

Importers, distributors and Suppliers of Leading Pneumatic Systems



PRO^{air} Solutions(UK) LTD

Established 1993

www.proairsolutions.co.uk

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sales@proairsolutions.co.uk or b.leroux@proairsolutions.co.uk

Niche Pneumatic Specialist Accessories & "Bargain Corner"
New, Ex-Demo models, Pre-owned and Refurbished Pneumatic Systems,

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CYLINDERS

New 90mm bore 50 stroke cylinders **Mosier D/Acting** £133.28 Now **£66.64**

New 57mm bore 125 stroke cylinders **Mosier D/Acting** £94.63 Now **£33.90**

New 32A mm bore 50DM stroke cylinder Series **CIX Joucomatic** AISI 316L stainless steel conforming to ISO 6431 standard £79.58 Now **£29.98**

Used **Festo 40 bore 250 stroke CRDSW** Corrosion resistant with **CR ring nut and CRSG Rod clevis** **£35.00**

New D/A **200 mm bore 515 stroke** cylinder **Airtac** model MCQP ISO VDMA Standard, (1/2 inch ports), complete with ar swivel trunnion and G clevis (complete with pin) List price £1064.00 Now **£ 478.00**

New 33mm bore 400 stroke mm **Fabco-Air** Pancake line non rotate through rod cylinder with stroke lock £144.00 Now **£64.80**

Used **Kuhnke KR3** Rotary Actuator 35 bore 95 degree turn. £79.56 Now **£35.50**

New **Varian** Model No. 851 5bore 95 Ser No. 136MEL 6006085 £ 89.00 Now **£39.50**

New Rodless cylinder 72658 Bempflingen PL40/05-0175 **Medan** £360.00 Now **£162.00**

New Rodless cylinder **63-1000** double cushioning **PL 75-1000 (1 meter stroke)** £ 945.75 Now **£425.25**



SOLENOID VALVES AND MECHANICAL VALVES:

New **316 St.St. 1" Poppie Lever valve**

New **Alkon Omni Mod.131-M-75 Detroit Line valves 1" 3/Way line mounted, external pilot** N/C or N/O Vacuum to 150 psig, Explosion proof housing: Class 1 groups C&D ,Class 11 Groups,E,F& G. fitted with Viton seals high temp.selling price £398.59 each. Now **£298.94** (X5 in stock)

New Robust ***Poppie 1" Ports**, 316 Stainless Steel 4/2 poppet lever valve with spare poppet kit. Body does not rust, lasts indefinitely,O rings Viton, Complete with spare kit £678.00 Now **£303.00**

Used (demo) **Norgren valve, condition as new 5/2 1/2" M/1764B/152 24VDC** solenoid valve price £98.00 Now **£39.90**

Referbished **Norgren 5/2 1/2" 220V S02 D/Solenoid & D/Pilot pilot/spring** £112.00 Now **£49.50**

Obsolete stock MAXAM solid brass 5/2 way 1/4" Pilot/Spring valves Now **£12.50 ea (+20 in stock)**

Demo/ **Numatics LV7 DM6-X 2-16bar 5/2 1/4" D/Solenoid 24VDC 0.31A** £65.70 Now **£39.25**



Joucomatic 5/2 M5 AC 24V 51900002 valve	£43.98	Now £24.50
Pneumax 2115.52.00.39.02. 24VDC 1.3W £44.72 New D/solenoid valves	£44.72	Now £33.50
Burkert valve 5/2 6VDC-1W 65110000	£47.50	Now £25.50
New 5/2 M5 MAC 44B-ABA-GEFA-1BA VACTO Flying L.5VDC 1.8Watt	£45.00	Now £26.50
New 5/2 M5 MAC 44B-LOO-CEFA-1BA VACTO 120PSI 5VDC 1.8Watt	£45.00	Now £26.50

NOTE: LIMITED STOCKS AVAILABLE AT THESE PRICES

DemoMead MR800 635 000 146 1/96 Steiger 550 000 162 24VDC Solenoid valves, 8 valves manifold mounted with PLC Connection complete with 6mm push-fit fittings. list	£345.00	Now £155.25.
AV Automatic Valve 2003ABWW 5/2 1/4" D/Solenoid125VDC-4.8W	£112.50	Now £ 45.00
Alkon P series 1/4" 5/2 24VDC valves external pilot "Packless body & Spool assembly" Valve Technology,external pilot vacuum to 160PSI (No lub needed) Mod; P-070SS	£ 89.89.	Now £49.50
Alkon 150.68011 68EA-4 1/8" W/pilot ports double sol. 240V-60Hz	£ 98.70	Now £59.22
Alkon Lapped Spool P.035DS O3XP Double Solenoid 24VDC 2.9W	£ 89.80	Now £53.88
Alkon 240R2 24V 60Hz DC0617021 Sprite valves	£245.00.	Now £70.00
Alkon 1/4" 5/2 Lapped spool Lever valves O700HL	£ 69.50	Now £41.70
Alkon 1/2" Solid brass in-line check valves	£ 17.98	Now £10.78
Alkon P.035-DS-03-XP 5/2 1/8 D/Pilot D/Solenoid 24VDC valves	£ 89.50	Now £53.70
Alkon 150-6801168EA-4 5/2 1/8 D/pilot D/Solenoid 240/60 valves	£ 79.90	Now £47.94
Alkon 131		
Angle Seat Piston valve Brass EY025DE,P 2/2 1/4BSP 1/8" BSP D/A cyl	£ 59.00	Now £29.90

Specialised Pneumatic Control Equipment (prices on request)

Rotomation AO3290TCS3710.321 45Degree rotary actuator		
Hoke micro-precision needle valve		
Camozzi M5 gripper		
Pneucon CLV-5 5/2 1/4" interchangeable levers Roller valves, Rotating head, (Heavy Duty Service).		
Pneucon Oscillator PC9107 CPM @ 65 PSI 300-0 In steel control enclosure.		
Pneucon Intrinsically safe Bi-Directional Stepping programmers		
Pneucon 1 mm whisker valve.		
Pneucon Pneumadyne Compact 3/way 10/32 Manifolds		
Pneucon 10/32 fittings (The range) Brass and nylon		
Pneucon, Chokes, Orifice restrictors, Air-lites, Air-Jets, Amplifiers, Vacuum Generators, Precision Timers, Pressue valves and Volumes, Air Boards Custom in St. Steel or Acrylic Boards. Control Circuits & Systems, Panel mount buttons, levers & toggles miniture M5 or 10/32"		
Pneucon "Two hand controls", Air Boards, Pressure indicators and a large choice of miniture operators (Ask for assistance)		
Pneucon gap sensor 10/32"		
Pneucon/Clippard gap sensor North East 1030		
Hecon Corp pneumatic counter GO497486 3		
Kuhnke 1 to 10 Hour Timer 54.014 £134.00	£ 58.00	
Dweyer Visi-Float series VFA 1/2" VFA-1 S35B 1 to 10	£106.00	
Dweyer Visi-Float Series VFA .1 to 1.0	£ 33.00	
Dweyer Visi-Float Series VFB .1 to 3.0 SCFH air	£ 33.00	
Dweyer Visi-Float Series VFB 1 to 10 SCFH air	£ 45.00	
Dweyer Visi-Float Series VFB 1 to 20 SCFH air	£ 45.00	
Legris 7818.04.10 1/8"- 4mm o/d (Sensor fittings detecting end of stroke)	£ 14.50	
Hoerbiger 208-1010 valves (In-line end of stroke sensor)	£ 16.95	

Air to Electric Interfaces

Baily & Mc Kay range 01-11bar ype 14 5A-250V AC pressure switch	£ 24.98
Z-15G0 (Z4G1P05A 15.amp 250V-0.5amp 0.25amp 250V pressure switch	£ 23.98
2-10C 1/82 elec/pressure switch	£ 19.50
Schlieber 1/4" 1-10bar electro pressure switch	£ 19.50
Pneumax 90018.1/1/4NR6K5 13(30 250V 0735 T85 1EA n/c n/o 1/8 pressure switch.	£ 24.24
Burkert ID No.439935K Ceramic 12-30VDC REL:230VAC/3A 0-10bar pressure switch	£ 45.90

Electronic Devices

Motors 220/380. 50Hz. 0.09KW. Ao.76/0.44. COS 0.06. RPM1380@50Hz. 1660@6Hz	£132.00
Inductive Sensors Rhomberg Detechtor R14-4025S NO-MTC 10-60VDC 400MA	£ 29.50
Omron Limit Switch WL 10A 500V	£ 12.00
Telemecanique 24V Relays CA2EN24OB (08734) 9010 (3in stock)	£ 18.98
TelemecaniqueZB2-BZ101 N/O Switches (3 in stock)	£ 14.50
Telemecanique ZB2-BG4 key switch	£ 14.50

PNEUMATIC ACCESSORIES;



New Custom made Telemecanique Pneumatic crane controls with emergency stop and re-set	£146.98ea. Now £73.49
New pneumatic solid state Cast Iron Crane Control with built-in pushin fittings.	£ 79.98 Now £39.99
New Pneucon two hand safety control built in palm	£159.75 Now £79.87
New Pneucon PC 2502 two hand safety control with remote palm buttons	£155.98 Now £78.98
Demo Pneucon PC 2502two hand safety control with remote palm buttons.	£ 85.00 Now £45.00
New Pneucon Valves , Timers, Operators, and a variety of accessories,	P.O.A.
Pneumax 104.53.32.6.28.O.L. 3/Position 6mm push-in fittings OC key switch valve	£47.39 Now £39.50
Nederman 30800210 Work bench adjustable hanging tool tensioners	£45.00 ea. Now £36.98

We Service and Supply Metalwork, Mindman, Pneumax, SMC, Pneumax, Festo, Pneucon, Camozzi, Parker, Norgren, Omni ISI, Alkon, AV Valve Hoerbigger, Schrader Bellows, Mac and Numatics.

COMPRESSORS, REFRIDGERATED DRYERS, AIR MANAGEMENT SYSTEMS FRL AND AIRLINES Water condensate and oil removal systems with all the ACCESSORIES;



Vortex Fridge Dryers

We supplya range of compressors from work stations to dead silent surgical models in several brands.



New MetalWork and Mindman Filters, Regulators and Lubricators (While stocks last)

3/4" FRL 300 complete w/ gauge	List price £130.50	Now £39.50
1/2" FRL 200 complete w/ gauge	List price £ 87.93	Now £29.50
1/4" FRL 100 complete w/ gauge	List price £ 59.99	Now £19.50
1/4" FR 100 complete w/ gauge	List price £ 36.96	Now £14.78
1/4" R 100 Regulator w/gauge	List price £ 25.88	Now £10.06
1/4" F 100 Filter	List price £ 21.26	Now £10.06
1/4" L 100 Lubricator	List price £ 25.03	Now £10.06
3/8" FR 200 Filter Reg.120 PSI	List price £ 49.57	Now £19.85
1/2 L 200 Lubricator	List price £ 32.86	Now £14.95
1/2" FR 200 Filter Reg.120PSI	List price £ 49.57	Now £19.85
1/2" FRL Mindman MACP-401-15A	List £115.50	Now £92.40
1/2"Mindman Auto-Drain Trap Mad-300-400-8A-10A-15A		£ 44.19
1/2" MAFR Filter Regulator -401-8A-10A-15A Mindman built in gau		£ 61.26
1/2" MACP-500-20A-25A DV Mindman inc gauge		£151.60
1/2" Lubricator M2-L-4P Marsh		£19.95
Electronic AutoDrains adjustable duration & time 230V/59 60		£35.50
Auto-Drains for Filter bowl fittings pressure type		£18.64
Wilkerson X01-C4-000-L91 1/2" Auto drain in steel casing		£45.00
Wilkerson 1/8" ROO-01-000 Regulators		£12.90
Chelic New CF-400S 1/2" Filters		£22.50
Burkert Easy Presure Ceramic Switch 8311 230VAC 0-10bar		£36.85

Wide range of fridge Dryers, more then 30VortexVT Direct expansion models to choose from.

Compressors on Special offer;

New portable **Sealy Industrial Compressors** 3HP 230V 13.6 CFM soft start belt driven on 100 Litre receiver, suitable for garage, bodyshop and industrial for £789.98. **Our price £463.90 ea.**

New Lobster pneumatic Rivit Gun £572.72 **Our price £150.98**

Desoutter In-line push to start Screwdrivers New/Demo Free speed 1470 rpm, Min torque: 18ft/lb. Max torque 49ft/lb air consumption 20 cfm List £553.50 **Our price £ 199.00**

GP **Gison** Air Staple gun and staples £32.90 **Our price £ 19.80**

GP **Gison** Air Nail gun & nails £41.98 **Our price £ 19.90**

GP **Gatz** single Air Grinder £24.50 **Our price £ 12.90**

GP **Gatz Air** Grinder in a set with case £28.90 **Our price £ 19.50**

John Guest "Ring Air-Line" Tube & Fittings : Special Deals Contact PROair

Gauges 60mm dia 1/4" back entry 0-12 bar **P/O/A**

Gauges J545-4m-002 60mm dia.1/4" 0-200 bar bottom entry £7.95 **Our price £ 2.50ea**

Gauges 6" dia 0-400 KPA 3/4" BSP bottom entry £ 59.00 **Our price £ 19.50**

Auto Drains MAD-V-400 Fits most filters £26.80 **Our price £ 18.64**



Pneumatic Rubber hose Tubes, Coils, Copper coils & John Guest

Flexible Nylon tube, Polythene, Polyurahane, Polypropylene, Terylene & PTFE tube.

For competitive prices contact sales@proairsolutions.co.uk



Specials on all makes Push-Fit Fittings, adaptors, Reducers, Quick couplers, Bushes, Unions, Sockets, connectors, Ball valves, lever & other Accessories.

New **Legris** pneumatic sensor fittings 7818.04.10.96216 list £20.67 **Now £16.33ea**

100 new 1/2" BSP Single banjo bolt list £2.20ea **Now 0.95ea** (min order 10 pieces)

100 new equal F/F 3/8-3/8" BSP fittings list £1.12ea **Now 0.55ea** (min order 10 pieces)

100 new equal F/F 3/8-1/4" BSP fittings list £1.20ea **Now 0.65ea** (min order 10 pieces)

100 new F/F 1/4"-1/8" BSP reducers list £1.30ea **Now 0.55ea** (min order 10 pieces)

100 new equal F/F 1/2-ea1/2" fittings list £1.85ea **Now 0.58ea** (min order 10 pieces)

100 off two ear clip crimping tools 10-28 mm solid metal tools. £7.80 **Now £2.55 ea.**



New/Demo **Redashe** Plastic Hose Reel 33 Foot 1/4" i/d rubber hose D/N C705-100 C/N 083-100PO

POR04399 £ 72.10 **Now £ 39.50**

Used Reelcraft S100 serviced with new 30 foot 3/8 i/d hose in place £ 59.00 **Now £ 25.50**

New PHD Linear Slide complete with cylinder in case M.L.165000 £235.90 **Now £ 99.85**

New Pneucon Model CSP Step Programmers Forward & Reverse 8 & 10 valve £898.90 **Now £498.95**

New Camozzi MG00-10 Gripper M5 ports £115.00 **Now £ 49.95**

Omron New Unused Demo Industrial Automation: 60% below list price; assortment of +-100 New/Demo items that includes; Programmable Logic Controlers, (PLC) Rack Mounting, Programmable Terminals Colour Touch Monitors, Timers, Temperature Controls, Panel products, Solid State relays, Link Terminals, Sensors, Controllers, Relays, etc. too many to list all 60% below 2004 prices. Contact b.leroux@proairsolutions.co.uk

Omron Specials from over 100 components in stock. Here is an example of the prices:



1.



2.



3.



4. WLCA2-G Limit/switch.

- | | | |
|--|------------------|--------------|
| 1. SysDrive 3G3MV Invertor | normally £213.00 | NOW £85.00 |
| 2. Interactive display NT631C-ST151-E | £3195.00 | Now £1278.00 |
| 3. Sysmac CQMIH CPU 21E Programable programmer | £367.00 | Now £147.00 |
| 4. WLCA 2 Roller limit switch | Electric £29.99 | Now £ 12.00 |

See the complete list of OMRON Systems and components

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