



C-195 Torque Converter



350 to 650 H.P.

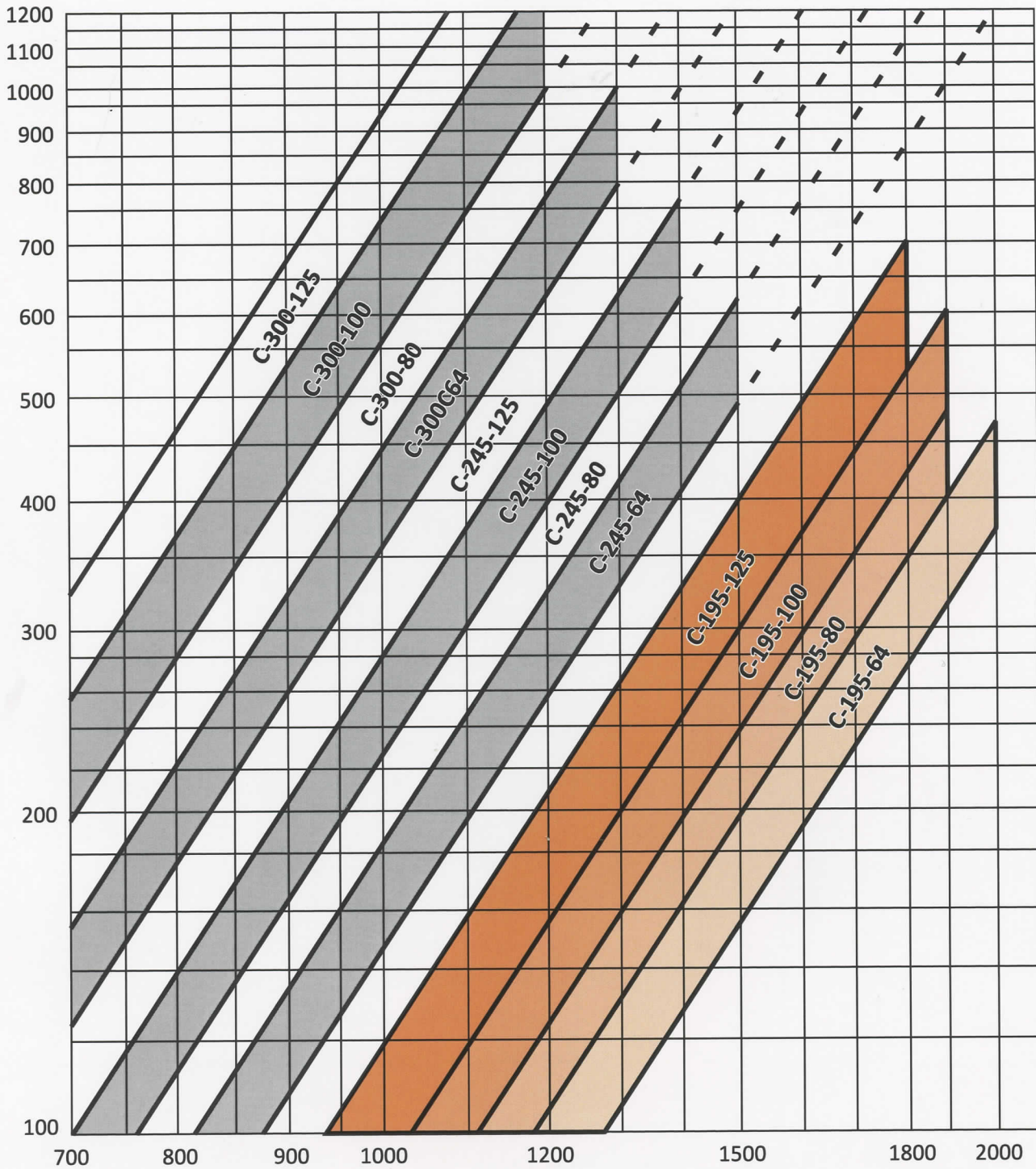
Fitz Industrial Patterns, Inc.

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FIP Torque Converter

Selection Chart C-195



This torque converter selection chart assists in determining which size converter most accurately matches your power requirements.

OPERATIONAL FEATURES:

- ❖ Maximum torque available during peak power requirements
- ❖ Reduced engine maintenance and overhaul costs
- ❖ Fewer line sizes required when pumps are driven by Torque Converter
- ❖ Maximum flexibility and complete control through the entire load range
- ❖ Reduces or eliminates shock to equipment
- ❖ Does not overheat while operating at light loads

CONFIGURATIONS:

- ❖ Converter for direct mounting on engine flywheel housing; may be equipped with heat exchanger oil cooling: Model "FH"
- ❖ Converter for direct mounting on engine flywheel; with oil piping installed: Model "F"

DESIGN FEATURES:

- ❖ Charging and circulating pump
- ❖ One pump performs both functions
- ❖ Chain-driven; easily adjustable
- ❖ Removable as a unit
- ❖ High-capacity flow rate permits more efficient oil cooling
- ❖ Accessible from outside of sump

Full-flow pressure control valve

- ❖ Resists small foreign particles in oil unitized

Oil filters

- ❖ Externally mounted spin on type
- ❖ Easily removed

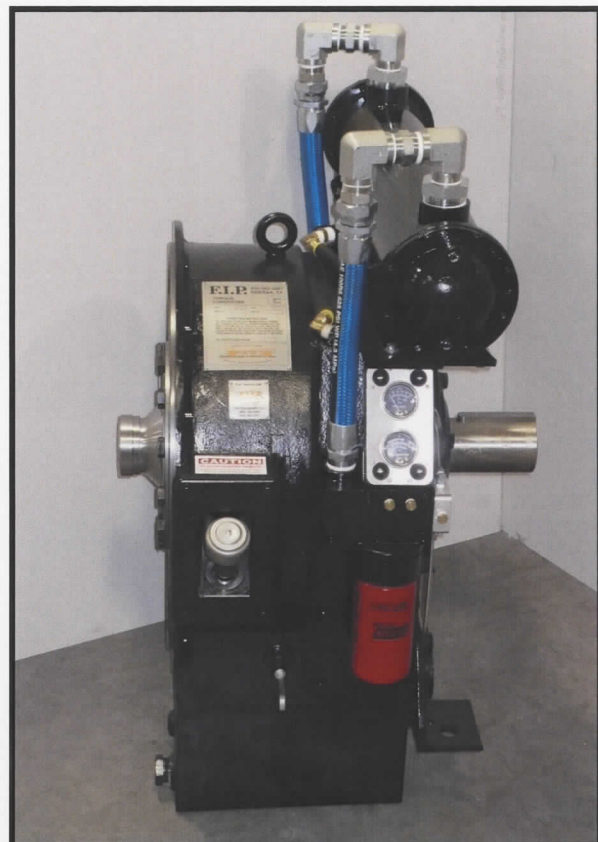
Pressure and temperature gauges

- ❖ Shock-protected
- ❖ Easily replaced; connections are located externally

- ❖ Long-life, heavy-duty bearings — self lubricating
- ❖ Interchangeable parts within basic sizes (excluding aluminum elements)
- ❖ Low friction piston ring-type oil seals
- ❖ Uses regular oil; no special hydraulic fluid required
- ❖ Designed with minimum number of parts; maximum horsepower transmittal
- ❖ Centrifugal pumps/stators/turbines are precision machined, dynamically balanced aluminum alloy castings



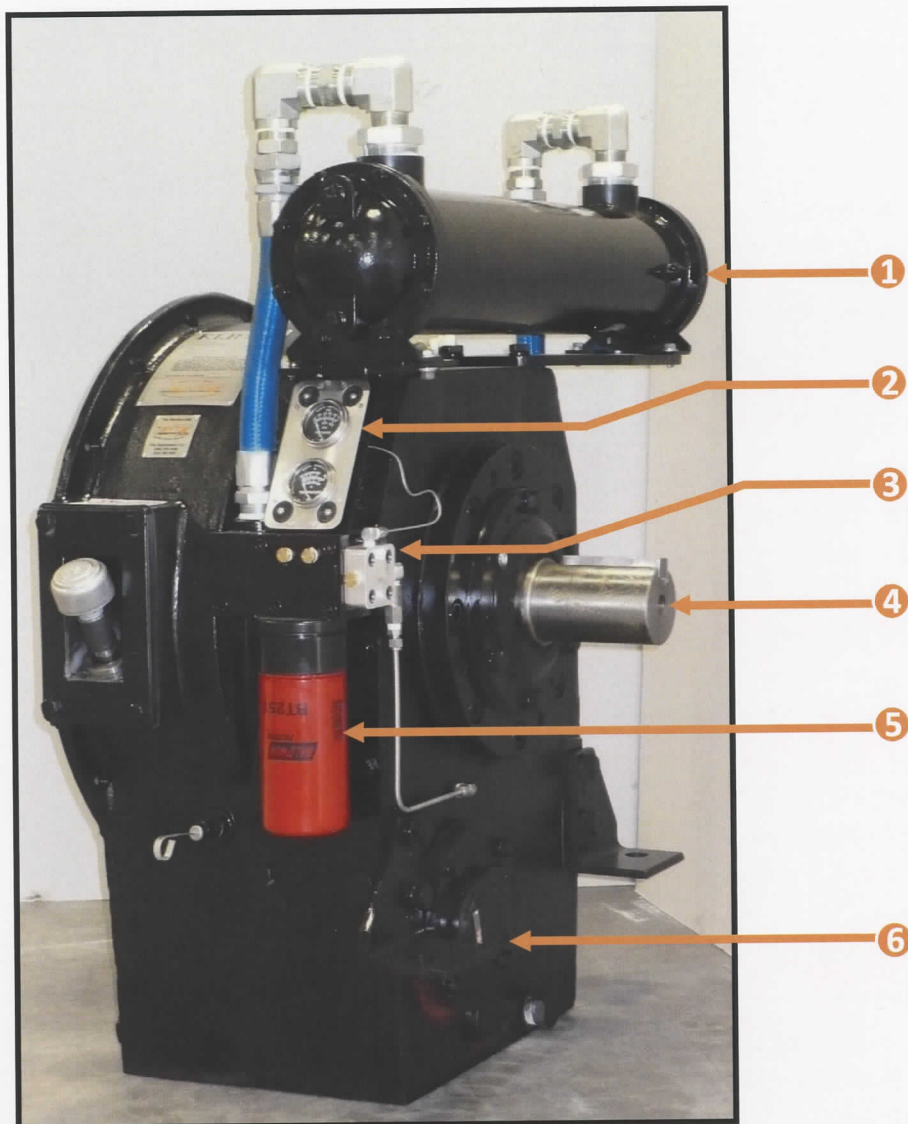
Type "F"
Basic Converter



Type "FH"
Mounted Oil Cooler



"Quality Without Question"



1. Heavy Duty Oil Cooler
2. Shock Resistant Mounted Guage Panel
3. Pressure Control Valve
4. H.D. Industrial Output Shaft
5. Spin On Type External Mount Oil Filter
6. Internally Mounted Charging & Circulating Pump

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