

PNEUMATIC LOGIC ELEMENTS

TecAir[®]
DRIVE & CONTROL TECHNOLOGY



- Sub-base Mounted
- High Speed
- Interchangeable Footprint

www.tecnair.co.uk

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LE Series Sub-Base Logic Elements



GENERAL DESCRIPTION

TecAir Logic Elements are ideal for complex pneumatic circuitry. All elements are interchangeable with Crouzet and can be fitted to individual sub bases or used in-conjunction with UNIBLOCK for custom made control systems on a modular block.

TECHNICAL DATA

Nominal orifice	2.5mm
Nominal flow rate	100NI/min (at 6 bar)
Temperature range	-10 to 60°C
Working pressure	2 to 10 bar
Media	Filtered 50 micron – with or without lubrication

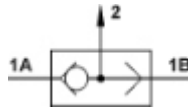
MATERIAL SPECIFICATION

Body	Aluminium
Seals	NBR
Springs	Stainless Steel
Internal parts	Brass
Mounting Screws	Zinc plated steel (M4 Thread)

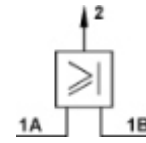
**'OR'
Gate**



Pneumatic
Circuit Symbol



Logic
Circuit Symbol



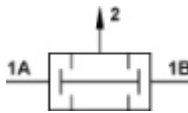
Part
Number

LE-8296

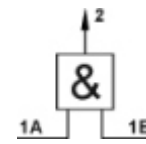
**'AND'
Gate**



Pneumatic
Circuit Symbol



Logic
Circuit Symbol



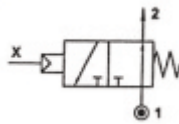
Part
Number

LE-8297

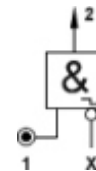
**'NOT'
Gate**



Pneumatic
Circuit Symbol



Logic
Circuit Symbol



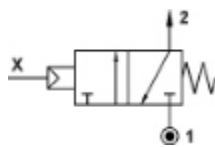
Part
Number

LE-8298

**'YES'
Gate**



Pneumatic
Circuit Symbol



Logic
Circuit Symbol



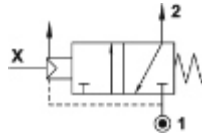
Part
Number

LE-8299

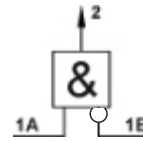
**'INHIBITION'
Gate**



Pneumatic
Circuit Symbol



Logic
Circuit Symbol



Part
Number

LE-8300

**SINGLE
SUB-BASE**

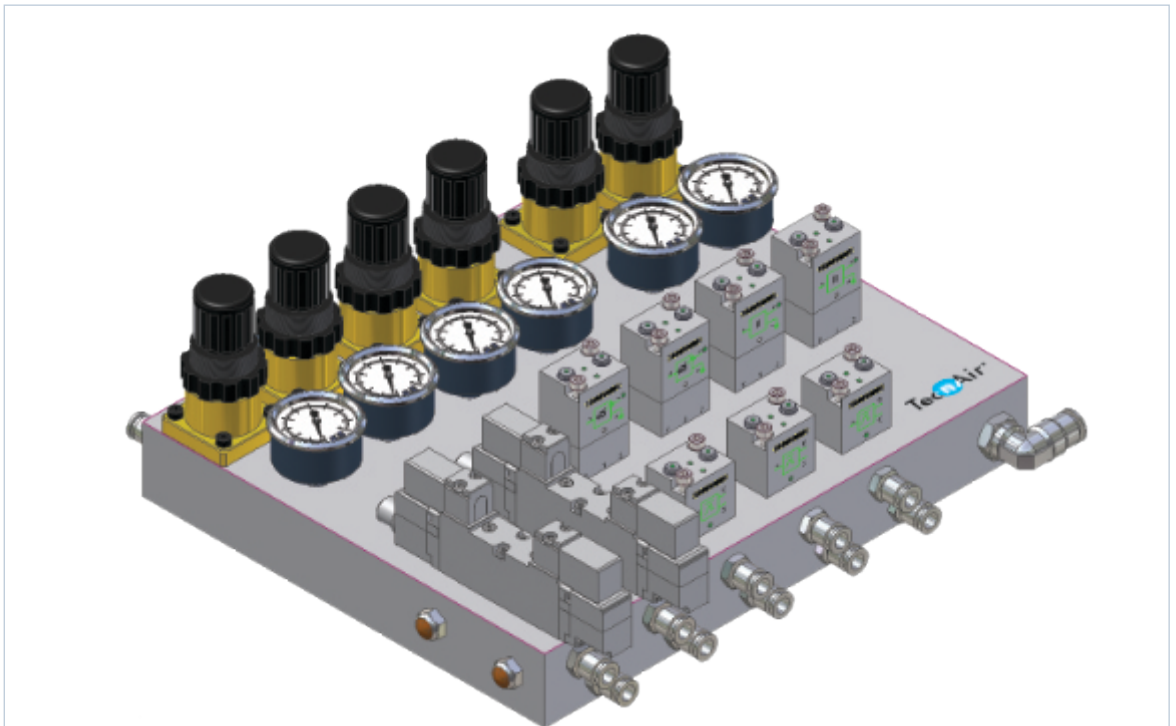


TecAir Sub-Bases are common to all Logic Element modules and are inter-changeable with other makes of Logic Element, including Compair Maxam and Telemecanique.

Part
Number

LE-0151

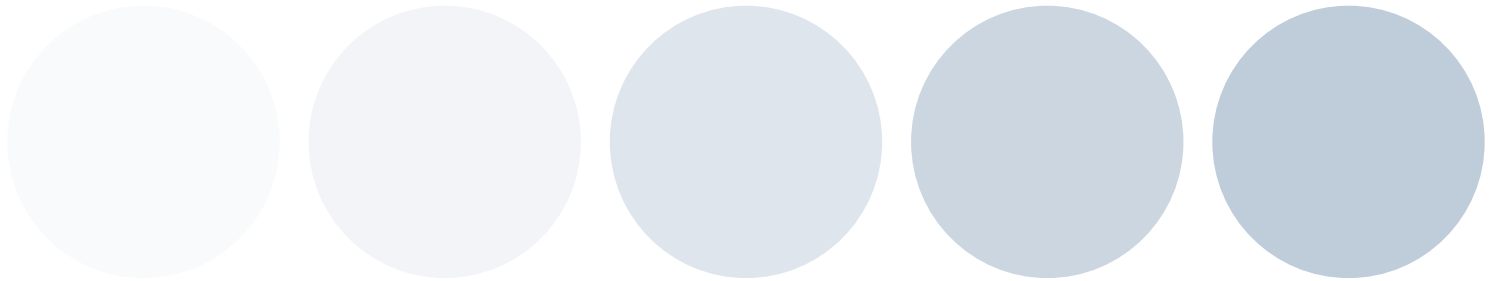
**SPECIAL
SUB-BASES**



TecAir manufacture special Sub-Bases to suit the needs of our clients. Sub-Bases can include any number of Logic Elements plus other sub base mounted components including Pressure Regulators, Pressure Switches, Gauges, Sensors and In-built Push-In Fittings and Non-Return Valves.



DRIVE & CONTROL TECHNOLOGY



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