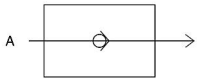


EA–10

How to Order?

Series No. — Port Size — Thread Type

EA: One–way valve

06: 1/8 "
08: 1/4 "
10: 3/8 "
15: 1/2 "
20: 3/4 "
25: 1 "
32: 11/4 "
40: 1–1/2 "
50: 2 "

Blank: G
P: PT
T: NPT

Order Example:

EA series one way valve. 1/4" port size, G thread, ERP code is : EA–08

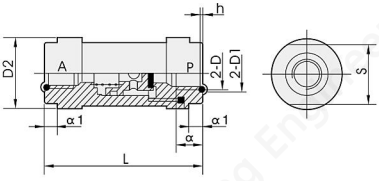
Product Features

* Normally, it isn't used in pneumatic system separately, always used with main valve together, offering a good assistance for main valve to control the whole system, so the system can work very well.

Specifications

Model	EA–06	EA–08	EA–10	EA–15	EA–20	EA–25
Working medium	Clean air(After 40 μm filteration)					
Lubrication	Not required					
Working pressure (MPa)	0.05~0.8					
Guaranteed pressure (MPa)	1.2					
Working temperature (℃)	–5~60					
Port size	1/8	1/4	3/8	1/2	3/4	1

Main Dimension



Model	Port size	D	D1	D2	S	L	α	α1	H
EA–6	6	G1/8	ϕ13	ϕ25	24	63	10	6	$1.4^{0}_{-0.1}$
EA–8	8	G1/4	ϕ16	ϕ25	24	63	12	6	$1.4^{0}_{-0.1}$
EA–10	10	G3/8	ϕ20	ϕ38	36	81	14	8	$1.8^{0}_{-0.1}$
EA–15	15	G1/2	ϕ26	ϕ38	36	81	14	8	$1.8^{0}_{-0.1}$
EA–20	20	G3/4	ϕ32	ϕ49	46	109	21	10	$1.8^{0}_{-0.1}$
EA–25	25	G1	ϕ40	ϕ49	46	109	23	10	$2.7^{0}_{-0.12}$
EA–32	32	G1–1/4	ϕ48	ϕ86	75	160	25	18	$2.7^{0}_{-0.12}$
EA–40	40	G1–1/2	ϕ54	ϕ86	75	160	26	18	$2.7^{0}_{-0.12}$
EA–50	50	G2	ϕ70	ϕ86	90	160	26	26	$4.5^{0}_{-0.18}$

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