

FLOW SIGHT GLASS GAUGE

AI.NAW



NAW-2



NAW-1



**NAW-2
(PLASTIC)**



**NAW-1
(PLASTIC)**

TECHNICAL DATA

- **Service:** for Gases and Liquid
- **Wetted Parts Material:** Body: SS316, PP or PVDF available
Ball: Teflon
Window: Tempered glass
Gasket: Viton or EPDM
Rotor Guide: SS316, or Ceramic available
- **Temperature Limit:** SS316 Body with Viton Gasket: (-15°C) / +200°C
SS316 Body with EPDM Gasket: (-20°C) / +120°C
PP Body with Viton or EPDM Gasket: 0 / 60°C
PVDF Body with Viton Gasket: (-15°C) / +90°C
PVDF Body with EPDM Gasket: (-20°C) / +90°C
- **Pressure Limit:** Metal: 16 bar, Plastic (PP): 8 bar, Plasti (PVDF): 10 bar
- **Connection:** Threaded Type
- **Size:** Thread 1/4", 3/8", 1/2", 3/4", 1 1/4", 1 1/2" NPT or BSP (F) available
- **Flow Direction:** NAW-1: left to right or right to left available
NAW-2: any direction available

FLOW RANGE TABLE

NAW-1 : With Teflon Ball

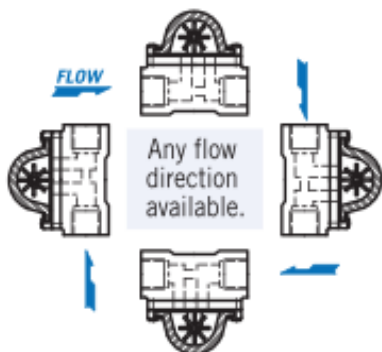
Size	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"
Min. Flow (L/Min)	0.12	0.12	0.15	2.5	2.9	11.5	16.5
Max. Flow (L/Min)	1.12	1.12	1.15	5.5	6.0	17.0	22.0
ΔP (2m/sec) BAR	0.15	0.15	0.19	0.18	0.45	0.20	0.25

NAW-2 : With Rotor

Size	1/4"	3/8"	1/2"	3/4"	1"
Min. Flow (L/Min)	0.8	0.9	1.1	1.4	2.0
Max. Flow (L/Min)	31	41	56	95	145
ΔP (2m/sec) BAR	0.15	0.18	0.21	0.20	0.50

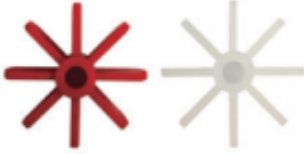
NOTE. The Flow Range Table is based on Water.

FLOW DIRECTION



Any flow
direction
available.

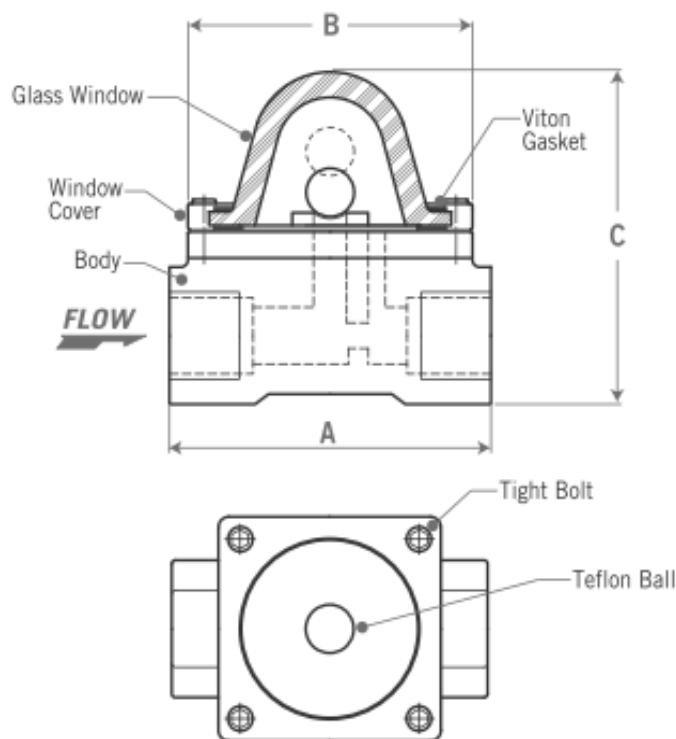
OPTIONAL FOR ROTORS

 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.

DIMENSIONS

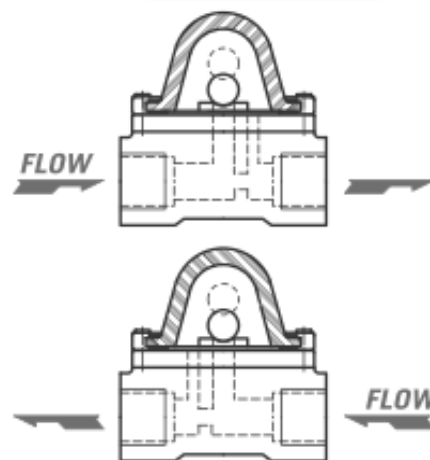
(A) **NAW-1**, With Teflon Ball



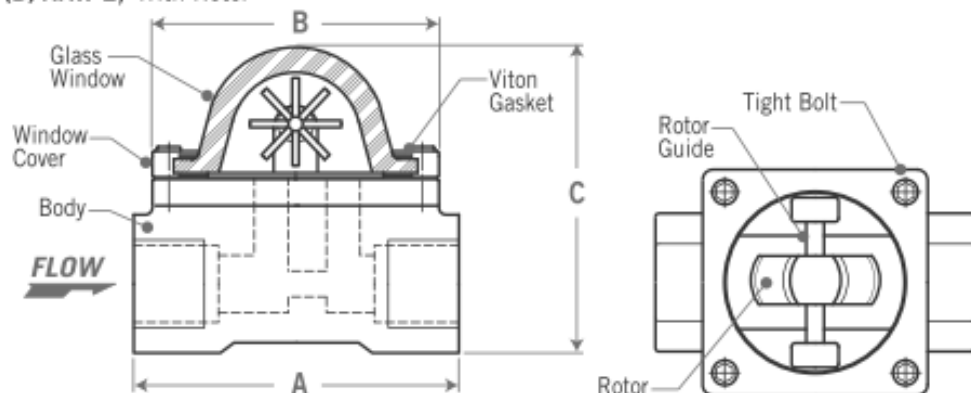
Dimensions Data-mm

Size	¼"	⅜"	½"	¾"	1"	1¼"	1½"
A	76	76	76	89	89	117	117
B	63	63	63	63	63	75	75
C	79	79	79	95	95	125	125

Flow Direction Horizontal direction only.



(B) **NAW-2**, With Rotor



Dimensions Data-mm

Size	¼"	⅜"	½"	¾"	1"
A	76	76	76	89	89
B	63	63	63	63	63
C	65	65	65	83	83

ORDERING INFORMATION

NAW-1 : With Teflon Ball

NAW	Code	Model					
	1	Teflon Ball Type					
		Code Material of Body / Ball					
	S	(S) SS316/Teflon Ball (P) PP/Teflon Ball (only for thread 1/4" to 1") (D) PVDF/Teflon Ball (only for thread 1/4" to 1")					
		Code Gasket Material					
	V	Viton E EPDM O Option					
		Code Connection Size (Female)					
		(1) 1/4" (2) 3/8" (3) 1/2" (4) 3/4" (5) 1" (6) 1 1/4" (7) 1 1/2"					
		Code Thread Type					
		(1) NPT (2) BSP (3) Option					
		Code C € 1128 Mark Request					
	(1) With label sticker (2) With S.S nameplate (3) Stamp (4) Without						
NAW	1						Complete Ordering Code

NAW-2 : With Rotor

NAW	Code	Model					
	2	Rotor Type					
		Code Material of Body / Rotor / Rotor Guide					
	SG	(Y) SS316 / PP+10% Glass Fiber (Yellow) / SS316					
	SD	(R) SS316 / PVDF (Red) / SS316 (W) SS316 / PVDF (White) / SS316					
	SP	(O) SS316 / POM (Orange) / SS316					
	SF	(B) SS316 / PPS+40% glass fiber (Dark Brown) / SS316					
	PG	(Y) PP / PP+10% Glass Fiber (Yellow) / Ceramic					
	PD	(R) PP / PVDF (Red) / Ceramic (W) PP / PVDF (White) / Ceramic					
	DD	(R) PVDF / PVDF (Red) / Ceramic (W) PVDF / PVDF (White) / Ceramic					
		Code Gasket Material					
V	Viton E EPDM O Option						
	Code Connection Size (Female)						
	(1) 1/4" (2) 3/8" (3) 1/2" (4) 3/4" (5) 1"						
	Code Thread Type						
	(1) NPT (2) BSP (3) Option						
	Code C € 1128 Mark Request						
	(1) With label sticker (2) With S.S nameplate (3) Stamp (4) Without						
NAW	2						Complete Ordering Code



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