

# Elmar Combination Hydraulic Wireline Tool Catcher and Ball Check Valve

Prevent the cost and inconvenience of losing wireline tools downhole with an Elmar™ tool catcher.

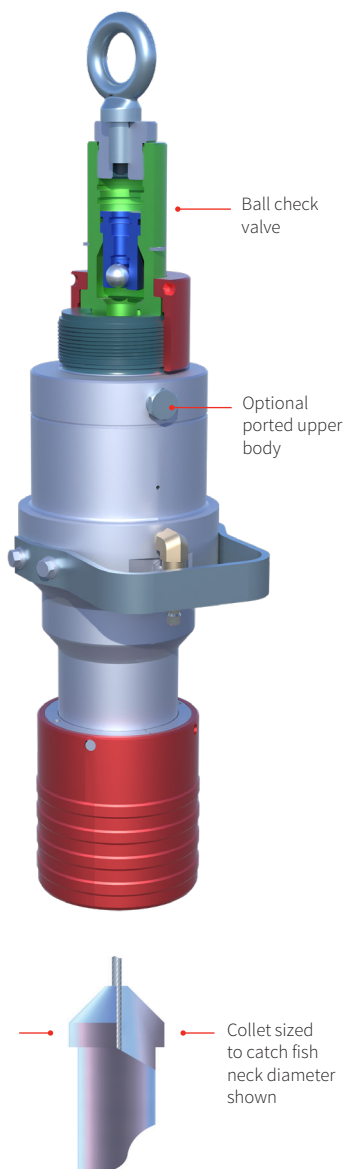
Our hydraulic tool catcher is a safety device for installation below the grease injection head or slickline stuffing box.

If the tool is pulled into the top of the lubricator and the wire stripped from the rope socket, the tool catcher will engage the tool's fishing neck and prevent the loss of the tool string into the well bore. The tool catcher is designed to be fail-safe: it is permanently in the catch position and requires hydraulic pressure to release.

With safety in mind; preventing hydrocarbon release in operations is paramount, so our hydraulic tool catchers for electric line are normally supplied with an integral ball check valve assembly, and a top connection into which a grease head can be directly screwed. As an option the tool catcher is available with a glycol injection port. For slick line operations our hydraulic tool catchers are available with quick unions top and bottom.

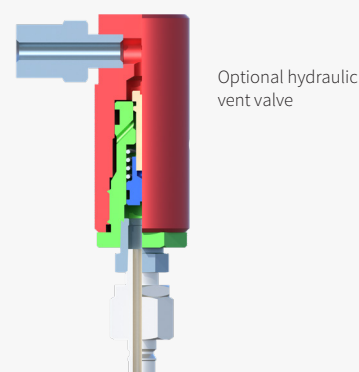
Our hydraulic tool catchers are available with ratings from 5,000- to 15,000-psi working pressure, STD and H<sub>2</sub>S service. The catcher can be dressed to suit a variety of fish necks by changing the collets. Collet sizes vary from 1- to 1¾-in. fishing necks.

For multi-catch options please see our multiline service tool catchers.



## Features and benefits

- Fail-safe positive catching with a single hydraulic actuation to release
- Prevent hydrocarbon release in the event of a rope socket release from the wire with the combined ball check valve
- Combined with compact ball check valve for eline operations, or reduced height slickline option where quick union x quick union is offered
- Quick disconnect and split tool stop for wireline tool head removal
- Full material traceability and 3rd party independent approval covering API 6A, and NACE (for H<sub>2</sub>S)
- Port located in upper body for injection of glycol, corrosion inhibitor or pressure test venting



## Weights and dimensions example

	Make-up height	Weight
Tool catcher (e-line E09)	22 in. (55 cm)	93 lb (42 kg)

## Options

Vent valve for ported assemblies

Collet sizes 1, 1⅜, 1⅝, and 1¾ in.

Quick union x quick union for slickline operations

Combined ball check valve for direct connection of grease injection head

Hand pump and hose assembly