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1. Name and trade name of building product:

- Straight valve set
- Engled valve set
- Tee with automatic air vent and drain valve
- Manual air vent valve
- Plastic air vent and drain valve
- Metal air vent and drain valve
- Automatic air vent with stop valve

2. Designation type of building product:

- Straight valve set G1"/G1"
- Engled valve set G1"/G1"
- Tee with automatic air vent and drain valve G1"
- Manual air vent valve G1/2"
- Plastic air vent and drain valve G1/2"
- Metal air vent and drain valve G1/2"
- Automatic air vent with stop valve G1/2"

3. Intended use or uses:

For use as an instrumentation of the KAN-therm system manifolds in internal cold and hot utility water, drinking water, radiator and surface central heating installations as well as cooling installations using glycol water solutions in accordance with the "Designer's and contractor's guide" published by KAN Sp. z o.o., catalog and the guidelines of the KAN Technical Department.

4. Name and address of the producer and place of manufacture:

KAN Sp. z o.o.
Zdrojowa 51 PL-16-001 Białystok-Kleosin
Poland
www.kan-therm.com e-mail: kan@kan-therm.com

5. Name and address of the authorized representative, if appointed: not applicable

6. Domestic system used for assessment and verification of performance constancy:

System 3 and 4

7. Domestic technical specification:


7a. Polish product standard:

PN-M-750002:2016-10 – Plumbing and central heating fittings - General requirements and tests.

7b. Domestic technical assessment:

ITB-KOT-2018/0502 edition 1 - KAN-therm system manifolds and pump groups

ITB Warszawa accreditation AC 020, notification: 1488

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8. Declared performance:

Essential characteristics of the construction product for the intended use or uses	Declared performance	Remarks
Geometric features	In accordance with the manufacturer's documentation, threads acc. to: PN-ISO 228-1: 2005, PN-EN 10266-1: 2006 or PN-ISO 724: 1995	
Tightness	1,6 \pm 0,1 MPa	
Hydraulic strength	Static pressure 2.5 \pm 0.1 for t = 600s	
Tightness and strength of connections under acceptable working conditions	No distortion and leaks	
Strength of plastic threads artificial at breaking, expressed torque, Nm	≥ 40	
Work parametres	Nominal pressure – 1 MPa Temperature – up to 120°C	
Impact on drinking water	Approved for contact with drinking water	Hygienic certificat PZH B.BK.60110.0861.2022 B-BK-60210-0453/21 PCA accreditation Nr AB 509

9. The performance of the product described above is in accordance with all of the declared performance characteristics mentioned in point 8. This national declaration of performance is issued in accordance with the Act of 16 April 2004 regarding construction products, under the sole responsibility of the manufacturer.

On behalf of manufacturer signed by:

Manager of the Quality Assurance Department

Kleosin – 20.06.2022
(place – date of issue)



Janusz Żukowski
(signature)