

# FLOW SIGHT GLASS GAUGE

## NAM SERIES – Self Clearing Available

NAM is used for mounting in pipes for fluids. The instruments are equipped with female threads at inlet and outlet and can be supplied with either brass or stainless steel fittings.

### Technical Data

#### Self Clearing Function Available

**Material:** Body– SS316L; Tube Housing– Glass; O-Ring– Viton, NBR available  
 Rotor– POM (Orange), PP+10% glass fiber (Yellow), PPS+40% glass fiber (Dark Brown), PVDF (Red or White) available; Rotor Guide– SS316; Thread Connection– SS316

**Viscosity:** 1~150 mm<sup>2</sup>/s

**Indication Range:** Minimum 0.4~4 L/Min; Maximum 8~100 L/Min for water

**Max. Pressure:** SS316L body: 16 bar @20°C

**Max. Temperature:** SS316L body: -5°C~+150°C; Rotors: Please refer to the Optional for Rotors

**Connction Size:** ¼", ⅜", ½", ¾", 1", 1¼", 1½" female PF or NPT available

### Dimensions

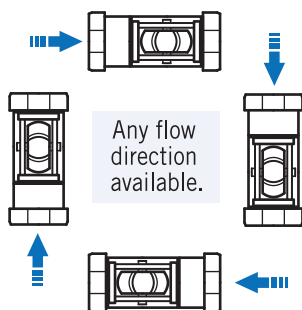
*Without Self Clearing*

*With Self Clearing*

**Dimension Data & Range Table:** unit=mm

SIZE	L		SPANNER SIZE (AF)	FLOW RANGE (WATER)
	NPT	PF		
1/4"	71	71	36	0.4~4 L/Min
3/8"	71	71	36	0.6~8 L/Min
1/2"	86	86	46	1~12 L/Min
3/4"	94	94	46	1~25 L/Min
1"	104	104	46	1.6~40 L/Min
1¼"	120	120	65	8~80 L/Min
1½"	130	130	65	8~100 L/Min

### Flow Direction



### Optional for Rotors

<b>POM</b> Color: Orange Temp. Limit: 100°C	<b>PP+10% Glass Fiber</b> Color: Yellow Temp. Limit: 60°C	<b>PPS+40% Glass Fiber</b> Color: Dark Brown Temp. Limit: 200°C	<b>PVDF</b> Color: Red or White Temp. Limit: 100°C

**NOTE.** The temperature limit above-mentioned is only for the reference to the rotors. Please also considering the max. temperature of body in the operating.

### Ordering Information

NAM	Code	Type		Code	Rotor Material (Color)																														
		1	2		1	2	3	4																											
		With Rotor	Without Rotor		POM (Orange)	PP+10% Glass Fiber (Yellow)	PPS+40% Glass Fiber (Dark Brown)	PVDF (Red)	PVDF (White)	N	Without Rotor																								
		<b>Code Body / Tube Housing Material</b>																																	
		1 SS316L / Glass																																	
		<b>Code Connection Size</b>																																	
		(1) 1/4" (2) 3/8" (3) 1/2"																																	
		(4) 3/4" (5) 1" (6) 1¼" (7) 1½"																																	
		<b>Code Connection Rating</b>																																	
		1 NPT Female																																	
		2 PF Female																																	
		<b>Code O-Ring Material</b>																																	
		V Viton																																	
		N NBR																																	
					<b>Code Self Clearing</b>																														
					(1) With (2) Without																														
					<b>Code CE Mark Request</b>																														
					3 Stamp																														
					4 Without																														
<table style="width: 100%; border: none;"> <tr> <td style="border: 1px solid black; width: 10%;">NAM</td> <td style="border: 1px solid black; width: 10%;"></td> <td style="border: 1px solid black; width: 10%;"></td> <td style="border: 1px solid black; width: 10%;"></td> <td style="border: 1px solid black; width: 10%;"></td> <td style="border: 1px solid black; width: 10%;"></td> <td style="border: 1px solid black; width: 10%;"></td> <td style="border: 1px solid black; width: 10%;"></td> <td style="border: 1px solid black; width: 10%;"></td> <td style="border: 1px solid black; width: 10%;"></td> <td style="border: 1px solid black; width: 10%;"></td> <td style="border: 1px solid black; width: 10%;"></td> </tr> <tr> <td colspan="5"></td> <td style="text-align: center;">+</td> <td colspan="5"></td> <td style="text-align: right;">Complete Ordering Code</td> </tr> </table>												NAM																	+						Complete Ordering Code
NAM																																			
					+						Complete Ordering Code																								

