

DUAL STRING HYDRAULIC PACKER

PRODUCT 20-905

The **TechWest Dual String Hydraulic Packer** is a hydraulic-set dual string production packer that is normally run above a single string hydraulic set or wireline-set seal bore packer. The short length of the *Dual String Hydraulic Packer* makes it ideally suited for deviated wells or doglegs. Since there is no manipulation required to set the packer, the well head can be installed and flanged up before setting the packer. The *Dual String Hydraulic Packer* is available with short or long string setting capabilities and a variety of tubing connections. The *Dual String Hydraulic Packer* is designed with all the critical o-rings below the packing elements.

The *Dual String Hydraulic Packer* has a sequential upper slip releasing system that is designed so that each slip is released individually to reduce the pull required to release the packer.

OPERATION

Temporarily plug the long string below the packer and apply differential pressure through the tubing at the packer with a minimum of 2,000 psi and hold for at least 10 minutes. The packer should now be fully set and can be pressure tested if desired.

The Dual String Hydraulic Packer is released by a straight pick up on the long string. The shear release value is adjustable in 5,000 lbs. Increments up to 50,000 lbs. Refer to the shear screw guide for more information regarding shear screw adjustment.

SPECIFICATIONS

20-905 SPECIFICATION GUIDE										
Casing				Casing Range				Packer		
Size		Casing		Min		Max		OD		Product No
in	mm	lb/ft	kg/m	in	mm	in	mm	in	mm	
7	177.8	23-32	34.2-47.6	6.094	154.8	6.366	161.7	5.938	150.8	20-905-7023
		17-29	25.3-43.2	6.184	157.1	6.538	166.1	6.000	152.4	20-905-7223
9 5/8	244.5	47-53	69.9-79.6	8.535	216.8	8.681	220.5	8.312	211.1	20-905-9535
		40-47	59.5-69.9	8.681	220.5	8.835	224.4	8.437	214.3	20-905-9635

