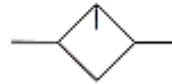


## Specifications:

MODEL		UAL 2000	UAL 3000	UAL 4000
Port size	Rc(PT)	1/4, 1/8	1/4, 3/8	3/8, 1/2, 3/4
Operating fluid		Air		
Max. supply pressure bar (Kgf/cm <sup>2</sup> )		15		
Max. operating pressure bar (Kgf/cm <sup>2</sup> )		9.9		
Min operating flow (Nl/min)		15	1/4:30, 3/8:40	3/8:40, 1/2:50
Bowl capacity (cm <sup>3</sup> )		25	50	130
Recommend oil		ISO VG32		
Temperature range		5~60°C		
Bowl material		Polycarbonate		
Weight (Kg)		0.22	0.27	0.49
Accessory (standard)	Bowl guard	-	●	●

\* NPT thread is available. Please contact with us.

## Symbol



## Main Parts List:

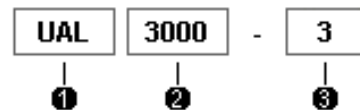
No.	Part name	Material	Note
		UAL 2000,3000,4000	
①	Body	Aluminum die casting	Painting

## Parts List:

No.	Part name	Material	Part no.		
			UAL 2000	UAL 3000	UAL 4000
②	Sight dome ass'y	Polycarbonate	12316	12155A	12155A
③	Filter cap ass'y	-	12299AP	12159	12164A
④	Damper guide ass'y	-	122935	12152A	121611A
⑤	Needle valve ass'y	-	12297A	121522A	121522A
⑥	Bowl ass'y	-	C200L	C300L	C400L
⑦	O-ring	NBR	11297	111512	111636
⑧	Damper	Synthetic resin	122933-2	12158 <sup>-2(04)</sup> -1(02)	12165 <sup>-2(04)</sup> -1(03)

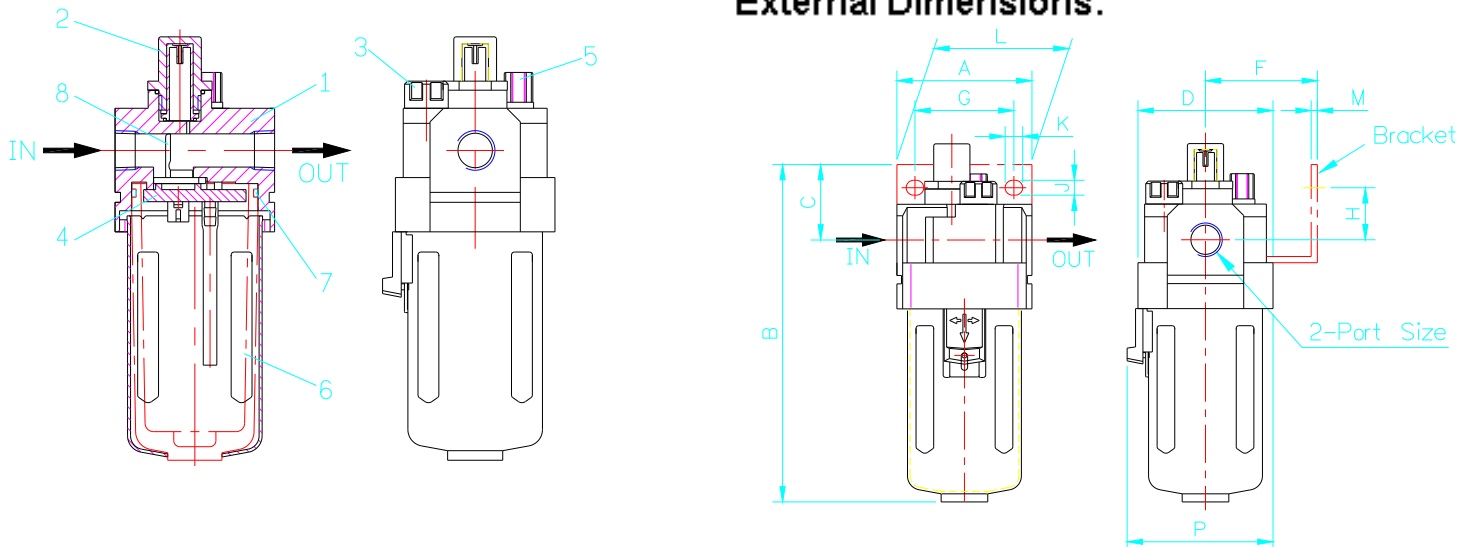
\* Bowl assemblies of UAL3000 and UAL4000 are fitted with bowl guard.

## How to Order:



①	UAL series
②	Type series: 2000, 3000, 4000
③	Port size: 1:1/8", 2:1/4", 3:3/8", 4:1/2", 6:3/4"

## External Dimensions:



Unit: mm

MODEL	Port size	A	B	C	D	F	G	H	J	K	L	M	P
UAL 2000	1/8, 1/4	40	122	38	40	30	27	22	5.4	8.4	40	2.3	40
UAL 3000	1/4, 3/8	53	142	38	53	41	40	23	6.5	8	53	2.3	56
UAL 4000	3/8, 1/2, 3/4	70	177	41	70	50	54	26	8.5	10.5	70	2.3	73