



Air Filter Gage

Mount gage within 3 ft. of filter bank. Install tubing adapters on each side of filter. Run tubing from clean side to filter to positive pressure side of gage (left fitting). Run downstream side to low pressure side of gage (right fitting). Install green and red arrows adjacent to indicating tubes to indicate filter condition.

Installation

Position manometer on a vertical surface. Drill two 1/8" or 9/64" holes on a vertical line 3 1/8" apart. Loosely mount manometer with self-tapping screws provided. Adjust gage until level bubble is centered in level vial, then secure the manometer tightly.

Filling

Turn the zero set knob counterclockwise until it stops, then turn clockwise 3 full turns. This puts zero in approximately the middle of the travel adjustment in either direction. Remove the fill plug and fill with gage fluid until fluid reaches zero on scale. Minor adjustments can be made to adjust zero by adjusting zero knob. Repairs fill plug. If gage is overfilled, remove excess by inserting pipe cleaner through fill port to blot up excess oil.

Maintenance

Check oil level regularly and adjust zero with zero adjust knob. Be sure tubing connectors are disconnected and gage is open to atmosphere before adjusting zero.

Clean with mild soap and water. Avoid any cleaning fluids which may result in damaging the gage.

COLEMETT	
SPLY Booths	
MANOMETER DETAIL INSTALLATION	
DATE:	5-18-06
DRAWN BY:	MTS
CHECKED BY:	
APPROVED BY:	
INSTALLATION DETAIL SHEET 59	