

EAS Manually Operated Check Valve



EAS3000

Manually Operated Check Valve



Product Features

- Modular Design, could combine with EA3000 series by using the bracket.
- This valve can be used as a manual 3/2 ways check valve
- Switching position (EXH./SUP.) is immediately recognizable
- Standards for operator installation: when repairing and maintaining machinery, Residual pressure relief valve can be used to eliminate residual pressure while closing the air source. In this case, unintentional manipulation by a third party can cause a sudden movement of the rear line pressure, cylinders, etc., which can lead to injury. Therefore, the provisions: all used for this purpose must be locked, to prevent the third party unintentional operation resulting in damage to the operator;
- In addition to the standard type, a pressure gauge type is available (square or round), If needs, please contact E.MC for customization

How to Order?

Series No.	Port size	Bracket Code	Thread Type
EAS3000	02:1/4" 03:3/8" 04:1/2"	Blank: with bracket J: No bracket	Blank: G P: PT T: NPT

Order Example:

EAS3000 manually operated check valve, 1/4" port size, with bracket, G thread
ERP code is EAS3000-02

Specifications

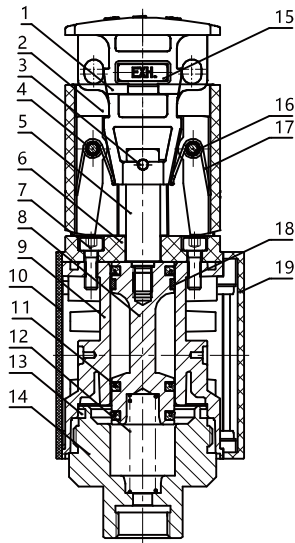
Model	EAS3000-02	EAS3000-03	EAS3000-04
Working medium	Clean air(After 40 μm filtration)		
Port size	1/4"	3/8"	1/2"
EXH. port size	3/8"		
Guaranteed pressur(MPa)	1.5		
Working pressure range(MPa)	0 ~ 0.9		
Acting type	Manual		
Positions	3/2ways		
Working temperature(°C)	-5~60(No freezing)		
Weight(g)	284	277	270

EAS2000 series and EAS4000 series are coming soon.

EAS Manually Operated Check Valve



Internal Structure



No.	Name	Materials
1	The locking handle	ABS
2	Push Button	ABS
3	Handle pin	Stainless steel
4	Scroll casing	Stainless steel
5	Connecting rod	Aluminium Alloy
6	Handle bracket	ABS
7	Hexagon socket cap screws	Medium Carbon Steel
8	Spool	Aluminium Alloy
9	Valve body	Aluminium Alloy
10	Rear panel	ABS
11	Piston seal	NBR
12	Return spring	Stainless steel
13	O-ring	NBR
14	Seal set	Aluminium Alloy
15	Sticker	Plastics
16	Button pin	Stainless steel
17	Returning torsion spring	Stainless steel
18	Wear Ring	ABS
19	Plate	ABS

Main Dimension

