

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

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

Approvals:



Dimensions

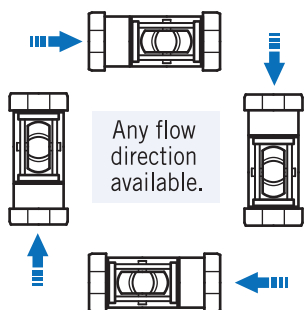
Without Self Clearing

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

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

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	With Rotor	2	Without Rotor
		Code Body / Tube Housing Material	1	POM (Orange)
	1	SS316L / Glass	2	PP+10% Glass Fiber (Yellow)
		Code Connection Size	3	PPS+40% Glass Fiber (Dark Brown)
		(1) 1/4" (2) 3/8" (3) 1/2"	4	PVDF (Red) 5 PVDF (White) N Without Rotor
		(4) 3/4" (5) 1" (6) 1¼" (7) 1½"		Code Self Clearing
		Code Connection Rating		(1) With (2) Without
	1	NPT Female		Code CE 1128 Mark Request
	2	PF Female	1	With label sticker
		Code O-Ring Material	2	With S.S nameplate
	V	Viton	3	Stamp
	N	NBR	4	Without

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