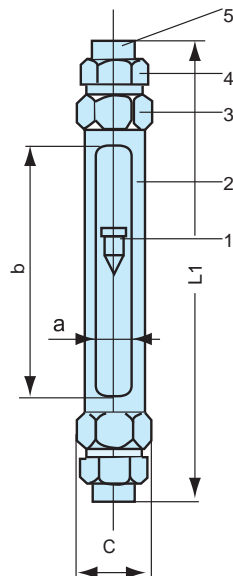


F VA10S Glass rotameter are the new products of our company, compared with the other domestic products of the same type, it has advantages of high measuring precision, good interchangeability, multiple connection ways, especially the value of flow rate of the flow meter is in millimeter scale mark, which is capable of providing actual flow scale according to the temperature, pressure, density, and viscosity of different flows, solving the problem of indication correction. As for the ways of connection, use pipe thread connection.



Unit:mm

Specifications

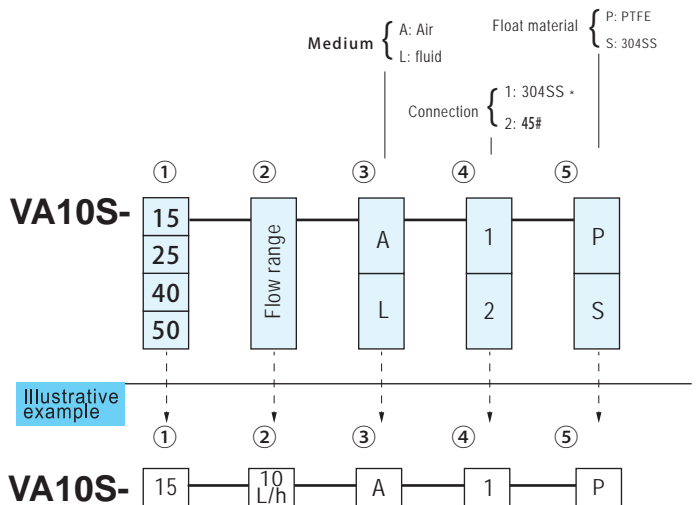
D N (mm)	Model	Measuring range		Working pressure (Mpa)	Temp.	Accuracy
		Water (L/h)	Air (m³/h)			
15	VA10S-15	4-40	0.12-1.2	≤ 1.0	-20°C -120°C	±2.5%
		6-60	0.3-3			
		10-100	0.5-5			
		16-160	0.8-8			
		25-250	1.2-12			
25	VA10S-25	63-630	2-20	≤ 1.0	-20°C -120°C	±2.5%
		100-1000	3-30			
		160-1600	5-50			
40	VA10S-40	250-2500	8-80	≤ 0.9	-20°C -120°C	±2.5%
		400-4000	12-120			
		630-6300	20-200			
50	VA10S-50	1000-10000	30-300	≤ 0.7	-20°C -120°C	±2.5%
		4-16m³/h				

D N (mm)	Window Sizes axb	Sizes			Weights(KG)
		L1	C	Thread	
15	26x230	408	53	1/2" FNPT BSP1/2"	1
25	26x230	414	75	1" FNPT BSP1"	1.8
40	40x230	428	92	1½" FNPT BSP1½"	3.7
50	50x230	431	116	2" FNPT BSP2"	5.9

Materials

No.	Materials	No.	Materials
1	304SS, 316L or PTFE	4	45#
2	Steel pipe	5	304SS or 45#
3	Al or 304SS		

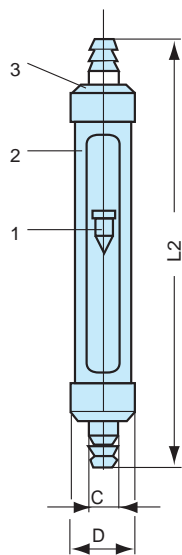
VA10S How to order



SA10S Series

Glass Rotameters

SA10S Glass rotameter are the new products of our company, compared with the other domestic products of the same type, it has advantages of high measuring precision, good interchangeability, multiple connection ways, especially the value of flow rate of the flow meter is in millimeter scale mark, which is capable of providing actual flow scale according to the temperature, pressure, density, and viscosity of different flows, solving the problem of indication correction. As for the ways of connection, use flexible pipe connection.



Unit:mm

Specifications

D N (mm)	Model	Measuring range		Working pressure (Mpa)	Temp.	Accuracy
		Water (L/h)	Air (m³/h)			
15	SA10S-15	4-40	0.12-1.2	≤1.0	-20°C ~120°C	±2.5%
		6-60	0.3-3			
		10-100	0.5-5			
		16-160	0.8-8			
		25-250	1.2-12			
25	SA10S-25	40-400	2-20	≤1.0	-20°C ~120°C	±2.5%
		63-630	3-30			
		100-1000	5-50			
		160-1600	8-80			
40	SA10S-40	250-2500	5-50	≤0.9	-20°C ~120°C	±2.5%
		400-4000	8-80			
			12-120			
50	SA10S-50	400-4000	12-120	≤0.7	-20°C ~120°C	±2.5%
		630-6300	20-200			
		1000-10000	30-300			
		4-16m³/h				

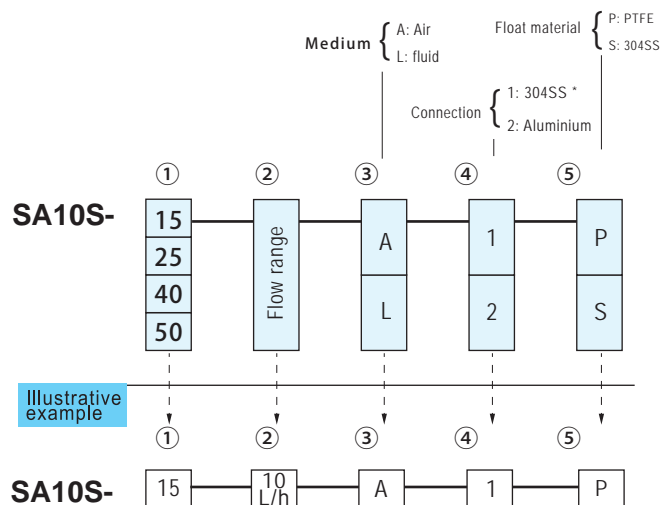
D N (mm)	Window sizes axb	Sizes				Weights(KG)
		L1	C	D	Thread	
15	26x230	408	53	44	1/2" FNPT BSP1/2"	1
25	26x230	414	75	65	1" FNPT BSP1"	1.8
40	40x230	428	92	80	1½" FNPT BSP1½"	3.7
50	50x230	431	116	103	2" FNPT BSP2"	5.9

Materials

No.	Materials
1	304SS, 316L or PTFE
2	Steel pipe
3	304SS or Aluminium

SA10S

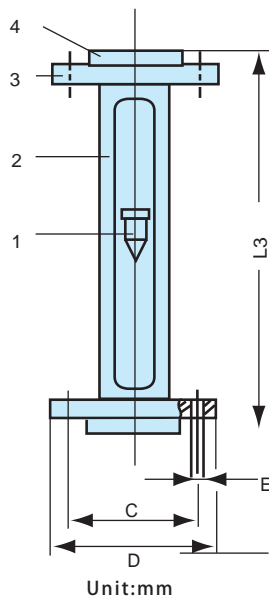
How to order



F

FA10S Glass rotameter are the new products of our company, compared with the other domestic products of the same type, it has advantages of high measuring precision, good interchangeability, multiple connection ways, especially the value of flow rate of the flow meter is in millimeter scale mark, which is capable of providing actual flow scale according to the temperature, pressure, density, and viscosity of different flows, solving the problem of indication correction. As for the ways of connection, use flange connection.

- Temperature limit: 120°C
- Accuracy: ±2.5%



Specifications

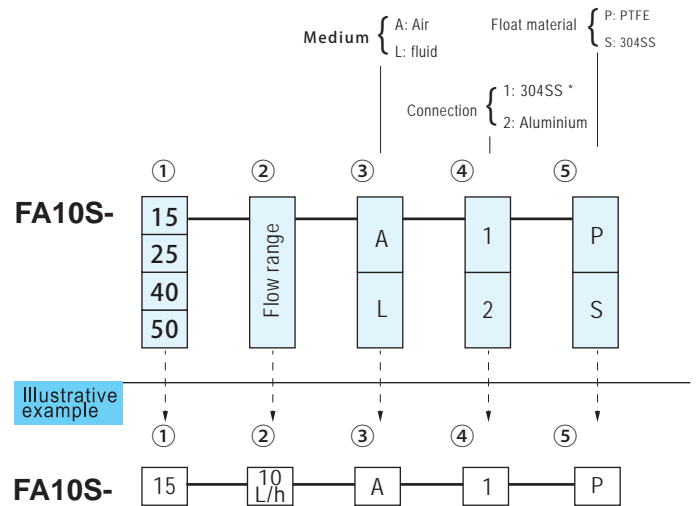
D N (mm)	Model	Measuring range		Working pressure (Mpa)	Temp.
		Water (L/h)	Air (m³/h)		
15	FA10S-15	4-40	0.12-1.2	≤ 1.0	-20°C ~120°C
		6-60	0.3-3		
		10-100	0.5-5		
		16-160	0.8-8		
		25-250	1.2-12		
25	FA10S-25	40-400	2-20	≤ 1.0	
		63-630	2-20		
		100-1000	3-30		
		160-1600	5-50		
40	FA10S-40	250-2500	8-80	≤ 0.9	
		400-4000	12-120		
50	FA10S-50	160-1600	5-50	≤ 0.7	
		250-2500	8-80		
		400-4000	12-120		
		630-6300	20-200		
		1000-10000	30-300		
		4-16m³/h			

D N (mm)	Window Sizes axb	Sizes				Weights(KG)
		L1	C	D	Din Flange	
15	26x230	408	53	95		1
25	26x230	414	75	115		1.8
40	40x230	428	92	145		3.7
50	50x230	431	116	160		5.9

Materials

No.	Materials
1	304SS, 316L or PTFE
2	Steel pipe
3	45# Steel or 304SS*
4	Aluminium or 304SS

FA10S How to order

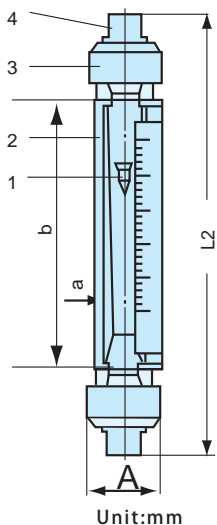


VA20S Series

Glass Rotameters

VA20S Glass rotameter are the new products of our company, compared with the other domestic products of the same type, it has advantages of high measuring precision, good interchangeability, multiple connection ways, especially the value of flow rate of the flow meter is in millimeter scale mark, which is capable of providing actual flow scale according to the temperature, pressure, density, and viscosity of different flows, solving the problem of indication correction. As for the ways of connection, use flange connection.

- Temperature limit: 120°C
- Accuracy: ±2.5%



Specifications

D N (mm)	Model	Measuring range		Working pressure (Mpa)	Temp.
		Water(L/h)	Air(m³/h)		
15	VA20S-15	4-40	0.12-1.2	≤1.0	-20°C ~120°C
	VA20S-15F	6-60 10-100 16-160 25-250 40-400 63-630	0.3-3 0.5-5 0.8-8 1.2-12 2-20		
25	VA20S-25	63-630	2-20	≤1.0	
	VA20S-25F	100-1000 160-1600 250-2500	3-30 5-50 8-80		
40	VA20S-40	160-1600	5-50	≤0.9	
	VA20S-40F	250-2500 400-4000	8-80 12-120		
50	VA20S-50	400-4000	12-120	≤0.7	
	VA20S-50F	630-6300 1000-10000 4-16m³/h	20-200 30-300		

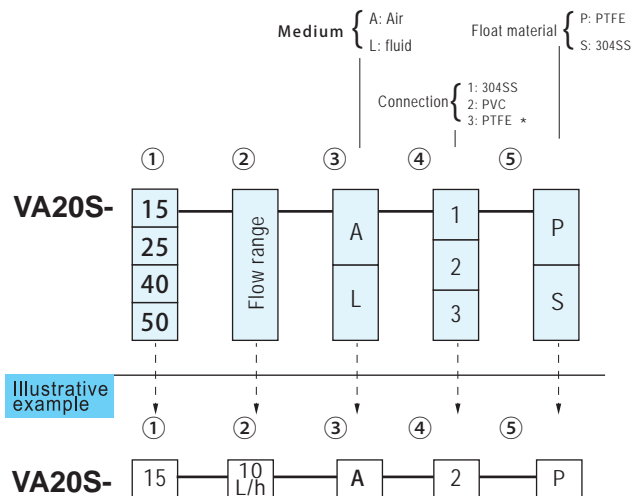
D N (mm)	Sizes				Weights (KG)
	Window Sizes axb	L2	A	Thread (BSP/NPT)	
15	33x235	375	58	1/2", 3/8", 1/2"	1.1
25	50x240		74	1", 3/4", 1"	1.8
40	65x235		92	1 1/2", 1 1/2"	3.1
50	85x230		112	2", 2"	5.1

Materials

No.	Materials	No.	Materials
1	304SS, 316L, PTFE	3	Aluminium
2		4	304SS, PTFE

VA20S

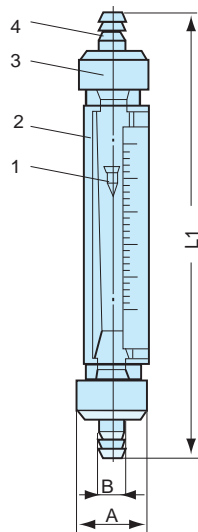
How to order



F

SA20S Glass rotameter are the new products of our company, compared with the other domestic products of the same type, it has advantages of high measuring precision, good interchangeability, multiple connection ways, especially the value of flow rate of the flow meter is in millimeter scale mark, which is capable of providing actual flow scale according to the temperature, pressure, density, and viscosity of different flows, solving the problem of indication correction. As for the ways of connection, use flange connection.

- Temperature limit: 120°C
- Accuracy: ±2.5%



Unit:mm

Specifications

D N (mm)	Model	Measuring range		Working pressure (Mpa)	Temp.
		Water(L/h)	Air(m³/h)		
15	SA20S-15	4-40	0.12-1.2	≤1.0	-20°C ~120°C
		6-60	0.3-3		
		10-100	0.5-5		
		16-160	0.8-8		
		25-250	1.2-12		
25	SA20S-25	40-400	2-20	≤1.0	
		63-630	3-30		
		100-1000	5-50		
		160-1600	8-80		
40	SA20S-40	250-2500	5-50	≤0.9	
		400-4000	8-80		
			12-120		
50	SA20S-50	160-1600	12-120	≤0.7	
		630-6300	20-200		
		1000-10000	30-300		
		4-16m³/h			

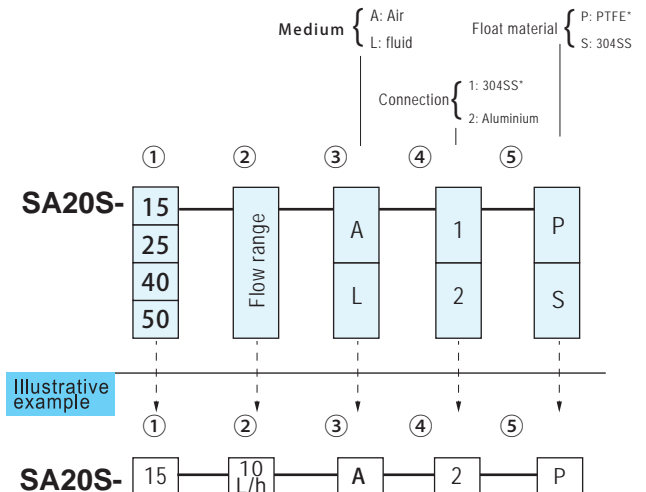
D N (mm)	Window Sizes axb	Sizes			Weights (KG)	
		L1	A	B		
15	33x235	400	58	17	1.1	
25	50x240		74	30	1.8	
40	65x235		450	92	44	3.1
50	85x230			112	54	5.2

Materials

No.	Materials	No.	Materials
1	304SS, 316L, PTFE	3	Aluminium
2	Aluminium	4	304SS, Aluminium

SA20S

How to order

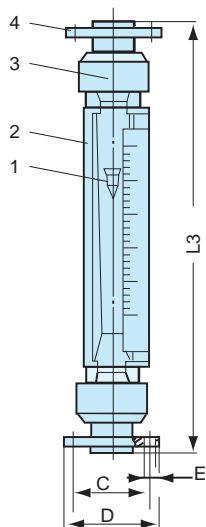


FA20S Series

Glass Rotameters

FA20S Glass rotameter are the new products of our company, compared with the other domestic products of the same type, it has advantages of high measuring precision, good interchangeability, multiple connection ways, especially the value of flow rate of the flow meter is in millimeter scale mark, which is capable of providing actual flow scale according to the temperature, pressure, density, and viscosity of different flows, solving the problem of indication correction. As for the ways of connection, use flange connection.

- Temperature limit: 120°C
- Accuracy: $\pm 2.5\%$



Unit:mm

Specifications

D N (mm)	Model	Measuring range		Working pressure (Mpa)	Temp.
		Water(L/h)	Air(m ³ /h)		
15	FA20S-15	4-40	0.12-1.2	≤1.0	-20°C ~120°C
		6-60	0.3-3		
		10-100	0.5-5		
		16-160	0.8-8		
		25-250	1.2-12		
		40-400	2-20		
25	FA20S-25	63-630	2-20	≤1.0	-20°C ~120°C
		100-1000	3-30		
		160-1600	5-50		
40	FA20S-40	250-2500	8-80	≤0.9	-20°C ~120°C
		400-4000	12-120		
		160-1600	5-50		
50	FA20S-50	630-6300	20-200		
		1000-10000	30-300		
		4-16m ³ /h			

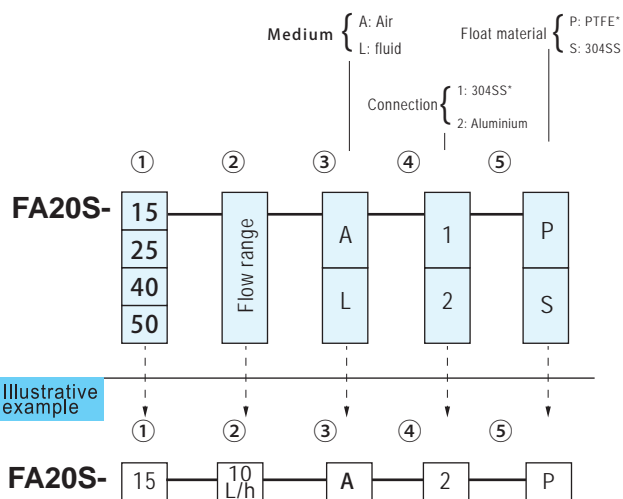
D N (mm)	Window Sizes axb	Sizes				Weights (KG)
		L3	D	C	E	
15	33x235	425	∅95	∅65	4-∅15	2
25	50x240		∅115	∅85	4-∅15	3.4
40	65x235		∅145	∅110	4-∅18	6.3
50	85x230		∅160	∅125	4-∅18	9.8

Materials

No.	Materials	No.	Materials
1	304SS, 316L, PTFE	3	Aluminium
2	Aluminium	4	304SS, 45#

FA20S

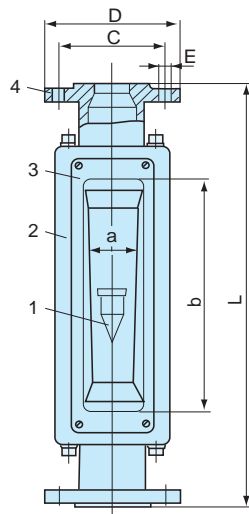
How to order



F

GA 24s series glass rotameter with safety cover of special laminated glass,with high safety factor,and easy to replace glass tube and float.

- Temperature limit: 120°C
- Accuracy: ±2.5%



Unit:mm

Materials

No.	Materials	No.	Materials
1	304SS, 316SS, PTFE	4	HT20-40, 304SS, 316SS
2	45# steel board	5	304SS, 316SS
3	Anti-explosion glass		

Specifications

D N (mm)	Model	Measuring range		Working pressure (Mpa)	Temp.
		Water(L/h)	Air(m³/h)		
15	GA24S-15 GA24S-15F	4~40	0.12~1.2	≤ 1.0	-20°C ~120°C
		6~60	0.3~3		
		10~100	0.5~5		
		16~160	0.8~8		
		25~250	1.2~12		
		40~400	2~20*		
25	GA24S-25 GA24S-25F	63~630	2~20	≤ 1.0	
		100~1000	3~30		
		160~1600	5~50		
		250~2500*	8~80*		
40	GA24S-40 GA24S-40F	160~1600	5~50	≤ 0.9	
		250~2500 400~4000*	8~80 12~120*		
50	GA24S-50F GA24S-50F	400~4000	12~120	≤ 0.6	
		630~6300	20~200		
		1000~10000 4~16m³/h*	30~300*		
65	GA24S-65	5~25m³/h* 8~40m³/h*	80~800* 240~1200*	≤ 0.4	
		8~40m³/h* 10~50m³/h*	240~1200* 300~1500*		
80	GA24S-80	8~40m³/h* 10~50m³/h*	240~1200* 300~1500*	≤ 0.4	

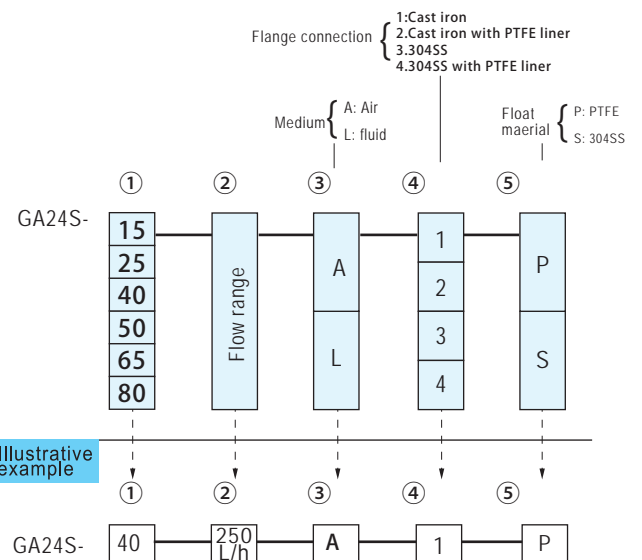
Note:ex-corrosive type can't make * flow range.

Sizes (flange type)

D N (mm)	Window Sizes axb	L	C	D	E	Weights (KG)
15	37x302	500	ø65	ø95	4- ø14	5.3
25	52x294		ø85	ø115		7.8
40	64x278		ø110	ø145	4- ø18	10.7
50	94x266		ø125	ø160		16.6
65	124x260		ø145	ø180	8- ø18	24
80	124x260		ø160	ø200		

GA24S

How to order

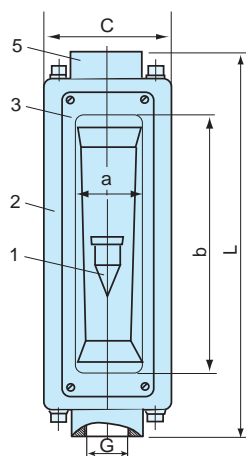
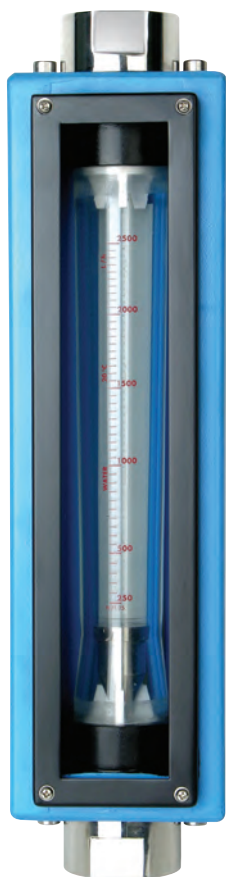


GA24V Series

Glass Rotameters

GA24V series glass rotameter with safety cover of special laminated glass, with high safety factor, and easy to replace glass tube and float.

- Temperature limit: 120°C
- Accuracy: ±2.5%



Materials

No.	Materials	No.	Materials
1	304SS, 316SS*, PTFE*	4	HT20-40, 304SS, 316SS*
2	45# steel board	5	304SS, 316SS*
3	Anti-explosion glass		

Specifications

D N (mm)	Model	Measuring range		Working pressure (Mpa)	Temp.
		Water(L/h)	Air(m³/h)		
15	GA24V-15	4-40	0.12-1.2	≤ 1.0	-20°C ~120°C
	GA24V-15F	6-60 10-100 16-160 25-250 40-400 63-630*	0.3-3 0.5-5 0.8-8 1.2-12 2-20*		
25	GA24V-25	63-630	2-20	≤ 1.0	
	GA24V-25F	100-1000 160-1600 250-2500*	3-30 5-50 8-80*		
40	GA24V-40	160-1600	5-50	≤ 0.9	
	GA24V-40F	250-2500 400-4000*	8-80 12-120*		
50	GA24V-50	400-4000	12-120	≤ 0.6	
	GA24V-50F	630-6300 1000-10000 4-16m³/h*	20-200 30-300*		

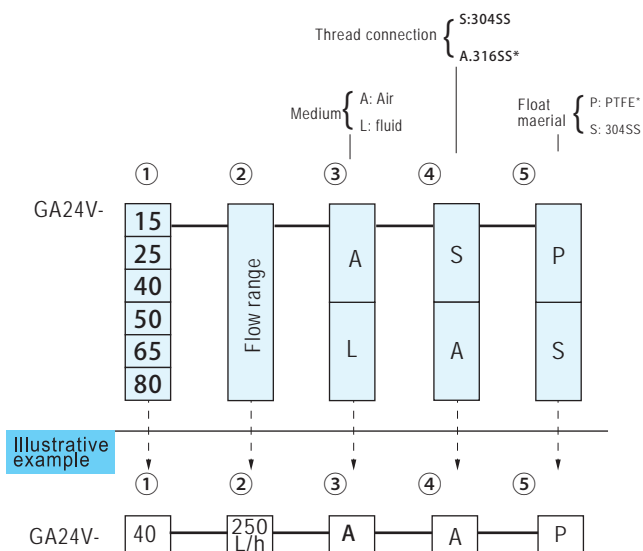
Note: ex-corrosive type can't make * flow range.

Sizes (thread type)

D N (mm)	Window Sizes axb	L	G (NPT/BSP)	C	Weights (KG)
15	37x302	420	1/2"	80	3.8
25	52x294		1"	105	5.4
40	64x278		1 1/2"	125	8
50	94x266		2"	165	12.7

GA24V

How to order



F

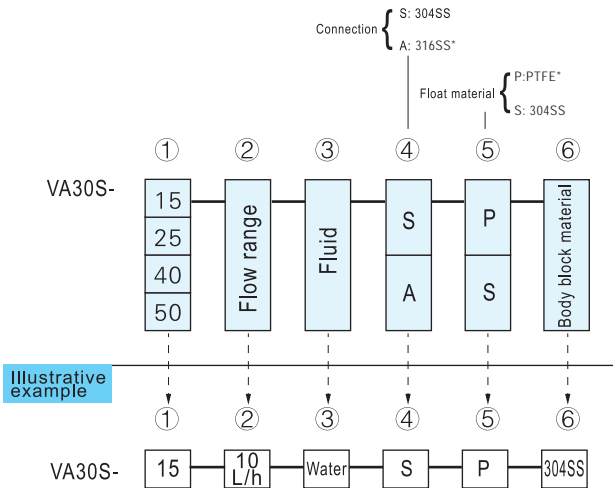
VA30S glass rotameter are the new products of our company.compared with the other domestic products of the same type,it has advantages of high measuring precision,good interchangeability,multiple connection ways,especially the value of flow rate of the flow meter is in millimeter scale mark,which is capable of providing actual flow scale according to the temperature, pressure,density,and viscosity of different flows,solving the problem of indication correction.As for the ways of connection.The loose flange structure is available,with both conventional type and corrosion-proof type.

- Temperature limit: 120°C
- Accuracy: ±2.5%

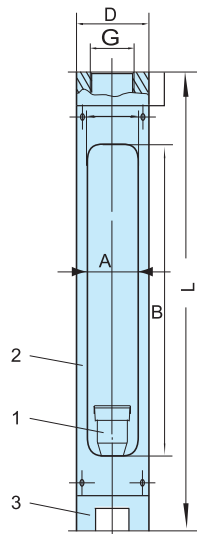
Specifications

D N (mm)	Model	Measuring range		Working Pressure (Mpa)	Temp.
		Water (L/h)	Air (m³/h)		
15	VA30S-15	4~40	0.12~1.2	≤1.0	
		6~60	0.3~3		
		10~100	0.5~5		
		16~160	0.8~8		
		25~250	1.2~12		
25	VA30S-25	63~630	2~20	≤1.0	-20°C ~120°C
		100~1000	3~30		
		160~1600	5~50		
		250~2500	8~80		
40	VA30S-40	160~1600	5~50	≤0.9	
		250~2500	8~80		
		400~4000	12~120		
50	VA30S-50	400~4000	12~120	≤0.7	
		630~6300	20~200		
		1000~10000	30~300		
		4~16m³/h			

VA30S How to order



VA30S



Unit:mm

DN (mm)	Sizes					Weights (KG)
	L	B	A	D	G (NPT/BSP)	
15	344	270	25	38	1/2"	1.4
25	348	236	40	55	1"	2.1
40	370	226	50	70	1½"	3.6
50	380	226	60	89	2"	6.0

Materials

No.	Materials
1	304SS, 316SS*, PTFE*
2	304SS
3	304SS, 316SS*

VA30G Series

Glass Rotameters

VA30G glass rotameter are the new products of our company.compared with the other domestic products of the same type,it has advantages of high measuring precision,good interchangeability,multiple connection ways,especially the value of flow rate of the flow meter is in millimeter scale mark,which is capable of providing actual flow scale according to the temperature, pressure,density,and viscosity of different flows,solving the problem of indication correction.As for the ways of connection.The loose flange structure is available,with both conventional type and corrosion-proof type.

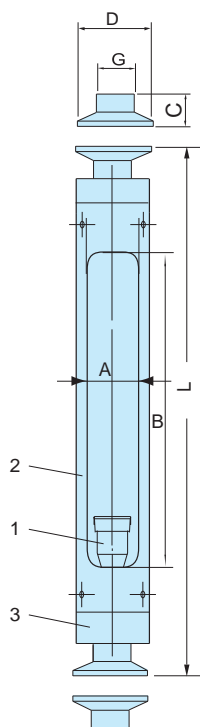
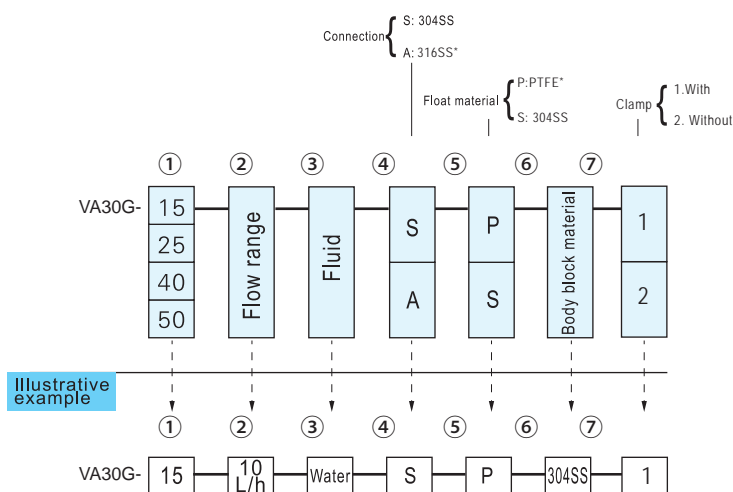
- Temperature limit: 120°C
- Accuracy: ±2.5%

Specifications

D N (mm)	Model	Measuring range		Working Pressure (Mpa)	Temp.
		Water (L/h)	Air (m³/h)		
15	VA30G-15	4~40	0.12~1.2	≤1.0	
		6~60	0.3~3		
		10~100	0.5~5		
		16~160	0.8~8		
		25~250	1.2~12		
25	VA30G-25	40~400	2~20	≤1.0	-20°C ~120°C
		63~630	2~20		
		100~1000	3~30		
		160~1600	5~50		
		250~2500	8~80		
40	VA30G-40	160~1600	5~50	≤0.9	
		250~2500	8~80		
		400~4000	12~120		
50	VA30G-50	400~4000	12~120	≤0.7	
		630~6300	20~200		
		1000~10000	30~300		
		4~16m³/h			

VA30G

How to order



Unit:mm



Spare part of clamp

D N (mm)	Sizes						Weights (KG)
	L	B	A	C	D	G	
15	370	270	25	21	51	19	1.6
25	368	236	40	21	51	25.4	4
40	378	226	50	21	64	45	6
50	378	226	60	21	77.5	51	9

Materials

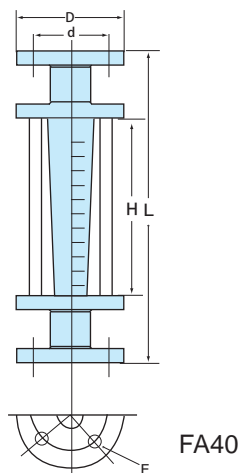
No.	Materials
1	304SS, 316SS*, PTFE*
2	304SS
3	304SS, 316SS*

FA40 series of glass rotor flowmeter is an integrated product by cone-shaped glass tube, float, flanges. The installation is easy and the flowmeter is adjustable, the flowmeter is used in ranges such as semi-conductor chemicals etc.

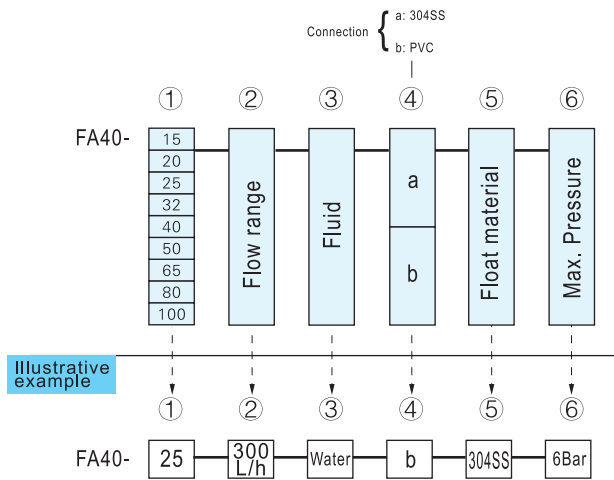
- Working temperature limit: PVC ≤ 60°C
304SS ≤ 100°C
- Accuracy: ±3%

Specifications

DN mm	Water (L/h) Measuring range		Working pressure (Mpa)	
		Air (NL/min)	304SS	PVC
15	30-300	10-100	≤0.7	≤0.4
	60-600	20-200		
	100-900	25-250		
20	90-900	20-200		
	120-1200	30-300		
	180-1800	50-500		
25	180-1800	50-500		
	300-3000	100-1000		
	480-4800	150-1500		
32	480-4800	200-2000		
	600-6000	250-2500		
	720-7200	300-3000		
40	1-10m³/h	18-180Nm³/h	≤0.5	≤0.3
	1.2-12m³/h	20-200Nm³/h		
	1.5-15m³/h	25-250Nm³/h		
50	1.2-12m³/h	20-200Nm³/h	≤0.3	≤0.25
	1.5-15m³/h	25-250Nm³/h		
	1.8-18m³/h	30-300Nm³/h		
65	1.8-18m³/h	25-250Nm³/h		
	3-30m³/h	35-350Nm³/h		
80	4-40m³/h	40-400Nm³/h		
	4-40m³/h	40-400Nm³/h		
	5-50m³/h	50-500Nm³/h		
100	6-60m³/h	60-600Nm³/h		
	6-60m³/h	60-600Nm³/h		
	7-70m³/h	70-700Nm³/h		
	10-100m³/h	90-900Nm³/h		



FA40 How to order



Sizes (flange type)

Unit: mm

	15	20	25	32	40	50	65	80	100
L	260	340	340	340	340	340	390	390	410
H	150	200	200	200	200	200	250	250	250
D	95	105	115	140	150	165	185	200	220
d	65	75	85	100	110	125	145	160	180
F	14	14	14	18	18	18	18	18	18
Weights (KG)	304SS	5	6	8	9	10	14	20	25
	PVC	3	3	4	6	7	9	15	22

VA40 Series

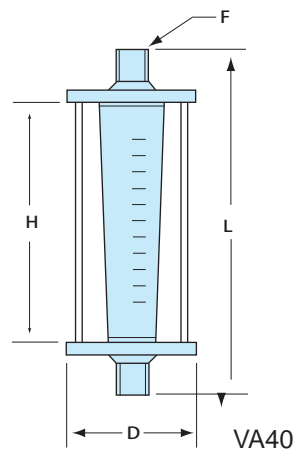
Glass Rotameters

VA40 series of glass rotor flowmeter is an integrated product by cone-shaped glass tube, float, flanges. The installation is easy and the flowmeter is adjustable, the flowmeter is used in ranges such as semi-conductor chemicals etc.

- Working temperature limit: PVC $\leq 60^{\circ}\text{C}$
304SS $\leq 100^{\circ}\text{C}$
- Accuracy: $\pm 3\%$

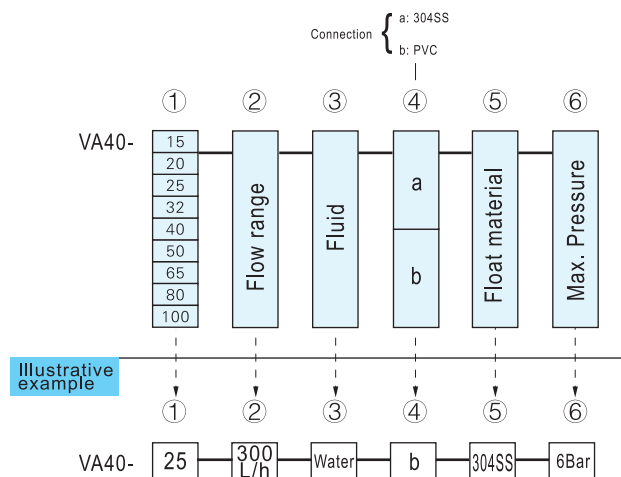
Specifications

DN mm	Measuring range		Working pressure (Mpa)	
	Water (L/h)	Air (NL/min)	304SS	PVC
15	30-300	10-100	≤ 0.7	≤ 0.4
	60-600	20-200		
	100-900	25-250		
20	90-900	20-200		
	120-1200	30-300		
	180-1800	50-500		
25	180-1800	50-500		
	300-3000	100-1000		
	480-4800	150-1500		
32	480-4800	200-2000		
	600-6000	250-2500		
	720-7200	300-3000		
40	1-10m ³ /h	18-180Nm ³ /h	≤ 0.5	≤ 0.3
	1.2-12m ³ /h	20-200Nm ³ /h		
	1.5-15m ³ /h	25-250Nm ³ /h		
50	1.2-12m ³ /h	20-200Nm ³ /h		
	1.5-15m ³ /h	25-250Nm ³ /h		
	1.8-18m ³ /h	30-300Nm ³ /h		
65	1.8-18m ³ /h	25-250Nm ³ /h		
	3-30m ³ /h	35-350Nm ³ /h		
	4-40m ³ /h	40-400Nm ³ /h		
80	4-40m ³ /h	40-400Nm ³ /h		
	5-50m ³ /h	50-500Nm ³ /h		
	6-60m ³ /h	60-600Nm ³ /h		
100	6-60m ³ /h	60-600Nm ³ /h		
	7-70m ³ /h	70-700Nm ³ /h		
	10-100m ³ /h	90-900Nm ³ /h		



VA40

How to order



Sizes (thread type: BSP/NPT)

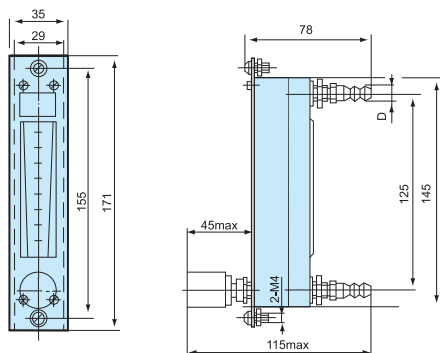
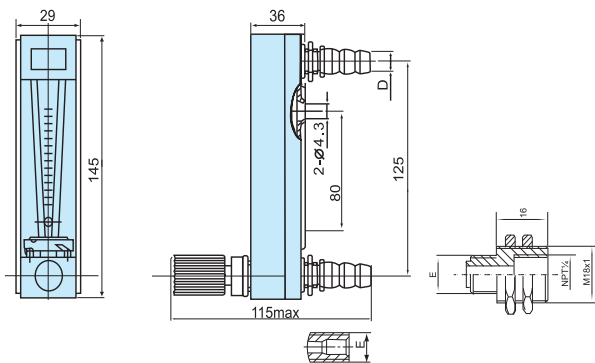
Unit: mm

	15	20	25	32	40	50
L	250	300	310	320	330	360
H	150	200	200	200	200	200
D	100	110	120	145	155	170
F	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"

F

DK800S is used for measuring tiny flow. with nice shape, and light-weighted, easy to install and repair. the taper pipe and float can be changed without separating the whole machine into pieces. the flow scale is clear and acute, which is widely used in the chemical, petroleum, medical, food environmental protection and scientific research departments, for measuring one phase non-pulsating fluid (liquid or gas).

- Working temperature limit: 120°C
- Accuracy: ±2.5%
- Working pressure limit: 1.0Mpa



Specifications

DN (mm)	Model	Measuring range		Float material
		Water L/h	Air L/h	
3	DK800S-3	0.15~1.5	0.18~1.8 0.36~3.6	agate
4	DK800S-4	0.25~2.5	0.5~5 0.8~8 1.6~16 6~60	304SS
6	DK800S-6	0.5~5 1.2~12 2~20 2.5~25 4~40 6~60 10~100 16~160 20~200	10~100 25~250 50~500 80~800 100~1000 180~1800 240~2400 300~3000 350~3500 430~4300	

Sizes (mm)

Model	D	E	Internal diam.	Weights (KG)
DK800S-3	ø11.5	M10x1 BSP1/4"	1/4NPT female	0.45
DK800S-4			1/4NPT female	
DK800S-6			1/4BSP female 1/4BSP female 11.5	

DK800S

How to order

