



Basic pneumatic package

- This is a mandatory basic package that includes basic pneumatic products like Air cylinder, FRL, Multi distributor units, One touch fittings, Final control elements, Tubes etc.,
- Function of air preparation units filter, regulator and lubricator
- One touch fittings and tubing for easy connect and disconnect

Sr.No.	Item Description	Quantity
1.	FRL Unit with pressure gauge	1
2.	Junction box with Slide valve	1
3.	Flow control valve unit	4
4.	Single acting cylinder (SAC)	1
5.	Double acting cylinder (DAC)	2
6.	Union tee Dia4	4
7.	Union Y Dia4	4
8.	Plug Dia4	6
9.	Tube (PU) OD8 (blue)	5 meters
10.	Tube (PU) OD4 (blue)	10 meters
11.	Tube cutter	1



Note: Specifications are subject to change.

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Basic electro pneumatic package

- Includes basic electro pneumatic products like solenoid valves, magnetic sensors etc.,
- Solenoid valves for actuator control
- Position sensing using magnetic sensors
- Operation of signal elements
- Cables with banana plugs for easy connect & disconnect
- Creation of basic electro pneumatic circuits

S.n.	no Item Description	Qty.
1.	5/2 Single solenoid operated valve with spring Return (with LED)	1
2.	5/2 Double solenoid operated valve (With LED)	2
3.	Magnetic sensor with clamp for Miniature cylinder	6
4.	Electrical Connection set	1
5.	Electrical push button module	1



Basic PLC add on module

- Includes siemens LOGO PLC / equivalent with software and cable
- Control of electro pneumatic components using PLC
- Hardwired PLC with a proprietary I/O interface for banana plug connections
- Simulation of PLC ladder logics without hardware

S.n.	no Item Description	Qty.
1.	PLC module (LOGO)	1
2.	PLC programming software	1
3.	PLC programming cable	1
4.	PLC Exercise book	1



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