

# Power Fluid TD-3™



## Product Description

D-A **Power Fluid TD-3™** was developed specifically for service in Twin Disc three-stage torque converters. These converters are found in mining, logging, over the road trucking, construction, oil field and marine applications. It is a petroleum fluid which offers a high density in combination with low viscosity to permit efficient power transfer through the torque converter.

D-A **Power Fluid TD-3™** contains oxidation inhibitors for extending fluid service life, plus rust and anti-wear additives for torque converter corrosion and wear protection. It complies with Twin Disc seal compatibility requirements.

D-A **Power Fluid TD-3™** is also an excellent medium for hydraulic fluid dilution in low temperature applications. Contact the D-A Technical Service Department for dilution instructions.

## Product Features and Benefits

Tested and Approved by Twin Disc.

Formulated to permit maximum power transfer through the torque converter.

Contains rust, oxidation and anti-wear inhibitors for protection of the torque converter metal parts and to extend fluid life.

Remains fluid even at subzero temperatures.

Ideal for cold weather service.

Compatible with torque converter seals.

Won't cause leakage or failure through seal erosion.

## Typical Applications

Cranes, shovels and draglines  
Heavy duty off-highway trucks  
Hoists and winches  
Mining equipment  
Oil field equipment  
Logging equipment, yarders and loaders  
Marine loading and unloading  
equipment

American Hoist and Derrick  
Bay City  
Bucyrus-Erie  
Clark Equipment  
Harnischfeger, P&H  
Link Belt  
Marion  
Manitowoc  
Northwest Engineering

## Typical Properties

Power Fluid TD-3™	Test Method	
Viscosity @ 100 °C, cSt	ASTM D445	1.4
@ 40 °C, cSt	ASTM D445	3.6
Pour Point, °F (°C)	ASTM D97	Below -80 (-112)
Flash Point, °F (°C)	ASTM D92	205 (96)
API Gravity	ASTM D4052	26.6

### D-A Part Number:

Bulk 54601  
Pail (Metal) – 5 Gal 54608