DLP – Direct Low Pressure

VALVE TYPES

Series 15

Series 20 (6mm)

Series 25 (8mm)

DETECTION LINE LAYOUT OPTIONS

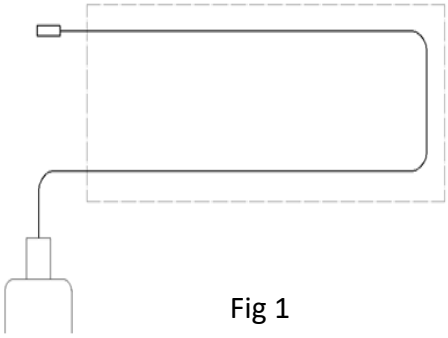


Fig 1

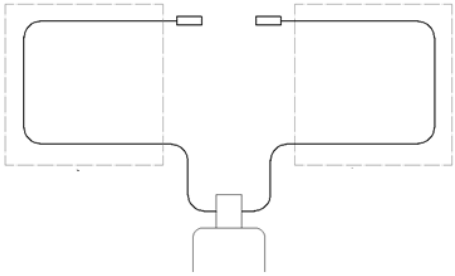


Fig 2

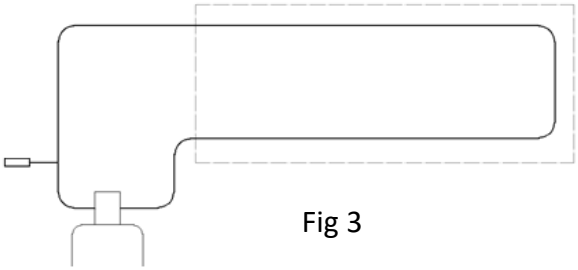


Fig 3

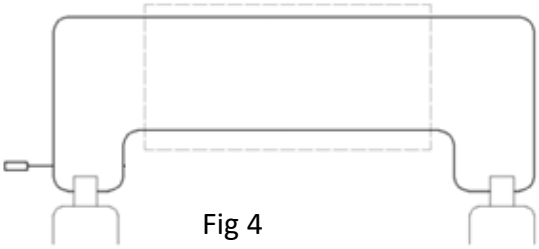


Fig 4

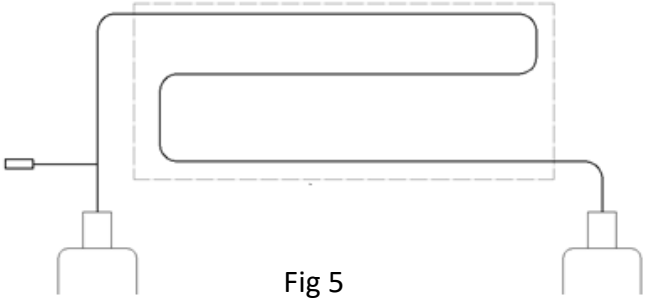


Fig 5

ILP – Indirect Low Pressure

VALVE TYPES

Series 10

Series 35

CYLINDER SETUP OPTIONS

Maximum number of cylinders all connected together.

BlazeTube Detection

Any more than two valves must be in a loop

35 35

35 35 35

35 35 35 35

35 35 35 35 35

35 35 35 35 35 35

BlazeWire Detection

Cylinders joined with 6mm BlazeTube

10 35

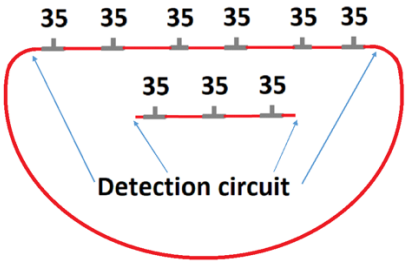
10 35 35

10 35 35 10

10 35 35 35 10

10 35 35 35 35 10

In multi cylinder setup (3 or more cylinders) where BlazeTube Detection is used, the Detection circuit must be connected in a full Loop



ILP – Indirect Low Pressure (cont'd)

DETECTION LINE LAYOUT OPTIONS

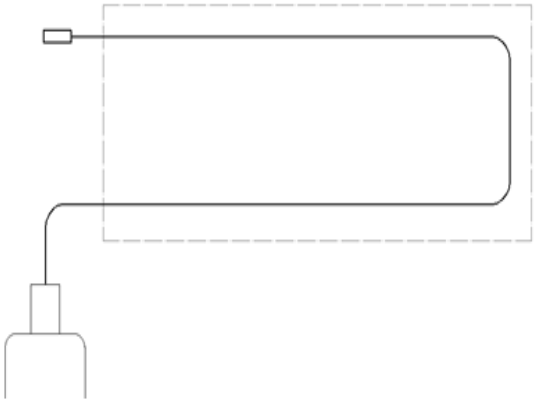


Fig 6

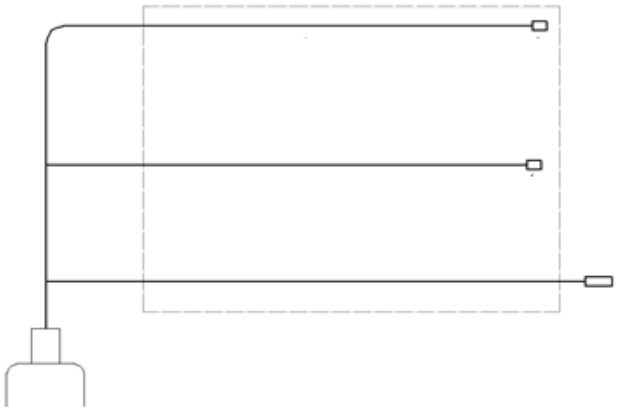


Fig 9

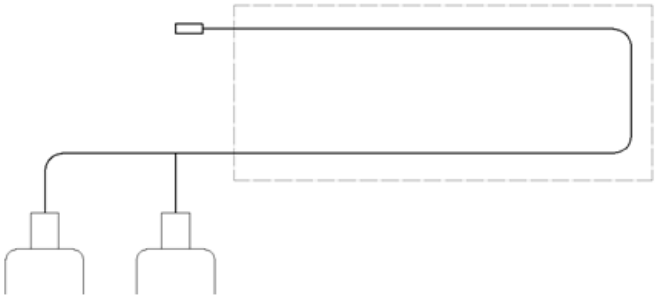


Fig 10

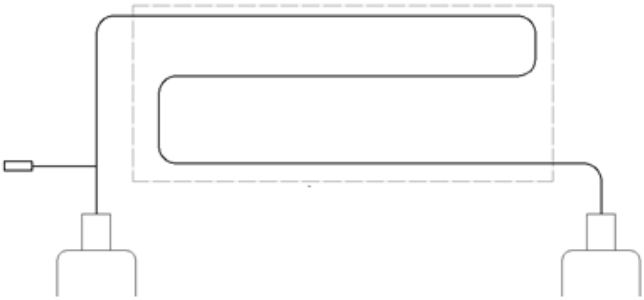


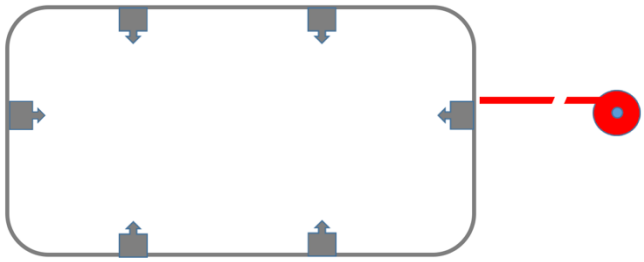
Fig 11

ILP – Indirect Low Pressure (cont'd)

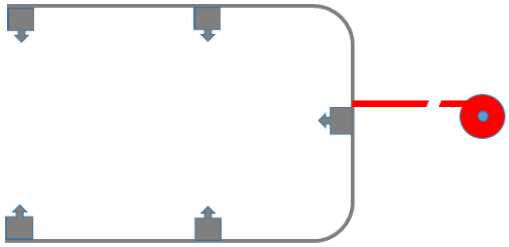
NOZZLE LAYOUT OPTIONS (Single Cylinder)

If all are set lengths

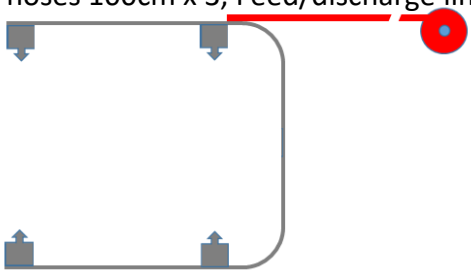
6 nozzles- Ring main hoses 75cm x 6, Feed/discharge line 5 metres



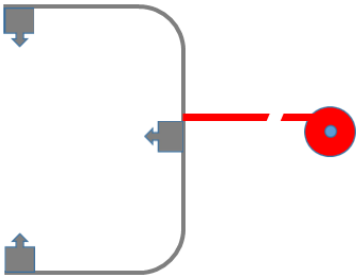
5 nozzles- Ring main hoses 75cm x 6, Feed/discharge line 5 metres



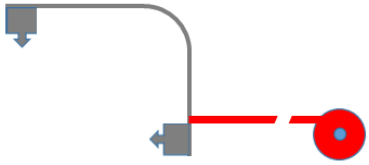
4 nozzles- Ring main hoses 100cm x 3, Feed/discharge line 5 metres



3 nozzles- Ring main hoses 100cm x 2, Feed/discharge line 3 metres



2 nozzles- Ring main hoses 150cm x 1, Feed/discharge line 3 metres



ILP – Indirect Low Pressure (cont'd)

NOZZLE LAYOUT OPTIONS (Multiple Cylinder)

Nozzles ⟶

Distribution Line ————

Detection Circuit - - - - - - - -

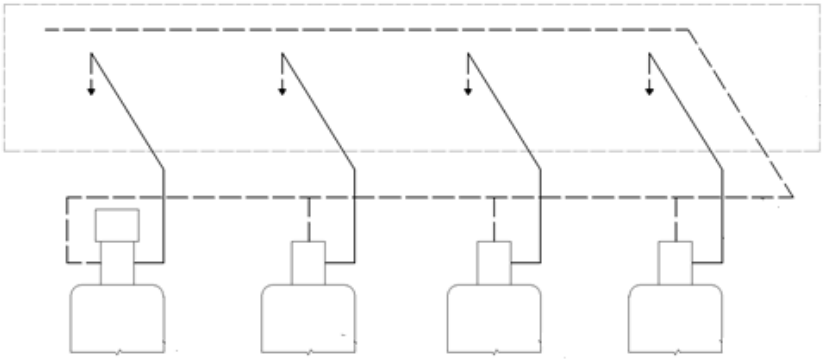


Fig 12

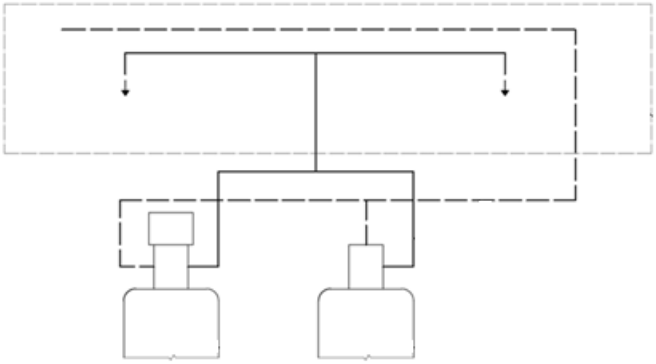


Fig 13

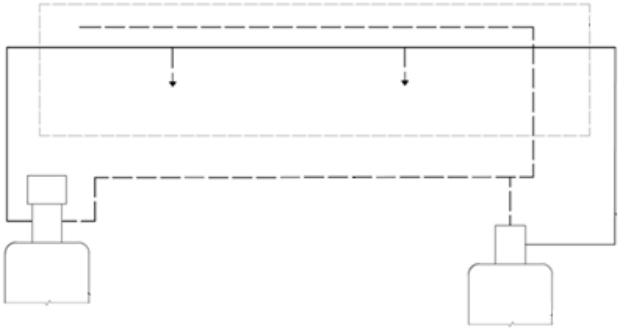


Fig 14