



Technology on the move

Pneumatic Products

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Control Panel / Project Specifications

<p>Company Name and Address:</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>Postcode:</p> <p>Phone:</p> <p>Fax:</p> <p>Contact Information:</p> <p>Name:</p> <p>Mobile:</p> <p>Email:</p>	<p>Order Information:</p> <p>Date Visited:</p> <p>OEF No:</p> <p>Drawing No:</p> <p>Job Description:</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>Date of Order:</p>
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The enclosed specification has been produced from the instructions given to our Representative. Would you kindly check all the details and, if correct, sign below. Any revisions prior to order should be shown in the appropriate space and a copy given to our Representative.

SPECIFICATION AUTHORISATION

Customer Signature:

Customer Name:
(Please print)

Date:



ENVIRONMENT:

Corrosive elements:

Temperature: Min.
 Max.

Vibration (caused by):

Humidity:

Main air supply pressure:

TUBING:

Polyethylene:

Polyurethane:

Other:

FINISH:

Standard (Powder coated):

Special Colour:
(Beige standard)

Other:

Special treatment:

DEGREE OF PROTECTION:

IP 65:

IP 55:

Other:

ENCLOSURE TYPE:

Flat plate:

Wall mounted:

Floor mounted:

Console:

CONNECTIONS:

*Push-in fittings:

Compression:

Other:

*Standard

MATERIALS OF CONSTRUCTION:

Powder coated mild steel:

Glass fibre:

Stainless Steel:

Other:

ELECTRICAL DETAILS:

Primary Voltage:

PLC Preference:

Power supply required:

Output voltage:

Output type: Relay contact
 Transistor
 Other

Input voltage:

% Allowance for future expansion:

Electricity entry: Conduit Bulkhead
 Grommet
 Multiplug

Terminal brand and type:

See a) page 6
 b) page 6**DOOR DETAILS:**

Is door required?

Lockable:

Hinged: LHS
 RHS

Screwed:

Other:

DETAILS OF BOUGHT IN OR FREE ISSUE ITEMS:

QUANTITY	PART No.	SUPPLIER

NB: Catalogue leaflets or drawings showing overall size and connections must be provided.

LEGEND PLATES AND LABELS:

THE STANDARD IS ENGRAVED TRAFFOLYTE, ATTACHED BY SELF-ADHESIVE BACKING. (Black lettering on white background)

IF "OTHER", PLEASE ADVISE DETAILS:

.....

FREE SPACE REQUIRED IN CABINET CONSOLE FOR FREE ISSUE ITEMS OR CUSTOMER EQUIPMENT:

SIZE: x x mm

LOCATED:

.....

AIR SERVICE UNIT:

TYPE:

OUTSIDE: *(preferred)*

INSIDE:

If inside, do you wish external drainage of the filter and lubricator bowls?

Do you wish pressure gauges to be Panel mounted?

BULKHEAD POSITIONS:

LOCATION	INLET	EXITS	ELECTRICAL	EXTERNAL PNEUMATIC TRIPS		EXHAUSTS IF PIPED
				SUPPLIES	SIGNALS FROM	
TOP	LHS					
	MID					
	RHS					
BTM	LHS					
	MID					
	RHS					
LHS	TOP					
	MID					
	BOT					
RHS	TOP					
	MID					
	BOT					

INDICATE HERE THE PREFERRED LAYOUT OF VALVES ON THE CABINET DOOR OR DESK/CONSOLE LID AND DOOR. SHOW ALSO, REQUIRED LEGEND PLATES FOR THESE VALVES.

NB: AVOID PLACEMENT OF VALVES 1/4" BSP AND LARGER ON DOOR.

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APPLICATION DATA

CYL	QTY	TYPE		STROKE (mm)	FORCE REQUIRED (kg)		POSITION SENSORS	
		D.A or S.A.			DYNAMIC	STATIC	MAGNETIC	MECHANICAL
A)					+			
					-			
B)					+			
					-			
C)					+			
					-			
D)					+			
					-			
E)					+			
					-			
F)					+			
					-			
G)					+			
					-			
H)					+			
					-			
I)					+			
					-			
J)					+			
					-			

WORKING PRESSURE:

SEQUENCE:

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Example:

Depress "start" button
 A +
 B + C-
 Time Delay (3 sec)
 C+
 D - B-
 A-
 D+
 Repeat

NB: If Emergency Stop depressed, all cylinders to be reset to Start position.

Special Conditions:

Emergency Stop?
 Reset Required?

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a)

Are terminals to be numbered:

Are wires to be labelled/numbered:
If so, what type*:

*Grafoplast Standard

Is a CAD Pneumatic Schematic Diagram
required?

Is a CAD wiring diagram required?

Is a CAD General Arrangement (GA) Diagram
required?

Is customer aware of extra design charges for
preparation of CAD generated diagrams?

Is a "hard copy" of program for PLC required?

Is an electronic copy of program for PLC
required?

b)

**Please detail Electrical Switch
requirements for:**

Door Mounting:

- Emergency Stop
- Stop/Run
- Stop/Start
- Manual/Auto
- Reset
- Other: (specify)

External Mounting:

- Emergency Stop
- Stop/Run
- Stop/Start
- Manual/Auto
- Reset
- Other: (specify)

IS A WARNING INDICATOR REQUIRED?

Type:

- Siren
- Flashing Light
- Other: (specify)

Advise Mounting Position:

- Cabinet Door
- External
- Other: (specify)

Is an LCD User Interface Panel required?

Type:

- Indicator Only
- Interactive
- Other