

## Hangers

# **RH** Series Coiled Tubing Hangers

The RH series was designed to be a highly workable coiled tubing hanger with greater reliability and more efficiency than other coiled tubing hanger systems.

The RH hanger system allows the coiled tubing installer easy access to the slips and pack-off assembly, through the use of a snubbing window (available from Wellhead Control Products, Inc.) attached to the BOP stack. This design provides customers the most reliable and efficient way to set or retrieve the slips and pack-off assembly.

Wellhead Control Products, Inc. wrap around segmented slips are designed for maximum hanging capacity with minimal tubing deflection. This field proven design is tested and has been certified for hanging capacity exceeding the maximum tensile strength of today's high quality tubing.

The RH pack-off assembly's unique design helps eliminate wear, assuring pack-off reliability time after time.

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The RH pack-off assembly is a pre-installed lock pin activated primary seal. Wellhead Control Products, Inc. has developed a unique design incorporating two hardened steel tubing guide plates above and below the sealing element virtually eliminating wear to assure packoff reliability time after time.

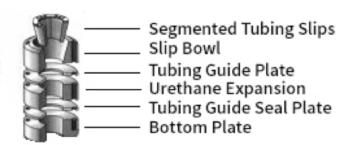
## RH 1

• RH 2

• RH 3

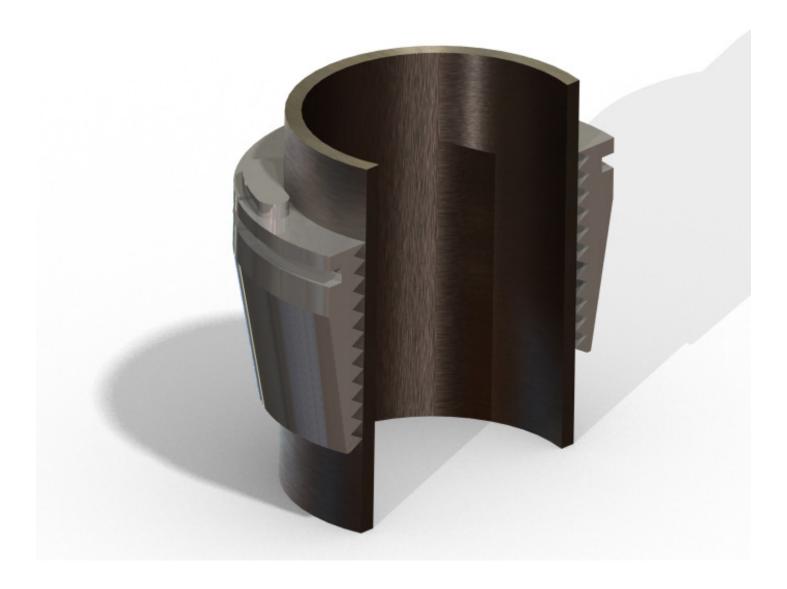
• RH 4

### **RH Pack-Off Assembly**



# **RH** Series Coiled Tubing Hangers

Our innovative slip design separates us from the rest.



Once the coiled tubing has been fed through our hanger system to its desired depth, the installation of our slips ensures the pipe will stay in place by gripping the pipe and cutting the tubing off.

#### RELIABLE, EFFICIENT, HIGHLY WORKABLE, WITH

### RH<sub>1</sub>

#### A 2000 psi working pressure threaded coiled tubing hanger for live well installation.

- Available in all tubing sizes and tubing thread patterns.
- Box/pin profile is standard with 1/2" NPT threaded side outlet.
- Optional side outlets are available up to 2" L.P.
- Designed for low pressure applications.
- Accommodates tubing sizes from ¾" to 3½" O.D.



#### MAXIMUM STRENGTH AND HANGING CAPACITY

### RH<sub>2</sub>

#### A 5000 psi working pressure threaded coiled tubing hanger for live well installation.

- Available in all tubing sizes and tubing thread patterns.
- Box/pin profile is standard with 2" line pipe threaded side outlet.
- Optional side outlets are available.
- · Heavily constructed hanger body, with large lock-pins to assure safety under greater working pressure.
- Accommodates tubing sizes from <sup>3</sup>/<sub>4</sub>" to 3½" O.D.

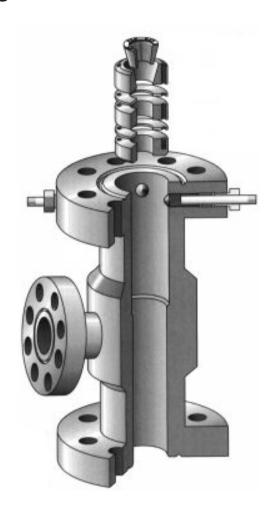


### RELIABLE, EFFICIENT, HIGHLY WORKABLE, WITH

### **RH 3**

### A flanged coiled tubing hanger for live well installation with a flanged side outlet.

- Available in API 6-B and 6BX flange sizes and working pressures.
- A 2" L.P. threaded side outlet is available.
- The top of the tubing hanger is fitted with a wire line entry sub to guide wire line tools into the bore of the tubing. This sub also provides a secondary annulus seal and prohibits upward movement of the tubing.
- Accommodates tubing sizes from <sup>3</sup>/<sub>4</sub>" to 3½" O.D.

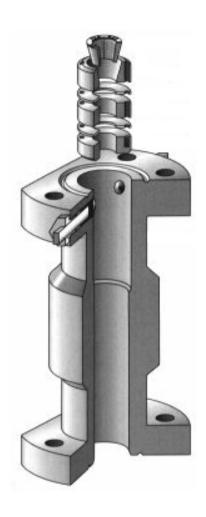


#### MAXIMUM STRENGTH AND HANGING CAPACITY

### **RH 4**

### A segmented flanged tubing hanger for live well installation of dual, triple, or quadruple strings of coiled tubing.

- Available in all API segmented flange sizes and working pressures.
- Wellhead Control Products, Inc. also manufactures multi-string solid block coiled tubing hanger systems for live well installation.
- Available in all API solid block flange sizes and working pressures.
- Each of the multi-string coiled tubing hanger systems accommodates tubing sizes from  $\frac{3}{4}$ " to  $\frac{3}{2}$ " O.D.





### Wellhead Control Products, Inc.

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