

FLOW SIGHT GLASS GAUGE

AI.NAH



NAH-1

NAH-2

CE

EAC

DESCRIPTION

AI.NAH are 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

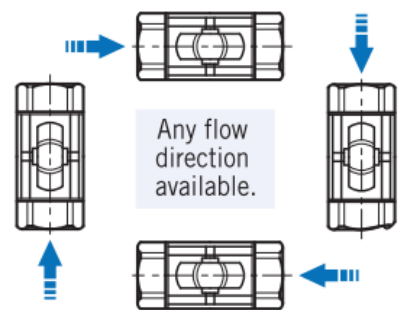
- **Material:** Body - Polycarbonate (P.C.), Polysulfone (PSU) & SS316 available
Tube Housing - Polycarbonate (P.C.), Polysulfone (PSU) & Glass available
O-Rings - Viton; Thread Connection - SS316; Rotor Guide - SS316
Rotor - POM (Orange), PP+10% glass fiber (yellow),
PVDF (red or white), PPS+40% glass fiber (dark brown) available
- **Viscosity:** 1 - 150 mm²/s
- **Indication Range:** minimum 0.4 - 4 L/Min.; Maximum 1.6 - 40 L/Min for water
- **Max. pressure:** PC body: 8 bar; PSU body; 12 bar; SS316 body: 16bar
- **Max. Temperature:** PC body: -5 / +80°C; PSU & SS316 body: -5 / +100°C
- **Connection Size:** 1/4", 3/8", 1/2", 3/4", 1" female PF or NPT available

OPTIONAL FOR ROTORS



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.

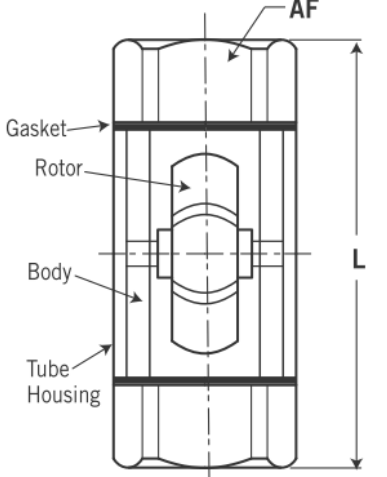
FLOW DIRECTION



RANGE TABLE

PF/NPT	With Rotor	Without Rotor
1/4"	0.4~4 L/Min	8.3 L/Min
3/8"	0.6~8 L/Min	11.1 L/Min
1/2"	1~12 L/Min	31.5 L/Min
3/4"	1~25 L/Min	36.5 L/Min
1"	1.6~40 L/Min	38.0 L/Min

DIMENSION-mm



SIZE	L		AF	
	NPT	PF	NPT	PF
1/4"	80	80	30	30
3/8"	80	80	30	30
1/2"	104	104	40	40
3/4"	104	104	40	40
1"	104	104	40	46

ORDERING INFORMATION

NAH	Code	Model			Code	O-Ring Material			
↓	1	Without Rotor		2	With Rotor		↓	V	Viton
		Code	Body / Tube Housing Material			Code		Rotor Material (Color)	
		1	P.C / P.C			1		POM (Orange)	
	2	PSU / PSU			2	PP+10% Glass Fiber (Yellow)			
	3	SS316 / Glass			3	Without Rotor (for NAH-1 only)			
	Code	Connection Size			4	PPS+40% Glass Fiber (Dark Brown)			
		(1) 1/4" (2) 3/8" (3) 1/2"			5	PVDF (Red)			
		(4) 3/4" (5) 1"			6	PVDF (White)			
	Code	Connection Rating			Code	C€ ₁₁₂₈ Mark Request			
	1	NPT Female				(1) With label sticker			
2	PF Female				(2) With S.S nameplate				
						(3) Stamp (4) Without			
NAH					+				Complete Ordering Code



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Company with
Certificate of Quality
System ISO 9001:2015
Cert n°38785/19/S