

# **Pipe Handling Tools**

#### **Safety Clamps**

Safety clamps for tubing (T) and casing (C). Multipurpose (MP) safety clamps are adjustable to a variety of tubular. The clamp has its own box with a nut wrench and an allen wrench. Manual clamps are equipped with screw and nut combination. The nut secures the clamp around the pipe and should be tightened with the supplied nut wrench. The clamp grips uniformly by design. The individual links give the clamp flexibility to wrap around the pipe and the inserts are spring loaded.

#### **Type T Clamp**



## **Type MP-S Clamp**



Safety clamps consist of tapered segments that wedge onto a tubular when the clamp is tightened. They help prevent slick or small upset tubulars from dropping downhole.

### **Type MP-R Clamp**

Safety clamps are a convenient way to secure flush tubular products during installation. The MP clamp can act as the last resort, when a piece of tubular slips through the slips. Especially in combination with handslips, the clamp will land on top of the slips, adding extra push down force to the slips and thus stopping the tubular from slipping through the slip.





## **Pipe Handling Tools**

## **Type MP-M Clamp**



Type MP Safety Clamps are necessary tools for handling drill collars, flush joint pipes and small shoulder pipes. They could adjust pipes of different sizes by changing the quantity of chain links. They are designed and manufactured according to API Spec 7K

### Type MP-L Clamp

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## Type CS Clamp



Type "C" Safety Clamp is one of the most valuable tools on the Rig Floor. They are used to guard against dropping flush joint pipe, stream line drill collars, fishing tools, pre-pack gravel liners, wash pipe, etc.

By attaching hold down ears and using the clamp upside down, the clamp can be used as a holddown against floatation of surface pipe while cementing. Tapered Type Gripping Action: Each link has a separate tapered insert which is spring loaded. They act as individual gripping members. Using this wedge type gripping action: The harder the pull, the more they grip to avoid further movement. Adjusting for Different Pipe Diameters: The safety clamp consists of individual links, flexibly hinged together creating a uniform gripping pressure so that there is little danger of crushing thin wall pipe.



## **Pipe Handling Tools**

### **Type CM Clamp**

Type "C" Safety Clamp is one of the most valuable tools on the Rig Floor. They are used to guard against dropping flush joint pipe, stream line drill collars, fishing tools, prepack gravel liners, wash pipe, etc.

By attaching hold down ears and using the clamp upside down, the clamp can be used as a holddown against floatation of surface pipe while cementing. Tapered Type Gripping Action: Each link has a separate tapered insert which is spring loaded. They act as individual gripping members. Using this wedge type gripping action: The harder the pull, the more they grip to avoid further movement. Adjusting for Different Pipe Diameters: The safety clamp consists of individual links, flexibly hinged together creating a uniform gripping pressure so that there is little danger of crushing thin wall pipe.



#### Type CL Clamp



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By attaching hold down ears and using the clamp upside down, the clamp can be used as a holddown against floatation of surface pipe while cementing. Tapered Type Gripping Action: Each link has a separate tapered insert which is spring loaded. They act as individual gripping members. Using this wedge type gripping action: The harder the pull, the more they grip to avoid further movement. Adjusting for Different Pipe Diameters: The safety clamp consists of individual links, flexibly hinged together creating a uniform gripping pressure so that there is little danger of crushing thin wall pipe.