

# M1NT™ HYBRID FRAC PLUG

## M1NT Hybrid Frac Plug: Engineered for Next-Level Performance

The patented Yellow Jacket M1NT Hybrid Frac Plug is the first of its kind: 60% dissolvable, 40% Composite, providing faster drill-out, faster wash times, and less material debris to manage on surface. Our Hybrid plug delivers enhanced reliability with a double-button top slip and reinforced bottom slip, increasing contact area for stronger anchoring and superior isolation.

### M1NT Hybrid Frac Plug

- **Balanced Design:** Redistributed volume for better anchoring and stronger isolation, allowing for efficient drill-out and decreased wash times.
- **New double-button top slip:** Increases the contact area between plug and casing ID
- **Reinforced bottom slip** prevents slip body breakage while enhancing strength and overall durability
- **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
- Drill-out in 4 minutes or less
- Reduces mill out and wash time between plugs
- No metal left behind
- Unique, diamond-shaped button configuration grips more casing surface area for a stronger bite

- Interlocking clutching features prevent 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
- Compatible with Dissolvable Pumpdown Rings

### 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



### Dissolvable Materials

- Strategic use of materials balances strength and dissolution rates for optimal performance.
- High-dissolution materials enhance efficiency in external components that have less contact area with well-bore fluids.
- Durable, low-dissolution materials ensure reliability in structural elements like mandrels and shear collar.
- Specialized materials provide flexibility and durability for packing elements.
- Future advancements focus on expanding material applications for greater efficiency and adaptability.

### Specifications

Frac Plug Assembly	Casing Size (in)	Casing Weight (lbs/ft)	Outer Diameter (in)	Inner Diameter (in)	Overall Length (in)	Max Pressure (psi)
5.5" M1NT Hybrid Assembly	5.5	17 - 23	4.400	1.400	12.550	10,000
5.5" Slim M1NT Hybrid Assembly	5.5	23-26	4.150	1.400	12.550	10,000
6.0" M1NT Hybrid Assembly	6.0	23 - 26	4.800	1.600	14.550	10,000

\*Offered with either Ceramic or Metal Buttons, and with or without a pump down ring.

# 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.

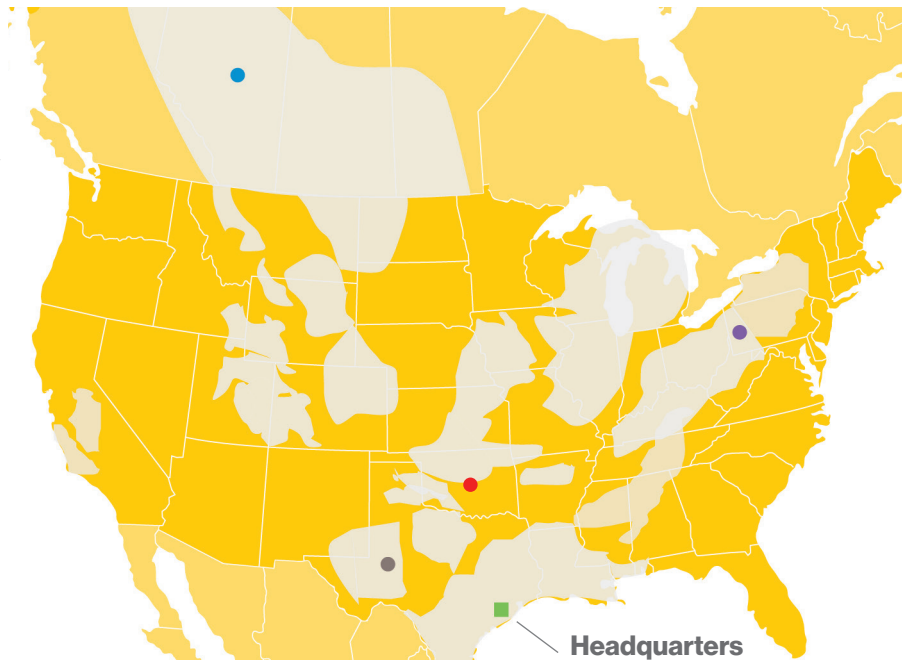
### Convenient Distribution

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**

972-896-9984 | jmagill@ghdiv.com



**Headquarters**  
Houston, TX, USA

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

