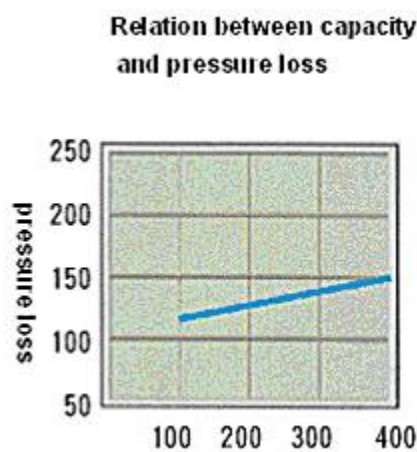
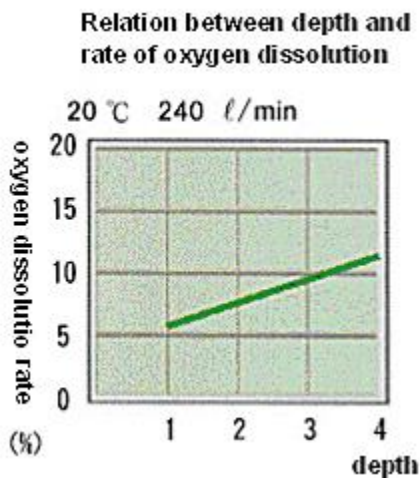


1. **Pipeline Caliber for Connection:**
PT1B thread.
2. **Limits pressure losses:**
The flexible valve enables precise adjustment of the pressure discharge force with the use of an air volume gauge, leading to fewer pressure losses.
3. Excellent corrosion resistance, constructed with a state-of-the-art ABS compound, boasting outstanding temperature resistance.
4. Long-lasting (three times the life-span of ordinary rubber)
5. Oil and corrosion resistant valve.
6. Fully-closed against backflow.
7. Should the pump be stopped, a specially constructed valve is designed to provide a complete seal between the cut-out air flow from underneath and the water pressure above. This naturally prevents any undesired backflow of water into the apparatus.



Specification:

Material	Body Section	ABS resin
	Film Section	The plastic synthetic resin
Standard Ventilation Volume		100 l/min~450 l/min
Weight		130g
Installation Method		Either upward or downward
Connection Method		PT1B thread

Specification of ABS:

Test item	Figure	Test Method(JIS)
Tensile Strength	480kg.cm/cm ²	ASTMD638
Expandability	20%	ASTMD638
Bending Strength	710kg.cm/cm ²	ASTMD790
Bending Elasticity Rate	25,200kg.cm/cm ²	ASTMD790
Impact Strength	15kg.cm/cm ²	ASTMD256
Heating Deformation Temperature	82°C 6.4mm 87°C 12.7mm	ASTMD648
Softening Point	107°C	ASTMD1525
Dissolution flows	15g/10mm	JISK7210
Specific Gravity	1.05	JISK7112

Thermoplastic Synthetic Resin Property List:

Test item	Figure	Test Method(JIS)	
Hardness	70	K6301	
Compression Permanent Bevel Rate	47%	K6301	
Tensile Strength Test	Tensile Strength	1.5kg.cm/cm ³	K6723
	Expandability	260%	K6723
	100%M	0.59kg.cm/cm ³	K6723
Heating and Aging Test	Tensile Strength Rate	99%	K6723
	Expandability Rate	100%	K6723
	100%M Rate	98%	K6723
	Evaporation Reduction	0%	K6723
Oil Resistance- #2 Insulating Oil	Tensile Strength Rate	99%	K6723
	Expandability Rate	100%	K6723
Coldness Resistance	-36 °C	K6723	
Heating Deformation Rate	7%	K6723	
Specific Gravity	1.30	K7112	