

<b>No.:</b>	<b>Article category</b>
<b>55.34</b>	<b>Check Valve V2000 High-Flow</b>
<b>Revision:</b> 02	

Technical Property <sup>1)</sup>	Parameter <sup>2)</sup>
*Opening pressure (after fabrication):	≤ 20 mbar
*Opening pressure (when first used):	≤ 20 mbar
*Opening pressure (after closure of the check valve):	≤ 20 mbar
*Counterflow pressure resistance:	1 bar
*Pressure resistance in flow direction:	1 bar
*Blocking performance (leakage rate):	≤ 0.5 ml/h at a retrograde flow rate of 1 ml/h
*Volumetric flow rate with 0.9% saline solution:	≥ 1000 ml/min at a pressure of 100 mbar ≥ 3000 ml/min at a pressure of 1 bar
*Volumetric flow rate with glucose 40:	n/a
<b>Position sensitivity:</b>	independent of position
<b>Stand-by position:</b>	closed
<b>Priming volume:</b>	on request (depends on the configuration of the connectors)
<b>Priming:</b>	airbubbles completely removable
<b>Sterilization compatibility<sup>3)</sup>:</b>	ETO-Gas, Electron Beam Irradiation and Gamma Irradiation up to 50 kGy (cumulative)

\* acc. to ISO 8536-12

**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:	20/03/2019	20.03.2019
Signature:		