

# AIRTEC

Plastic Leak Alarm System

## PRODUCTS AND ACCESSORIES CATALOGUE



‘FOCUS ON PREVENTION’

01.05.24

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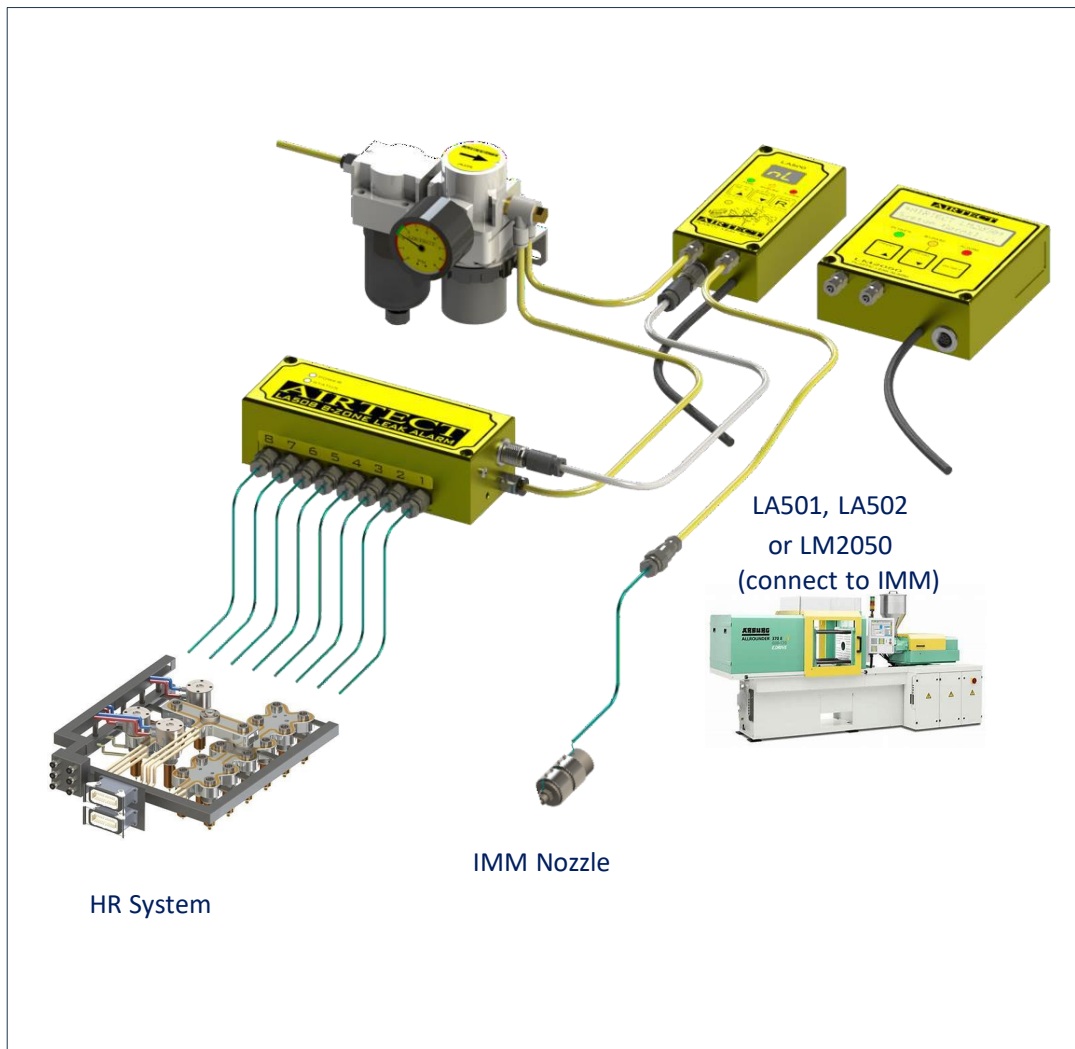
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# NOZZLE AND BARREL PROTECTION+ HOT RUNNER MOULD PROTECTION

## 'STANDARD' HOT-RUNNER LEAK DETECTION MANIFOLDS

*'STANDARD' HOT-RUNNER Leak Detection Manifolds are used in addition with either an LA501, LA502 or LM2050 IMM Nozzle Leak Detector via a PCC-X Cable (not included).*



## NOZZLE AND BARREL PROTECTION

### IMM 'NOZZLE' LEAK DETECTION MODULES



#### LA500 'SINGLE' INJECTION NOZZLE PLASTIC LEAK ALARM

Kit Includes:

- 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 Metres 2mm Silicone Rubber Tube
- 3 Meters 2mm Stainless Steel Sensor Tube
- Installation/Operation Manual
- 2 Meter Electrical Power/Interlock Cable
- Nozzle Bracket



#### LA502 'DUAL' INJECTION NOZZLE PLASTIC LEAK ALARM

Kit Includes:

- 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 Metre 2mm Silicone Rubber Tube
- 6 Meters 2mm Stainless Steel Sensor Tube
- Installation/Operation Manual
- 2 Meter Electrical Power/Interlock Cable
- Nozzle Bracket



#### LM2050 'SINGLE' INJECTION NOZZLE PLASTIC LEAK ALARM

Kit Includes:

- 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 Metres 2mm Silicone Rubber Tube
- 3 Meters 2mm Stainless Steel Sensor Tube
- Installation/Operation Manual
- 2 Meter Electrical Power/Interlock Cable
- Nozzle Bracket

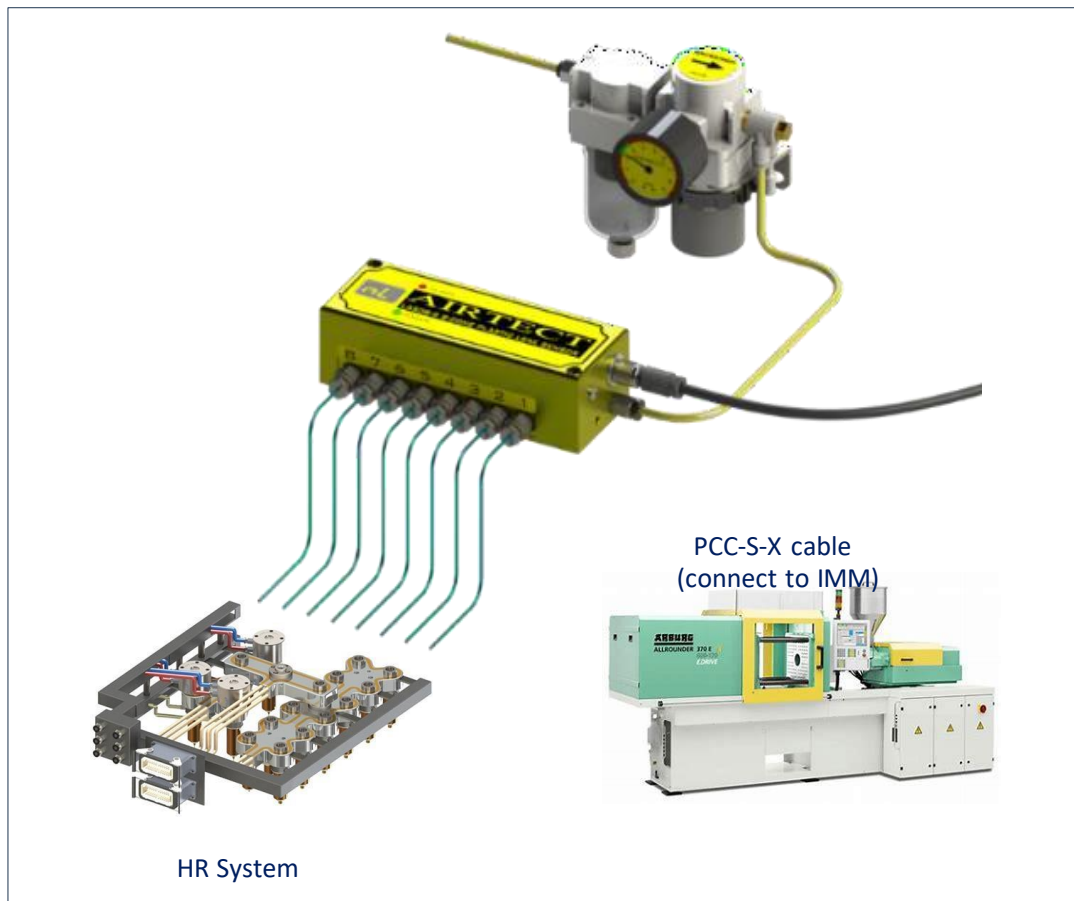
## HOT RUNNER MOULD PROTECTION

### 'STAND-ALONE' HOT-RUNNER LEAK DETECTION MANIFOLDS

'STAND-ALONE' HOT-RUNNER Leak Detection Manifolds have an integral Control/Display/Relay Interlock Module.

They are connected directly to the IMM via a PCC-S-X cable (not included) and connected to the factory compressed air supply via an AR-20GF Air Pressure Regulation System (not included).

NON-PROGRAMMABLE. CANNOT BE DAISY CHAINED AS PART OF A LARGER SYSTEM



## HOT RUNNER MOLD PROTECTION

### 4-ZONE 'STANDARD' HOT-RUNNER LEAK DETECTION MANIFOLDS



**LA504-X** 4-ZONE FIXED LEAK ALARM MANIFOLD (requires connection to an LA500, LA502 or LM2050 IMM Nozzle Leak Detector Module via a PCC-X Cable).

Kit Includes:

- LA504 Manifold (fixed type)
- 3 Meters PU Tube
- 1 Meter Xmm Silicone Rubber Tube
- 5 Meters Xmm Stainless Steel Sensor Tube
- (4) off Brackets, Spacers and Screws for Sensor Tube
- Installation/Operation Manual

X=1.6 or 2.0

PROGRAMMABLE OPTIONS VIA LA500, LA502 or LM2050

CANNOT BE DAISY CHAINED AS PART OF A LARGER SYSTEM



**LA504-M-H** 4-ZONE MODULAR LEAK ALARM MANIFOLD (requires connection to an LA500, LA502 or LM2050 IMM Nozzle Leak Detector Module via a PCC-X Cable. Requires an LA504-B-X base).

Kit Includes:

- LA504 Modular Manifold with Handle Release
- 3 Meters PU Tube
- Protection Base
- Installation/Operation Manual

PROGRAMMABLE OPTIONS VIA LA500, LA502 or LM2050

CANNOT BE DAISY CHAINED AS PART OF A LARGER SYSTEM



## HOT RUNNER MOLD PROTECTION

### 4-ZONE 'STANDARD' HOT-RUNNER LEAK DETECTION MANIFOLDS



**LA504-M-S** 4-ZONE MODULAR LEAK ALARM MANIFOLD (requires connection to an LA500, LA502 or LM2050 IMM Nozzle Leak Detector Module via a PCC-X Cable. Requires an LA504-B-Xbase).

Kit Includes:

- LA504 Modular Manifold with Screw Release
- 3 Meters PU Tube
- Protection Base
- Installation/Operation Manual

PROGRAMMABLE OPTIONS VIA LA500, LA502 or LM2050

CANNOT BE DAISY CHAINED AS PART OF A LARGER SYSTEM



**LA504-B-X** 4-ZONE MODULAR LEAK ALARM MANIFOLD BASE

Kit Includes:

- LA504-B Manifold Base
- 5 Meters Xmm Stainless Steel Sensor Tube
- (4) off Brackets, Spacers and Screws for Sensor Tube
- 1 Meter Xmm Silicone Rubber Tube

X=1.6 or 2.0



## HOT RUNNER MOLD PROTECTION

### 8-ZONE 'STANDARD' HOT-RUNNER LEAK DETECTION MANIFOLDS



**LA508-X-N** 8-ZONE FIXED LEAK ALARM MANIFOLD (requires connection to an LA500, LA502 or LM2050 IMM Nozzle Leak Detector Module via a PCC-X Cable).

Kit Includes:

- LA508 Manifold (fixed type)
- 3 Meters PU Tube
- 2 Meters Xmm Silicone Rubber Tube
- 10 Meters Xmm Stainless Steel Sensor Tube
- (8) off Brackets, Spacers and Screws for Sensor Tube
- Installation/Operation Manual

X=1.6 or 2.0

N =1 (ZONES 1-8), N =2 (ZONES 9-16),

N =3 (ZONES 17-24)

PROGRAMMABLE OPTIONS VIA LA500, LA502 or LM2050



**LA508-M-H-N** 8-ZONE MODULAR LEAK ALARM MANIFOLD (requires connection to an LA500, LA502 or LM2050 IMM Nozzle Leak Detector Module via a PCC-X Cable. Requires an LA508-B-X base).

Kit Includes:

- LA508 Modular Manifold with Handle Release
- 3 Meters PU Tube
- Protection Base
- Installation/Operation Manual

N =1 (ZONES 1-8), N =2 (ZONES 9-16),

N =3 (ZONES 17-24)

PROGRAMMABLE OPTIONS VIA LA500, LA502 or LM2050

## HOT RUNNER MOLD PROTECTION

### 8-ZONE 'STANDARD' HOT-RUNNER LEAK DETECTION MANIFOLDS



**LA508-M-S-N** 8-ZONE MODULAR LEAK ALARM MANIFOLD (requires connection to an LA500, LA502 or LM2050 IMM Nozzle Leak Detector Module via a PCC-X Cable. Requires an LA508-B-X base).

Kit Includes:

- LA508 Modular Manifold with Screw Release
- 3 Meters PU Tube
- Protection Base
- Installation/Operation Manual

N =1 (ZONES1-8), N =2 (ZONES9-16),  
N =3 (ZONES17-24)

PROGRAMMABLE OPTIONS VIA LA500, LA502 or LM2050



**LA508-B-X** 8-ZONE MODULAR LEAK ALARM MANIFOLD BASE

Kit Includes:

- LA508-B Manifold Base
- 10 Meters Xmm Stainless Steel Sensor Tube
- (8)off Brackets, Spacers and Screws for Sensor Tube
- 2 Meters Xmm Silicone Rubber Tube

X=1.6 or 2.0



## HOT RUNNER MOLD PROTECTION

### 16-ZONE 'STANDARD' HOT-RUNNER LEAK DETECTION MANIFOLDS



**LA516-M-H-N** 16-ZONE MODULAR LEAK ALARM MANIFOLD (requires connection to an LA500, LA502 or LM2050 IMM Nozzle Leak Detector Module via a PCC-X Cable. Requires an LA516-B-X base).

Kit Includes:

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

N = 1 (ZONES 1-16), N = 2 (ZONES 17-32),

PROGRAMMABLE OPTIONS VIA LA500, LA502 or LM2050



**LA516-M-S-N** 16-ZONE MODULAR LEAK ALARM MANIFOLD (requires connection to an LA500, LA502 or LM2050 IMM Nozzle Leak Detector Module via a PCC-X Cable. Requires an LA516-B-X base).

Kit Includes:

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

N = 1 (ZONES 1-16), N = 2 (ZONES 17-32),

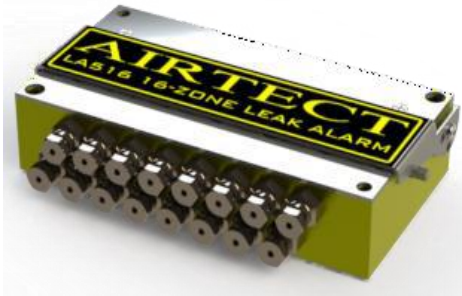
PROGRAMMABLE OPTIONS VIA LA500, LA502 or LM2050



# HOT RUNNER MOLD PROTECTION



## 16-ZONE 'STANDARD' HOT-RUNNER LEAK DETECTION MANIFOLDS



### LA516-B-X 16-ZONE MODULAR LEAK ALARM MANIFOLD BASE

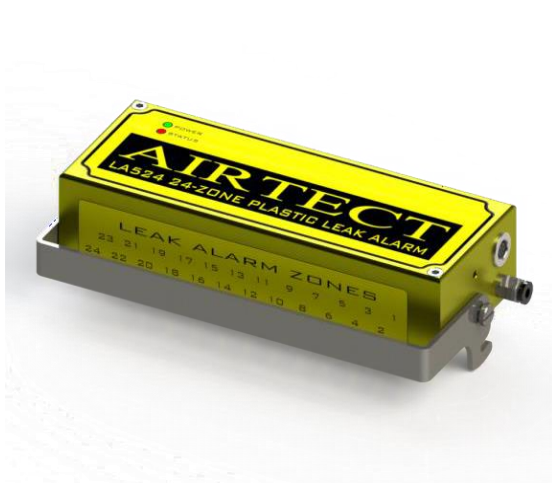
#### Kit Includes:

- LA516-B Manifold Base
- 20 Meters Xmm Stainless Steel Sensor Tube
- (16) off Brackets, Spacers and Screws for Sensor Tube
- 4 Meters Xmm Silicone Rubber Tube

X=1.6 or 2.0

## HOT RUNNER MOLD PROTECTION

### 24-ZONE 'STANDARD' HOT-RUNNER LEAK DETECTION MANIFOLDS



**LA524-M-H-N** 24-ZONE MODULAR LEAK ALARM MANIFOLD (requires connection to an LA500, LA502 or LM2050 IMM Nozzle Leak Detector Module via a PCC-X Cable. Requires an LA524-B-X base).

Kit Includes:

- LA524 Modular Manifold with Handle Release
- 3 Meters PU Tube
- Protection Base
- Installation/Operation Manual

N = 1 (ZONES 1-24)

PROGRAMMABLE OPTIONS VIA LA500, LA502 or LM2050



**LA524-M-S-N** 24-ZONE MODULAR LEAK ALARM MANIFOLD (requires connection to an LA500, LA502 or LM2050 IMM Nozzle Leak Detector Module via a PCC-X Cable. Requires an LA524-B-X base).

Kit Includes:

- LA524 Modular Manifold with Screw Release
- 3 Meters PU Tube
- Protection Base
- Installation/Operation Manual

N = 1 (ZONES 1-24)

PROGRAMMABLE OPTIONS VIA LA500, LA502 or LM2050



# HOT RUNNER MOLD PROTECTION



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## 24-ZONE 'STANDARD' HOT-RUNNER LEAK DETECTION MANIFOLDS



### LA524-B-X 8-ZONE MODULAR LEAK ALARM MANIFOLD BASE

Kit Includes:

- LA524-B Manifold Base
- 30 Meters Xmm Stainless Steel Sensor Tube
- (24)off Brackets, Spacers and Screws for Sensor Tube
- 6 Meters Xmm Silicone Rubber Tube

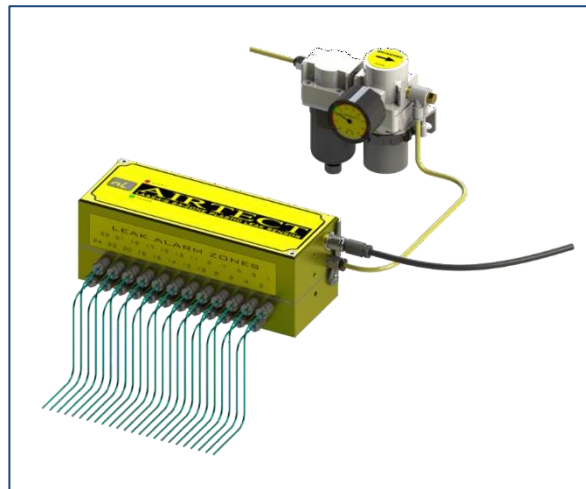
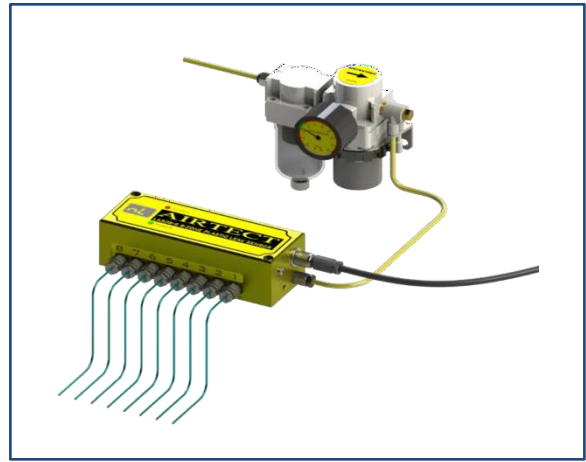
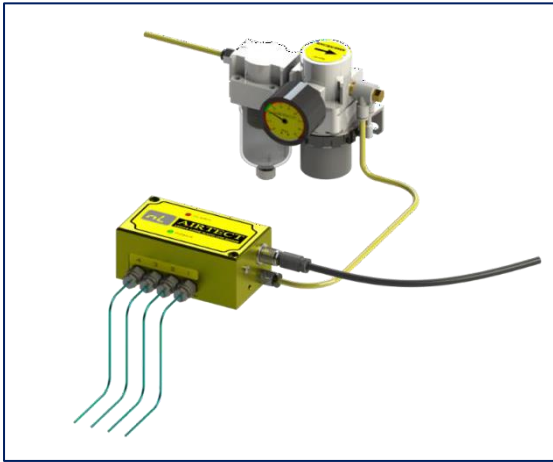
X=1.6 or 2.0



## HOT RUNNER MOLD PROTECTION

### 'STAND-ALONE' HOT-RUNNER LEAK DETECTION MANIFOLDS

*'STAND-ALONE' HOT-RUNNER Leak Detection Manifolds have an integral Control/Display/Relay Interlock Module*





## HOT RUNNER MOLD PROTECTION

### 4-ZONE 'STAND-ALONE' HOT-RUNNER LEAK DETECTION MANIFOLDS



#### LA504S-X 4-ZONE FIXED STAND-ALONE LEAK ALARM MANIFOLD

Kit Includes:

- LA504S-X Manifold (fixed type)
- 3 Meters PU Tube
- 1 Meter Xmm Silicone Rubber Tube
- 5 Meters Xmm Stainless Steel Sensor Tube
- (4) off Brackets, Spacers and Screws for Sensor Tube
- AR-20GF Air Filter, Pressure Regulator, Gauge and Fittings
- Installation/Operation Manual

X=1.6 or 2.0

NON-PROGRAMMABLE

CANNOT BE DAISY CHAINED AS PART OF A LARGER SYSTEM



#### LA504S-M-H 4-ZONE MODULAR STAND-ALONE LEAK ALARM MANIFOLD (requires an LA504-B-X base).

Kit Includes:

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

NON-PROGRAMMABLE

CANNOT BE DAISY CHAINED AS PART OF A LARGER SYSTEM

## HOT RUNNER MOLD PROTECTION

### 4-ZONE 'STAND-ALONE' HOT-RUNNER LEAK DETECTION MANIFOLDS



**LA504S-M-S** 4-ZONE MODULAR STAND-ALONE LEAK ALARM MANIFOLD (requires an LA524-B-X base).

Kit Includes:

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

NON-PROGRAMMABLE

CANNOT BE DAISY CHAINED AS PART OF A LARGER SYSTEM



**LA504-B-X** 4-ZONE MODULAR LEAK ALARM MANIFOLD BASE

Kit Includes:

- LA504-B Manifold Base
- 5 Meters Xmm Stainless Steel Sensor Tube
- (4) off Brackets, Spacers and Screws for Sensor Tube
- 1 Meter Xmm Silicone Rubber Tube

X=1.6 or 2.0

## HOT RUNNER MOLD PROTECTION

### 8-ZONE 'STAND-ALONE' HOT-RUNNER LEAK DETECTION MANIFOLDS

#### LA508S-X 8-ZONE FIXED STAND-ALONE LEAK ALARM MANIFOLD

Kit Includes:

- LA508S-X Manifold (fixed type)
- 3 Meters PU Tube
- 2 Meters Xmm Silicone Rubber Tube
- 10 Meters Xmm Stainless Steel Sensor Tube
- (8) off Brackets, Spacers and Screws for Sensor Tube
- AR-20GF Air Filter, Pressure Regulator, Gauge and Fittings
- Installation/Operation Manual

X=1.6 or 2.0

NON-PROGRAMMABLE

CANNOT BE DAISY CHAINED AS PART OF A LARGER SYSTEM

#### LA508S-M-H 8-ZONE MODULAR STAND-ALONE LEAK ALARM MANIFOLD (requires an LA508-B-X base).

Kit Includes:

- LA508S Modular Manifold with Handle Release
- 3 Meters PU Tube
- Protection Base
- AR-20GF Air Filter, Pressure Regulator, Gauge and Fittings
- Installation/Operation Manual

NON-PROGRAMMABLE

CANNOT BE DAISY CHAINED AS PART OF A LARGER SYSTEM



## HOT RUNNER MOLD PROTECTION

### 4-ZONE 'STAND-ALONE' HOT-RUNNER LEAK DETECTION MANIFOLDS



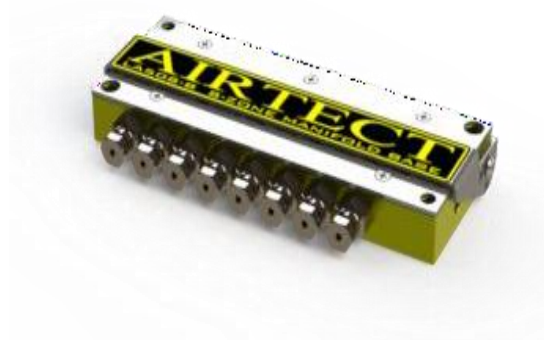
**LA508S-M-S** 8-ZONE MODULAR STAND-ALONE LEAK ALARM MANIFOLD (requires an LA508-B-X base).

Kit Includes:

- LA508S Modular Manifold with Screw Release
- 3 Meters PU Tube
- Protection Base
- AR-20GF Air Filter, Pressure Regulator, Gauge and Fittings
- Installation/Operation Manual

NON-PROGRAMMABLE

CANNOT BE DAISY CHAINED AS PART OF A LARGER SYSTEM



**LA508-B-X** 8-ZONE MODULAR LEAK ALARM MANIFOLD BASE

Kit Includes:

- LA508-B Manifold Base
- 10 Meters Xmm Stainless Steel Sensor Tube
- (8) off Brackets, Spacers and Screws for Sensor Tube
- 2 Meters Xmm Silicone Rubber Tube

X=1.6 or 2.0

## HOT RUNNER MOLD PROTECTION

### 16-ZONE 'STAND-ALONE' HOT-RUNNER LEAK DETECTION MANIFOLDS



**LA516S-M-H** 16-ZONE MODULAR STAND-ALONE LEAK ALARM MANIFOLD (requires an LA516-B-Xbase).

Kit Includes:

- LA516S Modular Manifold with Handle Release
- 3 Meters PU Tube
- Protection Base
- AR-20GF Air Filter, Pressure Regulator, Gauge and Fittings
- Installation/Operation Manual

NON-PROGRAMMABLE

CANNOT BE DAISY CHAINED AS PART OF A LARGER SYSTEM



**LA516S-M-S** 16-ZONE MODULAR STAND-ALONE LEAK ALARM MANIFOLD (requires an LA516-B-Xbase).

Kit Includes:

- LA516S Modular Manifold with Screw Release
- 3 Meters PU Tube
- Protection Base
- AR-20GF Air Filter, Pressure Regulator, Gauge and Fittings
- Installation/Operation Manual

NON-PROGRAMMABLE

CANNOT BE DAISY CHAINED AS PART OF A LARGER SYSTEM

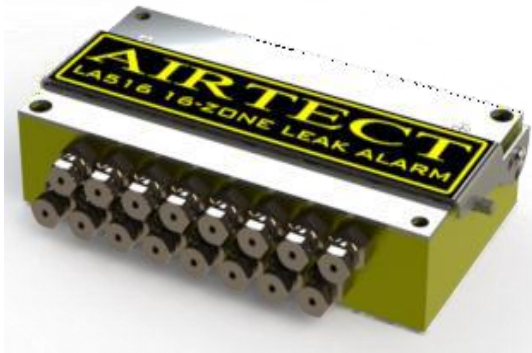


# HOT RUNNER MOLD PROTECTION



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## 4-ZONE 'STAND-ALONE' HOT-RUNNER LEAK DETECTION MANIFOLDS



### LA516-B-X 4-ZONE MODULAR LEAK ALARM MANIFOLD BASE

Kit Includes:

- LA508-B Manifold Base
- 20 Meters Xmm Stainless Steel Sensor Tube
- (16) off Brackets, Spacers and Screws for Sensor Tube
- 4 Meters Xmm Silicone Rubber Tube

X=1.6 or 2.0



## HOT RUNNER MOLD PROTECTION

### 24-ZONE 'STAND-ALONE' HOT-RUNNER LEAK DETECTION MANIFOLDS



**LA524S-M-H** 24-ZONE MODULAR STAND-ALONE LEAK ALARM MANIFOLD (requires an LA524-B-Xbase).

Kit Includes:

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

NON-PROGRAMMABLE

CANNOT BE DAISY CHAINED AS PART OF A LARGER SYSTEM



**LA524S-M-S** 24-ZONE MODULAR STAND-ALONE LEAK ALARM MANIFOLD (requires an LA524-B-Xbase).

Kit Includes:

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

NON-PROGRAMMABLE

CANNOT BE DAISY CHAINED AS PART OF A LARGER SYSTEM





# HOT RUNNER MOLD PROTECTION



Turn To The Industry Experts

## 24-ZONE 'STAND-ALONE' HOT-RUNNER LEAK DETECTION MANIFOLDS



### LA524-B-X 24-ZONE MODULAR LEAK ALARM MANIFOLD BASE

Kit Includes:

- LA524-B Manifold Base
- 30 Meters Xmm Stainless Steel Sensor Tube
- (24)off Brackets, Spacers and Screws for Sensor Tube
- 6 Meters Xmm Silicone Rubber Tube

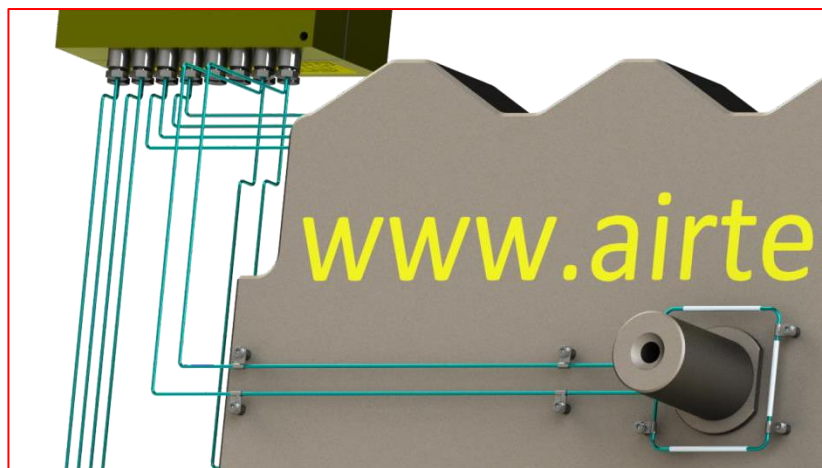
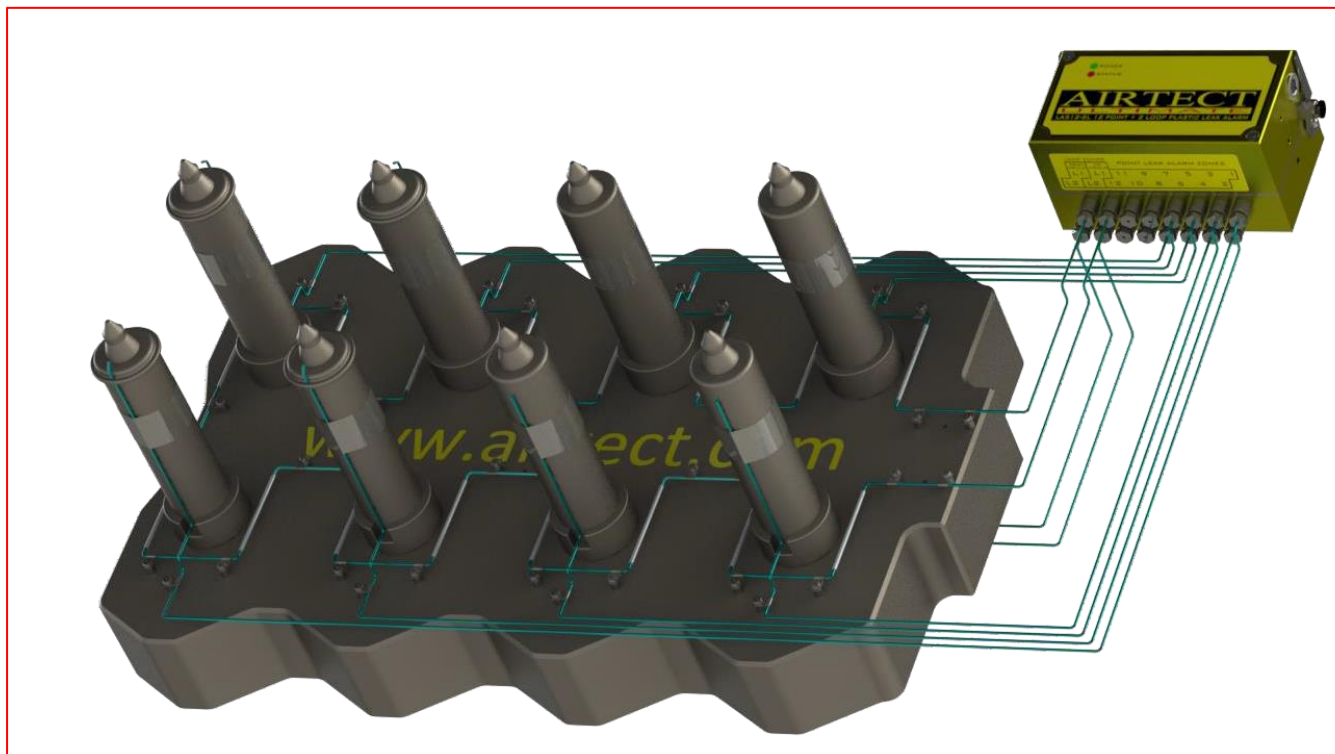
X=1.6 or 2.0



## HOT RUNNER MOLD PROTECTION

### 'ULTIMATE' STAND-ALONE HOT-RUNNER LEAK DETECTION MANIFOLDS

*ULTIMATE Multi-Zone Leak Detection Manifolds have both POINT and LOOP Leak Detection Zones and are available as 'Stand-Alone' units only and have an integral Control/Display/Relay Interlock Module*



## HOT RUNNER MOLD PROTECTION

### 'ULTIMATE' 6-POINT + 1 LOOP LEAK DETECTION MANIFOLDS



#### LA506-1L-S-X 6-ZONE + 1 LOOP FIXED STAND-ALONE ULTIMATE LEAK ALARM MANIFOLD

Kit Includes:

- LA506-1L-S **ULTIMATE** Manifold (fixed type)
- 3 Meters PU Tube
- 2 Meters Xmm Silicone Rubber Tube
- 10 Meters Xmm Stainless Steel Sensor Tube
- (24) off Brackets, Spacers and Screws for Sensor Tube
- AR-20GF Air Filter, Pressure Regulator, Gauge and Fittings
- Installation/Operation Manual

X=1.6 or 2.0

NON-PROGRAMMABLE

CANNOT BE DAISY CHAINED AS PART OF A LARGER SYSTEM



#### LA506-1L-S-M-H 6-ZONE + 1 LOOP MODULAR STAND-ALONE ULTIMATE LEAK ALARM MANIFOLD (requires an LA508-B-X-U base).

Kit Includes:

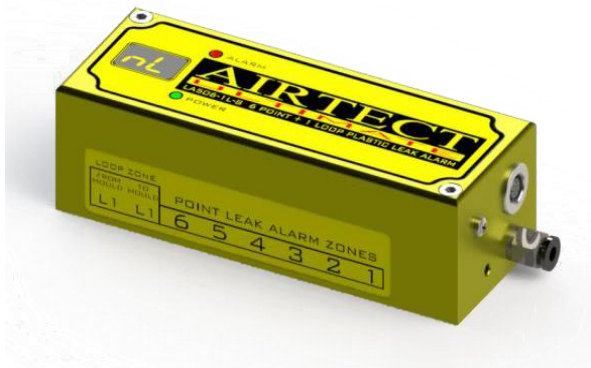
- LA506-1L **ULTIMATE** Modular Manifold with Handle Release
- 3 Meters PU Tube
- Protection Base
- AR-20GF Air Filter, Pressure Regulator, Gauge and Fittings
- Installation/Operation Manual

NON-PROGRAMMABLE

CANNOT BE DAISY CHAINED AS PART OF A LARGER SYSTEM

## HOT RUNNER MOLD PROTECTION

### 'ULTIMATE' 6-POINT + 1 LOOP LEAK DETECTION MANIFOLDS



**LA506-1L-S-M-S** 6-ZONE+ 1 LOOP MODULAR STAND-ALONE **ULTIMATE** LEAK ALARM MANIFOLD (requires an LA508-B-X-U base).

Kit Includes:

- LA506-1L **ULTIMATE** Modular Manifold with Screw Release
- 3 Meters PU Tube
- Protection Base
- AR-20GF Air Filter, Pressure Regulator, Gauge and Fittings
- Installation/Operation Manual

NON-PROGRAMMABLE

CANNOT BE DAISY CHAINED AS PART OF A LARGER SYSTEM



**LA508-B-X-U** 8-ZONE ULTIMATE MODULAR LEAK ALARM MANIFOLD BASE

Kit Includes:

- LA508-B Manifold Base
- 10 Meters Xmm Stainless Steel Sensor Tube
- (24)off Brackets, Spacers and Screws for Sensor Tube
- 2 Meters Xmm Silicone Rubber Tube

X=1.6 or 2.0

## HOT RUNNER MOLD PROTECTION

### 'ULTIMATE' 12-POINT + 2 LOOP LEAK DETECTION MANIFOLDS



**LA512-2L-S-M-H** 12-ZONE + 2 LOOP MODULAR STAND-ALONE **ULTIMATE** LEAK ALARM MANIFOLD (requires an LA516-B-X-U base).

Kit Includes:

- LA512-2L **ULTIMATE** Modular Manifold with Handle Release
- 3 Meters PU Tube
- Protection Base
- AR-20GF Air Filter, Pressure Regulator, Gauge and Fittings
- Installation/Operation Manual

NON-PROGRAMMABLE

CANNOT BE DAISY CHAINED AS PART OF A LARGER SYSTEM



**LA512-2L-S-M-S** 12-ZONE + 2 LOOP MODULAR STAND-ALONE **ULTIMATE** LEAK ALARM MANIFOLD (requires an LA516-B-X-U base).

Kit Includes:

- LA512-2L **ULTIMATE** Modular Manifold with Screw Release
- 3 Meters PU Tube
- Protection Base
- AR-20GF Air Filter, Pressure Regulator, Gauge and Fittings
- Installation/Operation Manual

NON-PROGRAMMABLE

CANNOT BE DAISY CHAINED AS PART OF A LARGER SYSTEM

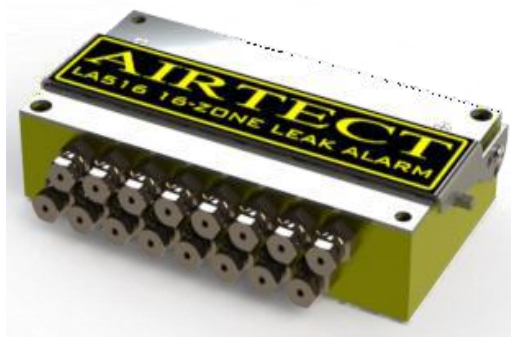




# HOT RUNNER MOLD PROTECTION



## 'ULTIMATE' 12-POINT + 2 LOOP LEAK DETECTION MANIFOLDS



### LA516-B-X-U 16-ZONE ULTIMATE MODULAR LEAK ALARM MANIFOLD BASE

Kit Includes:

- LA516-B Manifold Base
- 20 Meters Xmm Stainless Steel Sensor Tube
- (48) off Brackets, Spacers and Screws for Sensor Tube
- 4 Meters Xmm Silicone Rubber Tube

X=1.6 or 2.0

## HOT RUNNER MOLD PROTECTION

### 'ULTIMATE' 20-POINT + 2 LOOP LEAK DETECTION MANIFOLDS



**LA520-2L-S-M-H** 20-ZONE + 2 LOOP MODULAR STAND-ALONE **ULTIMATE** LEAK ALARM MANIFOLD (requires an LA524-B-X-U base).

Kit Includes:

- LA520-2L **ULTIMATE** Modular Manifold with Handle Release
- 3 Meters PU Tube
- Protection Base
- AR-20GF Air Filter, Pressure Regulator, Gauge and Fittings
- Installation/Operation Manual

NON-PROGRAMMABLE

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**LA520-2L-S-M-S** 20-ZONE + 2 LOOP MODULAR STAND-ALONE **ULTIMATE** LEAK ALARM MANIFOLD (requires an LA524-B-X-U base).

Kit Includes:

- LA520-2L **ULTIMATE** Modular Manifold with Screw Release
- 3 Meters PU Tube
- Protection Base
- AR-20GF Air Filter, Pressure Regulator, Gauge and Fittings
- Installation/Operation Manual

NON-PROGRAMMABLE

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## HOT RUNNER MOLD PROTECTION

### 'ULTIMATE' 20-POINT + 2 LOOP LEAK DETECTION MANIFOLDS



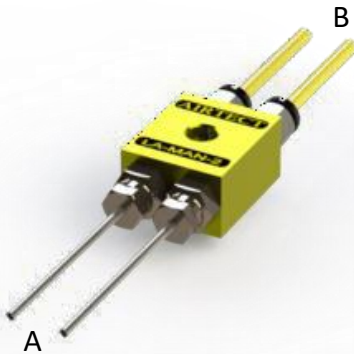
#### LA524-B-X-U 24-ZONE ULTIMATE MODULAR LEAK ALARM MANIFOLD BASE

##### Kit Includes:

- LA524-B Manifold Base
- 30 Meters Xmm Stainless Steel Sensor Tube
- (80)off Brackets, Spacers and Screws for Sensor Tube
- 6 Meters Xmm Silicone Rubber Tube

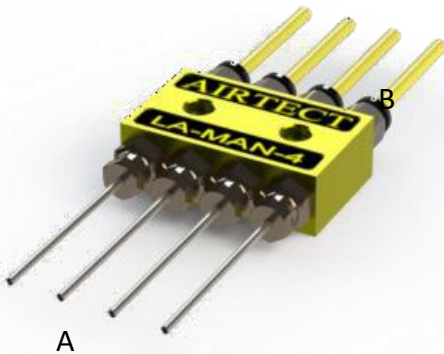
X=1.6 or 2.0

## ACCESSORIES



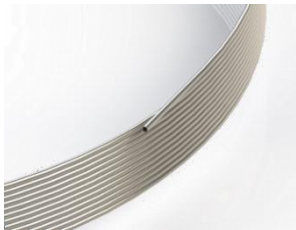
**LA-MAN-2-X** 2-ZONE TUBE ADAPTOR MANIFOLD  
(Use to join Stainless Steel Tube to Stainless Steel Tube or PU Tube)

- X=1 A=SS1.6mm B=SS1.6mm
- X=2 A=SS1.6mm B=SS2.0mm
- X=3 A=SS1.6mm B=PU4.0mm
- X=4 A=SS2.0mm B=SS2.0mm
- X=5 A=SS2.0mm B=PU4.0mm
- X=6 A=PU4.0mm B=PU4.0mm



**LA-MAN-4-X** 4-ZONE TUBE ADAPTOR MANIFOLD  
(Use to join Stainless Steel Tube to Stainless Steel Tube or PU Tube).

- X=1 A=SS1.6mm B=SS1.6mm
- X=2 A=SS1.6mm B=SS2.0mm
- X=3 A=SS1.6mm B=PU4.0mm
- X=4 A=SS2.0mm B=SS2.0mm
- X=5 A=SS2.0mm B=PU4.0mm
- X=6 A=PU4.0mm B=PU4.0mm



**TUBE-SS-10M-X** 10 METER COIL OF Xmm OD STAINLESS STEEL TUBING

Use as Sensor Tubing within Hot Runner Mould or Moulding Machine Barrel/Nozzle

X = 1.6 for 1.6mm Sensor Tubing

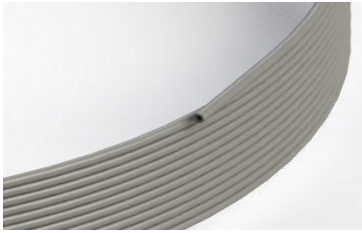
X = 2.0 for 2mm Sensor Tubing



**TUBE-PU-10M** 10 METER COIL OF 4mm PU (plastic) TUBING

Use for Compressed/Regulated Air Supply

## ACCESSORIES



**TUBE-SIL-10M-X** 10 METER COIL OF HEAT STABILISED SILICONE RUBBER TUBING

Use to make Sensor Tube ends for LA500, LM2050 and to extend range of LA508/LA516 leak detection.

X = 1.6 or 2.0 (to suit diameter of stainless tube)



**NUT-SS-X** NUT and OLIVE SET (5pcs) FOR Xmm OD STAINLESS STEEL TUBING

Use to connect Stainless Steel Sensor Tube to Manifold (LA508, LA508-B or LA516-B)

X = 1.6 for 1.6mm Sensor Tubing

X = 2.0 for 2mm Sensor Tubing



**FIT-SS-SS-X** JOINER FITTING FOR Xmm OD STAINLESS STEEL TUBING

Use to connect Stainless Steel Sensor Tube to Stainless Steel Sensor Tubing

X = 1.6 for 1.6mm Sensor Tubing

X = 2.0 for 2mm Sensor Tubing



**FIT-PU-SS-X** JOINER FITTING FOR 4mm PU TUBE TO Xmm OD STAINLESS STEEL TUBING

Use to connect PU Tube to Stainless Steel Sensor Tubing

X = 1.6 for 1.6mm Sensor Tubing

X = 2.0 for 2mm Sensor Tubing

## ACCESSORIES



### **PCC-X** POWER/COMUNICATION CABLE X Meter

Use to connect LA500 or LM2050 to Manifold or Manifold to Manifold (daisy chain) up to 32-Channels.

Standard sizes are (Meters):

X = 0.6, X = 1.5, X = 3, X = 5, X = 10



### **PCC-S-X** POWER/RELAY INTERLOCK CABLE X Meter

Use to connect STAND-ALONE Manifolds to DC Power and Interlock Relay connections

Standard sizes are (Meters):

X = 3, X = 5, X = 10



### **AR-20GF** AIR PRESSURE REGULATOR WITH PRESSURE GAUGE, AIR FILTER AND FITTINGS

Use for LA500 and LM2050 and LA504/LA508/LA516/LA524 Manifold Systems



### **AR-G-5** AIRTECT 0.6 BAR PRESSURE GAUGE

Set of (5)



### **BKT-SS** FIXING BRACKET SET (10pcs) FOR STAINLESS STEEL TUBING

Use to secure Stainless Steel Sensor Tube to Hot Runner Manifold/Mould Plate etc

Kit Includes:

- 10 x Fixing Brackets
- 10 x M2.5mm Stainless Screws
- 10 X Offset Spacers