

CONTROL STATION DUAL LINE VALVE BEARING LUBRICATION OIL OR GREASE

The control station is air operated requiring 3.8 l/s at 550 kPa (8cfm at 80 psi) during lubrication dispensing period.

The enclosure is manufactured from mild steel and powder coated with stainless steel mounting brackets.

The control station can be directly connected to customer PLC or supplied with Tecalemit model TC100 controller. (Refer to specification sheet in this booklet.)

Each enclosure is weather proof to IP65 protection and pre tested with certificate prior dispatch.

Internal components include

- Air isolation valve - to isolate the air inlet supply for lubricant drum replacement and maintenance.
- Air filter regulator pressure gauge - ½ inch series to monitor regulate system pressure and filter the air supply. Features automatic external drain for reduced maintenance.
- Lubricator - ½ inch series adjustable lubricator for pump and reversing valve lubrication.
- Reversing valve - Air activated pressurizing and venting dual line valves. Features manual over-ride and capability of holding pressure for time on periods to ensure end of lines have reached pressure.
- Manifold - To mount reversing valve, pressure gauges, pressure switch, inlet and outlet lines. Includes built in adjustable outlet pressure relief valve to prevent accidental over pressurizing of lines.
- Gauges - Stainless steel glycerine filled one for each line with gauge isolation valves.
- Pressure switch - Monitoring for pressure fault for both lines 1 and 2 with IP65 rating.
- Solenoids - 3 solenoids are supplied manifold mounted. One for pump and 2 for reversing valve operation. Features manual over-ride and weatherproof to IP65 . Available in various voltages.

CONTROL STATION DUAL LINE GEAR SPRAY LUBRICATION OIL OR GREASE

The control station has all the features as the bearing lubrication system plus the following.

- Air blast solenoid - Atomizing of lubricant for spray pattern application (weather proof IP65)
- Air blast regulator - For adjustment of spray pattern.

NOTE! Refer to following pages for drawings on PLC, Controller, bearing and gear spray systems. Design and drawings can be provided to customers on E-mail if required.

PART NO.	DESCRIPTION
TLE.1	Control station dual line valve bearing application, controlled by customer PLC. Specify voltage when ordering.
TLE1.TC100	As above with Tecalemit TC100 controller 110 or 240 V AC pre-wired.
TLE2	Control station dual line valve gear spray. Controlled by customer PLC. Specify voltage when ordering.
TLE2.TC100	As above with Tecalemit TC100 controller 110 or 240 V AC pre-wired.