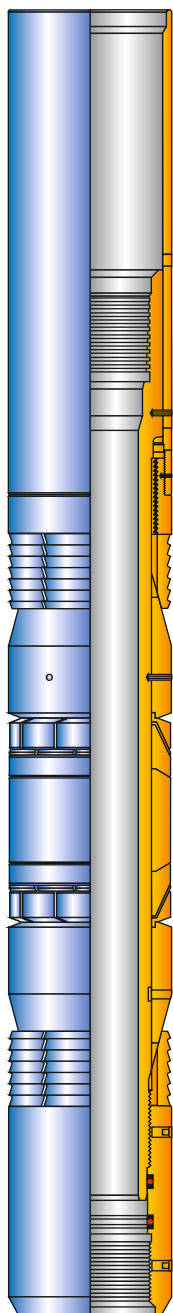
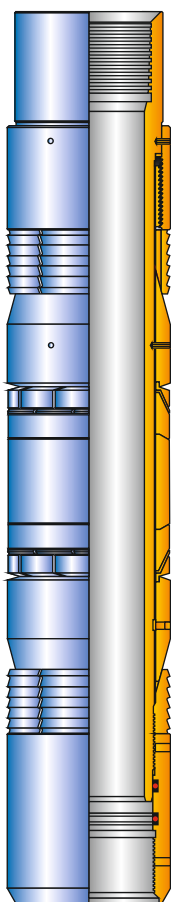


## MODEL 'D' & 'F' PERMANENT PACKERS



**MODEL 'D'**



**MODEL 'F'**

The ACT Model 'D' & 'F' Production Packers are available to fit your needs and provide the versatility of our excellent pack-off system for a positive secure set in the well bore.

These packers assist in the economical operation of a variety of completion and production jobs. These are designed to accommodate seal bore extensions used in deep wells requiring a longer seal bore interval. Seal Nipples are available with either automatic square-thread latch or locating shoulder. These packers can be used as test tools. Full opening bores allow the passage of perforating guns used to perforate a zone below for testing. If the zone proves to be non-productive, the packer can be used as a squeeze tool.

The packers are designed to provide high-impact resistance and a dependable seal. The high quality packing system will conform to the casing and close off any extrusion of rubber, as the packer is set, even at high temperatures and pressures.

ACT Model 'D' Production Packers provide excellent clearance for run-in while the ACT Model 'F' Production Packers offer a larger seal bore. The two models carry different pressure ratings noted later in this document.

R22 is the designation for standard service that ACT puts on the equipment listed below. Equipment for service other than standard can be specified upon request from the customer.

For additional information, please contact ACT or an authorized representative

### **Features:**

- One piece slips hardened to depth of wicker only
- Sets in any grade casing including P-110
- Choice of bottom to fit your application - specified when ordering
- Ratcheting lock ring holds setting force



## MODEL 'D' & 'F' PERMANENT PACKERS

<b>MODEL 'D' SPECIFICATION GUIDE</b> Rated 10,000 psi @ 300 Degrees F										
CASING		SETTING RANGE		PACKER DATA					SEAL ASSY.	
OD	Wt./ft.	Min.	Max.	Max. OD	Thd. Dia.	Seal Bore	Part No.	Size	Size	ID Thru
4 ½	9.5-13.5	3.920	4.090	3.750	3.250	2.687	070-3750-100*	37-26	40-26	1.937
5	15-21	4.125	4.436	3.968	3.250	2.687	070-3968-100*	39-26	40-26	1.937
5 ½	20-23	4.625	4.811	4.328	3.250	2.687	070-4328-000	43-26	40-26	1.937
5 ½	13-17	4.812	5.044	4.500	3.250	2.687	070-4500-000	45-26	40-26	1.937
6	14-26	5.140	5.552	4.937	3.500	3.000	070-4937-100**	49-30	42/62-30	2.375
6 5/8	17-20	6.049	6.366	5.687	4.000	3.250	070-5687-000	56-32	80-32	2.375
7	23-32	6.049	6.366	5.687	4.000	3.250	070-5687-000	56-32	80-32	2.375
7	17-20	6.456	6.765	6.187	4.000	3.250	070-6187-000	61-32	80-32	2.375
7 5/8	33.7-39	6.456	6.765	6.187	4.000	3.250	070-6187-000	61-32	80-32	2.375
8 5/8	36-49	7.500	7.825	7.125	4.500	4.000	070-7125-000**	71-40	80-40	3.000
9 5/8	29.3-53.5	8.438	9.063	8.125	4.000	3.250	070-8125-000	81-32	190-32	2.375
9 5/8	29.3-53.5	8.438	9.063	8.125	4.500	4.000	070-8125-060	81-40	80-40	3.000

- \* - Rated 7,500 psi @ 300 degrees with HRC 18-22 Steel Body (Standard).
- Rated 10,000 psi @ 300 degrees with HRC 28-32 Steel Body (Optional). Specify when ordering.

<b>MODEL 'F' SPECIFICATION GUIDE</b> Rated 7,500 psi @ 300 Degrees F										
CASING		SETTING RANGE		PACKER DATA					SEAL ASSY.	
OD	Wt./ft.	Min.	Max.	Max. OD	Thd. Dia.	Seal Bore	Part No.	Size	Size	ID Thru
5 ½	20-23	4.625	4.811	4.437	3.500	3.000	080-4437-100	44-30	42/62-30	2.375
5 ½	14-17	4.812	5.012	4.562	3.500	3.00	0080-4562-100	45-30	42/62-30	2.375
5 ½	13-14	4.976	5.126	4.750	3.500	3.000	080-4750-100	47-30	42/62-30	2.375
6 5/8	20-24	5.875	6.094	5.687	4.500	4.000	080-5687-100	56-40	80-40	3.000
7	32-38	5.875	6.094	5.687	4.500	4.000	080-5687-100	56-40	80-40	3.000
6 5/8	17	6.095	6.276	5.875	4.500	4.000	080-5875-000	58-40	80-40	3.000
7	26-29	6.095	6.276	5.875	4.500	4.000	080-5875-000	58-40	80-40	3.000
7	20-23	6.277	6.456	6.000	4.500	4.000	080-6000-000	60-40	80-40	3.000
7	17-20	6.456	6.765	6.250	4.500	4.000	080-6250-000	62-40	80-40	3.000
7 5/8	33.7-42.8	6.456	6.765	6.250	4.500	4.000	080-6250-000	62-40	80-40	3.000

The shoe type must be specified upon placing sales order  
 The figures contained herein are subject to change without notice.