

No.:		Article category	
55.07		Air Valve V2000	
Revision:	03	with integrated bacterial filter	
Technical Property¹⁾		Parameter²⁾	
Opening pressure when first used:		≤ 8 mbar	
Counterflow pressure resistance:		2 bar	
Pressure resistance in flow direction:		4 bar	
*Volumetric flow rate with 0.9% saline solution:		≥ 150 ml/min	
*Volumetric flow rate with glucose 40:		≥ 90 ml/min	
Stand-by position:		closed	
Hydrophobicity of the filter		140 cm H ₂ O	
Filter separation efficiency:		> 99,985 % (Filter efficiency is measured in accordance with EN 143 at 30 l/min.)	
Sterilization compatibility³⁾:		ETO-Gas, Electron Beam Irradiation and Gamma Irradiation up to 50 kGy (cumulative)	

* for an infusion set according to ISO 8536-4 with embedded air valve ($\Delta p = 1 \text{ mH}_2\text{O}$)

Remarks:

LOGICA does not regularly provide biocompatibility testing data of its products. The distributor is solely responsible for procuring any required biocompatibility testing data.

- 1) LOGICA products are approved for single use. Multiple use may affect their technical properties adversely! LOGICA recommends validating the suitability for use of the selected parts in their specific application.
- 2) Specifications are for non-sterile products.
- 3) Sterilization of LOGICA products with sterilization methods which are not stated in this specification may affect their technical properties adversely!

	Prepared	Approved
Date:	02/07/2021	<i>05.07.2021</i>
Signature:	<i>[Signature]</i>	<i>[Signature]</i>