

Thru Tubing Bridge Plug



Description:

Thru Tubing Bridge Plug (TTBP) is a high-expansion compression set plug, intended to pass through restrictions and set in tubulars that can be 3 ½ times the run-in diameter of the plug. **TTBP** setting operations eliminate problems that are inherent with extended service lives in high-expansion compression set plugs.

TTBP's stout bi-directional anchor fixes the plug in place until it is intentionally released and pushed to bottom.

Applications:

- Seal off nonproductive zones
- Seal off water-producing zones below productive zones
- Base for a sand plug
- Low –pressure acid base plug
- Positive depth control plug



Specifications:

Outer Diameter	1.71" (4.34 CM)	2.125" (5.40 CM)
Temperature rating	350°F (177°C)	350°F (177°C)
Pressure rating	20,000 psi (138 MPa)	20,000 psi (138 MPa)
Borehole size – min.	4½ in. (11.43 cm)	4½ in. (11.43 cm)
Borehole size – max.	7⅝ in. (19.37 cm)	9⅝ in. (24.45 cm)
Tool Length	18 ft 2in	22 ft 6"
Max. Pressure	15,000 psi	10,000 psi
Min. Pressure	1,100 psi	1,100 psi
Max. Pull Strength	15,000 lbs	25,000 lbs
Stroke Length	54"	85"
Differential Pressure	1,800 – 2,500 psi	1,800 – 2,500 psi
Setting Time	20 minutes	20 minutes
H2S Compliance	Tool is H2S- resistant. Plug up to 10% H2S	Tool is H2S- resistant. Plug up to 10% H2S
CO2 Compliance	10%	10%

