

<b>No.:</b>	<b>Article category</b>
<b>55.23</b>	<b>Check Valve V2000 V</b>
<b>Revision:</b>	01

Technical Property <sup>1)</sup>	Parameter <sup>2)</sup>
Opening pressure (after fabrication):	n/a
Opening pressure (when first used):	200 ± 50 mbar
Opening pressure (after closure of the check valve):	200 ± 50 mbar
Counterflow pressure resistance:	21 bar
Pressure resistance in flow direction:	21 bar
Blocking performance (leakage rate):	≤ 0.1 ml/h at a retrograde flow rate of 0.5 ml/h
Volumetric flow rate with 0.9% saline solution:	≥ 170 ml/min at a pressure of 500 mbar
Volumetric flow rate with glucose 40:	≥ 150 ml/min at a pressure of 500 mbar
Position sensitivity:	independent of position
Stand-by position:	closed
Priming volume:	on request (depends on the configuration of the connectors)
Priming:	airbubbles completely removable
Sterilization compatibility <sup>3)</sup> :	ETO-Gas, γ-irradiation up to 50 kGy

**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:	20/01/2017	20.01.2017
Signature:		