LEAVE ROOM ON
PIPE FOR CRIMP

TO GC

SOURCE

FIT ON TOP OF FLIGHT TUBE
IF GC FITTED

0.030″

0.006″

VALCO

0.006″

Flow1
12
13
10
To F–P Sensors
Use 25 D Socket

P1

1 2 3

FIT IF HT–EA IS FITTED

FIT AS CLOSE TO 4 WAY
MANIFOLD AS POSSIBLE

0.030″

FIT AS CLOSE TO 4 WAY
MANIFOLD AS POSSIBLE

0.030″

0.006″

0.006″

REF 1 N2

REF 2 CO2

REF 3 HD

He

Aux

V0

V1

V2

V3

0.006″

0.006″

V8

V6

V5

V4

VALVE & TERMINAL No.
V0––Ref1––1/2
V1––Ref2––3/4
V2––Ref3––5/6
V3––Ref4––7/8 [If Used]
V4–Ref ISO––9/10
V5–Prep1––11/12
V6–Prep2––13/14 [If Used]
V8–Trapping Loop––17/18

PIPE SIZES:
0.006″
0.030″
3/16″

A
B
N/O
COM
V9
N/C
C
C

B
A
N/O
V10
C
C
N/C
COM

10–15ml/min

	DW	PLUMBING CHANGES	20–01–2020	C1
	MOC	ISSUED FOR BUILD	22–12–2009	C
	MOC	ORIGINAL	22–12–2009	A
REV.	ISSUED BY	DESCRIPTION	DATE	REV. No.

REMOVE ALL BURRS & SHARP EDGES | DO NOT SCALE | THIRD ANGLE

MATL. | ALL DIMENSIONS IN MILLIMETERS

FINISH | TOLERANCES UNLESS OTHERWISE STATED
±0.15° ANGULAR 0. ±1
SURFACE FINISH 1.6u 0.00 ±0.1
0.0 ±0.2

DRG. SIZE A1

SCALE NTS

TITLE: REF GAS + TRAP LAYOUT

SERCON LTD

DRG No 20402–004–005

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