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## Customer information on the RoHS 2 Directive

As a specialist and technology leader in the field of cable glands, we design and manufacture our products to meet the highest technical requirements and standards. We also comply with all applicable environmental protection and sustainability directives. In accordance with these guidelines, PFLITSCH has been manufacturing lead-free brass cable glands for years. They already comply with the stricter requirements of the RoHS 2 Directive that are expected to come into force on 21 July 2021.

Here is the background. Currently, cable glands made of brass may still contain up to 4% lead by weight. Following the expiry of Exemption 6(c) as laid down in Directive 2011/65/EU, products made of copper alloys may contain a maximum of only 0.1% lead by weight. At present, renewal requests pertaining to the above-mentioned Exemption 6(c) that could extend the legal deadline are still pending with the European Union. Since lead is also listed as a "substance of very high concern" (SVHC) in the EU's REACH Regulation, it is a matter of course for PFLITSCH to manufacture and market a lead-free variant of each of our product lines.

Thanks to our many years of experience with lead-free brass, we can assure you that the technical properties of PFLITSCH lead-free cable glands, such as tightness, EMC properties, strain relief and impact resistance, as well as the temperature ranges of our UNI Dicht, blueglobe and LevelEx cable glands, remain at the same excellent levels as in our 'leaded' variants. In addition, the lead-free cable glands will be granted all important approvals, including VDE certification to EN 62444 and UL certification to UL 514B.

To make the changeover as simple as possible for our customers, the article numbers of the lead-free variants of all PFLITSCH cable glands and components are given the suffix "lf" (lead-free). The products themselves are also marked. This makes it no problem at all to store leaded and lead-free product variants in parallel without any risk of mix-ups.

By adding this supplementary range of lead-free cable glands and accessories to our portfolio, PFLITSCH is making an important contribution to the responsible management of resources and promoting environmental protection. For our customers, this means maximum certainty when switching to a lead-free future.

We will continue to keep you up to speed with the latest news regarding RoHS 2.  
If you have any further questions in this respect, please don't hesitate to contact us.