

# W-NH – For high pressure



W-NH-1B

**Materials** All parts: Stainless steel

Transmission unit: Sealed system with magnetic coupling  
Jointing: Argon weld, Solder weld

<b>Pressure loss</b>	<b>150Pa</b>
<b>Operating pressure limits</b>	<b>-0.097MPa to 0.97MPa</b>
<b>Pressure tolerance</b>	<b>1.45MPa</b>
<b>Operating temperature limits</b>	<b>4°C to 50°C</b>

**Repeatability:**

**More than 1/2 Qmax: ±0.15% (Standard deviation)**

**Less than 1/2 Qmax; ±0.1% (Standard deviation)**

Model	Measurement range	Drum capacity (L)	One revolution (L)	Minimum scale (mL)	Gas Tube	Dimensions (mm)
<b>W-NH-1B</b>	0.033 ~ 8.3L/min (2 ~ 500L/h)	1	1	5	※φ 7	L315 W350 H405
<b>W-NH-5B</b>	0.16 ~ 41.6L/min (10 ~ 2500L/h)	5	5	10	※φ 9.6	L390 W455 H525
<b>W-NH-10B</b>	0.33 ~ 83L/min (20 ~ 5000L/h)	10	10	20	※φ 12.7	L525 W525 H590
<b>W-NH-20B</b>	1 ~ 166.6L/min (60 ~ 10000L/h)	20	20	100	32A (1 1/4B)	L620 W650 H670
<b>W-NH-25B</b>	1.6 ~ 200L/min (100 ~ 12000L/h)	25	50	200	40A (1 1/2B)	L680 W650 H670
<b>W-NH-50B</b>	2.5 ~ 383.3L/min (150 ~ 23000L/h)	50	50	200	50A (2B)	L790 W740 H850
<b>W-NH-100B</b>	3.33 ~ 750L/min (200 ~ 45000L/h)	100	100	500	65A (2 1/2B)	L935 W920 H1020

※Nylon tube outer diameter

Pulse output can be installed