

DESCRIPTION:	Mechanical – Apex Hose Pump (Peristaltic) – Inspection and Service	FREQUENCY:	
LOCATION:	Various	STANDARD JOB No.:	

SCOPE
Complete inspection and service of Apex Peristaltic Pump
Applies to Bredel Hose Pump (Peristaltic) Series APEX10, APEX15, APEX 20
REFERENCE MATERIALS
Bredel Hose Pump (Peristaltic) Series APEX10, APEX15, APEX 20 Manual
OIL AND GREASE
Peristaltic Hose Lubricant
PROCEDURAL STEPS
Before isolating any equipment, where possible observe in running condition
MINOR SERVICE
Check for unusual noise, vibration, leaks on pump motor unit
Check for leaks on associated pipework
Clean suction strainer **Please ensure that the strainer is isolated before removal.**
Visually check oil level and for clarity
Check tightness of bolts and fasteners
INTERMEDIATE SERVICE
Check for unusual noise, vibration, leaks on pump motor unit
Check for leaks on associated pipework
Clean suction strainer **Please ensure that the strainer is isolated before removal
Drain oil and remove cover. Visually check old oil for signs of contamination
Visually check the rotor assembly for signs of wear & tear
Check condition of and clean internal pump housing before reassembly
Replace pump hose **Note: Ensure correct hose type via colour coding**
Replace cover, first checking condition of cover seal
Replace oil
Check tightness of bolts and fasteners