

Product Overview

The **Tubing Perforator Punch** is a mechanical wireline tool designed to perforate both **standard** and **heavy-wall tubing** while the well remains under pressure. Since the tool operates **without explosives**, it eliminates the risk of accidentally perforating the casing, providing a safer and more controlled perforation method.

The tool is deployed using conventional wireline techniques and is operated in conjunction with a **tubing collar** or **slip-type stop**, which provides the anchor point required to activate the punching mechanism.

Key Features

- Mechanical perforation without the use of explosives.
- Suitable for standard and heavy-wall tubing.
- Greater tubing penetration capability.
- Positive indication of successful perforation upon tool retrieval.
- Safety release mechanism allows retrieval without perforating if required.
- Automatic punch withdrawal and release after perforation.
- Utilizes upward jarring impacts for perforation action.
- Operates with tubing collar or slip-type stop as the activation anchor.

Technical Data

Tubing Size (in)	Tubing Body O.D. (in)	Punch Size (in)	Fishing Neck O.D. (in)	Connection (Pin x Box)
1-1/2	1.470	0.370	1.187	15/16 – 10 UN
2-3/8	1.840	0.375	1.375	15/16 – 10 UN
2-7/8	2.190	0.375	1.375	15/16 – 10 UN
3-1/2	2.690	0.433	2.313	1-1/16 – 10 UN
4-1/2	3.650	0.500	2.313	1-1/16 – 10 UN

