

<b>No.:</b>	<b>Article category</b>	
<b>55.07</b>	<b>Air Valve V2000</b>	
<b>Revision:</b>	<b>01</b>	<b>with integrated bacterial filter</b>

Technical Property <sup>1)</sup>	Parameter <sup>2)</sup>
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 <sub>2</sub> O
Filtering efficiency for particles with diameter 0.2 μm	approx. 99,99825 % (according to EN 1822-3)
Sterilization compatibility <sup>3)</sup> :	ETO-Gas, γ-irradiation up to 50 kGy

\* 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:	24/01/2017	24.01.2017
Signature:		