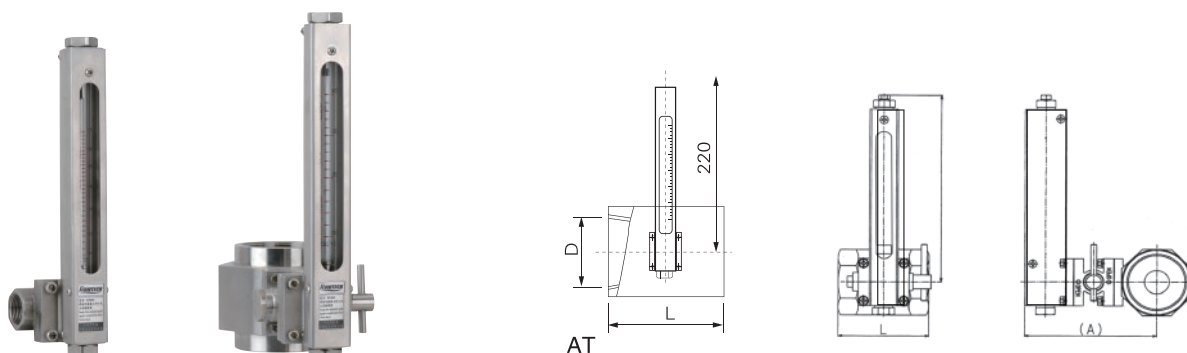


The Serie KF600-AT Threaded Connection Orifice Plate Type Rotameter

From DN15 to DN100, easy installation and maintenance



The Series KF600-AT Threaded Connection Orifice Plate Type Rotameter is an integrated orifice-diverted flowmeter, with the float flowmeter mounted beside the main pipe and combined as one unit with the diversion orifice plate. As fluid flows through the orifice, a differential pressure develops across it, causing part of the fluid to flow through the bypass, which then pushes the float in the glass tube, indicating the flow rate in the main pipe.

FEATURES

- Low pressure loss
- Strong anti-clogging and wear resistance
- Bypass branch can be independently cleaned or replaced, convenient maintenance
- Wide turndown ratio and high precision
- Suitable for a variety of industrial applications
- High cost-effectiveness

SPECIFICATIONS

Pipe Size	DN10 - DN100
Accuracy	±3%
Temperature Rating	0°C to 120°C
Pressure Rating	Less than 1MPa
Process Connection	Threaded connection

APPLICATIONS

- Petrochemical Industry
- Metallurgical Industry
- Textile Industry
- Pharmaceutical Industry
- Semiconductor Industry
- Food and Beverage Industry
- Paper and Pulp
- Power Plants
- Urban Water Supply and Drainage
- Environmental Protection
- New Energy Industry
- Shipbuilding Industry

MODEL CHART

Example	KF600 -AT -25 -2 -L -xxx-xxx -1 -1 -1							
Series	KF600							Threaded Connection Orifice Plate Type Rotameter
Connection		AT						Threaded Connection
Pipe Size		10						DN10, 3/8", Range: Water: 0.1m³/h - 0.5m³/h, Air: 0.8Nm³/h - 4Nm³/h; L=70mm
		15						DN15, 1/2", Range: Water: 0.2m³/h - 1m³/h, Air: 2Nm³/h - 10Nm³/h; L=70mm
		20						DN20, 3/4", Range: Water: 0.5m³/h - 2.5m³/h, Air: 5Nm³/h - 25Nm³/h; L=70mm
		25						DN25, 1", Range: Water: 1m³/h - 5m³/h, Air: 8Nm³/h - 40Nm³/h; L=70mm
		32						DN32, 1-1/4", Range: Water: 1.4m³/h - 7m³/h, Air: 12Nm³/h - 60Nm³/h; L=70mm, A=120mm, 2Kg
		40						DN40, 1-1/2", Range: Water: 2m³/h - 10m³/h, Air: 18Nm³/h - 90Nm³/h; L=84mm, A=120mm, 2.2Kg
		50						DN50, 2", Range: Water: 4m³/h - 20m³/h, Air: 35Nm³/h - 175Nm³/h; L=80mm, A=130mm, 2.3Kg
		65						DN65, 2-1/2", Range: Water: 7m³/h - 35m³/h, Air: 60Nm³/h - 300Nm³/h; L=80mm, A=140mm, 3Kg
		80						DN80, 3", Range: Water: 10m³/h - 50m³/h, Air: 80Nm³/h - 400Nm³/h; L=90mm, A=145mm, 3.5Kg
		100						DN100, 4", Range: Water: 18m³/h - 90m³/h, Air: 160Nm³/h - 800Nm³/h; L=100mm, A=160mm, 5Kg
Connection Material			2					304 stainless steel
Medium				L				Liquid
				A				Gas
Working Pressure					xxx			Less than 1MPa
Working Temperature						xxx		Less than 120°C
Shut-off Valve							1	304 stainless steel shut-off valve
							3	Without shut-off valve
Thread Type							1	BSP thread
							2	NPT thread
Indicator Material							1	All wetted parts of the small flow meter are made of 304 or 316 stainless steel
							2	All wetted parts of the small flow meter are made of PVC (optional photoelectric alarm switch)

The Serie KF600-AC Wafer Connection Orifice Plate Type Rotameter

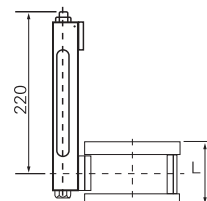
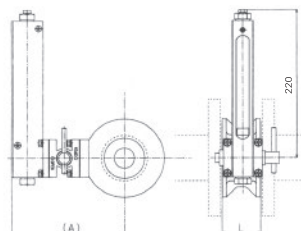
From DN10 to DN600, easy installation and maintenance



Stainless Steel



PVC



The Series KF600-AC Wafer Connection Orifice Plate Type Rotameter is an integrated orifice-diverted flowmeter, with the float flowmeter mounted beside the main pipe and combined as one unit with the diversion orifice plate. As fluid flows through the orifice, a differential pressure develops across it, causing part of the fluid to flow through the bypass, which then pushes the float in the glass tube, indicating the flow rate in the main pipe.

FEATURES

- Low pressure loss
- Strong anti-clogging and wear resistance
- Bypass branch can be independently cleaned or replaced, convenient maintenance
- Wide turndown ratio and high precision
- Suitable for a variety of industrial applications
- High cost-effectiveness

SPECIFICATIONS

Pipe Size	DN10 - DN600
Accuracy	±3%
Temperature Rating	POM: 0°C - 100°C; 304 Stainless Steel: 0°C - 120°C; PVC: 0°C - 60°C
Pressure Rating	Less than 1MPa
Process Connection	Wafer connection

APPLICATIONS

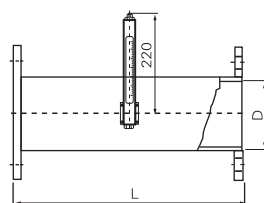
- Petrochemical Industry
- Metallurgical Industry
- Textile Industry
- Pharmaceutical Industry
- Semiconductor Industry
- Food and Beverage Industry
- Paper and Pulp
- Power Plants
- Urban Water Supply and Drainage
- Environmental Protection
- New Energy Industry
- Shipbuilding Industry

MODEL CHART

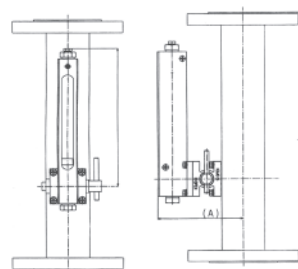
Example	KF600	-AC	-10	-1	-L	-xxx	-xxx	-1	-1	
Series	KF600									Wafer Connection Orifice Plate Type Rotameter
Connection		AC								Wafer Connection
Pipe Size			10							DN10, 3/8". Range: Water: 0.1m³/h-0.5m³/h, Air: 0.8Nm³/h-4Nm³/h; L x A = 50x137. Weight: 2.5kg
			15							DN15, 1/2". Range: Water: 0.2m³/h-1m³/h, Air: 2Nm³/h-10Nm³/h; L x A = 50x140. Weight: 2.7kg
			20							DN20, 3/4". Range: Water: 0.5m³/h-2.5m³/h, Air: 5Nm³/h-25Nm³/h; L x A = 50x145. Weight: 2.8kg
			25							DN25, 1". Range: Water: 1m³/h-5m³/h, Air: 8Nm³/h-40Nm³/h; L x A = 50x150. Weight: 3.2kg
			32							DN32, 1-1/4". Range: Water: 1.4m³/h-7m³/h, Air: 12Nm³/h-60Nm³/h; L x A = 50x165. Weight: 3.6kg
			40							DN40, 1-1/2". Range: Water: 2m³/h-10m³/h, Air: 18Nm³/h-90Nm³/h; L x A = 50x170. Weight: 2.5kg
			50							DN50, 2". Range: Water: 4m³/h-20m³/h, Air: 35Nm³/h-175Nm³/h; L x A = 50x178. Weight: 2.8kg
			65							DN65, 2-1/2". Range: Water: 7m³/h-35m³/h, Air: 60Nm³/h-300Nm³/h; L x A = 50x190. Weight: 3.1kg
			80							DN80, 3". Range: Water: 10m³/h-50m³/h, Air: 80Nm³/h-400Nm³/h; L x A = 50x195. Weight: 3.3kg
			100							DN100, 4". Range: Water: 18m³/h-90m³/h, Air: 160Nm³/h-800Nm³/h; L x A = 50x200. Weight: 3.8kg
			125							DN125, 5". Range: Water: 25m³/h-125m³/h, Air: 250Nm³/h-1250Nm³/h; L x A = 50x220. Weight: 8.2kg
			150							DN150, 6". Range: Water: 40m³/h-200m³/h, Air: 350Nm³/h-1700Nm³/h; L x A = 50x240. Weight: 10kg
			200							DN200, 8". Range: Water: 70m³/h-350m³/h, Air: 600Nm³/h-2800Nm³/h; L x A = 50x270. Weight: 13kg
			250							DN250, 10". Range: Water: 100m³/h-500m³/h, Air: 900Nm³/h-5000Nm³/h; L x A = 50x295. Weight: 18kg
			300							DN300, 12". Range: Water: 180m³/h-900m³/h, Air: 1600Nm³/h-7800Nm³/h; L x A = 50x320. Weight: 20kg
Connectio Material				1						POM Polyoxymethylene
				2						304 Stainless Steel
				3						PVC Polyvinyl Chloride
					L					Liquid
Medium					A					Gas
Working Pressure						xxx				Less than 1MPa
Working Temperature							xxx			POM: 0°C - 100°C; 304 Stainless Steel: 0°C - 120°C; PVC: 0°C - 60°C
Shut-off Valve								1		304 stainless steel shut-off valve
								2		PVC shut-off valve
								3		Without shut-off valve
Thread Type								1		DIN Standard
								2		American Standard (ANSI)
								3		Japanese Standard (JIS)
Indicator Material								1		All wetted parts of the small flow meter are made of 304 or 316 stainless steel
								2		All wetted parts of the small flow meter are made of PVC (optional photoelectric alarm switch)

The Serie KF600-AF Flange Connection Orifice Plate Type Rotameter

From DN10 to DN600, easy installation and maintenance



Material: SS304



The Series KF600-AF Flange Connection Orifice Plate Type Rotameter is an integrated orifice-diverted flowmeter, with the float flowmeter mounted beside the main pipe and combined as one unit with the diversion orifice plate. As fluid flows through the orifice, a differential pressure develops across it, causing part of the fluid to flow through the bypass, which then pushes the float in the glass tube, indicating the flow rate in the main pipe.

FEATURES

- Low pressure loss
- Strong anti-clogging and wear resistance
- Bypass branch can be independently cleaned or replaced, convenient maintenance
- Wide turndown ratio and high precision
- Suitable for a variety of industrial applications
- High cost-effectiveness

APPLICATIONS

- Petrochemical Industry
- Metallurgical Industry
- Textile Industry
- Pharmaceutical Industry
- Semiconductor Industry
- Food and Beverage Industry
- Paper and Pulp
- Power Plants
- Urban Water Supply and Drainage
- Environmental Protection
- New Energy Industry
- Shipbuilding Industry

SPECIFICATIONS

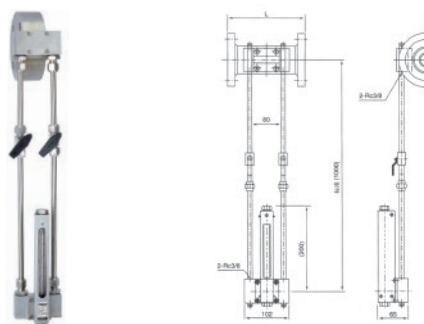
Pipe Size	DN10 - DN600
Accuracy	±3%
Temperature Rating	0°C to 120°C
Pressure Rating	Less than 1MPa
Process Connection	Flange connection

MODEL CHART

Example	KF600	-AF	-40	-2	-L	-xxx-xxx	-1	-1	-1	
Series	KF600									Flange Connection Orifice Plate Type Rotameter
Connection		AF								Flange Connection
Pipe Size			40							DN40, 1-1/2", Range: Water: 2m³/h - 10m³/h, Air: 18Nm³/h - 90Nm³/h, L x A = 520x138, Weight: 7.1kg
			50							DN50, 2", Range: Water: 4m³/h - 20m³/h, Air: 35Nm³/h - 175Nm³/h, L x A = 520x143, Weight: 8.5kg
			65							DN65, 2-1/2", Range: Water: 7m³/h - 35m³/h, Air: 60Nm³/h - 300Nm³/h, L x A = 540x150, Weight: 11.4kg
			80							DN80, 3", Range: Water: 10m³/h - 50m³/h, Air: 80Nm³/h - 400Nm³/h, L x A = 540x157, Weight: 12kg
			100							DN100, 4", Range: Water: 18m³/h - 90m³/h, Air: 160Nm³/h - 800Nm³/h, L x A = 540x168, Weight: 15.5kg
			125							DN125, 5", Range: Water: 25m³/h - 125m³/h, Air: 250Nm³/h - 1250Nm³/h, L x A = 540x180, Weight: 20kg
			150							DN150, 6", Range: Water: 40m³/h - 200m³/h, Air: 350Nm³/h - 1700Nm³/h, L x A = 540x193, Weight: 27kg
			200							DN200, 8", Range: Water: 70m³/h - 350m³/h, Air: 600Nm³/h - 2800Nm³/h, L x A = 540x218, Weight: 35kg
			250							DN250, 10", Range: Water: 100m³/h - 500m³/h, Air: 900Nm³/h - 5000Nm³/h, L x A = 540x242, Weight: 50kg
			300							DN300, 12", Range: Water: 180m³/h - 900m³/h, Air: 1600Nm³/h - 7800Nm³/h, L x A = 540x268, Weight: 61kg
			350							DN350, 14", Range: Water: 200m³/h - 1000m³/h, Air: 2000Nm³/h - 9500Nm³/h, L x A = 540x460, Weight: 74kg
			400							DN400, 16", Range: Water: 300m³/h - 1500m³/h, Air: 3000Nm³/h - 14500Nm³/h, L x A = 540x510, Weight: 93kg
Connection Material				2						304 Stainless Steel
					L					Liquid
					A					Gas
						xxx				Less than 1MPa
Working Pressure						xxx				Less than 120°C
Working Temperature							1			304 stainless steel shut-off valve
							3			Without shut-off valve
Shut-off Valve								1		DIN Standard
								2		American Standard (ANSI)
								3		Japanese Standard (JIS)
Thread Type									1	All wetted parts of the small flow meter are made of 304 or 316 stainless steel
									2	All wetted parts of the small flow meter are made of PVC (optional photoelectric alarm switch)
Indicator Material										

The Serie KF600-AD Remote Type Orifice Plate Type Rotameter

From DN10 to DN600, easy installation and maintenance



The Series KF600-AD Remote Type Orifice Plate Type Rotameter is an integrated orifice-diverted flowmeter, with the float flowmeter mounted beside the main pipe and combined as one unit with the diversion orifice plate. As fluid flows through the orifice, a differential pressure develops across it, causing part of the fluid to flow through the bypass, which then pushes the float in the glass tube, indicating the flow rate in the main pipe.

SPECIFICATIONS	
Pipe Size	DN10 - DN600
Accuracy	±3%
Temperature Rating	POM: 0°C to 100°C; 304 Stainless Steel: 0°C to 120°C; PVC: 0°C to 60°C
Pressure Rating	Less than 1MPa
Process Connection	Remote Type

FEATURES

- Low pressure loss
- Strong anti-clogging and wear resistance
- Bypass branch can be independently cleaned or replaced, convenient maintenance
- Wide turndown ratio and high precision
- Suitable for a variety of industrial applications
- High cost-effectiveness

APPLICATIONS

- Petrochemical Industry
- Metallurgical Industry
- Textile Industry
- Pharmaceutical Industry
- Semiconductor Industry
- Food and Beverage Industry
- Paper and Pulp
- Power Plants
- Urban Water Supply and Drainage
- Environmental Protection
- New Energy Industry
- Shipbuilding Industry

MODEL CHART

Example	KF600	-AD	-50	-1	-L	-0.8	-POM	-1	-1	-1	
Series	KF600										Remote Type Orifice Plate Type Rotameter
Connection		AD									Remote Type
Pipe Size			10								DN10, 3/8", Range: Water: 0.1m³/h - 0.5m³/h, Air: 0.8Nm³/h - 4Nm³/h
			15								DN15, 1/2", Range: Water: 0.2m³/h - 1m³/h, Air: 2Nm³/h - 10Nm³/h
			20								DN20, 3/4", Range: Water: 0.5m³/h - 2.5m³/h, Air: 5Nm³/h - 25Nm³/h
			25								DN25, 1", Range: Water: 1m³/h - 5m³/h, Air: 8Nm³/h - 40Nm³/h
			32								DN32, 1-1/4", Range: Water: 1.4m³/h - 7m³/h, Air: 12Nm³/h - 60Nm³/h
			40								DN40, 1-1/2", Range: Water: 2m³/h - 10m³/h, Air: 18Nm³/h - 90Nm³/h
			50								DN50, 2", Range: Water: 4m³/h - 20m³/h, Air: 35Nm³/h - 175Nm³/h
			65								DN65, 2-1/2", Range: Water: 7m³/h - 35m³/h, Air: 60Nm³/h - 300Nm³/h
			80								DN80, 3", Range: Water: 10m³/h - 50m³/h, Air: 80Nm³/h - 400Nm³/h
			100								DN100, 4", Range: Water: 18m³/h - 90m³/h, Air: 160Nm³/h - 800Nm³/h
			125								DN125, 5", Range: Water: 25m³/h - 125m³/h, Air: 250Nm³/h - 1250Nm³/h
			150								DN150, 6", Range: Water: 40m³/h - 200m³/h, Air: 350Nm³/h - 1700Nm³/h
			200								DN200, 8", Range: Water: 70m³/h - 350m³/h, Air: 600Nm³/h - 2800Nm³/h
			250								DN250, 10", Range: Water: 100m³/h - 500m³/h, Air: 900Nm³/h - 5000Nm³/h
			300								DN300, 12", Range: Water: 180m³/h - 900m³/h, Air: 1600Nm³/h - 7800Nm³/h
			350								DN350, 14", Range: Water: 200m³/h - 1000m³/h, Air: 2000Nm³/h - 9500Nm³/h
			400								DN400, 16", Range: Water: 300m³/h - 1500m³/h, Air: 3000Nm³/h - 14500Nm³/h
			450								DN450, 18", Range: Water: 400m³/h - 2000m³/h, Air: 4000Nm³/h - 19000Nm³/h
			500								DN500, 20", Range: Water: 500m³/h - 2500m³/h, Air: 5000Nm³/h - 24000Nm³/h
			600								DN600, 24", Range: Water: 600m³/h - 3000m³/h, Air: 6000Nm³/h - 30000Nm³/h
Connection Material			1								POM Polyoxymethylene
			2								304 Stainless Steel
			3								PVC Polyvinyl Chloride
Medium					L						Liquid
					A						Gas
Working Pressure						xxx					Less than 1MPa
Working Temperature							xxx				POM: 0°C - 100°C; 304 Stainless Steel: 0°C - 120°C; PVC: 0°C - 60°C
Shut-off Valve								1			304 stainless steel shut-off valve
								2			PVC shut-off valve
								3			Without shut-off valve
Thread Type									1		DIN Standard
									2		American Standard (ANSI)
									3		Japanese Standard (JIS)
Indicator Material									1		All wetted parts of the small flow meter are made of 304 or 316 stainless steel
									2		All wetted parts of the small flow meter are made of PVC (optional photoelectric alarm switch)