

Company Endress+Hauser SE+Co. KG, Hauptstrasse 1, 79689 Maulburg

being the manufacturer, declares that the "Product contact materials" of the products

Product **Liquiphant**
FTL63

Material group	Material	Order codes	Product contact parts	Regulation / conformity
Metal¹	1.4435 1.4404 316/316L Alloy C22	All 580: JA	process connection, fork, tube (extension), fork base	GRAS
Rubber²	EPDM	105: NC 110: 5RC, 5RJ	Process seal (Ingold)	21 CFR 177.2600, NSF Std. 51
Plastic⁴	PTFE	105: N5 110: 4AJ	Process seal (DRD)	21 CFR 177.1550
Silicon⁵	SI-60	105- I1, ND 110- WSJ, 5ZJ 620- PJ, PS	Process seal (Weld adapter G1 aligned, RD52)	21 CFR 177.2600
Silicon⁵	VMQ 60	105- I1, ND 110- WSJ, 5ZJ 580- JE, JG 620- PJ, PS	Process seal (Weld adapter G1 aligned, RD52)	21 CFR 177.2600
Silicon⁵	VMQ 23	105- I1 110- W5J 620- PP	Process seal (Weld adapter G3/4)	21 CFR 177.2600
Rubber²	EPDM	105- I1 110- W5J 620- PP	Process seal (Weld adapter G3/4)	21 CFR 177.2600, NSF Std. 51
Silicon⁵	VMQ 23	105- I1 110- WSJ 620- PH, PF	Process seal (Weld adapter G1)	21 CFR 177.2600
Rubber³	EPDM	105- I1 110- WSJ 620- PH, PF	Process seal (Weld adapter G1)	21 CFR 177.2600

is in conformity with the following provisions:

¹ consists of components, which are metallic and hence are not in the scope of the Code of FDA for indirect food additives. The issue of such a declaration is therefore not necessary or possible.

² The EPDM material complies with FDA 21 CFR 177.2600 and is listed by NSF Std. 51 as a material for repeated use in contact with food.

³ The EPDM material complies with FDA 21 CFR 177.2600; however, is not compliant for the use in edible oils and fats, compliant only in milk products with max. 8% of milk fat.

⁴ The PTFE material complies with FDA 21 CFR 177.1550; however, is not compliant to acid food contact.

⁵ The silicone material complies with FDA 21 CFR 177.2600.

The product must be cleaned before use, as appropriate for the production process. The customer is obliged to test the product suitability for the application. This declaration of compliance is exclusively valid for the listed products as delivered and without any further modification. Since conditions or use are outside Endress+Hauser's control, Endress+Hauser makes no warranties, express / implies, and assumes no liability in connection with any use of this information. The validity of this document for placing the product on the market expires 3 year(s) after the date of issue.

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