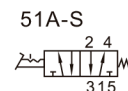


Symbol



Product feature

1. The aluminum foot pedal is designed with direct acting, which is steady and reliable.
2. If the duration of direction-change is long, the valves with lock may be selected.
3. 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.
4. Plastic guard with high strength may be selected.

Ordering code

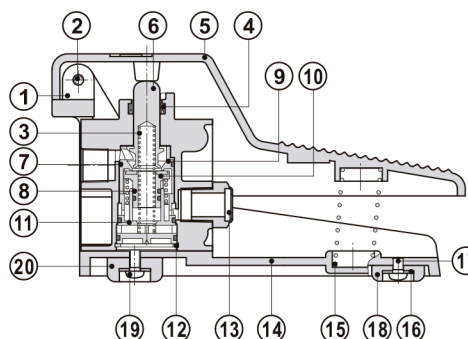
VF	5	1	A	1	02	-	S
①	②	③	④	⑤	⑥		⑦

①	Model VF: Foot Pedal Valve	④	Directional control A: 2 Positions
②	Valve Type 5: 5/2 Way	⑤	Acting Type 1: Single-acting
③	Series Code 1: 1 Serie	⑥	Port Size 02: 1/4" G
		⑦	Note Blank: Without guard S: With guard

Specification

Valve	VF51A102	VF51A102-S
Fluid	Air(to be filtered by 40 μm filter element)	
Acting	Acting type controlled by foot	
Port size	1/4"G	
Valve type	5 port 2 position	
Lubrication	Not required	
Operating pressure	0~10bar(0~145psi)	
Proof pressure	15bar(215psi)	
Temperature °C	-20~70	
Material of body	Aluminum alloy	

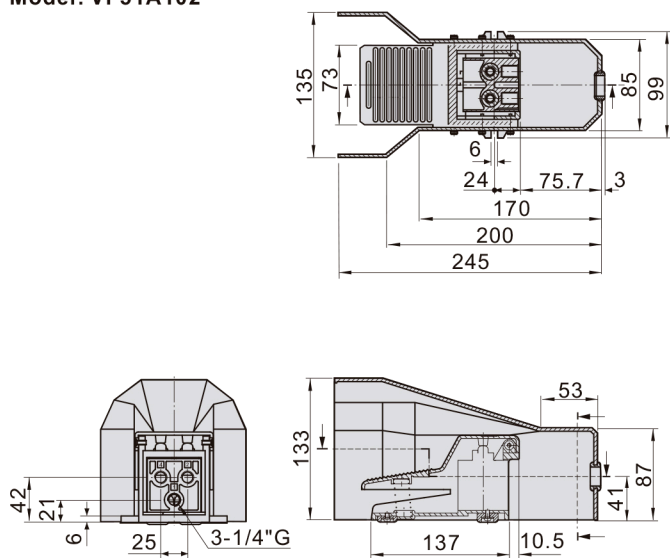
Inner structure



No.	Item
(1)	Pin
(2)	Screw
(3)	Spring
(4)	E clip
(5)	Pedal
(6)	Spool
(7)	O-ring
(8)	O-ring
(9)	Front cover
(10)	Piston
(11)	Bottom cover
(12)	C clip
(13)	Silencer
(14)	Base
(15)	Pedal spring
(16)	Washer
(17)	Screw
(18)	Base pad
(19)	Screw
(20)	Base pad

Dimensions

Model: VF51A102



Model: VF51A102-S

