



To whom it may concern

REACH declaration related to PP-R metal valves and accessories

The objective of the European Chemical Regulation REACH (Registration, Evaluation, Authorization and Restriction of Chemicals, EC Mo. 1907/2006) is to ensure a high level of protection of human health and the environment. As a supplier of the articles, we shall provide sufficient information whether “substances of very high concern” (SVHC) are present in an article above 0.1% (w/w) (Art. 33(1) REACH Regulation No. 1907/2006). These substances are, for example, carcinogenic, mutagenic, toxic for reproduction, or very critical for the environment. The list of these substances is updated regularly and published by the European Chemicals agency (ECHA).

<https://echa.europa.eu/candidate-list-table>

The Bänninger PP-R metal valves and accessories are equipped with metal parts made from different metal alloys, in which the substance lead (Pb, EC no.: 231-100-4; CAS no.: 7439-92-1) is used as an alloying element in a concentration > 0.1% (w/w).

The materials in water contact are listed in the positive list for metal materials in contact with drinking water from UBA (German environmental agency) and 4ms acceptance scheme for metallic parts in contact with drinking water.

Concerned products please see following list.

Reiskirchen, 04.07.2019

Concerned valves:

5RG1060H11	5RS1060011	5RS1060E11	5RSV060011	5RSV060E11	5MSV060E11
5RG1070H11	5RS1070011	5RS1070E11	5RSV070011	5RSV070E11	5MSV070E11
5RG1080H11	5RS1080011	5RS1080E11	5RSV080011	5RSV080E11	5MSV080E11
5RG1060G11	5RS1090011	5RS1090E11	5RSV090011	5RSV090E11	5MSV090E11
5RG1070G11	5RS1060R11		5RSV060R11		5MSV100E11
5RG1080G11	5RS1070R11		5RSV070R11		5MSV110E11
5RG1060K11	5RS1080R11		5RSV080R11		5MSV060R11
5RG1070K11	5RS1090R11		5RSV090R11		5MSV070R11
5RG1080K11					5MSV080R11
9902000409					5MSV090R11
					5MSV100R11
					5MSV110R11