



CAD-MECH
CAD-Mech Engineering Pvt. Ltd.

ISO 9001:2015 COMPANY



Model No.: VFP-2



PNEUMATIC TRAINER

SPECIFICATIONS

Name of the Item	Specification	Quantity
Pneumatic trainer kit, each consisting of the following matching components and accessories:		01 Sets
Single acting cylinder	Max. stroke length 50 mm, bore dia.20 mm	1 No.
Double acting cylinder	Max. stroke length 100 mm, bore dia. 20 mm, magnetic type	1 No.
3/2 way valve	Manually, actuated, Normally, closed	2 No.s
3/2 way valve	Pneumatic, actuated, spring return	1 No.
One way flow control valve		2 No.s
5/2 way valve	With manually- operated switch	1 No.
5/2 way valve	Pneumatically - actuated, spring return	1 No.
5/2 way pneumatic actuated valve	Double pilot	1 No.

SPECIFICATIONS

Name of the Item	Specification	Quantity
Pneumatic trainer kit, each consisting of the following matching components and accessories:		01 Sets
3/2 way roller level valve	Direct actuation normally closed	2 No.s
Shuttle valve(OR)		1 No.
Two Pressure Valve (AND)		1 No.
Pressure Gauge	0-16 bar	1 No.
Manifold With self-closing	NRV, 6- WAY	1 No.
Push button station for electrical signal input	With 3 illuminated momentary contract switch (1 NO + 1 NC) and with 1 illuminated maintained contact switch (1 NO+ 1 NC) contact load 2 A	1 No.
Relay station	With 3 relay each with 4 contact sets (3 No + 1 NC or change over type), 5A	1 No.
3/2 way single solenoid valve	With LED	1 No.
5/2 way Single solenoid valve	With manual override and LED	1 No.
5/2 way double solenoid valve	With manual override and LED	1 No.
Power supply unit	Input voltage 85 - 265 V AC, output voltage, 24 V DC, output current: max 4.5 A, short- circuit- proof	1 No.
Profile plate, Anodised aluminium	1100x 700 mm, with carriers mounting frames and accessories(To be fitted onto the pneumatic workstation	1 No.
Pneumatic work station with 40 square mm aluminium profile legs, wooden work surface, and one pedestal drawer unit having 5 drawers, each with handles and individual locks, on metallic full panel drawer slide	<ol style="list-style-type: none"> 1. Work table-size (Approx) L-1200 mm x w-900 mm x H- 900 mm. With four caster wheels including two lockable wheels at the front side. 2. Drawer –size (Approx) L-460 mm x w-495 mm x H-158 mm each and overall size of drawer unit. (Approx) L- 470mm x w- 495 x h- 825 mm and 3. Drawer slide height (Approx) 85 mm. 	1 No.
Carrier for mounting components, such as PB & relay boxes		1 No.
Cut section model for pneumatic component		1 No.
*Compressor unit (Optional)	Suitable for pressure: 8 bar, Delivery 50lpm (or more), reservoir capacity:24 liters (or more) 230v, 50 Hz, with pressure regulator and water separator.	1 No.
*Compressor Unit can be supplied depending on customer demand.		

Features and specifications are subject to change without prior notice.

CAD-Mech Engineering Pvt. Ltd.

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