

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 mm²/s

Indication Range: Minimum 0.4~4 L/Min; Maximum 8~100 L/Min for water
Max. Pressure: SS316L body: 16 bar @20°C ; High pressure type: 80 bar@20°C
Max. Temperature: SS316L body: -5°C~+150°C; Rotors: Please refer to the Optional for Rotors
Connection Size: ¼", ⅜", ½", ¾", 1", 1¼", 1½" female PF or NPT available
High pressure with or without rotor: ½", ¾" and 1" female PF or NPT available



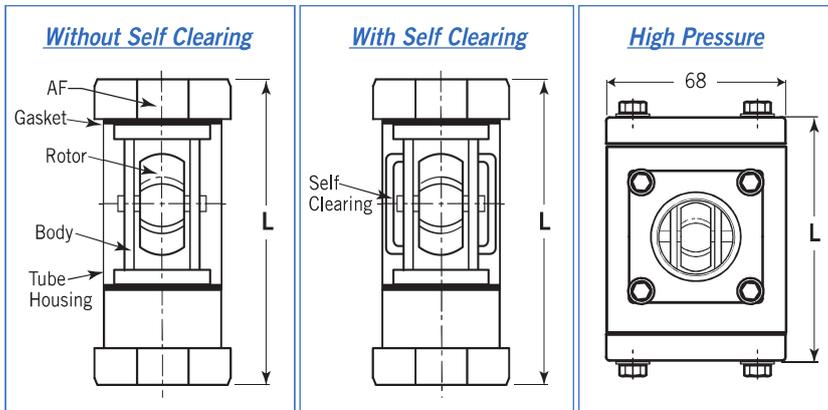
(High Pressure with Rotor)



Approvals:

CE 2810

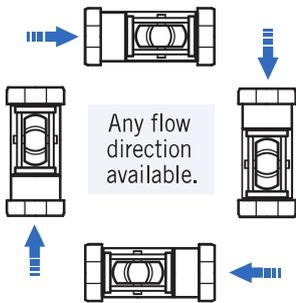
Dimensions



Dimension Data & Range Table:

SIZE	L (unit=mm)			SPANNER SIZE (AF) NPT/PF	FLOW RANGE (WATER)
	NPT	PF	High Pressure		
1/4"	71	71	N/A	36	0.4~4 L/Min
3/8"	71	71	N/A	36	0.6~8 L/Min
1/2"	86	86	93	46	1~12 L/Min
3/4"	94	94	93	46	1~25 L/Min
1"	104	104	93	46	1.6~40 L/Min
1¼"	120	120	N/A	65	8~80 L/Min
1½"	130	130	N/A	65	8~100 L/Min

Flow Direction



Optional for Rotors

 POM Color: Orange Temp. Limit: 100°C	 PP+10% Glass Fiber Color: Yellow Temp. Limit: 60°C	 PPS+40% Glass Fiber Color: Dark Brown Temp. Limit: 200°C	 PVDF Color: Red or White Temp. Limit: 100°C
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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	Standard with rotor	2	Standard without rotor
	3	High pressure with rotor	4	High pressure without rotor
	Code	Body / Tube Housing Material	Code	Rotor Material (Color)
	1	SS316L / Glass	1	POM (Orange)
	Code	Connection Size	2	PP+10% Glass Fiber (Yellow)
		(1) 1/4" (2) 3/8" (3) 1/2"	3	PPS+40% Glass Fiber (Dark Brown)
		(4) 3/4" (5) 1" (6) 1¼" (7) 1½"	4	PVDF (Red)
	Code	Connection Rating	5	PVDF (White)
	1	NPT Female	N	Without Rotor
	2	PF Female	Code	Self Clearing
	Code	O-Ring Material		(1) With (2) Without
	V	Viton		Code
	N	NBR		CE Mark Request
				3 Stamp
				4 Without
NAM			+	Complete Ordering Code