

DESCRIPTION	D&L OIL TOOLS	HALLIBURTON	GUIBERSON
PRODUCTION TOOLS - MECHANICAL SET			
Single grip, mechanical packer. Sets in compression and locks setting with J-slot. Internal bypass.	AS-5 PACKER		
Double grip, mechanical packer. Sets in compression. Internal bypass.	AS-II PACKER		
Single grip, mechanical packer. Sets in compression. Internal bypass.	AS-III PACKER	MO PACKER	G-4 PACKER
Double grip mechanical packer. Sets in compression or tension. Internal bypass.	ASI-X PACKER	PERMA-LACH® PACKER	G-6 PACKER/ UNI-PACKER IV
Large bore single grip economical tension (compression) set packer.	CASING PACKER		
Single grip economical open hole tension set packer. Rotational safety release.	D-H OPEN HOLE PACKER		
	D-H TENSION PACKER		
Single grip economical tension (compression) set packer. Shear release in tension	DL SHEAR TENSION PACKER	R-4 TREATING PACKER	
Single grip economical tension (compression) set packer.	DL TENSION PACKER		
Tension set mechanical packer with J-slot and shear screw setting delay.	DL-1A TANDEM TENSION PACKER		
	DL-1B TANDEM TENSION PACKER		
Double grip, mechanical packer with thermal seals. Sets in compression or tension. Internal bypass.	DLT THERMAL PACKER		
Rotational mechanical tubing anchor with drag blocks and safety shear release.	DL-TM DRAG BLOCK TUBING ANCHOR		
Rotational mechanical tubing anchor with safety shear release.	DL-TM TUBING ANCHOR		TM TUBING ANCHOR/ CATCHER
	DRAG BLOCK TUBING ANCHOR/CATCHER		
Cup type isolation packer.	GAS VENT PUMPING PACKER		
Cup packer	GV CUP PACKER		GW PACKER
Packer type isolation packer.	GV-6 ISOLATION PACKER		
	IE THERMAL PACKER		
	RSB PACKER - DUAL BORE		
Wireline set, tubing retrieved mechanical packer with polished sealbore.	RSB PACKER - SINGLE BORE	VERSA-TRIEVE® PACKER	G-10 PACKER
	RSB RETRIEVING TOOL		
Compression set mechanical packer with shear screw setting delay.	SET DOWN ISOLATION PACKER		
Compression set mechanical packer with setting load delay. No slips. Internal bypass.	SNAPSET I PACKER		

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Compression set single grip, mechanical packer with setting load delay. Top slips. Internal bypass.	SNAPSET II PACKER		
Compression set single grip, mechanical packer with setting load delay. Bottom slips. Internal bypass.	SNAPSET III TANDEM PACKER		
Compression set double grip, mechanical packer with setting load delay. Internal bypass.	SNAPSET IV TANDEM PACKER		
	TM ANCHOR/ CATCHER		
Double grip, mechanical packer. Sets on wireline. Internal bypass.	VSI-X PACKER		UNI-PACKER IV
PRODUCTION TOOLS - HYDRAULIC SET			
Hydraulic set, double grip mechanical packer. Shear release.	DLH PACKER	HYDRAULIC SET PERMA-LACH® PACKER	G-77 PACKER
Hydraulic set, double grip mechanical packer with dual string connections. Shear release.	HYDROSET II PACKER	AVA™ RHD PACKER	
	HYDROSET IV PACKER		
PRODUCTION TOOLS - PERMANENT SET			
	HYDRAULIC PERMAPAK		
	PERMAPAK ACCESSORIES		
Permanent production packer with polished sealbore.	PERMAPAK SEALBORE PACKER	PERMA-SERIES® PACKERS	MAGNUM® PACKER
	PERMAPAK SETTING EQUIPMENT		
SERVICE TOOLS			
	ABANDONMENT PACKER ACCESSORIES		
	ABANDONMENT VALVE		
Packer type retrievable bridge plug	AS RETRIEVABLE BRIDGE PLUG	MODEL 3L PACKER TYPE BRIDGE PLUG	
	CEMENT RETAINER		
	CIW BRIDGE PLUG		
	COMPRESSION UNLOADER		
	HD ABANDONMENT PACKER		
Compression set service packer. Internal balanced bypass.	HD RETRIEVABLE PACKER	CHAMP® PACKER/ MH PACKER/ RTTS PACKER	
	LC HYDRAULIC SETTING TOOL		
	MODEL "H" HYDRAULIC SETTING TOOL		
	SC TENSION UNLOADER		

DESCRIPTION	D&L OIL TOOLS	HALLIBURTON	GUIBERSON
Pressure operated fluid check valve.	SPOT CONTROL VALVE	RETRIEVABLE FLUID CONTROL VALVE (RFC)	
	SPRING LOADED RETRIEVING TOOL		
Compression set straddle packer. Internal bypasses.	STRADASNAP PACKER	PPI PACKER	
Tension operated equalizing/circulating valve.	TENSION UNLOADER		
Cup type selective perforation injection tool.	TYPE C PERFORATION WASH TOOL	SELECTIVE INJECTION PACKER (SIP)	
Tension set service packer. Requires a tension unloader.	TYPE T SQUEEZE PACKER	BV TENSION PACKER	
TOOL ACCESSORIES			
Pressure operated drill bit release.	BIT RELEASE JOINT		
	DOWNHOLE TUBING/CASING SWIVEL		
Mechanical tubing separator.	DT-2 ON/OFF TOOL	TYPE XL ON-OFF TOOL	
	EXPANSION JOINTS		
	PROFILE NIPPLES		
Plug operated cementing sleeve. All internal sleeves pump out. No drillout.	PUMP-OUT CEMENTING SLEEVE		
Pressure operated tubing plug. Pressure value can be adjusted by adding or removing screws.	PUMP-OUT PLUG		
	RETRIEVABLE CROSS FLOW ASSEMBLY		
Safety release of tubing by rotation.	SAFETY JOINT - ROTATIONAL		
Safety release of tubing by tension.	SAFETY JOINT - SHEAR		
	SAFETY JOINT - SWIVEL SHEAR		
	TYPE E VALVE		