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TECTROL®

**LONG NOSE CHOKE
7,800 PSIG
MODEL 78-L**

Long Nose Choke Operating Instructions

Long Nose Chokes are primarily used to expand high-pressure gas inside the flow coil of Indirect Heaters. The name "Long Nose" is derived from the fact that, the outlet section of the angel type body is extended permitting the choke orifice area to be immersed in the Indirect Heater bath. The heat generated in this manner minimizes the severe refrigerating action that occurs as high-pressure gas expands. The Long Nose Choke is **NOT INTENDED TO BE USED AS A SHUT-OFF VALVE** and should not be used as a shut-off valve: because it may not completely shut off the flow and pressure.

Three orifice sizes are available and each is adjustable from full open to full close in 1/64" gradations. This is accomplished via the precision indicator orifice adjustment incorporated into the yoke assembly. The T-Handle is rotated counter-clockwise to open the orifice to full open or clockwise to close the orifice to full close until the desired flow is reached. A thumbscrew lock device is provided to lock the stem into position, preventing accidental movement.

CAUTION: WHEN SERVICING THE CHOKE PACKING, SEAT AND/OR STEM, YOU SHOULD INSURE THAT ALL PRESSURE, BOTH UP AND DOWN STREAM OF THE CHOKE HAS BEEN REMOVED. ONLY THEN SHOULD THE YOKE BE REMOVED. EXTRA CAUTION SHOULD BE TAKEN WHEN THE CHOKE IS BEING USED IN A HAZARDOUS ENVIRONMENT (H₂S OR CO₂), ETC.