



C-300 Torque Converter



750 to 1250 H.P.

Fitz Industrial Patterns, Inc.

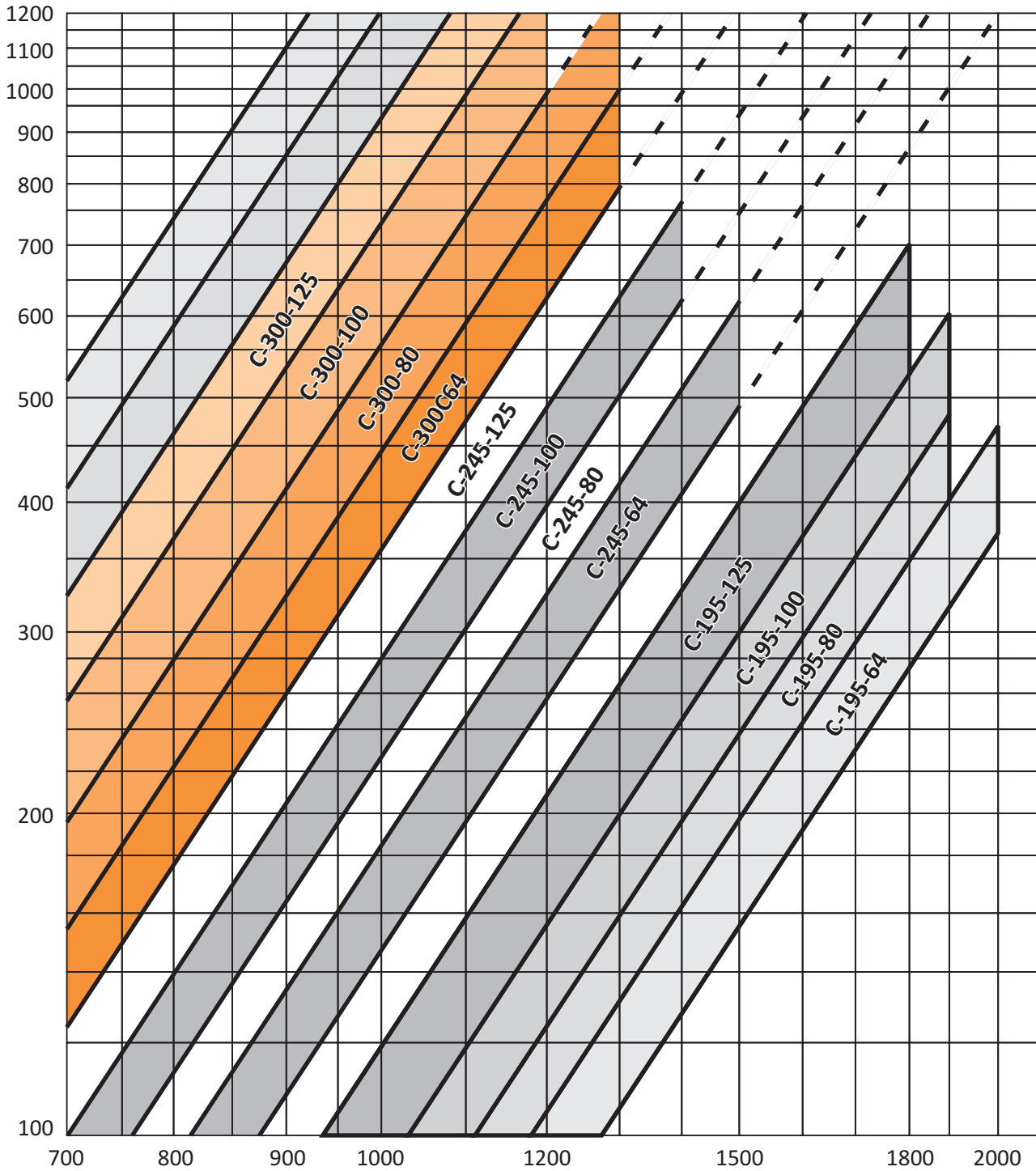
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Division of
Fitz Equipment Company, Inc.

FIP Torque Converter

Selection Chart

C-300



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 liners 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"
- ❖ Remote mount oversize oil coolers are available for "F" models with higher horsepower requirements.

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



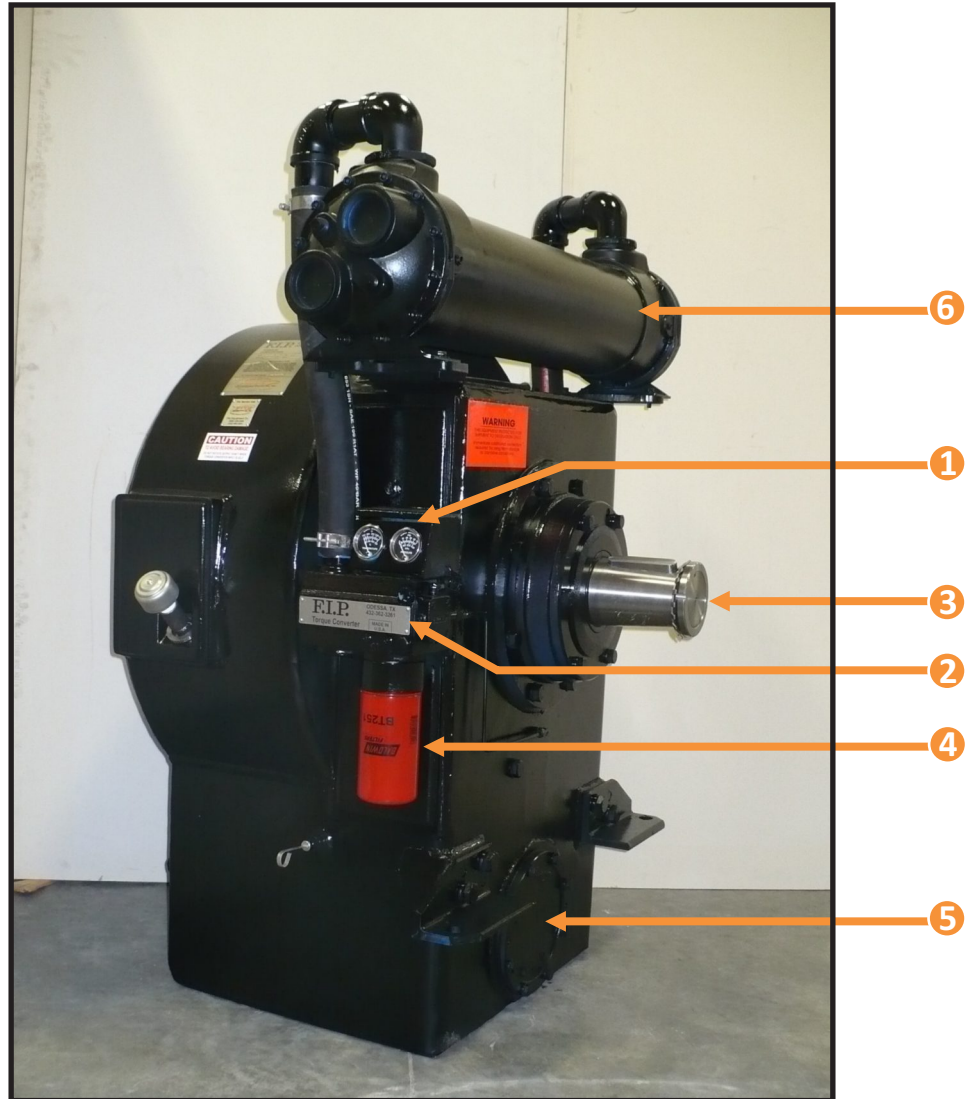
**Type "F"
Basic Converter**



**Type "FH"
Mounted Oil Cooler**



"Quality Without Question"



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

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www.fitzequipment.net