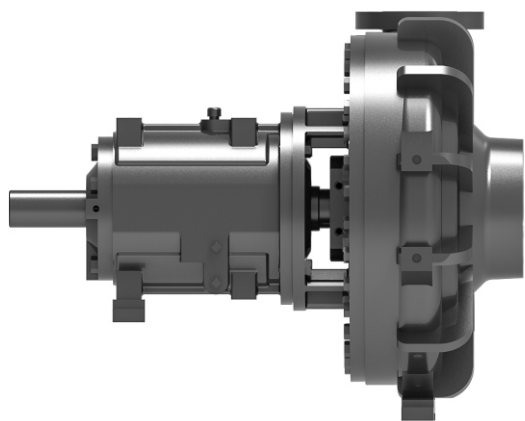


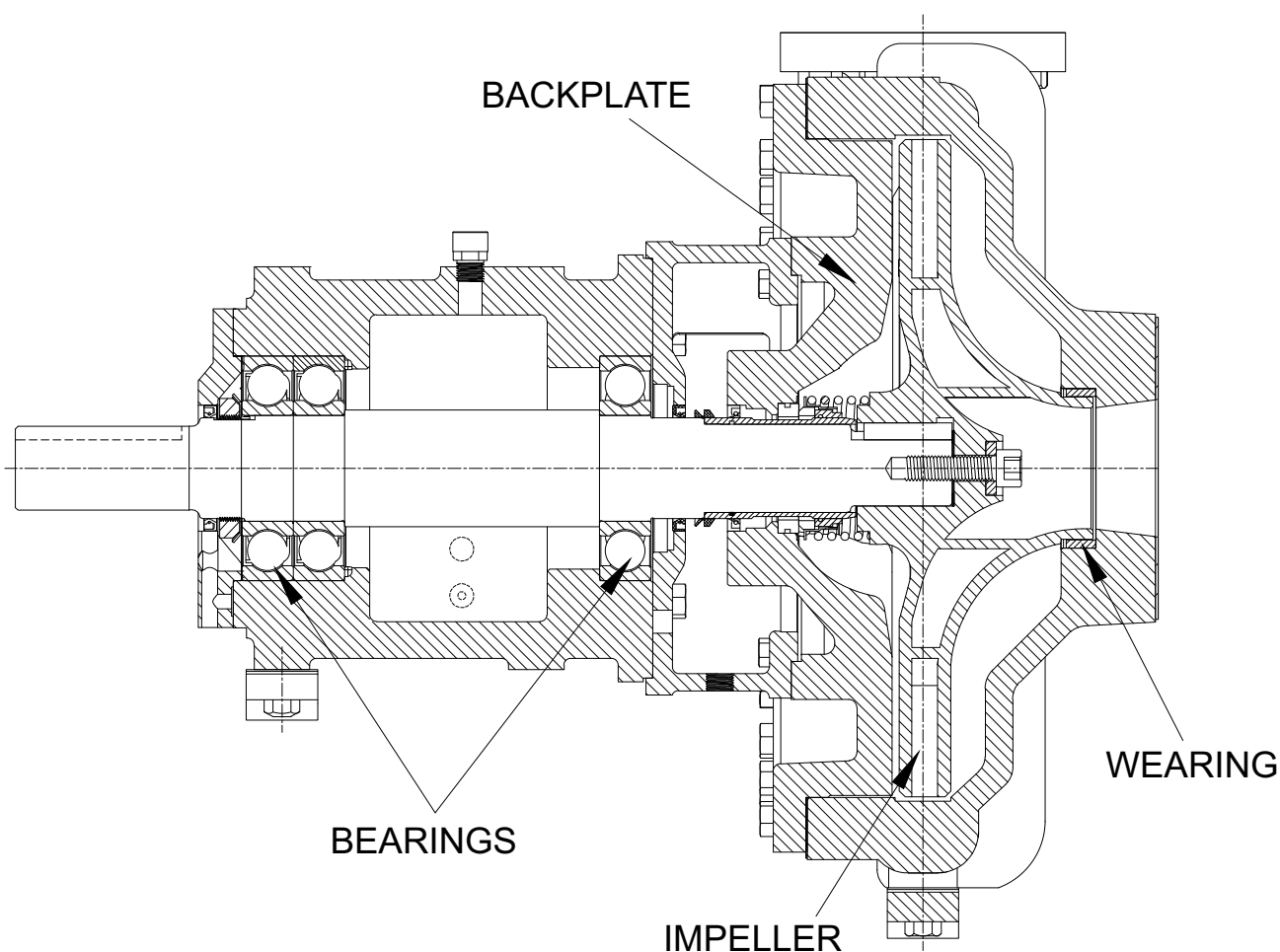


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Smart Pumps Powered By IIoT

MCL-C3419C



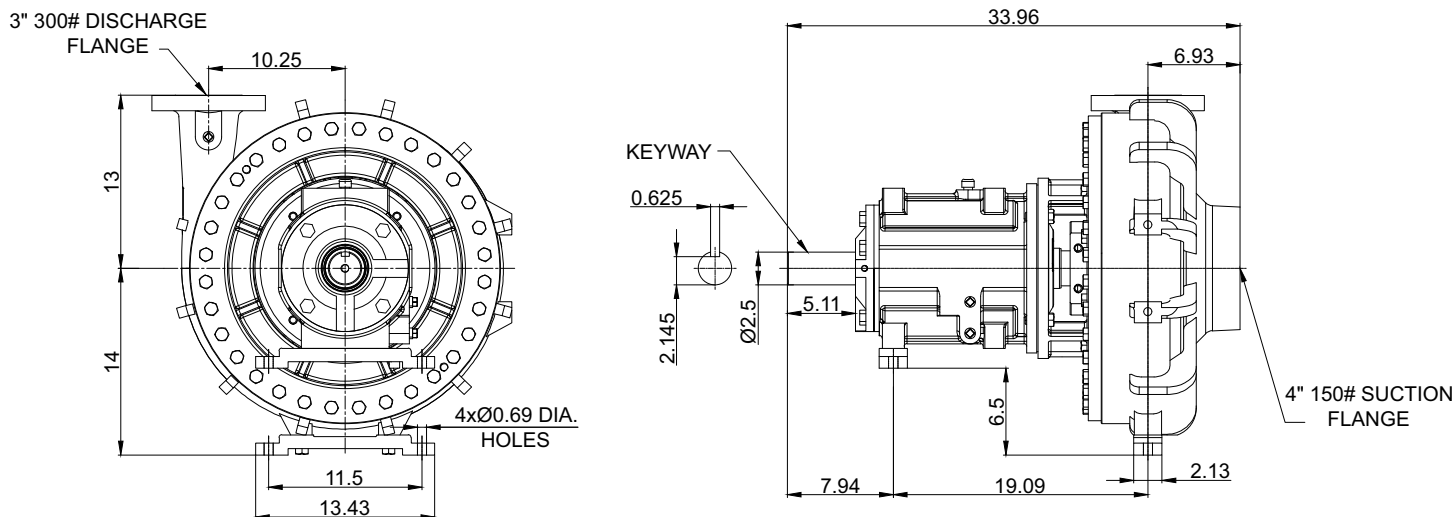
- Size :MCL-C3419C-3" discharge x 4" suction with 150# ductile iron flanges
- Casing : Ductile Iron
Impeller : Enclosed -2 vane . Handles 0.75" diameter solids
- Wear Rings : Replaceable
- Seal : with Run - Dry oil lubrication system . John Crane T -2 single mechanical seal with VitonR elastomers , stainless steel hardware and tungsten - vs . siliconcarbide seal faces for abrasion resistance
- Shaft : Heat treated 17-4PH stainless steel
- Bearings : Heavy duty , grease lubricated , deep groove ball bearings , with a minimum of 50,000 hours bearing life



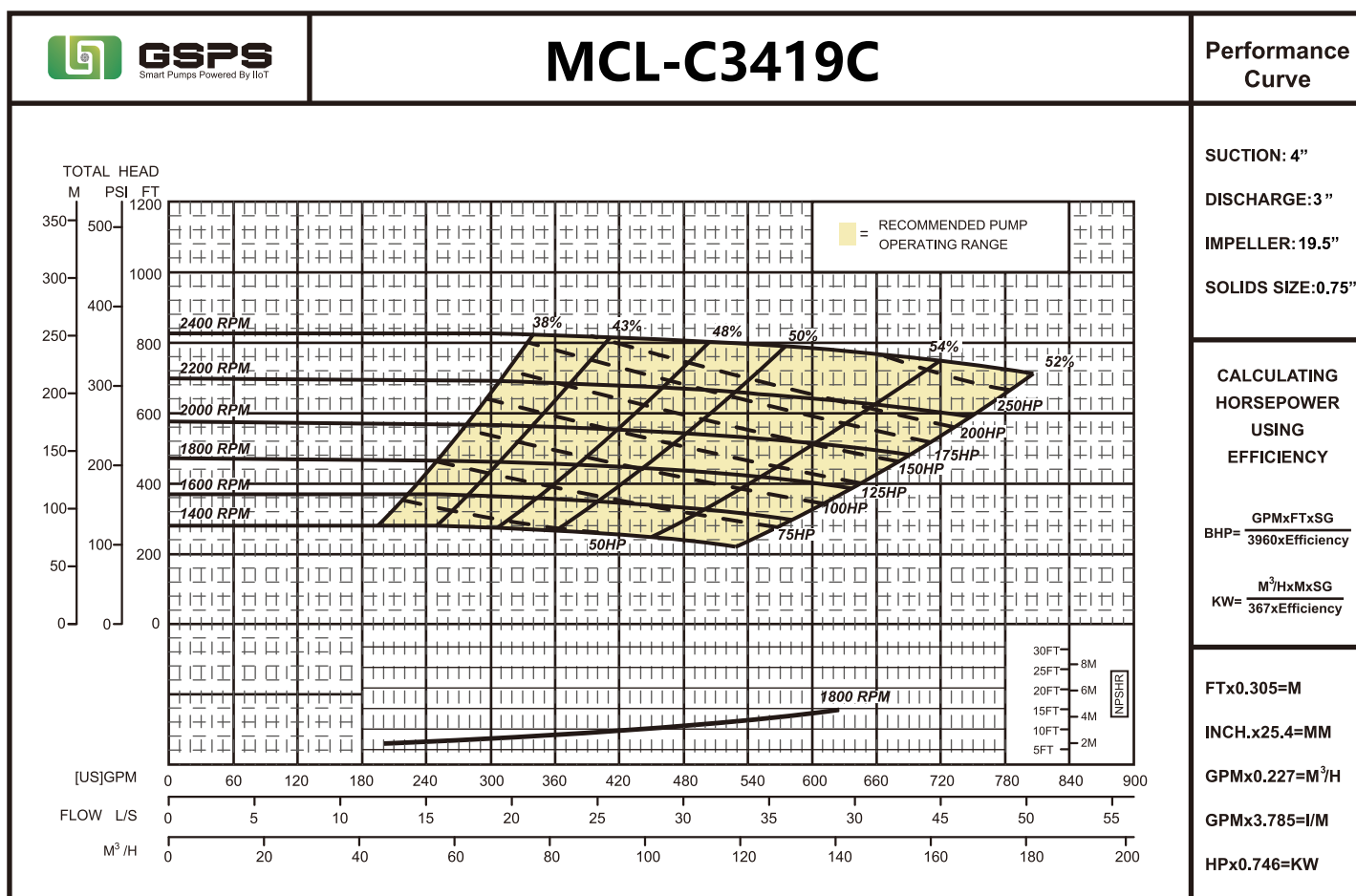


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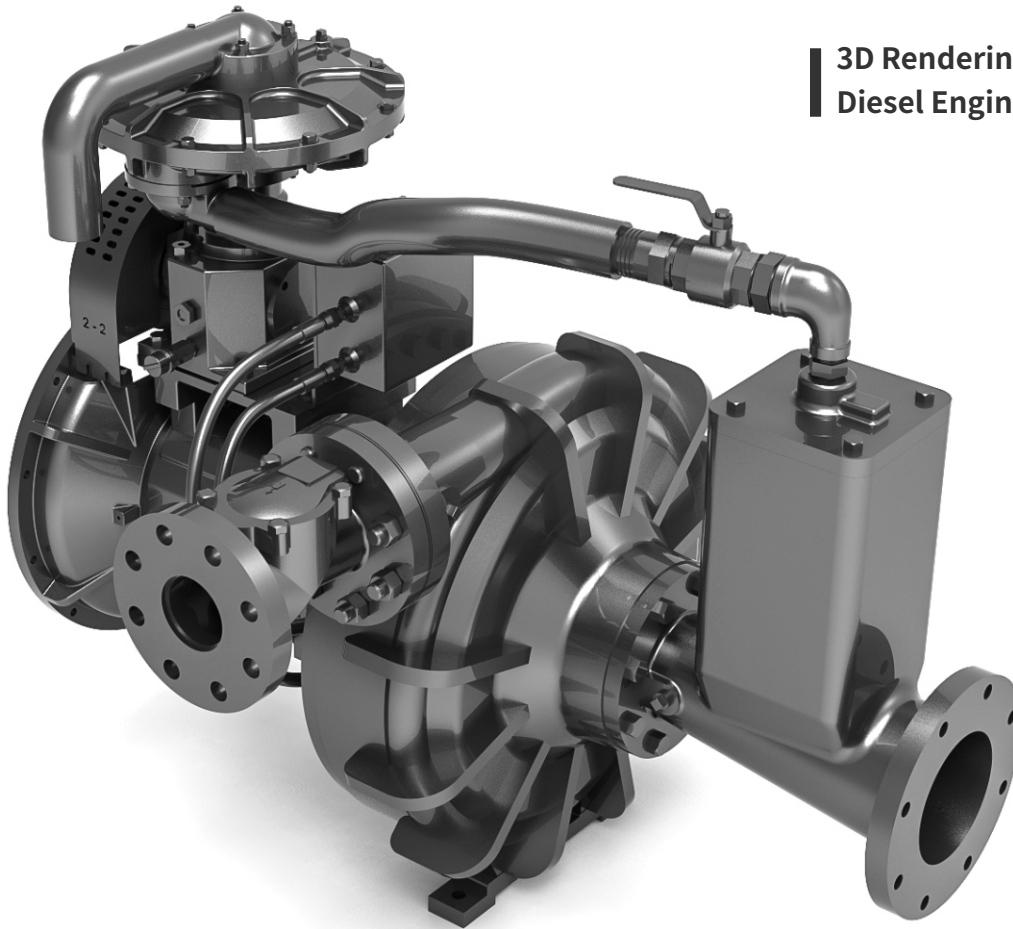
PERFORMANCE CURVES





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3D Rendering of
Diesel Engine Drive Assembly

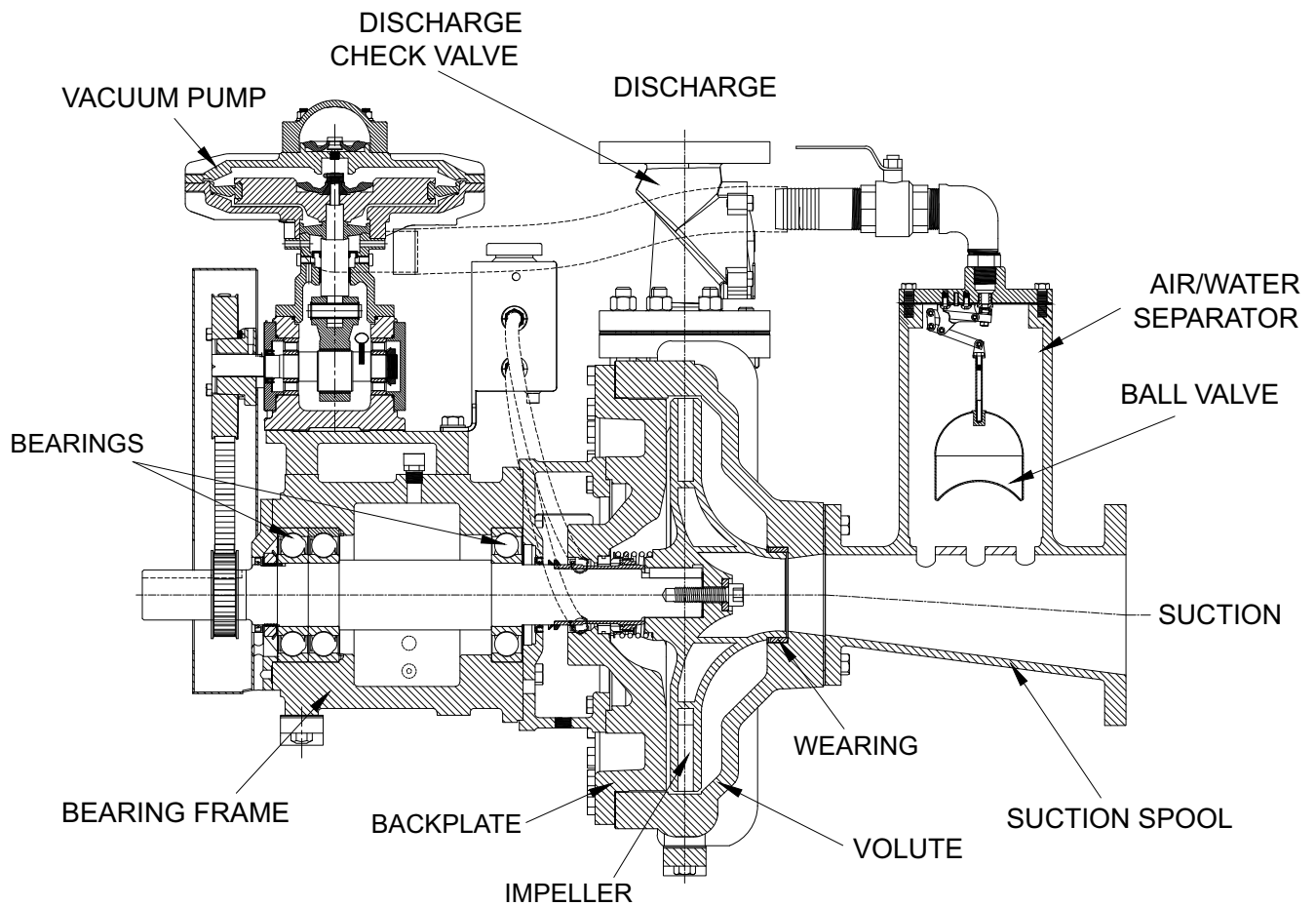
PUMP SPECIFICATIONS

- Size :MCL-C3419C-3" discharge x 4" suction with 150# ductile iron flanges
Casing : Ductile Iron
- Impeller : Enclosed -2 vane . Handles 0.75" diameter solids · Wear Rings : Replaceable
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• stainless steel hardware and tungsten - vs . siliconcarbide seal faces for abrasion resistance
- Shaft : Heat treated 17-4PH stainless steel
- Bearings : Heavy duty , grease lubricated , deep groove ball bearings , with a minimum of 50,000 hours bearing life
- Hardware : Stainless steel float linkage
- A positive seating vacuum priming valve prevents water carry - over to the vacuum , pump or atmosphere
- Vacuum Pump -50 SCFM Maximum

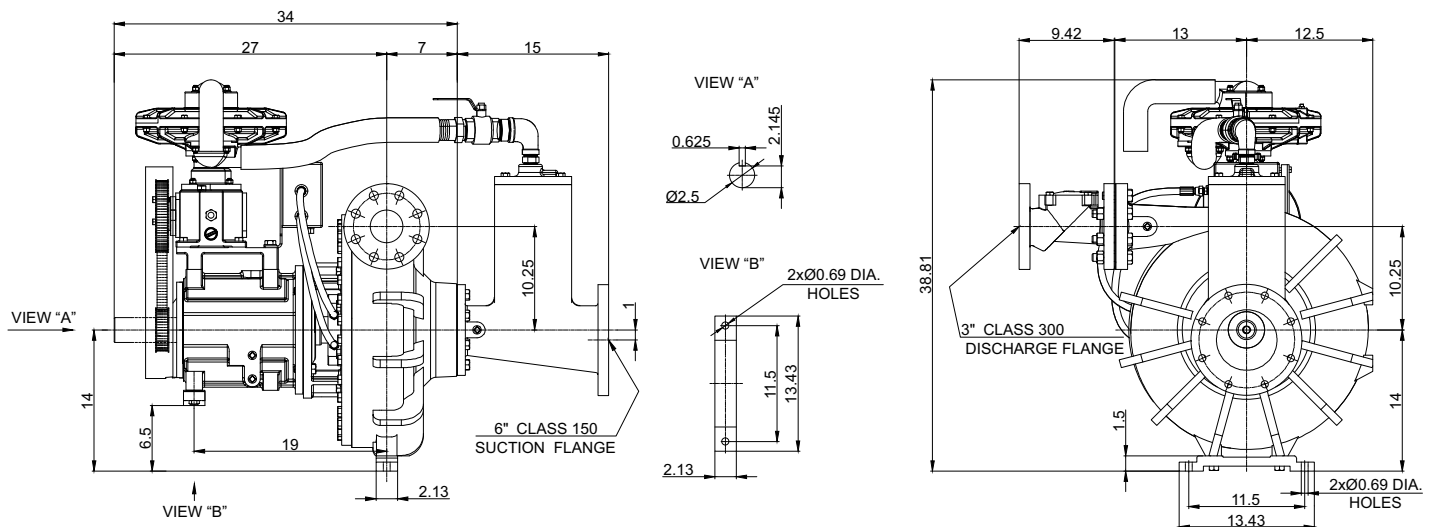


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MCL-C3419C



PUMP DIMENSIONS - ELECTRICAL MOTOR DRIVEN

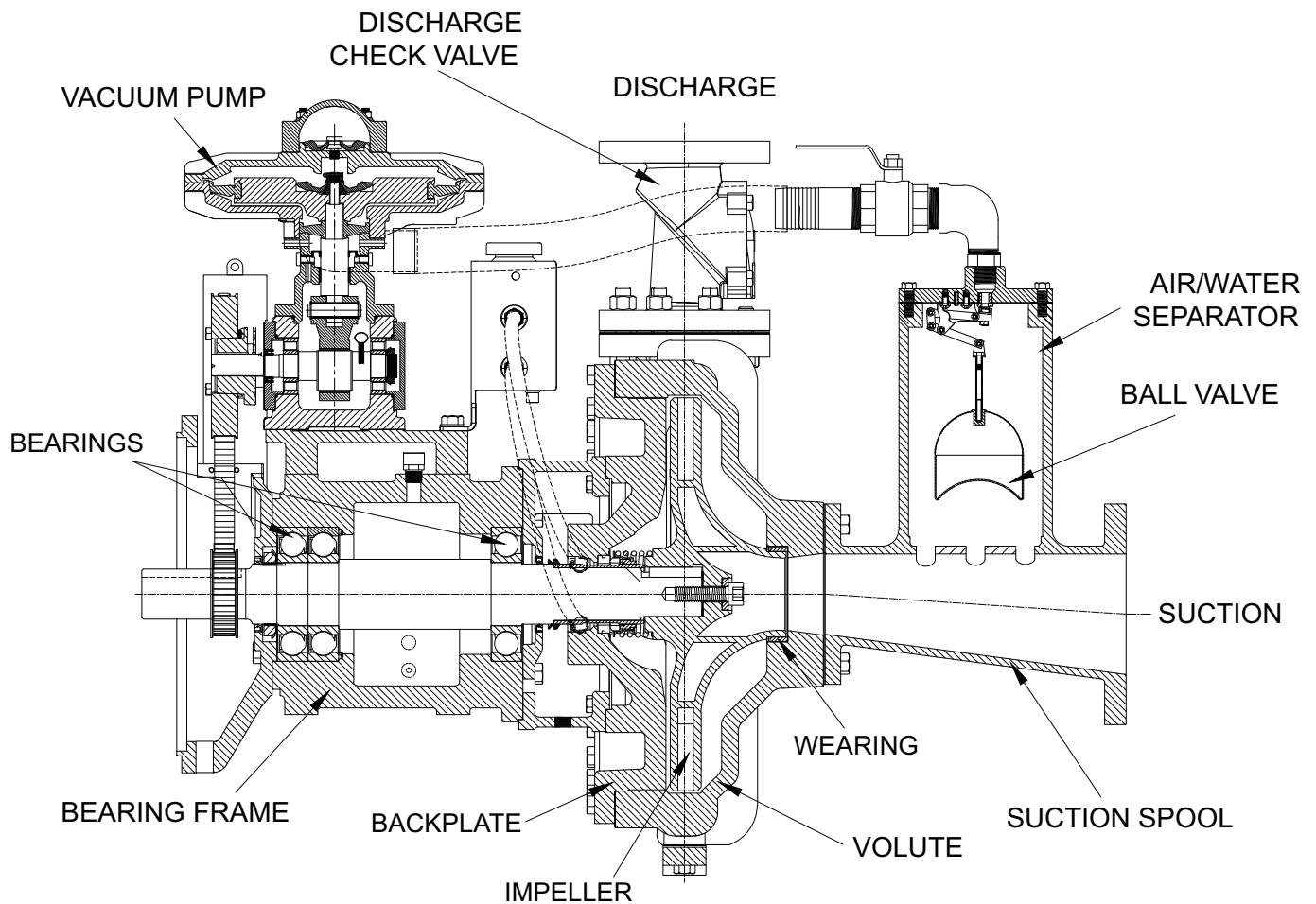


- NOTES:**
1. Flange connection dimension can vary ± 0.12 inch.
 2. Do not use for construction unless certified.

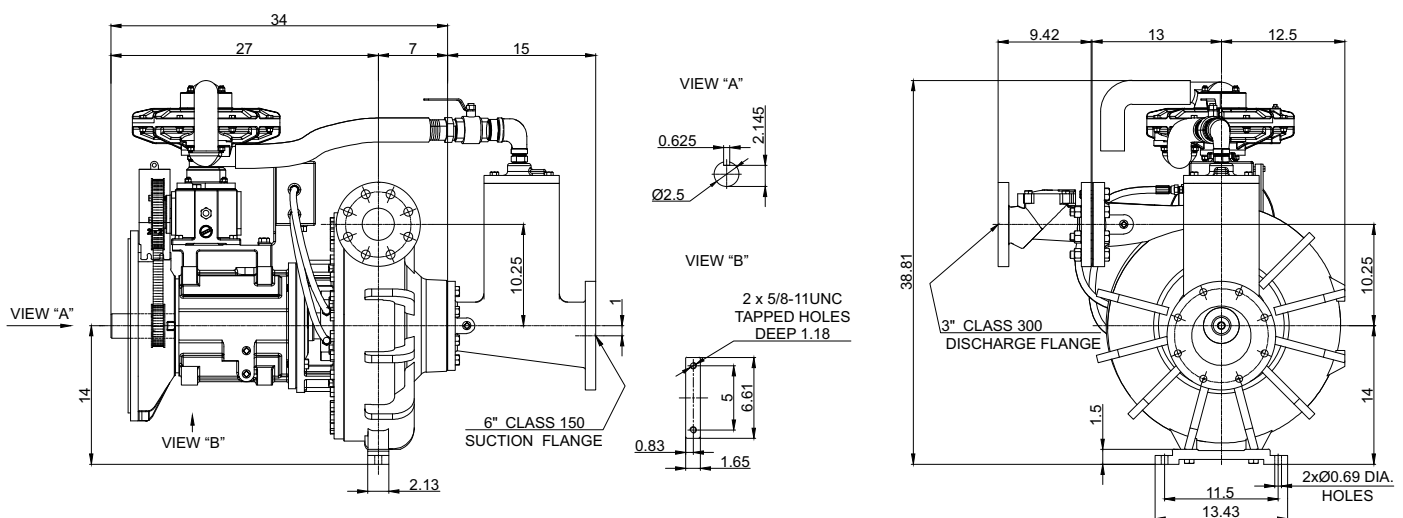


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Smart Pumps Powered By IIoT

MCL-C3419C



PUMP DIMENSIONS - DIESEL ENGINE DRIVEN



- NOTES:**
1. Flange connection dimension can vary $\pm .12$ inch.
 2. Do not use for construction unless certified.