

## Gas-liquid transfer pumps

Long life air pumps  
which can pump both gas & liquid media



The APN-W series are gas-liquid transfer pumps.

The use of a special diaphragm allows the pump to transfer both air and liquids.

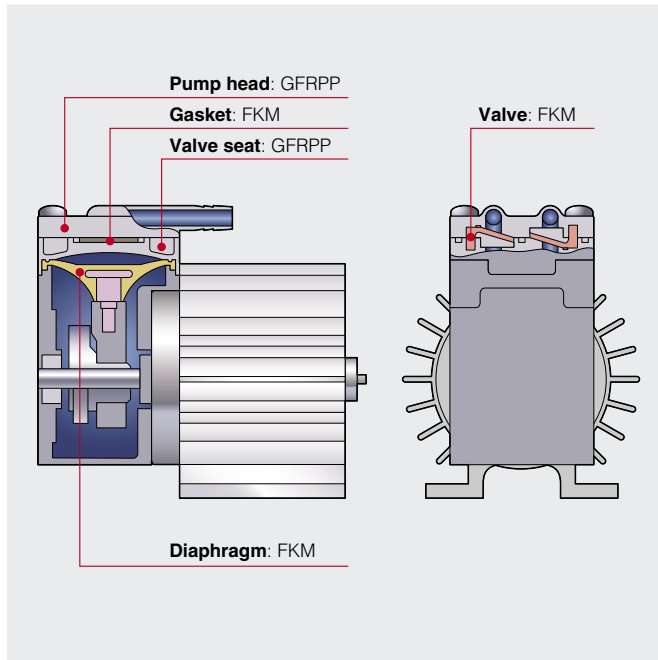
The miniaturized & lightened body offers optimum sizing for various equipment such as analyzers, in which compactness is always a key requirement.

Also, pumps with a BLDC motor extend lifespan further.

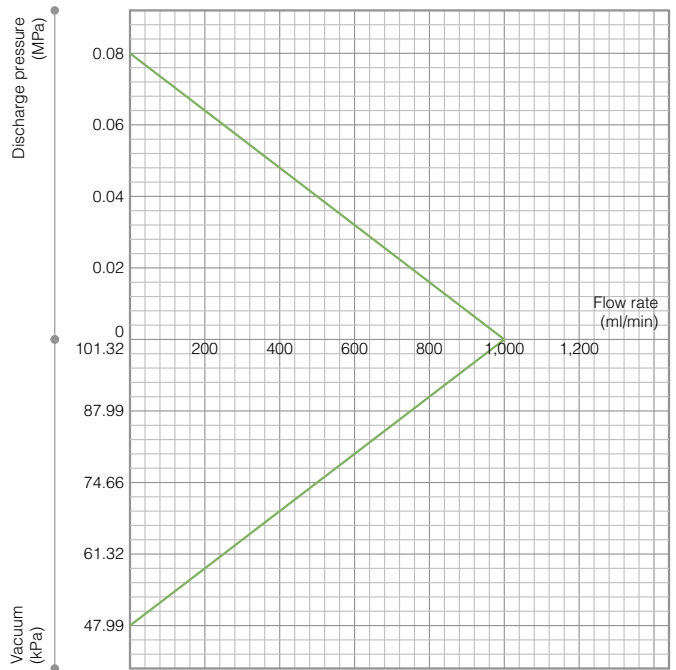
- **Purpose-built design for transferring both gas and liquid ensures long life.**
- **Ideal for waste liquid collection thanks to the ability to handle entrained gas.**
- **Ultra-compact and lightweight**
- **High corrosion resistance**
- **Low noise design**
- **Oil-free design**
- **Capable of self-priming without priming water**
- **Increased lifespan by use of BLDC motor**



## Construction and materials



## Performance curves



## Identification

**APN - 30 G D3 - W 02**

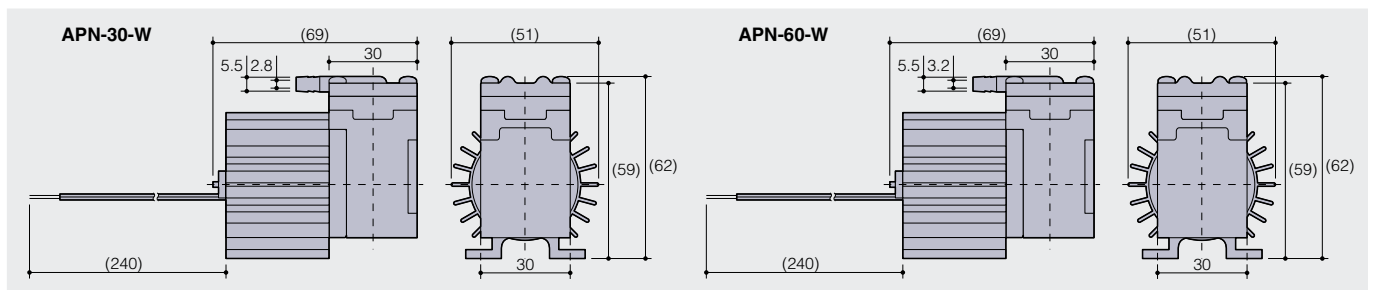
- Model**  
30, 60
- Bracket shape**  
No symbol: Without base  
G: With base
- Motor**  
D3: BLDC24V
- Gas-liquid transfer type**
- Special version**

## Specifications

Model	Gas			Gas-liquid Max. capacity (ml/min)	Motor				Mass (g)
	Max. flow (L/min)	Max. discharge pressure (MPa)	Max. vacuum (kPa)		Output (W)	Power consumption (W)	Rated current (A)	Rated voltage (V)	
APN-30-W	1.0	0.08	47.99	300	8	14.4	0.6	DC24	240
APN-60-W				600					

• Handling gas temp. 5 - 40 °C • Handling liquid temp. 10 - 40 °C

## Dimensions (in mm)



[www.iwakipumps.jp](http://www.iwakipumps.jp)

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( )Country codes

**⚠ Caution for safety use:** Before use of pump, read instruction manual carefully to use the product correctly.

Actual pumps may differ from the photos. Specifications and dimensions are subject to change without prior notice. For further details please contact us.

**⚠ Legal attention related to export.**

Our products and/or parts of products fall in the category of goods contained in the Export Trade Control Order Attachment List 1 of Japanese export control regulations, which includes complementary export control items. Please be reminded that export license, which is issued by the Ministry of Economy, Trade, and Industry in Japan could be required when products are exported from Japan.