

Pragma High Expansion Gauge Hanger



- High expansion design
- Run on slickline
- Large flow by area

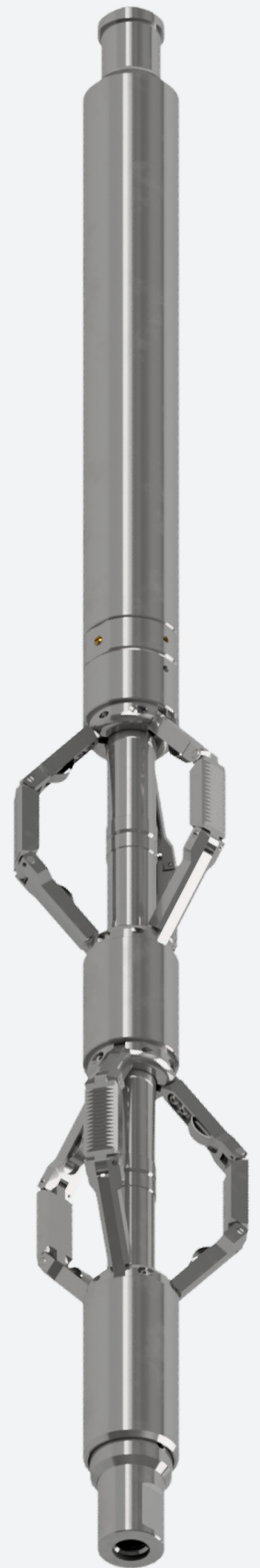
DESCRIPTION

The High Expansion Gauge or Instrument Hanger can be used to hang a subsurface device in a location with no landing nipple and can pass through smaller inside diameter tubing and then set in larger inside diameter tubing or casing. The tool can be run on the mechanical Pragma EH Running Tool or on a suitable explosive or electric setting tool.

When the setting tool is activated the Expanding Instrument Hanger slips securely grip the tubing and the setting tool shears the setting pin, releasing it from the Instrument Hanger. The Setting Tool and Setting Adaptor Kit are then returned to surface leaving the Instrument Hanger secured in the well.

The hanger is released by latching the upper fish neck with an appropriate pulling tool and lightly jarring upwards to shear the release pins.

The Pragma Expanding Instrument Hanger is available in a range of materials with common gauge thread connections.



DEPLOYMENT AND RETRIEVAL

- EH Running Tool
- Powered Setting Tool
- Multi-Purpose Pulling Tool

OPTIONAL EQUIPMENT

- Shock Absorbers

FEATURES & BENEFITS

- Robust construction.
- Can hang a gauge in larger diameter tubing or casing with no landing nipple
- Can be used to retain debris and prevent it moving up hole.
- Can hang a gauge in tubing below a restriction.
- Sprung loaded slips ensure the Expanding Instrument
- Hanger locks securely in the casing.
- Can be set with the purely mechanical Pragma High Expansion
- Gauge Hanger Setting Tool.
- Can be set with Explosive or Electric Setting Tool as required with suitable adaptors.
- Retrieved with standard Slickline Pulling Tools

Part Number	Running OD	Tubing Size Min.	Tubing Size Max.	Fish Neck	Length
169EHACU	1.690"	2 7/8"	4 1/2"	1.375"	23.8"
250EHACU	2.500"	4 1/2"	6 5/8"	1.750"	51.2"
275EHACU	2.750"	4 1/2"	7"	2.313"	50.7"
275EHACU-1	2.875"	4 1/2"	9 5/8"	2.313"	60.2"

We offer optional equipment, alternative sizes, materials and thread connections.

Please contact us for more information.

