

M1™ HYBRID FRAC PLUG

FIRST IN ITS CLASS.
IN THIS CASE, LESS IS MORE.

M1 Hybrid Top-Set Frac Plug

Introducing the Yellow Jacket exclusive, patent-pending M1 Hybrid Frac Plug. The first of its kind: 60% dissolvable, 40% composite. Less is more: less material, less cost, more advanced.

M1 Hybrid Frac Plug

- The first ever top-set hybrid frac plug
- 60% of the frac plug fully dissolves in 4-10 days, based on well conditions
- 40% composite material provides positive tag indication of zonal isolation
- Reduces mill out and wash time between plugs
- No metal left behind
- Integrated ratchet-profile system ensures mandrel never shifts and slip segments are always 100% supported
- Unique, diamond-shaped button configuration grips more casing surface area for a stronger bite
- Interlocking and clutching features prevents rotation during set and drill-out

- Proprietary coating ensures plug integrity during multi-well operations
- Larger ID maximizes fluid bypass during pump-down
- Compatible with industry standard and Yellow Jacket exclusive setting tools

Wireline Adapter Kit

- Ball can be run in place to conserve water, or dropped from the surface
- Thread design eliminates the need for a safety spring
- Increased flow area with larger flow slots
- Fluted wrench surface improves pipe wrench grip
- Anti-preset shear screw



*patent-pending

Part Number

- DCP.55.440.X.X.X.X*** 5.5" Assembly
DCP.60.480.X.X.X.X* 6.0" Assembly

Specifications

Part Number	Casing Size (in)	Casing Weight (lbs)	Outer Diameter (in)	Inner Diameter (in)	Length (in)	Max Temp (°F)	Max Pressure (psi)
DCP.55.440.X.X.X.X*	5.5	17 - 23	4.400	1.400	11.500	200	10,000
DCP.60.480.X.X.X.X*	6.0	23 - 26	4.800	1.600	13.550	200	10,000

* X - Structure allows for customization of magnesium grades, sealing element, slip button material, and frac ball.

ABOUT YELLOW JACKET OIL TOOLS

Build guns faster and smarter – with tools that are more productive, durable, and safe.

Yellow Jacket Oil Tools is a full-service distributor of downhole completion tools and oil well perforating systems, specialized in building tools that improve wireline performance, enhance safety, and stretch our clients' dollar as far as it can go.

Time is critical in downhole operations. Rapid and reliable response from primary suppliers is vital to the success of any wireline operation, and anticipating what tools are required for tomorrow's job can be difficult.

Our knowledgeable sales team is on call 24/7, ready to field your call and deliver the right tools right away. Many deliveries are made through Regional Distribution Warehouses strategically located in each major oil producing region. Yellow Jacket Oil Tools is a division of G&H Diversified Manufacturing, LP, an ISO 9001:2015 certified, American-owned advanced contract manufacturer, serving a range of industries since 1958.

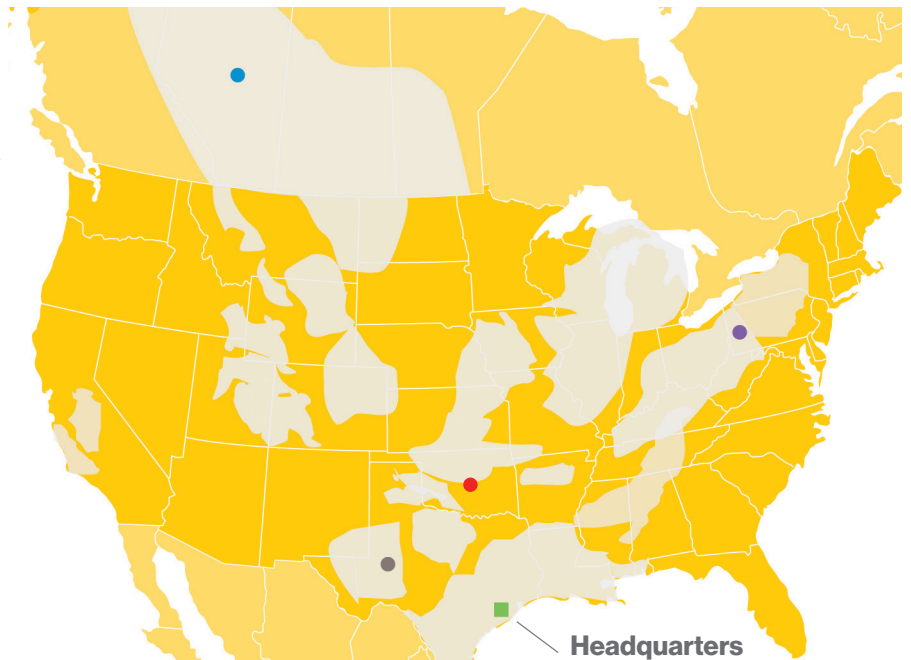
Convenient Distribution

When you need tools, you need them fast. Major U.S. & Canadian shale plays are served by the Yellow Jacket warehouses shown here:

Sales Manager, Completions

Josh Magill

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Headquarters
Houston, TX, USA

- **Canada**
Edmonton, AB
- **West - USA**
Odessa, TX
- **Midcon - USA**
Oklahoma City, OK
- **Northeast - USA**
Eighty Four, PA
- **Headquarters**
Houston, TX

