



TERVES
ENGINEERED RESPONSE

DATASHEET
TervAlloy™ Plugs

TervAlloy™

PRODUCT DESCRIPTION: DISSOLVABLE ALLOY PLUGS

TervAlloy TAX-100E™ Dissolvable Plugs are designed to disintegrate in the presence of brine in a controlled manner. These plugs can be used for any API casing wall thickness of greater than 0.40 inches and can be machined to customer specifications to meet any port dimension. TervAlloy dissolvable plugs can be designed to hold pressure in excess of 10,000 psi.



3/8 inch TAX100E Plug – Pressure Rating
(3/8" x 24 UNF Single Pressure Test)

| 3/8 inch TAX-100E Plug: Pressure Testing | |
|---|-----------------------|
| (3/8 inch x 24 UNF Single Pressure Test) | |
| Time (hr) | Pressure (psi) |
| 2 | 10,000 |
| 6 | 10,000 |
| 10 | 10,000 |
| 14 | 10,000 |
| 18 | 0 |



Dissolution in 3% KCl at 90° C



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Terves Inc. 24112 Rockwell Drive Euclid, Ohio 44117
Phone: 216-404-0053 **Email:** info@tervesinc.com

WWW.TERVESINC.COM

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