

No.:		Article category
55.34		Check Valve V2000 High-Flow
Revision:	01	

Technical Property ¹⁾	Parameter ²⁾
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
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 ³⁾ :	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:		