



panel-mounted push-button valves 3/2 - 5/2 - 5/3

- Compact and lightweight (small dimensions)
- Minimal operating force and high response speed
- M5 threaded connections or Ø4 quick-connect hose fittings
- Wide range of original Univer actuators and manual controls for panel mounting



Fluid	filtered air 50 µm, with or without lubrication
Temperature ambient	-10 ÷ +90°C
Temperature fluid	max +50°C
Commutation system	poppet
Way/Position	2/2 NC, 3/2 NC, 3/2 NO, 5/2, 5/3
Pressure	Max 10 bar
Control	manual, mechanical
Return	mechanical spring
Connections	M5, tube Ø4
Nominal bore (mm)	2,5 mm
Nominal flow rate (NL/min)	70 NL/min
Valve body	zamak
Seals	NBR
Spool	nickel-plated brass



Riference standard

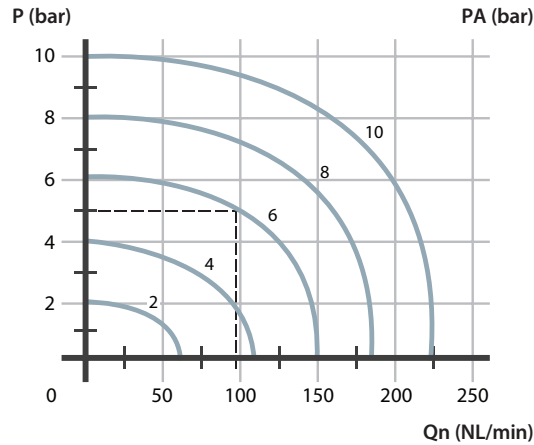
II 2G Ex h IIC T5 Gb



II 2D Ex h IIIC T100°C Db

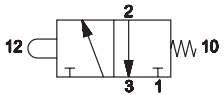
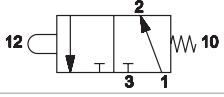
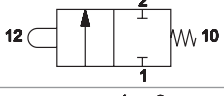
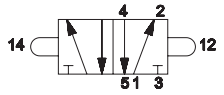
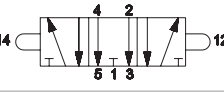
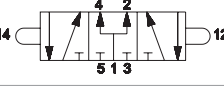


FLOW RATE CHARACTERISTICS



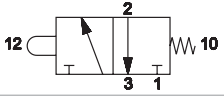
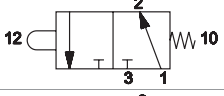
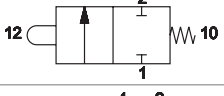
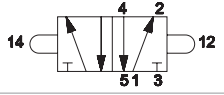
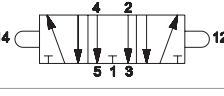
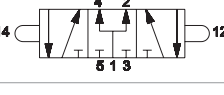
P (bar) = Working pressure
 P_A (bar) = Supply pressure
 Q_n (NL/min) = Flow rate

MECHANICAL PUSH BUTTON FOR PANEL MOUNTING - TUBE Ø4

	Code	Way	Connection	Weight Kg	
	AI-9500B	3/2 NC	tubo Ø4	0,075	
	AI-9510B	3/2 NO	tubo Ø4	0,075	
	AI-9520B	2/2 NC	tubo Ø4	0,075	
	AI-9550B	5/2	tubo Ø4	0,15	
	AI-9560B	5/3 O.C.	tubo Ø4	0,15	
	AI-9570B	5/3 P.C.	tubo Ø4	0,15	

O.C. = open centres P.C. = pressurized centres

MECHANICAL PUSH BUTTON FOR PANEL MOUNTING - M5

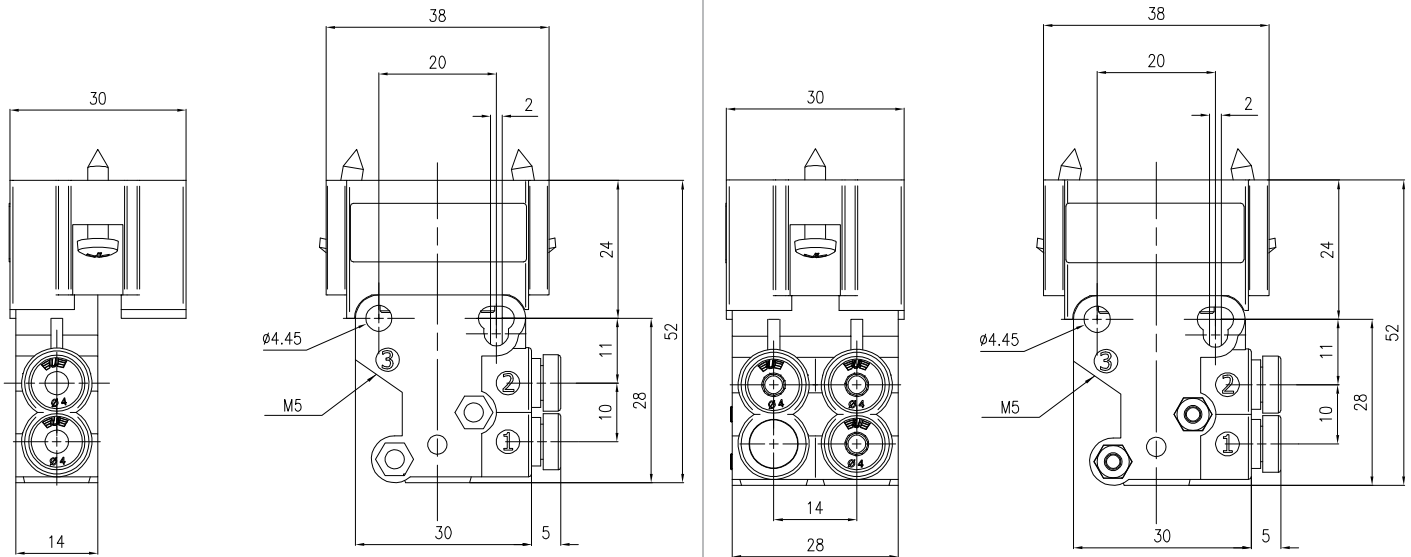
	Code	Way	Connection	Weight Kg	
	AI-9500BM	3/2 NC	M5	0,075	
	AI-9510BM	3/2 NO	M5	0,075	
	AI-9520BM	2/2 NC	M5	0,075	
	AI-9550BM	5/2	M5	0,15	
	AI-9560BM	5/3 O.C.	M5	0,15	
	AI-9570BM	5/3 P.C.	M5	0,15	

O.C. = open centres P.C. = pressurized centres

TUBE Ø4

2/2 - 3/2

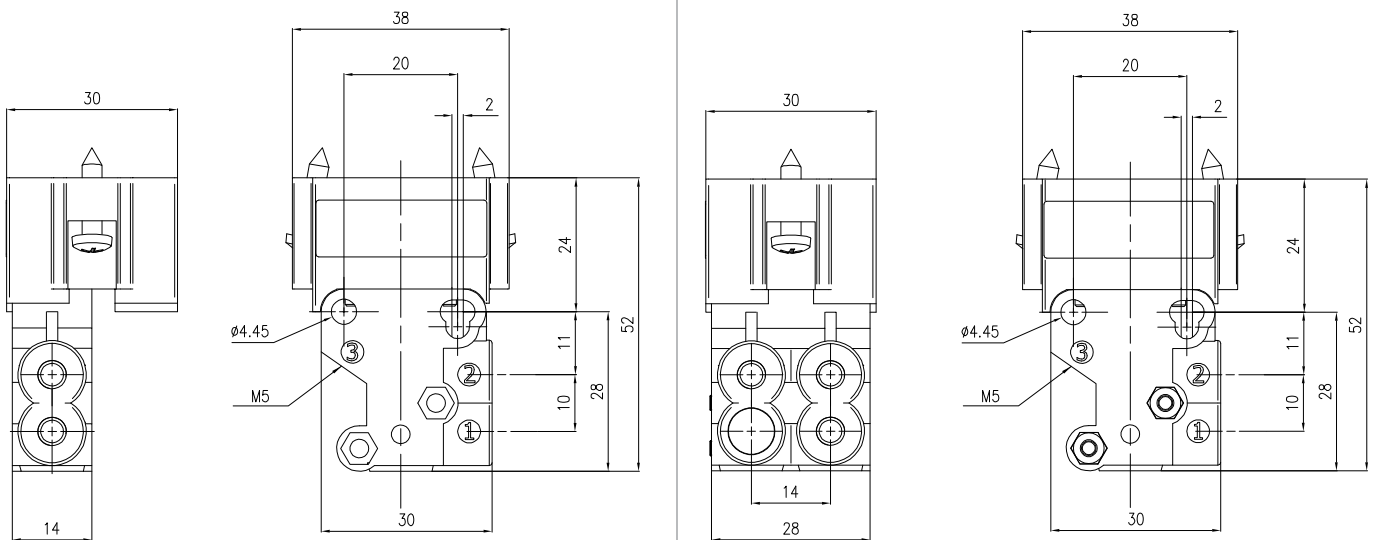
5/2 - 5/3



M5

2/2 - 3/2

5/2 - 5/3



MANUAL ACTUATORS

	AI-35B10N	■ BLACK	Recessed button	
	AI-35B10R	■ RED		
	AI-35B10V	■ GREEN		
	AI-35B11N	■ BLACK	Protruding button	
	AI-35B11R	■ RED		
	AI-35B11V	■ GREEN		
	AI-35B13N	■ BLACK	Two-position head button	
	AI-35B13R	■ RED		
	AI-35B20 2 steady positions	■ BLACK	Short lever selector	
	AI-35B21 3 unsteady positions	■ BLACK		
	AI-35B22 3 steady positions	■ BLACK		
	AI-35B25 2 steady positions	■ BLACK	Long lever selector	
	AI-35B26 3 unsteady positions	■ BLACK		
	AI-35B27 3 steady positions	■ BLACK		
	AI-35B30 2 steady positions	■ BLACK	Key selector	
	AI-35B31 3 unsteady positions	■ BLACK		
	AI-35B32 3 steady positions	■ BLACK		