

MAP Oil Tools

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MFH - Hydraulic set Packer, FH type

The Model MFH Retrievable Hydrostatic Packer is used in production, injection and zonal isolation. It can be run in single or multiple zone installations. It is recommended for deviated wells where conditions are not suitable for mechanical or wireline set packers. No tubing movement is required or generated to set the packer. Once set, the packer is locked in place by one-piece no-directional slips. The packer can be released by straight pull. They are available in 4 1/2" through 9 5/8" casing. Sets securely in any hardness casing, including premium grades Simple operation Hydraulically activated, hydrostatic set Built-in unloader and bypass Packoff is mechanically locked and constantly reinforced by hydrostatic pressure Triple seal multi-durometer elements No Mandrel movement during setting allows stacked packer applications Straight pull release Field-proven design, recommended to 300°F applications.

Tech Sheet	Part Number (Click for part list and technical information)	Casing OD	Casing Wt	Setting Range Min ID	Setting Range Max ID	Tool OD	Tool ID	Threads Box Up Pin Down
Tech	0802049200	8 5/8	20.0-28.0	7.922	8.191	7.78	2.000 or 2.500 or 3.000	2 -3/8
Tech	0802051140	9 5/8	40.0-47.0	8.681	8.835	8.21	2.000 or 2.500 or 3.000	2 -3/8
Tech	0802043100	4 1/2	9.5-13.5	3.910	4.090	3.77	1.93	2-3/8
Tech	0802043300	5 1/2	11.5-15.026.0	4.408	4.560	4.25	1.93	2 -3/8"EU 8RD 2 -3/8"EU 8RD
Tech	0802045140	5 1/2	15.5-20.0	4.778	4.950	4.50	1.995	or 2 -7/8"EU 8RD

Tech	0802045300	6	20.0-23.0	5.191	5.390	5.06	1.995	2 -3/8"EU 8RD or 2 -7/8"EU 8RD 2 -3/8"EU 8RD
Tech	0802045520	6 5/8	34	5.561	5.609	5.41	1.995	or 2 -7/8"EU 8RD
Tech	0802046140	6 5/87	24.0-28.038.0	5.791	5.921	5.48	2.416	2 -7/8"EU 8RD 2 -3/8"EU 8RD
Tech	0802047140	6 5/87	17.0-20.032.0-35.0	5.938	6.135	5.66	2.000 or 2.416	or 2 -7/8"EU 8RD
Tech	0802047240	7	20.0-26.0	6.276	6.456	5.97	2.000 or 2.416	2 -3/8