NSF/ANSI Standard 61

FEATURES

• NSF/ANSI standard 61 is the standard that establishes minimum health effects requirements for materials, components, products, or systems that contact drinking water, drinking water treatment chemicals, or both.

• NSF/ANSI Standard 61 includes criteria for testing and evaluating products to ensure they do not leach contaminants into the water that would be a health concern. These contaminants include those regulated by the United States Environmental Protection Agency (USEPA) and Health Canada, as well as any other non-regulated compounds that may be of concern.

• Standard version: AISI 304 wetted components

• All Stainless Version option: AISI 316

• Goulds Water Technology’s e-SV is compliant to NSF/ANSI

MAIN MATERIALS

• Impeller: AISI 304 (AISI 316L)

• Diffuser: AISI 304 (AISI 316L)

• Shaft:
  • AISI 316 (sizes 1 – 22SV) • Duplex ASTM-A182 (sizes 33-125SV)

• External sleeve: AISI 304 (AISI 316L)

• Pump body:
  • AISI 304 • AISI 316L (optional) • Cast Iron ASTM-A48 (optional)

• Seal housing:
  • AISI 304 (AISI 316L) • Cast Iron ASTM-A48

• Mechanical seal: all material options NSF/ANSI-61 compliant

ANSI/NSF-61 ANNEX G

• Annex G was developed to establish a lead content evaluation procedure for use when product is required to meet a ≤0.25% weighted average lead content requirement as exists in California and Vermont.

• Goulds Water Technology’s e-SV comply to ANSI/NSF-61 Annex G

Source: www.nsf.org
TYPICAL APPLICATIONS

• Water Supply: transfer and distribution from water systems, pressure boosting in residential building and hotels, engineered packaged booster systems.

• Water treatment: filtration, reverse osmosis systems and ultra filtration.

• Process plant water systems requiring potable water, such as breweries.

GOULDS WATER TECHNOLOGY - AQUAFORCE PUMP STATION

• The AquaForce pump station is a pre-engineered and fabricated line of ANSI/NSF-61 certified packaged booster systems. The system provides pressure booster for a variety of applications including: high-rise buildings, industrial plants, agriculture/irrigation, municipal and rural water districts. Optional variable frequency drive technology using the Aquavar CPC drive, a market cornerstone of variable speed drives.

For more information, visit us at: www.xyleminc.com/brands/gouldswatertechnology

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