



# S200 Series Centrifugal Pump

## Models

S2045, S2065, S2065HV, S2065LV, S2075, S2085, S2085LV, S2092

## Special Features

- Manufactured to ASME BPE specification criteria
- All product contact components machined from wrought, <5% ferrite level, 316L SS
- 20 Ra product contact surface finish
- Material heat numbers on all product contact components

## Standard Features

- CIPable
- High Efficiency, low NPSHR design for a wide variety of applications
- One size mechanical seal used in all 200 Series models for reducing parts inventory and cost
- Integral impeller/shaft design for fewer parts, greater concentricity, easy maintenance, and less overhung load
- Close coupled pumps use NEMA JM Frame motors with larger diameter shafts and bearings compared to C Frame motors
- Impellers, casing, and backplate are machined from wrought 316L SS
- Cast iron Nedox® coated cast iron motor adaptors
- FDA approved fluoroelastomers
- Complete pump tested prior to shipment

## Optional

- 15 Ra, electropolish, and passivation of product contact surface finishes
- WFI (Water For Injection) shaft seal design
- Double mechanical seals
- Commercial seal options
- Casing drain
- USP Class VI elastomers
- 304 SS motor adaptors
- Stainless steel motors
- SS Leg Kits
- Ra Mapping
- Certified and witness performance testing
- Frame mounted pumps
- Stainless steel bases and coupling guards



*Close coupled Model S2065LV with optional SS Motor, Adapter and Leg Kit shown.*



*All Wet-end components are made from wrought 316SS, (UNS 31603) bar or flat stock with composition and manufacturing process controls that limit delta ferrite content to less than 5%.*



