TYPICAL D.C. PUMP INSTALLATION

SAMPLE TUBING

MSA Part Nos. 603149 (TEFLON LINING), 603148 (THERMOPLASTIC) AND 603146 (POLYURETHANE) ARE SUITABLE TO 50 FEET.

FOR SAMPLE LINES OVER 50 FEET EXPAND THE TUBING TO A MINIMUM OF 0.156 I.D.

MSA Part Nos. 603276 (TEFLON), 26207 (POLY) AND 260320 (POLYURETHANE) ARE SUITABLE.

TYPICAL AIR ASPIRATOR INSTALLATION

END-OF-LINE FILTERS

MSA Part #78006 - AIR, NATURAL GAS
MSA Part #637920 - SOLVENT VAPORS
MSA Part #557921 - HIGH HUMIDITY, WET WELLS

TYPICAL AIR LINE MONITOR INSTALLATION

EXHAUST TUBING

1/8" I.D. TO SAFE LOCATION

CALIBRATED INLET 1/4" O.D. TUBE

SAMPLE TUBING BY OTHERS

1/4" I.D. MIN. LENGTH 100 FT.

COMPATIBLE WITH GAS BEING SAMPLED

END OF LINE FILTER

COALESCING FILTER

UNION

FLOW BLOCK ASSEMBLY

SAMPLE TUBING BY OTHERS

1/4" I.D. MIN. LENGTH 100 FT.

COMPATIBLE WITH GAS BEING SAMPLED

END OF LINE FILTER

D.O.T. O.D. TUBE

EXHAUST TO SAFE AREA

1.25 X 2.50

3.00

FLOW BLOCK ASSEMBLY

FILTER

ASPIRATOR MODULE ASSEMBLY

SAUSIGNER

FLOW BLOCK ASSEMBLY

SAMPLE TUBING BY OTHERS

1/4" I.D. MIN. LENGTH 100 FT.

COMPATIBLE WITH GAS BEING SAMPLED

END OF LINE FILTER

1/8" NPT PORT CONNECTIONS (EACH SIDE)

FLOW BLOCK ASSEMBLY

PARTIAL WALL PANEL MOUNT (EACH SIDE)

SAMPLE TUBING BY OTHERS

1/4" O.D. MAX. LENGTH 100 FT.

COLLECTING CHAMBER

AIRC DA EXPANSION FILTER (RECOMMENDED MSA #584456) 150 PSIG MAX.

D.SK304-350