

LA500 'SINGLE' Injection Nozzle Leak Alarm System

Features

- LA500 with 2 x 7-segment LED display with programmable operational settings
- AR-20GF Air Pressure Regulator with Pressure Gauge, Air Filter and Fittings
- 3 Meters PU Tube
- 0.5 Meters 2.5mm Silicone Rubber Tube
- 3 Meters 2mm Stainless Steel Sensor Tube
- 2 Meter Electrical Power/Interlock Cable
- Installation/Operation Manual



Item Number	Zones
LA500	1

LA502 'Dual' Injection Nozzle Leak Alarm System

Features

- LA502 with 2 x 7-segment LED display with programmable operational settings
- AR-20GF Air Pressure Regulator with Pressure Gauge, Air Filter and Fittings
- 6 Meters PU Tube
- 1 Meters 2.5mm Silicone Rubber Tube
- 6 Meters 2mm Stainless Steel Sensor Tube
- 2 Meter Electrical Power/Interlock Cable
- Installation/Operation Manual



Item Number	Zones
LA502	2

LM2050 Injection Nozzle Leak Alarm and Control Unit

Features

- LM2050 with 2-line, 16-character LCD display with multiple languages and programmable operational settings
- AR-20GF Air Pressure Regulator with Pressure Gauge, Air Filter and Fittings
- 3 Meters PU Tube
- 0.5 Meters 2.5mm Silicone Rubber Tube
- 3 Meters 2mm Stainless Steel Sensor Tube
- 2 Meter Electrical Power/Interlock Cable
- Installation/Operation Manual



Item Number	Zones
LM2025	2



LA504 4-Zone Fixed Leak Alarm Manifold

Features

- LA504 Fixed Manifold
- 3 Meters PU tube
- 1 Meter 2mm Silicone Rubber Tube
- 5 Meters Xmm Stainless Steel Sensor Tube (X=Sensor Tube Diameter: 1.6mm or 2.0mm)
- (4) Brackets and (8) Screws for Sensor Tube
- Installation/Operation Manual



Item Number	Zones	Sensor Tube O.D.
LA504-1.6	4	1.6mm
LA504-2.0	4	2.0mm

LA508 8-Zone Fixed Leak Alarm Manifold

Features

- LA508 Fixed Manifold
- 3 Meters PU Tube
- 2 Meters 2mm Silicone Rubber tube
- 10 Meters Xmm Stainless Steel Sensor Tube (X=Sensor Tube Diameter: 1.6mm or 2.0mm)
- (8) Brackets and (16) Screws for Sensor Tube



Item Number	Zones	Sensor Tube O.D.
LA508-1-1.6-1	1 - 8	1.6mm
LA508-1-1.6-2	9 - 16	1.6mm
LA508-1-1.6-3	17 - 24	1.6mm
LA508-1-1.6-4	25 - 32	1.6mm
LA508-1-2.0-1	1 - 8	2.0mm
LA508-1-2.0-2	9 - 16	2.0mm
LA508-1-2.0-3	17 - 24	2.0mm
LA508-1-2.0-4	25 - 32	2.0mm



LA504S 4-Zone Fixed Stand-Alone Leak Alarm Manifold

Features

- LA504S Fixed Stand-Alone Manifold with LED Display
- 3 Meters PU Tube
- 1 Meter 2mm Silicone Rubber Tube
- 5 Meters Xmm Stainless Steel Sensor Tube
- Sensor Tube Diameter: 1.6mm or 2.0mm
- (4) Brackets and (8) screws for Sensor Tube
- AR-20GF Air Pressure Regulator with Pressure Gauge, Air Filter and Fittings
- Installation/Operation Manual



Item Number	Sensor Tube O.D.
LA504S-1.6	1.6mm
LA504S-2.0	2.0mm

LA508S 8-Zone Fixed Stand-Alone Leak Alarm Manifold

Features

- LA508S Fixed Stand-Alone Manifold with LED Display
- 3 Meters PU Tube
- 2 Meters - 2mm Silicone Rubber Tube
- 10 Meters Xmm Stainless Steel Sensor Tube
- Sensor Tube Diameter: 1.6mm or 2.0mm
- (8) Brackets and (16) screws for Sensor Tube
- AR-20GF Air Pressure Regulator with Pressure Gauge, Air Filter and Fittings
- Installation/Operation Manual



Item Number	Sensor Tube O.D.
LA508S-1.6	1.6mm
LA508S-2.0	2.0mm



LA504 4-Zone Modular Leak Alarm Manifold

Features

- LA504-M Modular Manifold with Handle Release or Screw Release
- 3 Meters PU tube
- Protection Base
- Installation/Operation Manual

Item Number	Zone	Assembly
LA504-M-H	4	Handle
LA504-M-S	4	Screw



LA508 8-Zone Modular Leak Alarm Manifold

Features

- LA508-M Modular Manifold with Handle Release or Screw Release
- 3 Meters PU tube
- Protection Base
- Installation/Operation Manual

Item Number	Zone	Assembly
LA508-M-H-1	1 - 8	Handle
LA508-M-H-2	9 - 16	Handle
LA508-M-H-3	17 - 24	Handle
LA508-M-H-4	25 - 32	Handle
LA508-M-S-1	1 - 8	Screw
LA508-M-S-2	9 - 16	Screw
LA508-M-S-3	17 - 24	Screw



LA516 16-Zone Modular Leak Alarm Manifold

Features

- LA516-M Modular Manifold with Handle Release or Screw Release
- 3 Meters PU Tube
- Protection Base
- Installation/Operation Manual

Item Number	Zone	Assembly
LA516-M-H-1	1 - 16	Handle
LA516-M-H-2	17 - 32	Handle
LA516-M-S-1	1 - 16	Screw
LA516-M-S-2	17 - 32	Screw



LA524 24-Zone Modular Leak Alarm Manifold

Features

- LA516-M Modular Manifold with Handle Release or Screw Release
- 3 Meters PU Tube
- Protection Base
- Installation/Operation Manual

Item Number	Zone	Assembly
LA524-M-H-1	1 - 24	Handle
LA524-M-H-2	25 - 48	Handle
LA524-M-S-1	1 - 24	Screw
LA524-M-S-2	25 - 48	Screw



LA504S 4-Zone Modular Stand-Alone Leak Alarm Manifold

Features

- LA504S Modular Stand-Alone Manifold with Handle Release or Screw Release and LED Display
- 3 Meters PU Tube
- Protection Base
- AR-20GF Air Pressure Regulator with Pressure Gauge, Air Filter and Fittings
- Installation/Operation Manual

Item Number	Zone	Assembly
LA504S-M-H	4	Handle
LA504S-M-S	4	Screw



LA508S 8-Zone Modular Stand-Alone Leak Alarm Manifold

Features

- LA508S Modular Stand-Alone Manifold with Handle Release or Screw release and LED Display
- 3 Meters PU Tube
- Protection Base
- AR20GF Air Pressure Regulator with Pressure Gauge, Air Filter and Fittings
- Installation/Operation Manual

Item Number	Zone	Assembly
LA508S-M-H	8	Handle
LA508S-M-S	8	Screw



LA516S 16-Zone Modular Stand-Alone Leak Alarm Manifold

Features

- LA516S Modular Stand-Alone Manifold with Handle Release or Screw release and LED Display
- 3 Meters PU Tube
- Protection Base
- AR20GF Air Pressure Regulator with Pressure Gauge, Air Filter and Fittings
- Installation/Operation Manual



Item Number	Zone	Assembly
LA516S-M-H	16	Handle
LA516S-M-S	16	Screw

LA524S 24-Zone Modular Stand-Alone Leak Alarm Manifold

Features

- LA524S Modular Stand-Alone Manifold with Handle Release or Screw Release and LED Display
- 3 Meters PU Tube
- Protection Base
- AR-20GF Air Pressure Regulator with Pressure Gauge, Air Filter and Fittings
- Installation/Operation Manual



Item Number	Zone	Assembly
LA524S-M-H	24	Handle
LA524S-M-S	24	Screw



LA504-B 4-Zone Modular Leak Alarm Manifold Base

Features

- LA504-B Manifold Base
- 1 Meter - 2mm Silicone Rubber Tube
- 5 Meters Xmm Stainless Steel Sensor Tube
- Sensor Tube Diameter: 1.6mm or 2.0mm
- (4) Brackets and (8) screws for Sensor Tube
- Use with LA504-M-H, LA504-M-S, LA504S-M-H or LA504S-M-S.



Item Number	Zone	Sensor Tube O.D.
LA504-B-1.6	4	1.6mm
LA504-B-2.0	4	2.0mm

LA508-B 8-Zone Modular Leak Alarm Manifold Base

Features

- LA508-B Manifold Base
- 10 Meters Xmm Stainless Steel Sensor Tube
- Sensor Tube Diameter: 1.6mm or 2.0mm
- 2 Meters - 2mm Silicone Rubber Tube
- (8) Brackets and (16) screws for Sensor Tube
- Use with LA508-M-H, LA508-M-S, LA508S-M-H, LA508S-M-S, LA506-1L-S-M-H or LA506S-1L-S-M-S.



Item Number	Zone	Sensor Tube O.D.
LA508-B-1.6	8	1.6mm
LA508-B-2.0	8	2.0mm



LA516-B 16-Zone Modular Leak Alarm Manifold Base

Features

- LA516-B Manifold Base
- 20 Meters Xmm Stainless Steel Sensor Tube
- Sensor Tube Diameter: 1.6mm or 2.0mm
- 4 Meters - 2.0mm Silicone Rubber Tube
- (16) Brackets and (32) screws for Sensor Tube
- Use with LA516-M-H, LA516-M-S, LA516S-M-H, LA516S-M-S, LA512-2L-S-M-H or LA512-2L-S-M-S.



Item Number	Zone	Sensor Tube O.D.
LA516-B-1.6	16	1.6mm
LA516-B-2.0	16	2.0mm

LA524-B 24-Zone Modular Leak Alarm Manifold Base

Features

- LA524-B Manifold Base
- 30 Meters Xmm Stainless Steel Sensor Tube
- Sensor Tube Diameter: 1.6mm or 2.0mm
- 6 Meters - 2.5mm Silicone Rubber Tube
- (24) Brackets and screws for Sensor Tube
- Use with LA524-M-H, LA524-M-S, LA524S-M-H, LA524S-M-S, LA520-2L-S-M-H or LA520-2L-S-M-S.



Item Number	Zone	Sensor Tube O.D.
LA524-B-1.6	24	1.6mm
LA524-B-2.0	24	2.0mm



ULTIMATE LA506 6-Zone + 1 Loop Fixed Stand-Alone Leak Alarm Manifold

Features

- LA506-1L-S ULTIMATE Fixed Stand-Alone Manifold with LED Display
- 3 Meters PU Tube
- 2 Meters 2mm Silicone Rubber Tube
- 10 Meters Xmm Stainless Steel Sensor Tube
- Sensor Tube Diameter: 1.6mm or 2.0mm
- AR-20GF Air Pressure Regulator with Pressure Gauge, Air Filter and Fittings
- Installation/Operation Manual
- AIRTECT ULTIMATE LA506 6-Zone + 1 Fixed Stand-Alone Leak Alarm Manifold with either 1.6mm or 2.0mm sensor tubes. This manifold does NOT require connection to LA500 or LM2050 control/display and is not programmable. Cannot be daisy chained as part of a larger system.



Item Number	Zone	Sensor Tube O.D.
LA506-1L-S-1.6	6	1.6mm
LA506-1L-S-2.0	6	2.0mm

ULTIMATE Modular Standalone Leak Alarm Manifolds

Features

- 3 Meters PU Tube
- Protection Base
- AR-20G Air Pressure Regulator with Pressure Gauge, Air Filter and Fittings
- Modular Stand-Alone Manifold with Handle Release or Screw Release and LED Display
- Does NOT require connection to LA500 or LM2050 control/display unit
- 6-Zone Requires LA508-B-X Base
- 12-Zone Requires LA516-B-X Base
- 20-Zone Requires LA524-B-X Base
- Non-Programmable
- Cannot be daisy chained as part of a larger system
- Do NOT require connection to an LA500 or LM2050 Controller and are non-programmable



Item Number	Zone	Assembly
LA506-1L-S-M-H	6	Handle
LA506-1L-S-M-S	6	Screw
LA512-2L-S-M-H	12	Handle
LA512-2L-S-M-S	12	Screw
LA520-2L-S-M-H	20	Handle
LA520-2L-S-M-S	20	Screw



2-Zone Tube Adaptor Manifold

Features

- 2 zone adaptor
- Adapt stainless steel to stainless steel or polyurethane tubing
- Tube diameters - 1.6mm, 2.0mm and 4.0mm

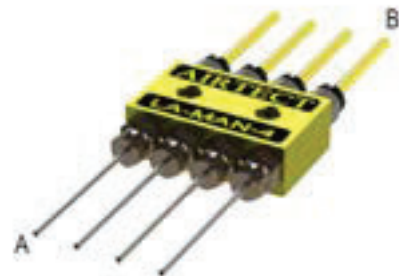


Item Number	Zone	A-Tube O.D.	A-Tube Material	B-Tube O.D.	B-Tube Material
LA-MAN-2-1	2	1.6mm	Stainless Steel	1.6mm	Stainless Steel
LA-MAN-2-2	2	1.6mm	Stainless Steel	2.0mm	Stainless Steel
LA-MAN-2-3	2	1.6mm	Stainless Steel	4.0mm	Polyurathane
LA-MAN-2-4	2	2.0mm	Stainless Steel	2.0mm	Stainless Steel
LA-MAN-2-5	2	2.0mm	Stainless Steel	4.0mm	Polyurathane
LA-MAN-2-6	2	4.0mm	Polyurathane	4.0mm	Polyurathane

4-Zone Tube Adaptor Manifold

Features

- 4 zone adaptor
- Adapt stainless steel to stainless steel or polyurethane tubing
- Tube O.D. diameters - 1.6mm, 2.0mm and 4.0mm



Item Number	Zone	A-Tube O.D.	A-Tube Material	B-Tube O.D.	B-Tube Material
LA-MAN-4-1	4	1.6mm	Stainless Steel	1.6mm	Stainless Steel
LA-MAN-4-2	4	1.6mm	Stainless Steel	2.0mm	Stainless Steel
LA-MAN-4-3	4	1.6mm	Stainless Steel	4.0mm	Polyurathane
LA-MAN-4-4	4	2.0mm	Stainless Steel	2.0mm	Stainless Steel
LA-MAN-4-5	4	2.0mm	Stainless Steel	4.0mm	Polyurathane
LA-MAN-4-6	4	4.0mm	Polyurathane	4.0mm	Polyurathane



10 Meter Coil of 4.0mm PU (plastic) Tubing

Features

- 10 meters long
- 4mm outside diameter
- Material - Polyurethane



Item Number	Length	Tube O.D.	Material
TUBE-PU-10M	10 Meters	4.0mm	Polyurethane

Air Pressure Regulator with Pressure Gauge, Air Filter and Fittings

Features

- Use with LA500, LM2050 and LA508 plus LA516 manifold systems
- Air Pressure Regulator With Gauge/Fittings plus Filter



Item Number	Description
AR-20GF	Regulator, Pressure Gauge and Air Filter

Joiner Fitting for 4.0mm PU Tube to Stainless Steel Tubing

Features

- Option for 1.6mm or 2.0mm tube O.D.
- Connects polyurethane sensor tube to stainless steel sensor tube



Item Number	Sensor Tube O.D.
FIT-PU-SS-1.6	1.6mm
FIT-PU-SS-2.0	2.0mm



Joiner Fitting for Stainless Steel Tubing

Features

- Option for 1.6mm or 2.0mm tube O.D.
- Connects stainless steel sensor tube to stainless steel sensor tube

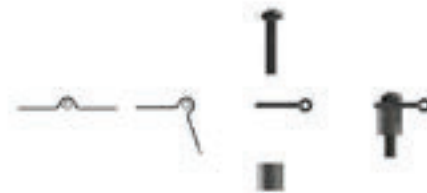


Item Number	Sensor Tube O.D.
FIT-SS-SS-1.6	1.6mm
FIT-SS-SS-2.0	2.0mm

Mounting Bracket Set (10pcs) for Stainless Steel Tubing

Features

- 10 x Mounting bracket
- 20 x 2.9mm Self Tapping Stainless Steel Screws
- Suits 1.6mm or 2.0mm Sensor Tube



Item Number	Material	Package Size
BKT-SS	Stainless Steel	10 Pieces

Nut and Olive Set (5pcs) for Stainless Steel Tubing

Features

- Connect Stainless Steel Sensor Tube to Manifold
- Use with either manifold (LA508, LA508-B or LA516-B)
- Sensor Tube Diameter: 1.6mm or 2.0mm



Item Number	Sensor Tube O.D.
NUT-SS-1.6	1.6mm
NUT-SS-2.0	2.0mm



Power/Communication Cable

Features

- Use with manifold LA500 or LM2025
- 5 cable lengths
- Connect LA500 or LM2050 to Manifold or Manifold to Manifold (daisy chain) up to 32 channels. Available lengths are .6, 1.5, 3, 5 and 10 meters.



Item Number	Length
PCC-0.6	0.6 Meters
PCC-1.5	1.5 Meters
PCC-3	3 Meters
PCC-5	5 Meters
PCC-10	10 Meters

Power / Relay Interlock Cable

Features

- Available in 3 lengths - 3, 5 or 10 Meters
- Used to connect Stand-Alone Manifolds to DC Power and Interlock Relay Connections



Item Number	Length
PCC-S-3	3 Meters
PCC-S-5	5 Meters
PCC-S-10	10 Meters



Silicone Rubber Tubing

Features

- Length - 10 Meters
- Sensor Tube O.D - 2.0mm and 2.5mm
- Used to make Sensor Tubing ends fit LA500, LM2050 and to extend the range of LA 508/LA516 leak detection



Item Number	Length	Sensor Tube O.D.
TUBE-SIL-10M-2.0	10 Meters	2.0mm
TUBE-SIL-10M-2.5	10 Meters	2.5mm

Stainless Steel Tubing

Features

- Length - 10 Meters
- Sensor Tube O.D - 1.6mm and 2.0mm



Item Number	Length	Sensor Tube O.D.
TUBE-SS-10M-1.6	10 Meters	1.6mm
TUBE-SS-10M-2.0	10 Meters	2.0mm

