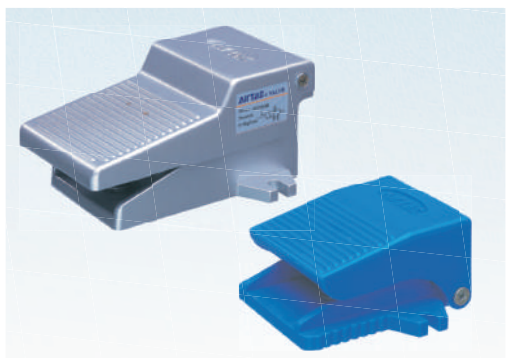


# Foot pedal valve ( 3/2way )

3F, 3FM Series

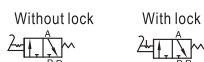


## Specification

Model	3 FM210-M5	3F210-06	3FM210-06	3F210-08	3FM210-08
Fluid	Air (to be filtered by 40 μm filter element)				
Operating	Acting type controlled by foot normally closed				
Port size <sup>①</sup>	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°C				
Material body	3FM:Plastic; 3F:Aluminum alloy				
Lubrication	Not required				

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

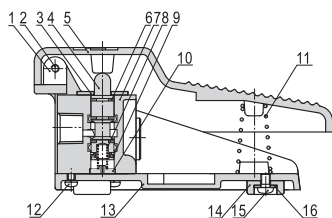
## Symbol



## 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

## 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	
Model	Port size
	M5: M5
3FM210	06: 1/8"
	08: 1/4"
3F210	06: 1/8"
	08: 1/4"

Note	
Model	Note
3FM210	Not code
3F210	Blank: Without lock
	L: With lock

## Dimensions

