

TANDEM AC TENSION PACKER

PRODUCT 20-022

The **TechWest Tandem AC Tension packer** is a compact and reliable tension set packer that contains no slips or drag blocks. The packer is used as the upper packer(s) in single string tandem and stacked assemblies, where a Retrievable Tension or Permanent Type Packer is used below.

The Tandem AC Packer provides an efficient and economical method of isolating multiple zones where substantial changes in tubing stretch are not expected.

The packer is available with either the high performance three element system or a more economical single element system.

FEATURES

- Safe and Reliable
- Easily resettable
- Economical
- Can be run stacked in multiples.

OPERATION

Run to depth and set the bottom packer as per normal procedures. Pick-up to shear the shear screws the Tandem AC Tension Packer(s). Continued pick up energizes the element(s) and tension must be maintained to keep pack-off.

The Tandem Tension Packer can be released by simply slacking off the tension and rotating to the right one-half turn. This rotation moves the J-Pin into a position that prevents pack-off during retrieving operations.



SPECIFICATIONS

20-022 and 20-024 SPECIFICATIONS					Product No.	GAUGE RING	MIN. BORE	EUE THREAD
CASING								
OD	WEIGHT		ID					
in/mm	lb/ft	kg/m	in	mm	in/mm	in/mm	in/mm	
4 1/2 114.3	13.5	20.1	3.920	99.6	20-022-0450 20-024-0450	3.800 96.5	1.933 49.0	2 3/8 60.3
	11.6	17.3	4.000	101.6				
	10.5	15.6	4.052	102.9				
	9.5	14.1	4.090	103.9				
5 127.0	18.0	26.8	4.276	108.6	20-022-0500	4.062	1.933	2 3/8
	15.0	22.3	4.408	112.0	20-024-0500	103.2	49.0	60.3
	13.0	19.3	4.494	114.1	20-022-0510 20-024-0510	4.300 109.2	1.933 49.0	2 3/8 60.3
	11.5	17.1	4.560	115.8				
5 1/2 139.7	26.0	38.7	4.548	115.5	20-022-0560 20-024-0560	4.500 114.3	2.408 61.2	2 7/8 60.3
	23.0	34.2	4.670	118.6				
	20.0	29.8	4.778	121.4	20-022-0580 20-024-0580	4.641 117.9	2.408 61.2	2 7/8 60.3
	17.0	25.3	4.892	124.3				
	17.0	25.3	4.892	124.3	20-022-0600 20-024-0600	4.728 120.1	2.408 61.2	2 7/8 60.3
	15.5	23.1	4.950	125.7				
	14.0	20.8	5.012	127.3				
	13.0	19.3	5.044	128.1				
6 5/8 168.3	32.0	47.6	5.675	144.1	20-022-0650	5.500	2.474	2 7/8
	28.0	41.7	5.791	147.1	20-024-0650	139.7	62.8	60.3
	24.0	35.7	5.921	150.4	20-022-0660 20-024-0660	5.658 143.7	2.474 62.8	2 7/8 60.3
	20.0	29.8	6.049	153.6				
7 177.8	38.0	56.6	5.920	150.4	20-022-0700 20-024-0700	5.875 149.2	2.474 62.8	2 7/8 60.3
	35.0	52.1	6.004	152.5				
	32.0	47.6	6.094	154.8	20-022-0710 20-024-0710	6.023 153.0	2.474 62.8	2 7/8 60.3
	29.0	43.2	6.184	157.1				
	26.0	38.7	6.276	159.4	20-022-0720 20-024-0720	6.230 158.2	2.474 62.8	2 7/8 60.3
	23.0	34.2	6.366	161.7				
	20.0	29.8	6.456	164.0				
	17.0	25.3	6.538	166.1				
7 5/8 193.7	39.0	58.0	6.625	168.3	20-022-0750	6.375	2.474	2 7/8
	33.7	50.2	6.765	171.9	20-024-0750	161.9	62.8	60.3
	29.7	44.2	6.875	174.6	20-022-0760 20-024-0760	6.625 168.3	2.474 62.8	2 7/8 60.3
	26.4	39.3	6.969	177.0				
	24.0	35.7	7.025	178.4				