



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.

Tesca Technologies Pvt. Ltd.

IT-2013, Ramchandrapura Industrial Area, Sitapura Extension,
Near Bombay Hospital, Vidhani Circle, Jaipur-302022, Rajasthan, India,
Tel: +91-141-2771791 / 2771792; Email: info@tesca.in, tesca.technologies@gmail.com
Website: www.tesca.in



Basic pneumatic add on module

- Includes basic pneumatic products like directional control valves, logic elements, mechanically actuated valves etc.,
- Operation of single acting and double acting cylinder
- Speed control techniques of pneumatic actuator
- AND, OR logic operation
- Position control using Roller lever valve
- Operation of manual operated valves
- Function of Quick Exhaust valve

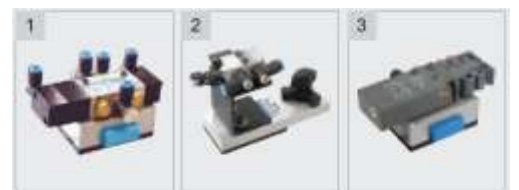
Sn. no	Item Description	Qty.
1.	3/2 NC Push Button (Green) Valve	1
2.	3/2 NC Push Button (Red) Valve	1
3.	5/2 Double external pilot operated valve	4
4.	5/2 External pilot operated valve with Spring return	1
5.	5/2 Hand lever operated valve with spring return	1
6.	5/2 Hand lever operated valve with Detent	1
7.	Shuttle valve (OR Valve)	2
8.	Quick Exhaust valve	1
9.	Dual pressure valve (AND Valve)	1
10.	Multi distributor fittings (for cascading)	3
11.	5/2 Valve with Lever head switch	1
12.	5/2 Valve with Mushroom head switch	1
13.	M5 Roller lever valve (Forwarding)	2
14.	M5 Roller lever valve (Reversing)	2
15.	Pneumatics - Text book	1
16.	Pneumatics - Exercises	1



Advanced pneumatic add on module

- Includes advanced pneumatic products like pneumatic timer, etc.,
- Time delay operations
- Mid position control using Idle roller lever valve
- Creation of advanced pneumatic circuits

Sr. No.	Item Description	Quantity
1.	5/3 Double external pilot operated valve with spring centered	1
2.	Idle return valve assembly - Forwarding	1
3.	Time delay valve	4



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