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# Subject: Bent Axis Piston Pump for F20 Series PTO

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URL: www.munciepower.com

The new PT2-025-21IBRL UNI mount bent axis piston pump is now available and ready for purchase. This pump was selected for use with the F20 Series PTO on 2020 and later F-250–F-600 Ford 10R140 applications.

### Pump Information

The PT2-025-21/BRL pump has a 1.56 in<sup>3</sup> displacement. It can produce 6.75 theoretical GPM @ 1000 RPM, is rated to 6,525 PSI maximum continuous operating pressure and has a maximum operating RPM of 2300.

The PT2-025-21IBRL pump will come standard with a straight 1–1/4" hose barb suction fitting, (2) heavy duty hose clamps, and a SAE-8 O-Ring face seal pressure fitting.

The UNI mount uses a European standard for the mounting flange and input shaft which due to its small size, allows for proper fitment on the Ford transmission with the F20 Series PTO.

## **PTO Reference**

The F20 Series PTO will require the new "UU" output to accept the new PT2-025 UNI mount pump. This combination will install on both 4x2 and 4x4 chassis.

## **Applications**

The F20/PT2-025 combination will be ideal for high pressure applications like small cranes, hook-lifts, vacuum pump/blower drives, and product pump drives.

## Literature

- MP07-05 PT2 bent axis piston pump brochure
- IN01-04 Fixed displacement piston pump installation tips and procedures
- MP19-02 F20 brochure
- Ford-12 and Ford-13 Quick reference application pages

