

New version!

Oxygen Flow Meter



oxygen flow meter without fittings, connections 1/4"

The flow meter is fitted between the pressure regulator and the oxygen diffusers. With the help of the flow meter, oxygen supply to every tank can be read and adjusted.

The amount of oxygen can be matched exactly to the number of fish in a tank, potentially saving a considerable amount of oxygen. Gill-burn, and losses from too little oxygen can also be avoided.

The valve of each outlet is located before the flow meter - this allows individual

lines to be shut off during maintenance work under pressure. The distance between the individual flowmeters is 60mm, and is supplied with a stainless steel holder.

Flow meters are available in different designs and according to requirements, with the following scales:

0 - 5 / 0 - 8 / 0 - 15 / 0 - 25 / 0 - 35 or 0 - 50 l/min.

The flowmeters are designed for a pressure of 3.5 bar (50 PSI).

We can fabricate multiple units as required.



oxygen flow meter 6 way / complete



oxygen flow meter complete with holder and valve for every branch (connection 6mm tails)



pressure reducer for oxygen bottles (volume and working manometer, incl. protection caps)



double branch valve for pressure reducer



distribution manifold, with regulators (1-way, 2-way, 3-way or 4-way) connection tail 9 mm



air pump 12 V

Air Pumps

Technical 230 V

Type	LA 45	LA 60	LA 120	LA 200
Voltage	230	230	230	230
Air del m ³ /h	2.7	3.6	7.2	12.0
Air del l/min	45	60	120	200
Power take up	47 W	64 W	130 W	215 W
Weight kg	3.0	5.0	9.5	12.3
Dimensions cm	20 x 18 x 21	30 x 19 x 21	40 x 21 x 23	42 x 21 x 27
Article no.	H260	H262	H264	H266

Technical 12 V

Type	903	906	908
Voltage	12	12	12
Air del m ³ /h	4.2	7.2	9.0
Air del l/min	70	120	150
Power take up	35 W	60 W	105 W
Weight kg	2.0	3.0	4.5
Dimensions cm	22 x 11 x 14	23 x 11 x 13	25 x 12 x 15
Article no.	H250	H254	H256

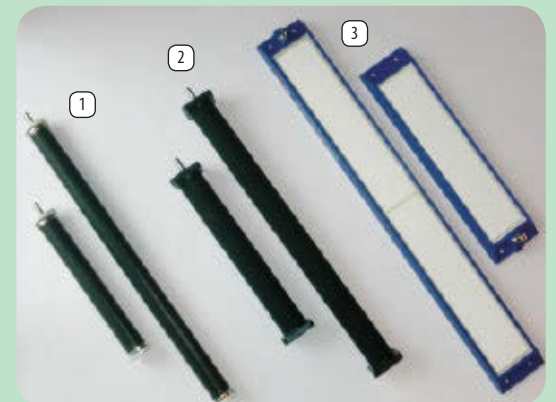
Air pumps are used for ventilating transport tanks, show tanks, aquariums, stock tanks or similar. The pumps have a low power consumption and run quite silently. The air pumps are installed outside the pond or transport tank. The air is fed through a hose to the air diffuser in the pond.

For diffusion, we recommend the use of our fine-pore diffuser. This ensures fine and uniform air distribution in the pond. The air diffusers are supplied in different lengths.

All air pumps are supplied complete with cable and plug (230 V or 12 V), and they are ready for use.



air pump 230 V



Diffusers for air (1+2) and oxygen (3)

Diffuser

	Dimensions	Pipe	Flow max.	Article no.
① Air-Diffuser for 12V/230 V-Pumps	25 cm, ø 30 mm	9 mm	15 l/min	H224
	51 cm, ø 30 mm	9 mm	35 l/min	H226
	76 cm, ø 30 mm	9 mm	55 l/min	H228
② Air-Diffuser for 12V/230 V-Pumps	30 cm, ø 40 mm	9 mm	12 l/min	H220
	50 cm, ø 40 mm	9 mm	20 l/min	H222
③ Ceramic Oxygen Diffuser	30 x 6 cm	6 mm	4 l/min	H240
	2-2,5 bar, 1-4 l O ₂ /Min			
	60 x 6 cm	6 mm	8 l/min	H242
	2-2,5 bar, 2-8 l O ₂ /Min			