

No.:	Article category
55.23	Check Valve V2000 V
Revision: 02	

Technical Property ¹⁾	Parameter ²⁾
*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 compatibility³⁾:	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	<i>20.03.2019</i>
Signature:	<i>[Signature]</i>	<i>[Signature]</i>