



TESTING & CERTIFICATIONS

Viking Pump provides pump performance testing & certifications for your application needs. We offer these standard options as well as fully customized testing for your most demanding requirements.

- Pump Performance
- Media Contact Metallic Components
- Media Contact Elastomers
- Pump Assembly
- ATEX & CE
- General Compliance
- Seal Faces
- Surface Finish
- Certified Documents

PUMP TESTING *(Additional Testing Available Upon Request)*

PUMP PERFORMANCE

PUMP TEST REPORT 3.1	Report that records actual pump performance figures to a standard test procedure and in accordance with the requirements of BS EN ISO9001:2000 Clause 7.3.5, verification of processes for production and service will be conducted on water.
PUMP PERFORMANCE CURVE 3.1	Viking Pump Hygienic generated pump performance curve produced from actual referenced pump test results, as above.
HYDROSTATIC PRESSURE TEST 3.1	Viking Pump Hygienic generated hydrostatic test certificate that certifies that the pump head has been hydrostatically tested using water at 1.5 times pump pressure rating for a period of ten minutes.
INSP CERT NOISE 3.1 STD	Viking Pump Hygienic generated inspection certificate that certifies for the pump identified the ambient noise at rest and recorded noise in dB during the pump test at a specified RPM and pressure (BAR).

CERTIFICATIONS *(Additional Certifications Available Upon Request)*

GENERAL COMPLIANCE - Pumps, Spares, Repairs

DECL'N of COMPLIANCE 2.1	Viking Pump Hygienic generated declaration of compliance that states Viking Pump Hygienic certifies the supply, as identified and referred to, are in compliance, unless otherwise stated, with the drawings and specifications as ordered.
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MEDIA CONTACT METALLIC COMPONENTS

INSP CERT MEDIA METALLICS 3.1	Viking Pump Hygienic generated 3.1 material traceability cross reference document that lists the media contact metallic components and associated references, and is supported by vendor issued EN 10204 3.1 certification.
INSP CERT FERRITE 3.1	Viking Pump Hygienic generated 3.1 inspection certificate that records the ferrite content at the surface of the media contact metallic components.

MEDIA CONTACT ELASTOMERS

DECL'N of COMP FDA/EPDM 2.1	A declaration of compliance issued by the vendor that confirms compliance of the supply with the specifications for the components as referenced.
DECL'N of COMP FDA/FKM 2.1	Viking Pump Hygienic generated 3.1 traceability cross reference document that lists the media contact elastomer components references, and is supported by vendor issued certification. This certification will be supplied with all orders for USP Class VI elastomers.

SEAL FACES

DECL'N of COMP FACE FDA 2.1	A declaration of compliance issued by the vendor that confirms compliance of the supply with the specifications for the components as referenced.
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SURFACE FINISH

INSP CERT SURFACE FINISH 3.1	Viking Pump Hygienic generated inspection certificate that records the surface finish of the media contact metallic component surfaces exposed to the media, in micro meters (μM) or micro inches (μin) roughness average (RA).
DECL'N of COMP E/POLISH 2.1	A declaration of compliance issued by the vendor that confirms compliance of the supply with the specifications for the components as referenced.
DECL'N of COMP PASSIVATION 2.1	A declaration of compliance issued by the vendor that confirms compliance of the supply with the specifications for the components as referenced.

PUMP ASSEMBLY

IN PROCESS INSPECTION REPORT 3.1	Viking Pump Hygienic generated document that records the in process inspection checks during the manufacturing process.
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DOCUMENTS

CERTIFIED GA DRG	Viking Pump Hygienic generated general arrangement drawing that references the specific pump identified and is authenticated by the engineering department.
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ATEX & CE

DEC of INCORPORATION - CE	Viking Pump Hygienic generated declaration of incorporation covering the supply of a bare shaft pump.
DEC of CONFORMITY - CE	Viking Pump Hygienic generated declaration of conformity covering the supply of a motorized pumpset.
DEC of INCORPORATION - ATEX	Viking Pump Hygienic generated declaration of incorporation covering the supply of a bare shaft ATEX pump.
DEC of CONFORMITY - ATEX	Viking Pump Hygienic generated declaration of conformity covering the supply of a motorized ATEX pumpset.

MISC

DUTY TEST	Viking Pump Hygienic generated report for additional test at given specific duty point.
EMEA/410/01	Viking Pump Hygienic generated declaration that component parts and assemblies are animal ingredient free.