |
| Nominal bore               | 5.175"   | 5.175"        | 7.375"        |
| Drift                      | 5.090"   | 5.090"        | 7.340"        |
| Max. pipe wall thickness   | 1.181" (30mm)  | 2.361" (60mm) | 1.339" (34mm) |
| Connector OD               | 11.811"  | 16.535"       | 16.142"       |
| Geometric SCF              | 2.3  | 2.3           | 2.7           |
| Max. working pressure      | 10,000 psi   | 20,000 psi    | 10,000 psi    |
| Max. water depth           | 10,000 ft  | 10,000 ft     | 10,000 ft     |
| Temperature rating         | Class P-U (higher temperature classes available)                   |               |               |
| Primary seal               | Inconel NORSOK L-005 IX  |               |               |
| Secondary seal             | NORSOK M-710 engineered dual elastomer (FKM / HNBR)                |               |               |



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