

CASE STUDY

HYDROELECTRIC TURBINE OIL FILL



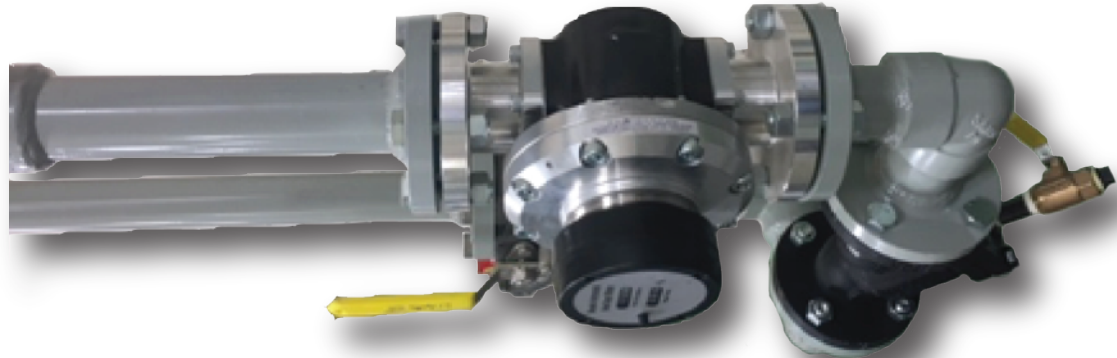
MEDIA:

Shell Turbine Oil

VISCOSITY cPs:

68.0 @ 40 degree °C

8.95 @ 100 degree °C



FLOW RATE:

60 GPM to 100 GPM

FILTRATION:

Kidney Loop Type (Main) 60 mesh Y Strainer (Meter)

APPLICATION:

Macnaught M50 & MX50 Meters have been OEM specified for decades & are used in numerous Americas Hydroelectric projects to accurately measure critical Turbine equipment lubrication requirements. Under strict maintenance standard operating procedures, Turbines require regular oil level topping and scheduled oil change outs. Macnaught Oval Gear Meters have provided highly accurate measurements on fill & discharge turbine loops.

MACNUAGHT ADVANTAGES:

- Note the small footprint and the placement of meter off supply elbow.
- No flow conditioning required.
- Accuracy is maintained at .5% of actual flow regardless of viscosity.

**WHEN YOU NEED CRITICAL MEDIA MEASUREMENT
GO WITH THE PROVEN GLOBAL STANDARD FOR OVER 50 YEARS
MACNAUGHT OVAL GEAR FLOWMETERS!**