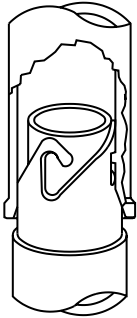
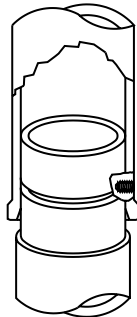


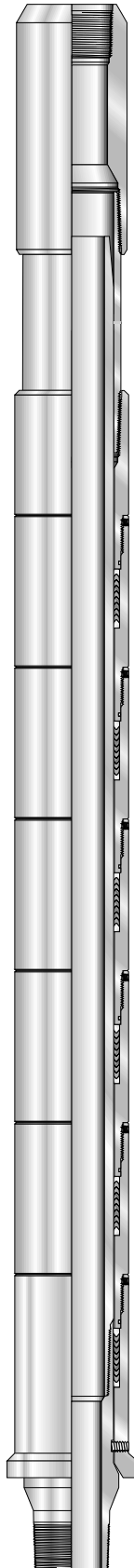
J-Slot
Configurations
Available on All
Tubing Seal
Dividers



Auto Latch
Left Hand



Blank
Overshot



Tubing Seal
Divider

Tubing Seal Dividers

Tubing Seal Dividers provide a simple, reliable way to retrieve a production string, yet maintain control of the producing zone. Operators usually run the TIW divider above, and anchor it into a permanent production packer. But TIW dividers can be run on any packer that will remain set without tubing tension or weight being applied.

TIW manufactures two standard release/engage mechanisms for the dividers: left-hand auto-latch and blank, with optional right-hand release available. The auto-latch and blank designs are used for situations in which turning the tubing during releasing or engaging is impractical, as in the case of directional wells. TIW can supply the blank model so it shears up or down.

While the tubing string is being pulled, optional seating nipple profiles in the top of the slick joint provide a way to plug the lower zone. Locating the blanking plug near the top keeps debris build-up to a minimum.

Advantages

- TIW Dividers are available to meet NACE standard MR-01-75 for H₂S service.
- Optional seating nipple profiles in the slick joint.
- The J-slot design is shear-pinned for safety.
- The blank design requires no turning to activate the release mechanism — up or down shearing is available.
- Choice of elastomer sealing materials.

Tubing Seal Divider Specifications

CASING SIZE				MAX. BODY O.D.		RISER O.D.		TUBING SIZE	
O.D.		WEIGHT RANGE							
In.	Mm.	Lb./Ft.	Kg./M.	In.	Mm.	In.	Mm.	In.	Mm.
4½	114.3	9.5-13.5	14.1-20.1	3 ²¹ / ₃₂	92.9	2.281	57.9	2 ⁵ / ₈	60.3
5	127.0	11.5-18.0	17.1-26.8	4	101.6			2 ⁷ / ₈	73.0
5½	139.7	14.0-23.0	20.8-34.2	4 ⁷ / ₁₆	112.7	2.281	57.9	2 ⁵ / ₈	60.3
						2.875	73.0	2 ⁷ / ₈	73.0
7	177.8	17.0-38.0	25.3-56.6	5 ⁵ / ₈	142.9	2.281	57.9	2 ⁵ / ₈	60.3
						2.875	73.0	2 ⁷ / ₈	73.0
						3.750	95.3	3½	88.9
4.500	114.3	4½	114.3	7½	193.7	2.281	57.9	2 ⁵ / ₈	60.3
						2.875	73.0	2 ⁷ / ₈	73.0
7½	193.7	20.0-39.0	29.8-58.1	6¼	158.8	3.750	95.3	3½	88.9
						4.750	120.7	4½	114.3
9½	244.5	29.3-53.5	43.6-79.6	8¼	209.6	4.750	120.7	4½	114.3
						5.500	139.7	5½	139.7

Sizes may change depending on applications.
Other sizes available upon request.