TERVES
ENGINEERED RESPONSE

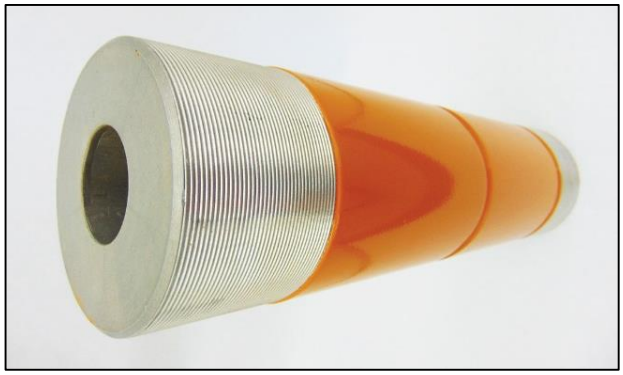
DATASHEET

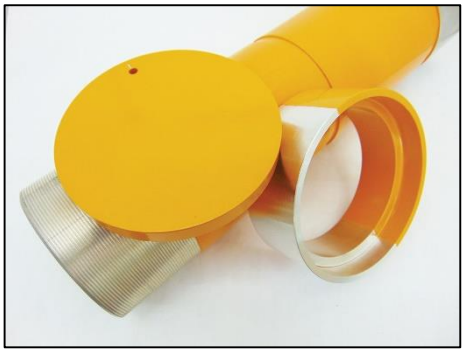
Response T™ Coating: Y30

RESPONSE Coatings™

PRODUCT DESCRIPTION

TervAlloy™ dissolvable metals can purchased with **Response T** coatings for applications where extended temporary acid or brine resistance is needed. Response T™ coatings are durable, can protect against hot acid for up to eleven hours, and hot brine for up to thirty hours. Response T is shown here in its Y30 formulation, but other colors are available. To learn of additional colors and their performance characteristics contact Terves directly.

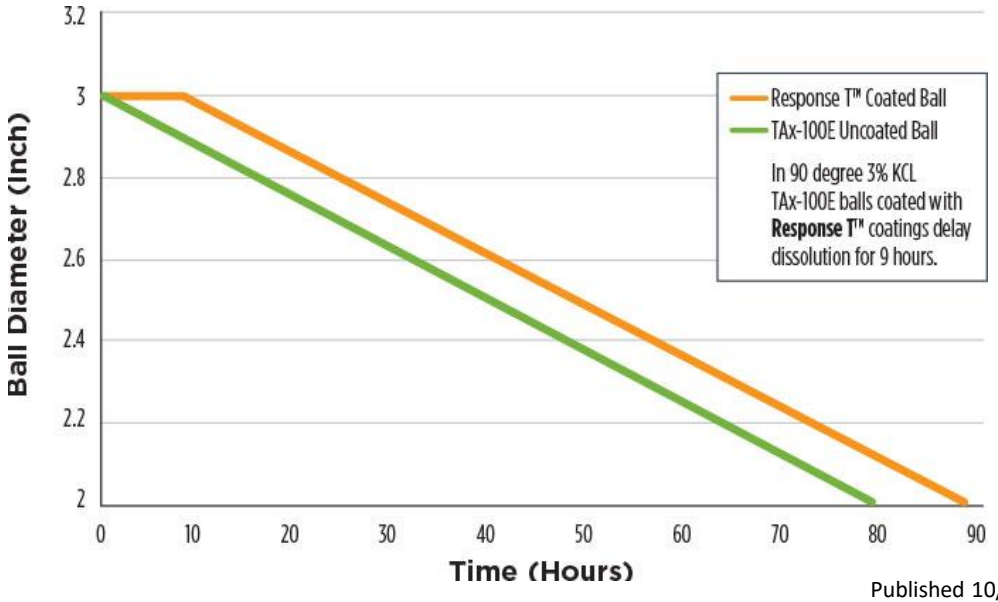




TervAlloy™ TAx-100 Ball Coated with Response T™ Y30

Condition	Resistance
90 degrees C, 15% HCL	Up to 11 hours
90 degrees C, 3% KCL	Up to 30 hours
6 ft. drop test, 20 cycles	No chips, cracks, or dents
Pressure rating on coated ball	No change
ASTM D3359 Adhesion Test	5B rating (no adhesion failure)

Response T™ Y30 Coated TAx-100E Ball Dissolution



Published 10/16

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