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Test Report

Type Tests (TT) on Cartridge Check Valves from PPO/GF with a Polymer Housing referring to EN 13959 an EN 61770 Z.2

TT – Check Valves from PPO/GF – EN13959 and EN 61770

Test Report No.:V233/23

Order No.: P402303068

Issued by Department Pipe Systems and Construction Products

Laboratory for Pipe System Testing

Recognised test laboratory of DVGW, DIN CERTCO and DIBt

The recognitions are valid for the test methods stated in the attachments of certificates of approval

DVGW LW-BU0023, DIN CERTCO PL121 and DIBt SAC 08

Test Report

TT – Check Valves from PPO/GF – EN13959 and EN 61770

Test Report No.: V233/23

Test Location:

IMA Materialforschung und Anwendungstechnik GmbH
Wilhelmine-Reichard-Ring 4, 01109 Dresden
Laboratory for Pipe System Testing
Am Lagerplatz 4, 01099 Dresden

Test Specimens:

Single and double cartridge check valve with polymer housing
and different connections

Series: RU_31KIT_xx
CV material: PPO/GF for hot water use
Dimensions: DN20
Pressure class: DN10
Types: *detailed explanations see item No.3*

Customer:

RPE S.r.l. Solenoid valves
Via S. Ambrogio 1/3/5
220 Carbonate (CO) - Italy

Order no. of the Customer:

E-mail from 19.04.2023

Test Specimens received on:

20.06.2023

Test Period:

28.06.2023 – 25.07.2023

In Charge:

Oliver Zschaschel

Distribution List:

- RPE S.r.l.
- Applus+ IMA Dresden

Authorized
Dresden, 14.08.2023
IMA Materialforschung und
Anwendungstechnik GmbH



Dipl.-Ing. Heiko Below
Head of Department Pipe Systems and Construction Products

The test results refer exclusively to the specimen under test.

Rounded measurement or calculation values are based on the rule according to ISO 80000-1 Appendix B, Rule B.

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