

# NSF/ANSI Standard 61



NSF/ANSI Standard 61 Drinking Water System Components - Health Effects 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.

## 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  $\leq 0.25\%$  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](http://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.



**BOOSTER PACKAGE SYSTEM**  
is **NSF/ANSI 61 CERTIFIED**  
for Potable Drinking Water  
IAPMO# N - 6084

FTX Part No. 83-007-171

For more information, visit us at:  
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Let's Solve Water