

TECHNICAL DATA OF THE ARTIFICIAL LUNG VENTILATION DEVICE(ALV)- ГС-11С



Name of the parameter	VALUE
1	2
Oxygen reserve in a cylinder at a pressure of 20.6 MPa, l	206 L
Automatic ventilation	
Minute ventilation, l/min:	
fixed value	12±1,8 l/min
Respiratory volume, l:	
fixed value	0,66-1.10 L
Respiratory rate, min ⁻¹ :	
Fixed value	14+1,4
Duration of one respiratory cycle, with:	
Fixed value	3,9-4.7
Assisted ventilation	
Minute ventilation, l/min:	12-16 l/min
Respiratory volume, l:	0,8-1,1 L
Performance (flow rate) of the assisted ventilation unit in inhalation mode	70±5 l/min
Ventilation	
Capacity (flow rate)	45±5 l/min
The pressure at the end of exhalation together with the valve MPC, kPa (mm of water)	
minimum	0,5±0,1 (50+10)
maximum	1,0±0,2 (100+20)
Aspiration	
Air capacity, not less	20 l/min
Full average service life (before decommissioning), at least	10 years
Weight:	
- Without spare parts, tools and accessories, no more	7,0 kg
- in the complete set of delivery, no more	9,0 kg
Dimensions, мм:	
Length	372±5
Width	255±5
Height	139±5