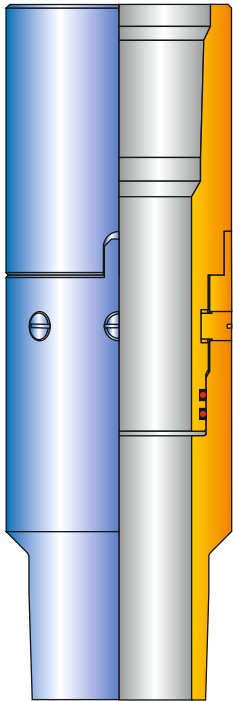


SHEAR-OUT SAFETY JOINT



SHEAR-OUT SAFETY JOINT

PARVEEN shear-out safety joint enables the positive release of the tubing string in completions with expected retrieval challenges. The joint is used between packers in single, dual, and triple completions. It is also used when rotational release is not wanted. The safety joint is easily adjusted in the field for various straight-pull release shear values. It can also be adjusted to compensate for hydraulic conditions that exist when the string is landed or conditions that are created by well treatment. These safety shear joints are keyed so torque through the tool does not load the shear screws. (Non-keyed versions are also available).

APPLICATIONS:

- Single, dual, and stacked-packer completions
- Fracturing, acidizing, and remedial workovers

FEATURES, ADVANTAGES & BENEFITS :

- The simple design provides a reliable, inexpensive method for straight-pull emergency shear release
- Easily adjustable shear values compensate for hydraulic conditions

SHEAR-OUT SAFETY JOINT						
TUBING O.D. (IN / MM)	MAX. O.D. (IN / MM)	MIN. I.D. (IN / MM)	STANDARD THREAD CONNECTION (IN)	PART NO.	SHEAR VALUE FULLY LOADED (IB / KG)	SHEAR PINS
2.3/8	3.067	2.0	2-3/8 EU 8 RD	252-3067-200N	54,000	9
60.325	77.800	50.8	2-3/8 NU 10 RD		24,494	
2.7/8	3.875	2.5	2-7/8 EU 8 RD	252-3875-200N	54,000	9
73.025	98.425	63.5			24,494	
3.1/2	4.5	3.0	3-1/2 EU 8 RD	252-4500-200N	54,000	9
88.9	114.3	76.2	3-1/2 NU 10 RD		24,494	
4	5	3.5	4 NU 10 RD	252-5000-200N	60,000	10
101.6	127.00	88.9			27,215	
4.1/2	5.562	4	4-1/2 EU 8 RD	252-5562-200N	60,000	10
114.3	141.275	101.6			27,215	