THIS FITTING FACING FRONT OF CABINET

1/8"x1/8" union x 2

analyser plate

4mm blue nylon tube

4mm blue nylon tube

Autosampler

oxidation

reduction

1/8" SS adaptor

1/8" union

H2O Trap

1/8" blue nylon

com

V2

nc

no

NO LOOP REQUIRED

1/8"PTFE

Oxygen to bulkhead 1/8" x 1/8" union

2 WAY

1

NC

V7

1/8"

1/16"

OXYGEN LINE IN -->

BLANK

1

3

V14

BLANK

AUTOSAMPLER VALVE

3 WAY

NC

1

NO

V6

BLANK

Helium to Bulkhead 1/8" x 1/8" union

1/8"

1/16"

HELIUM LINE IN -->

to IRMS

Standard Trap Loop

1/16"

1/16"

pneumatic splitter valve

CO2 Trap

40 ml/min

60 ml/min

V9

NC

1/8"

10 ml/min

V8

NO

NC

1

ALLOW ENOUGH ROOM A FOR CAPILLARY CRIMP

V5

NO

NC

1

Oxygen vent to bulkhead 1/16" x1/16" union

60 ml/min

V10

NC

1

1/16"

Compressed Air

out

out

autosampler valve

V0

OUT

PR oxygen

IN

OUT

PR Helium

IN

3/16"

3/16"

no

com

nc

V12

1/16"

nc

no

com

V13

1/16"

P1

flow sensor

FLOW

P2

1/16"

vent to bulkhead 1/16"x1/16" union

nc

no

com

V4

(<- 1/8"x1/8" union x 2 ->)

GC Box

JH	MINOR COSMETIC CHANGES	20/12/2022	C3
JH	MINOR COSMETIC CHANGES	08/02/2022	C2
MOC	SEE INSTRUMENT HISTORY	20/09/2013	C1
MOC	ISSUED FOR MANUFACTURE	24/10/2012	C
	ISSUED FOR COMMENT		

ISSUED BY	DESCRIPTION	DATE	REV. No.
INTEGRA 2		DRG No 20802/004/003	
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