

# SIMFLO®

# THE ES "N" SERIES

SIMFLO's ES "N" Series 4" submersible pumps with Noryl® impellers provide a stainless steel construction and corrosion resistance. Available in 5 to 80 gallon per minute sizes with 4" single-phased and three-phased 1/2 HP to 10 HP motors.

- STAINLESS STEEL CONSTRUCTION DESIGNED AND BUILT FOR YEARS OF TROUBLE-FREE OPERATION.
- FLOATING TYPE IMPELLERS MADE WITH NORYL® FOR SUPERIOR SAND HANDLING.
- 304 STAINLESS STEEL HEX BAR PUMPSHAFT FOR HIGH CORROSION RESISTANCE.
- PUMP BODY COVERED BY A 4" 1.5MM/6" 2.0MM THICK 304SS POLISHED CASING, ENSURING OPTIMUM RESISTANCE TO ABRASION.
- HEAVY DUTY STAINLESS STEEL DISCHARGE WITH BUILT-IN CHECK VALVE TO HELP PREVENT BACK FLOW AND ALLEVIATE WATER HAMMER.
- POLYACETAL BEARING FOR STRONG WEAR AND ABRASIVE RESISTANCE.
- SAND CONTENT: MAX. 150 PPM
- NEMA STANDARD MOTOR ADAPTOR



Drinking water NSF/ANSI 31  
NSF/ANSI 372



# SIMFLO®

# THE ES "S" SERIES

SIMFLO's ES "S" Series 4" submersible pumps provide a stainless steel construction and corrosion resistance. Available in 5 to 40 gallon per minute sizes with 1/2 HP to 7.5 HP motors.

- STAINLESS STEEL CONSTRUCTION DESIGNED AND BUILT FOR YEARS OF TROUBLE-FREE OPERATION.
- DESIGNED AND BUILT TO OPERATE IN DIFFICULT CONDITIONS.
- ALL METAL PARTS ARE MADE OF 304SS STEEL.
- HEAVY DUTY STAINLESS STEEL DISCHARGE WITH BUILT-IN CHECK VALVE TO HELP PREVENT BACK FLOW AND ALLEVIATE WATER HAMMER.
- HIGH QUALITY SHAFT BEARING PROVIDES LOW FRICTION AND HIGH WEAR RESISTANCE.
- STAINLESS STEEL STRAINER TO RESTRICT THE ENTRY OF SAND AND OTHER EXTRANEEOUS MATERIAL.
- STOP RING PREVENTS DAMAGE TO THE PUMP DURING TRANSPORT AND IS DESIGNED AS A THRUST BEARING, LIMITING AXIAL MOVEMENTS OF THE PUMPSHAFT.
- SAND CONTENT: MAX. 50 PPM



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