

HIBLOW®

Low-power-consumption ecological pump

FP series



FP-60/80

- ▶ Low power consumption contributes to the reduction of electricity cost by 20%. (Compared to our conventional products)
- ▶ Adopted the dust trap filter as its dustproofing mechanism. (Patent pending)
- ▶ Floating damper mechanism absorbs vibration.
- ▶ Prevents resonance vibration with an all-in-one lower housing configuration
- ▶ Reduction of error switching by return type automatic stop mechanism
- ▶ Special sheet-metal screws reduces the loose caused by vibration

 TECHNO TAKATSUKI CO.,LTD.

The New Standard for Ecological Pumps



Low-power-consumption ecological pump

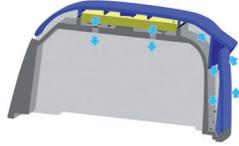
HIBLOW®

FPseries

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Dust Trap Filter

Provides filter circuit as dustproofing mechanism



Floating Damper Mechanism

Using the principle of discharging backpressure during operation, air damper shows its vibration absorbing function. Lifting up of built-in part contributes to the reduction of damper rubber load and longer life expectancy.



Return type automatic stop mechanism

Expansion of gap between rod and electromagnet and newly constructed reset switch reduce malfunction by outside factors.

All-in-One Lower Housing Configuration

By unifying the lower housing and the noise reduction tank, performance is effectively enhanced to prevent resonance vibration

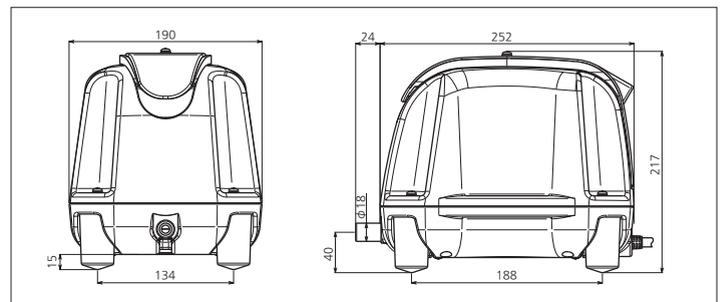
Low-Power-Consumption

By cutting approximately 20% of electricity costs (ratio to our conventional company products), 43.3kg of CO2 a year is reduced.

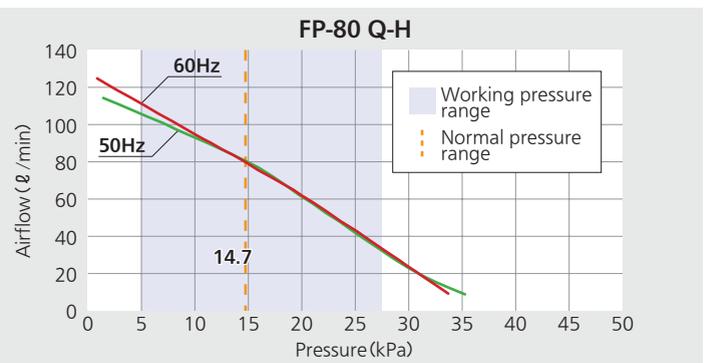
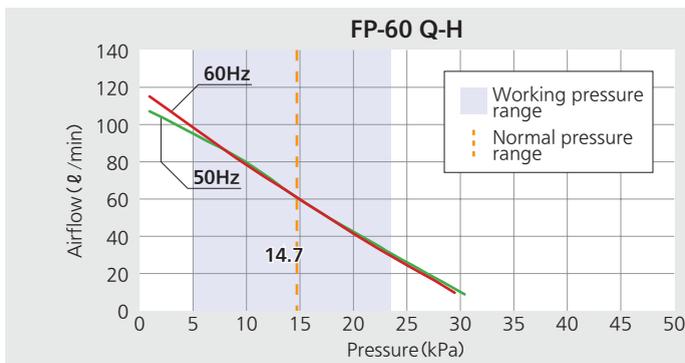
Specifications

Model number		FP-60	FP-80
Rated supply	V	AC220-240V	
Power frequency	Hz	50Hz	
Normal discharging pressure	kPa	14.7kPa	14.7kPa
Discharging airflow	ℓ /min	60 ℓ /min	80 ℓ /min
Power-consumption	W	39W	58W
Noise numeric number	dB A	36dB A	37dB A
Mass	kg	5.6kg	5.7kg

Dimensional drawing



Performance curve



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