

NE series

GLASS TUBE FLOWMETER

GENERAL

NE series are ready for quick delivery with standardized specification. Order by Model code only.



STANDARDIZED ITEM

- Available size : 15mm(1/2")~100mm(4")
- Calibration condition : Water, SP. GR.1.0, 1.0cP
- Scale graduation : Double scaled by m³/h (l/h) and l/min
- Process connection : Standard JIS10K flange
- Press. range

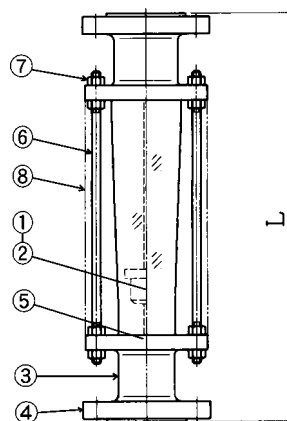
Size (mm)	Max. Op. Press (MPa)	Size (mm)	Max. Op. Press (MPa)
15	1.0	50	0.6
20	0.8	65	0.6
25	0.8	80	0.4
40	0.6	100	0.4

- Temp. range : 120°C
- Allowable thermal shock : 80°C
- Accuracy : ±1.5%F.S.
- Range ability : 10:1
- Material : Refer to MATERIAL CONSTRUCTION
- Flow direction : Bottom to Top
- Paint : Munsell 7.5BG4/1.5

MODEL CODE AND RANGES

Code	Size	Scale range	
		m ³ /h	L/min
NE-015-03-□	15A	30~300 L/h	0.5~5
NE-015-05-□		50~500 L/h	1~10
NE-015-08-□		80~800 L/h	1.3~13
NE-015-10-□		0.1~1	1.8~18
NE-015-15-□		0.15~1.5	2.5~25
NE-020-15-□	20A	0.15~1.5	2.5~25
NE-020-20-□		0.2~2	3~30
NE-020-30-□		0.3~3	5~50
NE-025-20-□	25A	0.2~2	4~40
NE-025-30-□		0.3~3	5~50
NE-025-40-□		0.4~4	6~60
NE-025-50-□		0.5~5	9~90
NE-025-60-□		0.6~6	10~100
NE-040-05-□	40A	0.5~5	8~80
NE-040-08-□		0.8~8	13~130
NE-040-10-□		1~10	18~180
NE-040-15-□		1.5~15	25~250
NE-050-10-□	50A	1~10	18~180
NE-050-15-□		1.5~15	25~250
NE-050-20-□		2~20	35~350
NE-050-25-□		2.5~25	40~400
NE-065-15-□	65A	1.5~15	25~250
NE-065-20-□		2~20	35~350
NE-065-30-□		3~30	50~500
NE-065-40-□		4~40	70~700
NE-080-30-□	80A	3~30	50~500
NE-080-40-□		4~40	70~700
NE-080-50-□		5~50	90~900
NE-100-40-□	100A	4~40	70~700
NE-100-50-□		5~50	90~900
NE-100-70-□		7~70	120~1200
NE-100-90-□		9~90	150~1500

DIMENSION AND MATERIAL



● DIMENSION

Code	Size (mm)	L (mm)
NE-015-□□□□	15	320
NE-020-□□□□	20	320
NE-025-□□□□	25	320
NE-040-□□□□	40	370
NE-050-□□□□	50	370
NE-065-□□□□	65	370
NE-080-□□□□	80	400
NE-100-□□□□	100	400

↑ Flange material S : Carbon steel
4 : 304SS

● MATERIAL CONSTRUCTION

NO.	Parts Name	Material	
		NE-□□□□-□□-S	NE-□□□□-□□-4
1	Tapered tube	Pyrex glass	
2	Float	SUS304	
3	Fittings	SGP*1	SUS304*1
4	Flange	SS400	SUS304
5	Gasket	NBR	
6	Column	SS400	
7	Nut	SS400	
8*2	Cover	Transparent PVC	

*1 : SCS13 for 15 ~ 25mm

*2 : Option

● WEIGHT

Size (mm)	Weight (kg)
15	2.5
20	3.5
25	5.5
40	7.0
50	9.5
65	13
80	17
100	20

* Specification subject to change without notice

TIV TOKYO KEISO CO., LTD.

Head Office : Shiba Toho Building, 1-7-24 Shibakoen, Minato-ku, Tokyo 105-8558

Tel : 03-3431-1625 (KEY) ; Fax : 03-3433-4922

e-mail : overseas.sales@tokyokeiso.co.jp ; URL : http://www.tokyokeiso.co.jp

