

PNEUMATIC TRAINING KITS

Model Number : 810















DESCRIPTION

Learning topic

Learn the basic operation of the pneumatic system
Learn advanced system of pneumatic

PRODUCT MODULES

Work Table Pneumatic	CODE 813-00001	Air-service unit	CODE 810-010001	Distributor block For tubes fitting 9x1 or 6x1	CODE 810-010002	Cylinder singel acting, With return spring Diastroke (25x50 mm.)	CODE 810-010003
		Set pressure 0.5-10 bar Operating pressure P max 10 bar Fitting for tube size diameter 4 mm Filter 10 micron		Operating pressure P max 10 bar Fluid temperature (C°) Max 60 Fitting for tube size diameter 4 mm.		Operating pressure P max 10 bar Fluid temperature (C°) Max 60 Fitting for tube size diameter 4 mm.	
Cylinder, double acting, with cushioning, Diastroke (25x100 mm.)	CODE 810-010004	3/2- Way valve, pneumatically actuated, one side spring return	CODE 810-010005	5/2-Way valve, pneumatically actuated, one side spring return	CODE 810-010007	5/2-Way double pilot valve, pneumatically actuated, Both sides	CODE 810-010008
Operating pressure P max 10 bar Fluid temperature (C°) Max 60 Fitting for tube size diameter 4 mm.		Operating pressure P max 2-10 bar Fluid temperature (C°) Max 60 Fitting for tube size diameter 4 mm.		Operating pressure P max 2-10 bar Fluid temperature (C°) Max 60 Fitting for tube size diameter 4 mm.		Operating pressure P max 2-10 bar Fluid temperature (C°) Max 60 Fitting for tube size diameter 4 mm.	
5/3 Way-valve, pneumatically actuated, Both sides, normally closed	CODE 810-010009	One way flow control valve G1/8	CODE 810-010010	Quick exhaust valve G1/8	CODE 810-010012	Shuttle valve M5 (OR) G1/8	CODE 810-010013
Operating pressure P max 10 bar Fluid temperature (C°) Max 60 Fitting for tube size diameter 4 mm.		Operating pressure P max 0-10 bar Fluid temperature (C°) Max 60 Fitting for tube size diameter 4 mm.		Operating pressure P max 2-10 bar Fluid temperature (C°) Max 60 Fitting for tube size diameter 4 mm.		Operating pressure P max 2-10 bar Fluid temperature (C°) Max 60 Fitting for tube size diameter 4 mm.	

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Pressure regulator with pressure gauge, G1/8	CODE 810-010015	pressure gauge	CODE 810-010016	3/2-directional control valve manually operated by button	CODE 810-010017	3/2-directional control valve manually operated by button	CODE 810-010021
Operating pressure P max 0-10 bar Fluid temperature (C°) Max 60 Fitting for tube size diameter 4 mm.		Operating pressure P max 0-10 bar Fluid temperature (C°) Max 60 Fitting for tube size diameter 4 mm.		Operating pressure P max 2-10 bar Fluid temperature (C°) Max 60 Fitting for tube size diameter 4 mm.		Operating pressure P max 2-10 bar Fluid temperature (C°) Max 60 Fitting for tube size diameter 4 mm.	
							
5/2-directional control valve manually operated by push button	CODE 810-010025	5/2-directional control valve manually operated by push button	CODE 810-010028	3/2-Solenoid valve with spring return valve G1/8, 24 VDC	CODE 810-020037	3/2-Solenoid valve with Solenoid return valve G1/8, 24 VDC	CODE 810-020038
Operating pressure P max 1-10 bar Fluid temperature (C°) Max 60 Fitting for tube size diameter 4 mm.		Operating pressure P max 2-10 bar Fluid temperature (C°) Max 60 Fitting for tube size diameter 4 mm.		Operating pressure P max 0-10 bar Fluid temperature (C°) Max 60 Fitting for tube size diameter 4 mm.		Operating pressure P max 2-10 bar Fluid temperature (C°) Max 60 Fitting for tube size diameter 4 mm.	
							
5/2-Solenoid valve with Solenoid return valve G1/8, 24 VDC	CODE 810-020040	3/2-directional control valve Mechanical operated by roller normally closed	CODE 810-010033	3/2-directional control valve Mechanical operated by roller normally closed	CODE 810-010034	Proximity switch, capacitive, with cam	CODE 810-020009
Operating pressure P max 2-10 bar Fluid temperature (C°) Max 60 Fitting for tube size diameter 4 mm.		Operating pressure P max 1-10 bar Fluid temperature (C°) Max 60 Fitting for tube size diameter 4 mm.		Operating pressure P max 1-10 bar Fluid temperature (C°) Max 60 Fitting for tube size diameter 4 mm.		24 VDC I _{max} = 200 mA, spacing = 15 mm Respond time 3 Millisecond, 100Hz	
							
Cable with safety guard	CODE 810-020049	Plastic tubing PU	CODE 810-010051	T-connector for tube 4x1	CODE 810-010050	Component Work Table Pneumatic	CODE 813-000003
Color Black, red, blue, yellow		Dia 4 MM. Dia 6 MM. Max pressure 15 bar		Dia 4 MM. Dia 6 MM. Max pressure 0.15- 1.2 MPa		AIR PUMP Voltage 10 % +/- 220/50 volt/Hz Motor 0.75HP Tank 20L Max pressure 8 Bar	
							