

Description

Used in the collar between tubing joints above the mechanical firing head, the DynaEnergetics High Bypass No-Go Insert provides two additional benefits, over and above those offered by the solid No-Go insert. As does the solid insert, the high bypass insert will ensure that wireline logging tools are not able to inadvertently contact the firing pin and initiate gun detonation. The inside diameter of 40 mm (1.575") prevents anything larger from passing through.



In addition to preventing inadvertent contact, this unique model ensures minimal velocity reduction of the drop bar as it passes through the insert, as the ports provide additional flow channels for fluid displacement by the bar as it travels downward.

After guns fire, the ports provide greater flow area for production in cases where the insert is contained within the permanent production tubing string.

Similarly to the solid model, this insert is simply placed inside the coupling between the lower and upper tubing joints. The symmetrical design allows operators to place either end up. This design is much stronger than competitive designs, preventing the No-Go from potentially breaking away due to the impact from a dropped object.

Specifications

Nominal Size	60 mm / 2 3/8"	73 mm / 2 7/8"
Part number	High Bypass model not available in 2 3/8"	2319574
Overall Length		63.5 mm / 2.5"
Maximum OD		69.9 mm / 2.75"
Minimum ID		40 mm / 1.575"
Weight		0.68 kg / 1.5 lbs
Material	4140 HTSR	

Note: Product condition must be monitored, inspected and maintained regularly to ensure proper service in accordance with DynaEnergetics guideline. Failure to do so may result in personal injury and/or property damage. For questions please contact your DynaEnergetics representative.