



Volant **Chrome Handling**

**Get a grip
without leaving
a trace.**



Volant Chrome Handling

Proven Engineering. Proven Products.

Volant's CRTi® and CRTe® casing running tools have become the world leader in top drive casing running. Utilizing Volant's Light Footprint™ Tubular Running Solutions, operators and service companies can reduce the overhead burden of extra equipment, and remove rig personnel from harm's way on the rig floor. Volant ensures the right tools and the right people get the job done right.

As industry explores wells in more extreme conditions, corrosion becomes a significant factor in the lifelong integrity of a well. Corrosion resistant alloys are becoming necessary in completing these wells and precautions are required when handling these tubulars. Material contamination by materials more susceptible to corrosion than the base pipe, or surface imperfections, can lead to preferential corrosion and pitting in those areas, putting the integrity of your pipe at risk.

The low-marking package for the Volant CRTe® external casing running tool virtually eliminates die marking on corrosion resistant tubulars to assure long term integrity of completions in these extreme environments. The key is a contamination free, evenly distributed grip that leaves predictable markings at a fraction of API 5CRA and industry standards.



Features

Fast crossover for running mixed strings

No need to change tools when running a mixed string. Volant's system is easily installed to crossover from conventional to CRA handling, with the capability of being conducted on site to eliminate downtime.

TAWG™ Technology

The CRTe uses patented TAWG™ wedge grip technology that increases the radial gripping load with applied hoist load and torque in both directions to ensure a reliable, slip free grip.

Contamination Free

The Volant chrome kit is made with materials that are corrosion resistant and remove the threat of contamination from adjacent components that could come into contact with CRA tubulars during normal operation. Volant's system is compatible with materials up to a chrome content of 25% (API 5CRA groups 1 and 2).

Predictable and evenly distributed marks

Carefully designed for minimal marking while achieving the same performance expected from Volant casing running tools, our dies distribute load evenly across the entire die/casing interaction face. This ensures that there are no loading hot spots, and allows consistent die marks that can be predicted and controlled in different loading scenarios.

CRTe® + ACT™

CRA materials are typically more susceptible to connection issues like galling and cross threading during makeup. Volant offers its ACT™ Articulating Compensator Tool to manage rig alignment issues, and provide compensation over the full range of casing sizes and weights. Volant casing running tools paired with an ACT tool provide more efficient connection make-ups and improved performance over traditional methods.



Give us a problem.

Or just drop us a line if you want to learn more.

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