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Ul 448

UL 448. Standard for Centrifugal Stationary Pumps for Fire-Protection Service. Purchase UL 448. DETAILS. Edition Number: 12. SCC Approved: 2020-03-30. Edition Date: ... UL is a global independent safety science company offering expertise across three strategic businesses: Commercial & Industrial, Consumer and UL Ventures. Our breadth ...

UL - 448 Standard for Centrifugal Stationary Pumps for ...

This Twelfth Edition of ANSI/CAN/UL 448, Standard for Safety for Centrifugal Stationary Pumps for Fire-Protection Service, has been issued to reflect the latest ANSI and SCC approval dates, and to incorporate the proposals dated September 13, 2019.

UL Standard | UL 448

UL 448 March 30, 2020 UL Standard for Safety Centrifugal Stationary Pumps for Fire- Protection Service These requirements cover stationary centrifugal fire pumps intended for use in water-supply systems for fire-protection service.

UL 448 - UL Standard for Safety Centrifugal Stationary ...

This new edition of ANSI/UL 448 was issued to incorporate the following changes: - Revised Requirements Related to Series 400 Stainless Steel for Interior Bolts or Screws - Clarification of Requirements and Update Testing Details - Maximum Horsepower Required to Drive the Pump The revised requirements are substantially in accordance with Proposal (s) on this subject dated July 28, 2017.

UL 448 Ed. 11-2017 - Standard for Centrifugal Stationary ...

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UL - 448C Standard for Stationary, Rotary-Type, Positive ...

UL 448 12th Edition, March 30, 2020. Complete Document UL Standard for Safety Centrifugal Stationary Pumps for Fire- Protection Service View Abstract Product Details Document History UL 448 (Complete Document) 11th Edition, October 20, 17. UL 448 (Complete ...

UL 448 : UL Standard for Safety Centrifugal Stationary ...

UL Standard for Safety Flexible Couplings and Connecting Shafts for Stationary Fire Pumps These requirements cover flexible couplings and flexible connecting shafts intended to connect the shaft of a stationary fire pump to a fire pump driver. Flexible couplings and flexible connecting... UL 448A

UL 448A - UL Standard for Safety Flexible Couplings and ...

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UL - 448A Standard for Flexible Couplings and Connecting ...

UL Standard for Safety Stationary, Rotary-Type, Positive-Displacement Pumps for Fire-Protection Service These requirements cover stationary, rotary type, positive displacement pumps intended for supplying water or foam liquid concentrates to fire protection systems. The pumps covered by these... UL 448C

UL 448C - UL Standard for Safety Stationary, Rotary-Type ...

ANSI/UL 448 Centrifugal Stationary Pumps for Fire-Protection Service: ... Our extensive code knowledge in the arena of fire safety is the reason why the UL Mark is immediately recognized and respected by professionals around the world. Related service.

Pumps and Engines for Fire Protection Service | UL

Only products which bear UL's Mark are considered Certified. BXUV - Fire Resistance Ratings - ANSI/UL 263 Certified for United States BXUV7 - Fire Resistance Ratings - CAN/ULC-S101 Certified for Canada See General Information for Fire-resistance Ratings - ANSI/UL 263 Certified for United States Design Criteria and Allowable Variances

UL Design U438 - 2 Hour Wall Assembly - Installation ...

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UL-448 Standard for Centrifugal Stationary Pumps for Fire-Protection Service

UL-448 | Standard for Centrifugal Stationary Pumps for ...

These revisions for ANSI/UL 448 are being issued to include a clarification that the L10 rating is in millions of revolutions and an editorial type clarification to 8.4.

UL 448 - techstreet.com

Only products which bear UL's Mark are considered Certified. Fire-resistance Ratings - ANSI/UL 263 See General Information for Fire-resistance Ratings - ANSI/UL 263 Design No. U408 February 19, 2013 Nonbearing Wall Rating — 2 Hr 1. Floor and Ceiling Runners — (Not Shown) - Channel shaped, 3-1/2 in. (min) deep, with min 1-1/4 in.

Design No. U408

For more specifics, please refer to NFPA 20 (2013) paragraph 4.7.6, UL-448 paragraph 24.8, and Factory Mutual's Approval Standard for Split Case Fire Pumps, Class 1311, paragraph 4.1.2. All motors and engines supplied with Aurora fire pumps are sized to the true intent of NFPA 20, U.L., and Factory Mutual.

NFPA 20 Approved FAQs | Steven Brown & Associates

Only products which bear UL's Mark are considered Certified. Fire-resistance Ratings - ANSI/UL 263 See General Information for Fire-resistance Ratings - ANSI/UL 263 Design No. V449 June 06, 2013 Non-Bearing Wall Rating - 2 hr. 1. Floor and Ceiling Runners — (Not Shown) — Channel shaped, fabricated from min 25 MSG corrosion-

Design No. V449

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