



MFP - Metal Form Liner Top Packer

The Weatherford metal form liner top packer (MFP) is specifically designed to provide a cost effective sand barrier between the liner and intermediate casing.

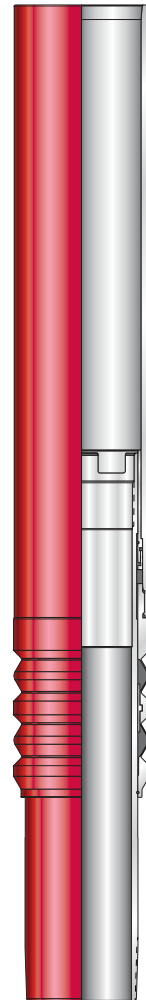
The MFP's innovative design uses wire-lock technology to anchor external components to the MFP's continuous casing mandrel. This ensures a reliable system under cyclic loading. The MFP is run with Weatherford's hydraulically-released RAM tool. The RAM tool allows for rotation while running in the hole in tension or compression during circulation. The MFP is set hydraulically using Weatherford's field-proven hydraulic liner packer setting tool (HPG) which ensures proper setting with minimal pump pressure.

Applications

- Uncemented thermal liner tops such as those used in cyclic steam production or SAGD
- Non sealing debris barrier

Features, Advantages and Benefits

- Economical high-temperature metal sand barrier provides competent sand barrier for thermal wells to maximize sand control in the well.
- Compact design with continuous single-piece mandrel reduces welds or internal connections in the packer maximizing the strength of the packer.
- The beveled entry guide allows the for easy egress of tools or inner strings for rework or
- Compatible with rotating running tools to allow the liner to be worked down the well saving rig time.



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Specifications

Casing		Liner		*Burst Rating (psi/MPa)	*Collapse Rating (psi/MPa)	Maximum OD (in./mm)
Size (in./mm)	Weight (lb/ft / kg/m)	Size (in./mm)	Weight (lb/ft / kg/m)			
8 - 5/8 219.1	32 47.62	5-1/2 139.7	15.5 23.06	7,130 49.20	6,430 43.70	7.550 191.8
	36 53.57					
9 - 5/8 244.5	36 53.57	7 177.8	23 34.22	6,600 45.60	5,300 39.00	8.425 214.0
	40 59.52		26 38.69			
	47 69.94		35 52.08			8.340 211.8
11 - 3/4 298.5	54 - 60 80.35 - 89.28	8 - 5/8 219.1	32 - 44 47.62 - 65.47	6,050 41.7	5,660 39.0	10.375 263.5

- Standard material is L-80 and P-110. Other materials are available upon request.
- See authorized Weatherford representative for technical specifications