

## Section 28

# Education & Training Products

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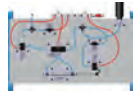
PAGE 1 Publications



PAGE 1 Design & Construction Kits



PAGE 1 Pneumatic PC Interactive Training



PAGE 2 Supplementary Components



PAGE 2 Small Quiet Compressors



### Fluid Power - Engineers Data Book - Issue 9

RU Quick Code: **3975**

A must have reference book For all fluid power system designers engineers & students. Contains popular symbols equations calculations & standards Packed with information and much more.



Part Number	Description	Price
P56	Fluid Engineers Data Book	6.78

### Pneumatic Design & Construction Kit

RV Quick Code: **3976**

This kit provides a complete introduction to pneumatic circuit design & construction. Everything you need to learn or teach the course is included (except the compressor) Tasks are designed to be suitable for pairs of students sharing a single kit. Comes with a comprehensive set of worksheets to allow progress from first principles to circuits of moderate complexity.



Part Number	Description	Price
AW20801	Pneumatic circuit design & construction kit	1666.15

### Pneumatic Construction Add on Kit

RV Quick Code: **3977**

Extends your Pneumatic Design & Construction Kit by adding a powerful programmable MIAC programmable controller unit. Extra pneumatic components are also added to fully utilise the Micro controller. The MIAC unit is supplied with built in programs. A more advanced course called Control Plus then teaches students how to write their own programs for the controller.



Part Number	Description	Price
AW4955	Pneumatic Control add on kit with Micro controller	1052.30

### Electro Pneumatic Add on Kit

RV Quick Code: **3978**

This kit supplements the Pneumatic Design & Construction Kit. Supplied are a range of solenoid valves & sensors. By following the curriculum students will learn how to use these new components in which pneumatic & electrical circuits are combined.



Part Number	Description	Price
AW20792	Electro pneumatic add on kit	701.54

### Pneumatic Interactive Course for your PC

RV Quick Code: **3979**

This programme & coursework creates a virtual pneumatics system on your P.C Ideal for use when a hardware system is not practical. Not suitable for Apple Mac.



Part Number	Description	Price
AW20780	Interactive Courseware site licence	325.74

### Flowcode Graphical Programming Tool

RV Quick Code: **3980**

Flowcode is a graphical programming tool that allows those with little experience to develop complex electronic systems in minutes. Programs are written using graphical flowcharts rather than lines of code. No previous coding experience is required.



Part Number	Description	Price
TEFLCS15	Flowcode Professional Single User Licence	325.74

### Additional Cylinders

RV Quick Code: **3981**

Supplied complete with mounting plate & ball end Other sizes and strokes available Single & Double acting



Part Number	Description	Price
AW-C1040S	Cylinder Single acting 10 x 40mm	79.66
AW-C1080D	Cylinder Double acting 10 x 80mm	78.92



### Additional Mechanical Valves

RV Quick Code: **3982**

Supplied complete with mounting plate



Part Number	Description	Price
AW-V22FC	Flow Control Valve	39.13
AW-V32MS	Mini Shuttle Valve	44.50
AW-V32BS	3/2 Button/Spring Valve	64.90
AW-V32RS	3/2 Roller/Spring Valve	72.31
AW-V32LS	3/2 Lever/Spring Valve	67.54
AW-V32DS	3/2 Diaphragm/Spring Valve	154.11
AW-V52LS	5/2 Lever/Spring valve	88.10
AW-V52PP	5/2 Pilot/Pilot Valve	92.66

### Additional Electrical Valves

RV Quick Code: **3983**

Supplied with mounting plate



Part Number	Description	Price
AW-V32ES	3/2 Sol/Spring Valve	79.55
AW-V52EE	5/2 Sol/Sol Valve	176.63

### Reservoir

RV Quick Code: **3984**

Create time delays in your pneumatic circuits



Part Number	Description	Price
AW-RES45CC	Reservoir 45cc	124.00

### Electrical Accessories

RV Quick Code: **3985**

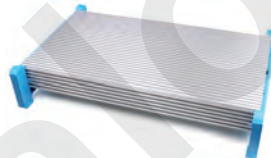
Individual electrical components



Part Number	Description	Price
AW-ERS	Reed Switch & Holder	32.62
AW-ESWP	Switch (push to make)	26.85
AW-EMS	Microswitch	29.38
AW-ELS	Light Sensor	27.10
AW-EPD	Power Panel	46.91
LKS603	Lead 4mm to 4mm Red	2.70
LKS604	Lead 4mm to 4mm Black	2.70
LKS607	Lead 4mm to 4mm Yellow	3.78

### Essentials

RV Quick Code: **3986**



Part Number	Description	Price
AW-MANI	Manifold	171.00
AW-PLATFORM	Platform	147.46
AW22876	Tee Bolts & Sleeves (Pk of 50)	65.77

### Silent Air Compressor 9 Ltr Tank

YY Quick Code: **6591**

Ultra low noise (40dB(A) vibration free. 110 volt available on request. Many other ranges & models available please call us.



Part Number	L/m	Pressure (bar)	Tank (L)	Volt	Price
BB8	50	8	9	240/50	684.00

### Silent Air Compressor 15 Ltr Tank

YZ Quick Code: **6592**

Ultra low noise (40dB(A) vibration free. 110 volt available on request. Many other ranges & models available please call us.



Part Number	L/m	Pressure (bar)	Tank (L)	Volt	Price
BB15	50	8	15	240/50	703.00

### Silent Air Compressor 24 Ltr Tank

Z A Quick Code: **6593**

Ultra low noise (40dB(A) vibration free. 110 volt available on request. Many other ranges & models available please call us.



Part Number	L/m	Pressure (bar)	Tank (L)	Volt	Price
BB24	50	8	24	240/50	731.50

# Pneumax for ATEX approved products



- Valves - mechanical and solenoid operated
- Cylinders - ISO 15552, compact and micro-cylinders
- Air service units
- NAMUR interface valves
- Control systems built to requirements

## Valve Systems from Pneumax



- Available in 1/8" and 1/4"
- 3/2, 5/2 and 5/3 functions
- Use individually or manifold mounted
- Multi-pole connection system and field bus options

ECO 22

# PNEUMAX

PNEUMATIC TECHNOLOGY & INNOVATION

