



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

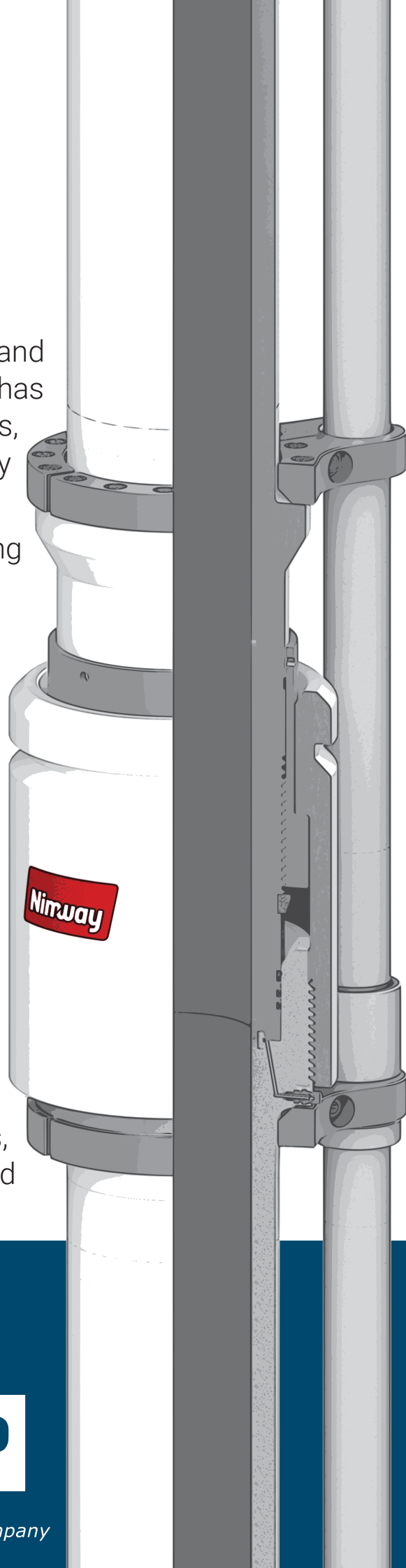
With fast two minute make/break on SRP's hydraulic spider and make-up tool, Nimway means quick and safe hands-free operation, RFID tracking and real-time preload logging.

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

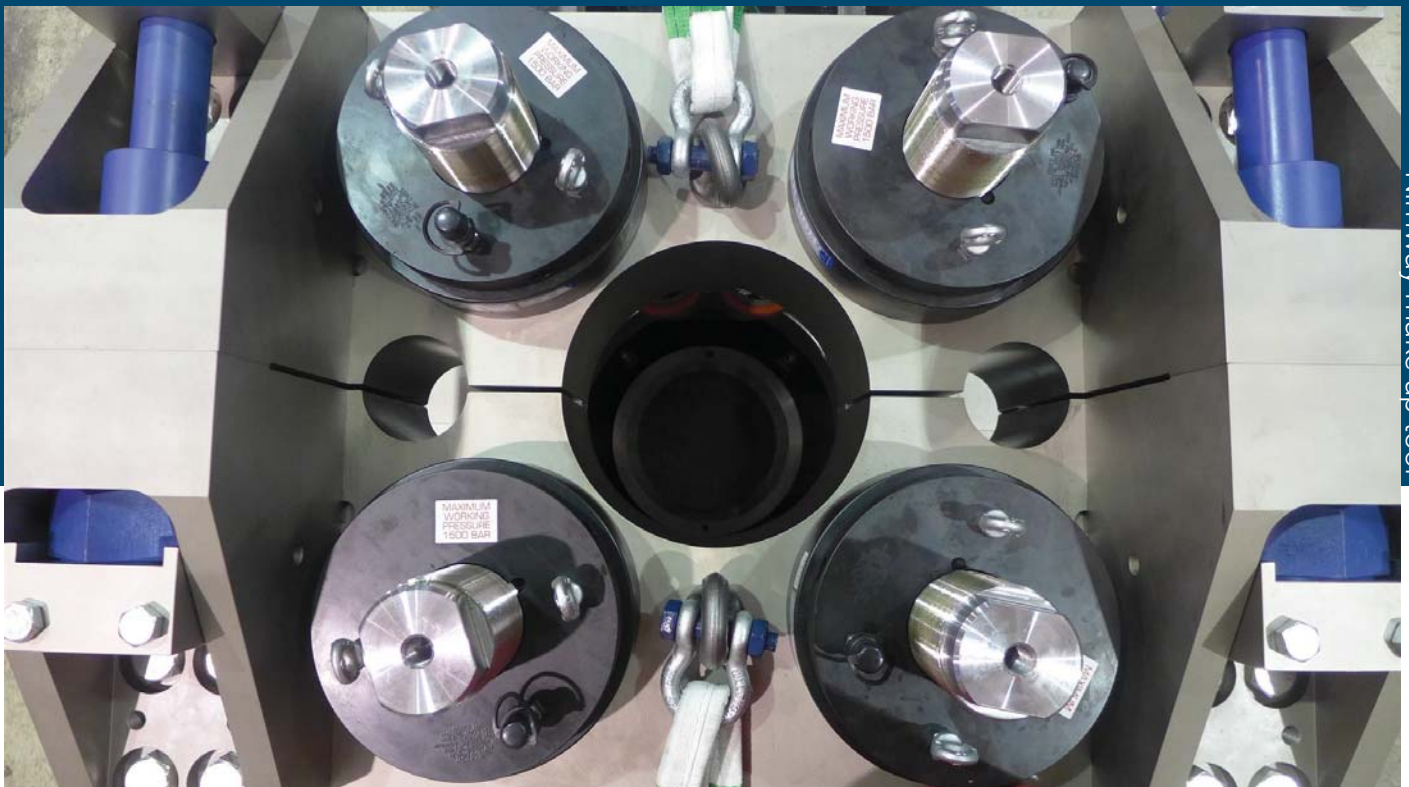
an **ACTEON** company

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)		



Nimway make up tool

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Every effort has been made to ensure the data on this sheet is accurate at the time of issue, however, it is subject to revision. 93261811 Subsea Riser Products Ltd ©