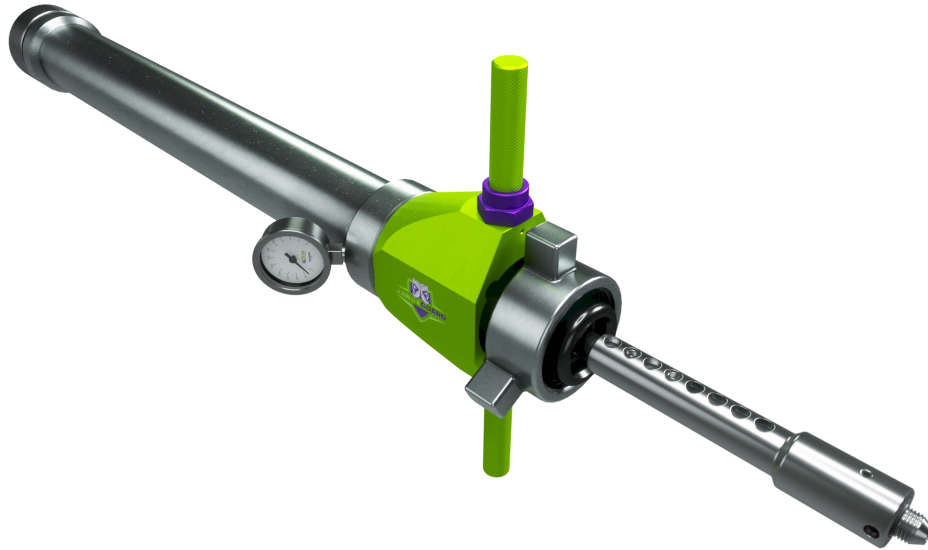




# TELESCOPING RETRIEVER

**c/w Built-in Janus™ Guard**



## Innovating Safety Saving Lives

The advantage is simple, the Janus™ Guard can save lives. It can do this by preventing telescoping tools from pistoning, and therefore removing the 'line of fire'.

Telescoping tools have been in use for over half a century. The design is unchanged and until now there has been no innovation related to the tools or the access system itself. It's estimated that hundreds of online retrievals are performed every day without incident, yet many do lead to incidents and a number of those have led to fatalities.

Through our patented design we have made it possible for legacy tools to be made safer by adding the Janus™ Guard which is supplied as the Janus™ Retrokit. All Axess retrieval tools are supplied with the Janus™ Guard fitted and these tools are competitively priced meaning Axess tools are not only safer, but we are ensuring that the benefits are accessible to manufacturers and service companies using the tools.

**OPERATING PRESSURE  
UP TO 6000PSI**

**TEMPERATURE UP TO  
230°C**

**4 STROKE LENGTHS  
AVAILABLE**

**SAFETY ANCHORS  
AUTO-DEPLOY**

**UNIONS WITH ALL  
SERVICE VALVES -  
CHOOSE THE JANUS™  
VALVE FOR SAFETY**



## Additional Safety Advantages

The Janus™ Guard reduces the dependency of back pressure techniques that are not always available, practical or possible.

- Removes the risk related to pressure surges
- Removes the risk of inaccurate pressure verification
- Anchors provide a visual indication of the carrier plug position

The outer barrel is locked in position which is ideal for bottom of the line locations or when moving the tool from one location to another.

- No room for pinch point injury
- Easy Assembly - No pressurized parts
- Minimal maintenance

### What causes a tool to piston?

All online retrieval tools are designed for pressure balance between the tool and the process. Equalization can be achieved through the carrier plug design, but back pressure techniques are the preferred method for most due to the unreliability of the original design and lessons learned from reported incidents.

### The risks with back pressure tools

Back pressuring provides benefits to the retrieval process, especially on bottom of the line fittings and so we do not aim to remove or replace this practice.

The risks stem from equipment availability, calibration and the practicalities with using the equipment during every retrieval. Accurate pressure verification is critical and not always possible.

### The Janus™ Guard reduces risk

A physical barrier prevents the uncontrolled extension of the outer barrel. Anchors auto-deploy and lock the outer barrel into position allowing for the safe removal of the carrier plug from the access fitting. Once the fitting is completely disengaged, pressure balance is achieved and verified. Only then can the anchors be retracted for full outer barrel extension and the safe retrieval of the device.

**Convert your existing tools NOW!**



Intl Patents Pending



[www.axess-corrosion.com](http://www.axess-corrosion.com)

**CHOOSE THE JANUS™ GUARD & SAVE LIVES**