



valid until: February 10, 2030

Fraunhofer

TESTED[®] DEVICE

Bosch Rexroth AG
Chain conveyor VF+120
Report No. BO 2501-1585

Single product Particle Emission in Dry-Cleanroom

Qualification Certificate

This is to certify that the product mentioned above, provided by

Bosch Rexroth AG
Stuttgart, Germany

has been awarded a Fraunhofer certificate TESTED DEVICE
bearing the report number BO 2501-1585.

The chain conveyor system VarioFlow plus 120 (color: white/gray)
was assessed in compliance with ISO 14644-14. When operated
under the specified test conditions (room temperature of
 $22^{\circ}\text{C} \pm 1^{\circ}\text{C}$; dew point: $-40^{\circ}\text{C} \pm 2^{\circ}\text{C}$), it is suitable for use in
dry-cleanrooms fulfilling the specifications of the following Air
Cleanliness Classes according to ISO 14644-1:

Test parameter(s)	Air Cleanliness Class
$v_1 = 5 \text{ m/min}; m = 16 \text{ kg}$	4
$v_2 = 10 \text{ m/min}; m = 16 \text{ kg}$	6
$v_3 = 27 \text{ m/min}; m = 16 \text{ kg}$	6
$v_4 = 60 \text{ m/min}; m = 16 \text{ kg}$	6
Overall result	6

Please note: Transport damages, incorrect installation, oil leakage,
aging behavior, corrosion etc. can influence the test result.

BO 2501-1585
Report No. first document

Stuttgart, February 10, 2025
Place, date of first document issued

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Report No. current document

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Place, current date

on behalf of 
Dr.-Ing. Frank Burger, Project Manager Fraunhofer IPA

This document only
applies to the named
product in its original state
and is valid for a period of
5 years from the date the
first document was issued.
The document can be
verified under
www.tested-device.com.

Detailed information and
parameters of the test
environment can be found
in the Fraunhofer IPA test
report.



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