

## **TS** Series

## Ultra Low Profile **Stealth Clamp™**

The uniqueness of the patented Stealth Clamp<sup>TM</sup> lies in its Helix profile design which substantially increases surface area contact and load strength. The StealthClamp<sup>TM</sup> fully protects and secures all cables and control lines during installation and in operation, whilst providing total rotational lock protection.

The minimal possible running OD allows for extremely tight clearances or heavy wall casing and the StealthClamp $^{\text{TM}}$  can withstand an axial load of 10 Tonnes (22,000lbs) whilst running in hole, without compromising casing integrity.

## Performance Data

Metallurgy Options: 13% Cr (18-22 Rc)

4140 (18-22 Rc)

Maximum Axial Loading: 10 Tonnes (22,000 lbs)

Working Temperature: 68°F - 250°F Class of Service: Standard / H<sub>2</sub>S

## Key Performance Features

Premium Quality Patented Design

Maximum Slippage Protection

Zero Risk of Hang-up

Lightweight for Ease of Handling

Flexible and strong (tested load rating - 10 Tonnes)

Optimum Protection of Cables and Lines

No Loose Parts - all Captive Machined Components

Chemical Injection Applications

Smart Well Applications

Split body with Helix internal profile machined from a single billet of material

High tensile steel bolts offer speed during assembly and maximum

clamping strength

Helix profile matched to the Casing

Anti-rotation with infinite adjustment

Ultimate strength Steel Strap machined from a solid billet of material, secured and protected inside the recessed OD of the Casing

Axial load is supported by the Helix profile and not the fasteners

Shroud Casing OD	Effective Clamp OD	MLE Options	Control Lines	Casing Run Inside	Drift
5"	5.705"	#6 (0.970" x 0.380")	3 x 1/4" Bare Lines	6-5/8" 24#	5.796"
5-1/2"	6.000"	#6 (1.017" x 0.409")	1 x 1/4" Bare Line	7" 29#	6.059"
7"	7.860"	#4 (1.656" x 0.652")	2 x 11mm square	9-5/8" 53#	8.379"
7-5/8"	8.350"	#4 (1.295" x 0.501")	2 x 11mm square / 1 x 13mm square	9-5/8" 53#	8.379"
8-5/8"	9.275"	#3 (1.320" x 0.520")	1 x 0.535" square / 1 x 0.43" square	10-3/4"	9.500"
9-5/8"	10.500"	#3 (1.320" x 0.520")	2 x 11mm square / 1 x 13mm square	11-3/4"	10.616"
10-3/4"	11.600"	#3 (1.320" x 0.520")	2 x 11mm square / 1 x 13mm square	13-3/8"	11.969"

The Clamp can also be configured for protecting flatpack or chemical injection lines running outside the shrouded pump section



