

## SHIELD-SET SEALBORE RETREIVABLE PACKERS

Model SHILELD-SET Retrievable Production Packers are used for production, injection, testing, fracturing, squeeze cementing, gravel packing and as temporary bridge plugs. These wirelines set packers are retrievable with tubing, sandline, electric wireline or coil tubing and require no rotation to release or set. The bi-directional one-piece slips hold high pressure differentials from either direction. SPP-R packers use conventional permanent packer seal nipples and accessories. They are available for 3 1/2" through 9 5/8".



## SPECIAL FEATURES

- Sets securely in any hardness casing, including premium grades
- No rotation required to set or release
- Three-piece packing element system
- Uses conventional drillable packer seal nipples and accessories
- Threaded pin down connection for easy installation of accessories, such as Screw-Outer Nok-Out Plug kits
- Can be set with GO, Baker or Gearhart wireline Setting Tools

CASING OD (IN)	CASING WT (LBS/FT)	SETTING RANGE		TOOL OD (IN)	SEAL BORE (IN)	RELEASE FORCE (LBS)	SEAL NIPPLE			
		MIN(IN)	MAX(IN)							
3 1/2	9.2-10.2	2.922	3.031	2.75	2	13,000	D52-0350-046			
4 1/2	9.5-13.5	3.92	4.09	3.771	1.968	29,000	D52-0450-095			
4 1/2	9.5-11.6	4	4.09	3.812	2.39		D51-0450-069			
5	15.0-18.0	4.276	4.408	4.062						
5 1/2	20.0-23.0	4.67	4.778	4.5	2.687	35,000	D51-0550-172-			
5 1/2	13.0-17-0	4.892	5.044	4.656						
6 5/8	24.0-32.0	5.675	5.921	5.5	3.25	48,000	D51-0700-121			
7	38									
6 5/8	17.0-20.0	6.004	6.184	5.812						
7	29.0-35.0									
7	20.0-29.0	6.184	6.456	5.875						
7	17.0-20.0	6.456	6.765	6.187						
7 5/8	33.7-39.0									
7 5/8	20.0-29.7							6.875	7.125	6.652
8 5/8	36.0-49.0	7.511	7.825	7.25				4	55,000	D51-0700-318
8 5/8	24.0-36.0	7.825	8.097	7.562						
9 5/8	43.5-53.5	8.535	8.755	8.187						
9 5/8	29.3-43.5	8.755	9.063	8.437						
9 5/8	43.5-53.5	8.535	8.755	8.187	4.75	D52-0962-075-				