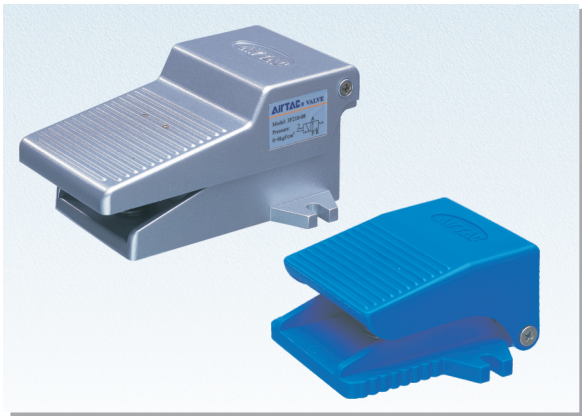


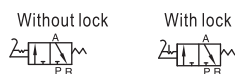
Foot pedal valve (3/2way)

3F, 3FM Series

AIRTAC



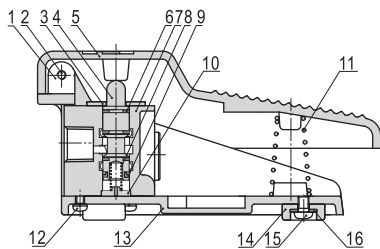
Symbol



Product feature

- 1. Direct acting and normally closed type.
- 2. The 3F series has aluminum foot pedal and 3FM series has plastic foot pedal, in direct acting type, horizontal and compact structure.
- 3. If the duration of direction-change is long, the valves with lock may be selected.
- 4. The clamping framework is steady and reliable that it is easy and quick to unlock. However, with the limitation of the dimension of structure, it can not bear frequent strong impact.

Inner structure



No.	Item	No.	Item	No.	Item
1	Bushing	7	Body	13	Base
2	Fixed screw	8	Spring	14	Base pad
3	Fixed plate	9	E clip	15	Fixed screw
4	Spool	10	Spring bolder	16	Clip
5	Pedal	11	Override speing		
6	O-ring	12	Fixed screw		

Note:

Note: Lockable type should be added grease periodically to ensure the machine can work regularly

Specification

Model	3 FM210-M5	3F210-06	3FM210-06	3F210-08	3FM210-08
Fluid	Air (to be filtered by 40 μ m filter element)				
Operating	Acting type controlled by foot normally closed				
Port size①	M5	1/8"	1/4"	1/8"	1/4"
Valve type	3/2 Way				
Pressure range	0~0.8MPa(0~114psi)				
Proof pressure	1.5MPa(215psi)				
Temperature	-20~70℃				
Material body	3FM:Plastic; 3F:Aluminum alloy				
Lubrication	Not required				

① PT thread, NPT thread and G thread are available.

Ordering code

3F210 08 L P

Model		Thread type	
3FM210: 3/2 way foot pedal valve (mini type)		Port size	Thread type
3F210: 3/2 way foot pedal valve		M5	Not code
		1/8"	P: PT
		1/4"	T: NPT
			G: G
Port size		Note	
Model	Port size	Model	Note
3FM210	M5: M5	3FM210	Not code
	06: 1/8"		
	08: 1/4"		
3F210	06: 1/8"	3F210	Blank: Without lock
	08: 1/4"		L: With lock

Dimensions

