



Flygt Submersible Pumps

AVAILABLE FOR RENTAL AND SALE

FLYGT
a xylem brand

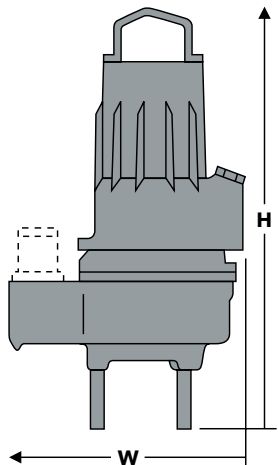
www.motralec.com / service-commercial@motralec.com / 01.39.97.65.10

3000 Series Solids-Handling Sewage Pumps

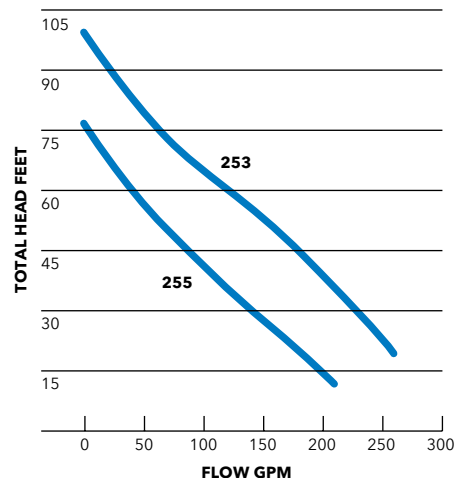
CLOSED IMPELLERS

CS models feature closed wastewater impellers designed for pumping typical wastewater solids as found in many sewage applications. Usually, a stationary brass or nitrile rubber wear ring is set into the volute bottom, surrounding the lower part of the impeller, to prevent wear and maintain hydraulic efficiency. Larger models may also utilize a stainless steel rotating ring, tightly fitted around the lower part of the impeller, to further reduce wear.

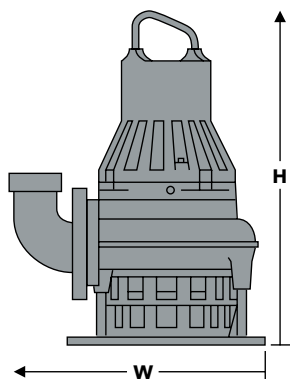
CF/CS 3068



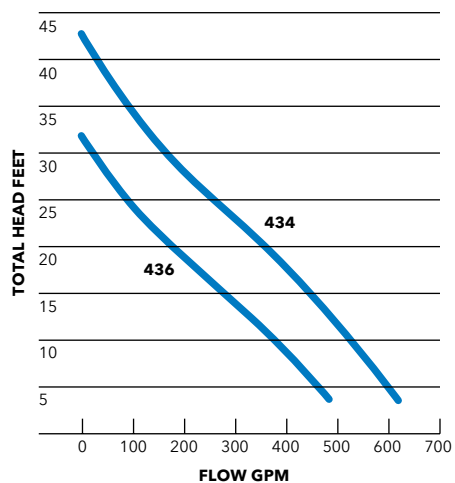
Model number: 3068.180
 Motor rating: 1ø: 2.3 HP@3300 RPM
 3ø: 2.7, 3.8 HP@3300 RPM
 Voltage (1ø): 230V
 Full load amps: 10A
 Voltage (3ø): 200V 230V
 Full load amps: 8.5/12A 7.5/10.4A
 460V 575V
 3.7/5.2A 2.9/4A
 Versions: 2" High head
 Imp. Code 255 (1ø), 253 (3ø)
 Hose connection: Female NPT, Slip-on (optional)
 Pump dimensions: 14 1/8" W (max.) x 22 3/8" H (max.)
 Max. weight (lbs.): 84
 Description: Cast iron construction; closed solids handling impeller with thrulet, rests on legs or stand.
 Options: Explosion proof (FM approved) variant 3068.090



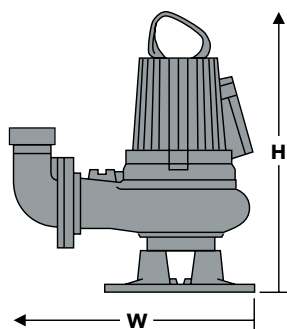
CS 3085



Model number: 3085.183
 Motor rating: 1ø: 2.4 HP@1750 RPM
 3ø: 2.2, 3 HP@1750 RPM
 Voltage (1ø): 230V
 Full load amps: 10A
 Voltage (3ø): 200V 230V
 Full load amps: 7.8/10A 6.7/9A
 460V 575V
 3.4/4.5A 2.7/3.6A
 Versions: 3" Std., Imp. Code 436 (1ø, 3ø)
 434 (3ø, 3HP only)
 Hose connection: NPSM threaded, or slip-on
 Pump dimensions: 19" W (max.) x 23 3/4" H (max.)
 Max. weight (lbs.): 175
 Description: Cast iron construction; closed solids handling impeller with thrulet, wear ring; rests on stand.
 Options: Explosion proof (FM approved) variant 3085.092
 Warm liquid versions available



CS 3102



Model number: 3102.181
 Motor rating: 1ø: 3.9 HP@1730 RPM
 3ø: 5 HP@1730 RPM
 Voltage (1ø): 230V
 Full load amps: 16A
 Voltage (3ø): 200V 230V 460V 575V
 Full load amps: 15A 13A 6.6A 5.3A
 Versions: 4" Standard
 Imp. Code 433 (1ø, 3ø), 432 (3ø)
 Hose connection: NPSM threaded, or slip-on
 Pump dimensions: 24" W (max.) x 27 3/4" H (max.)
 Max. weight (lbs.): 245
 Description: Cast iron construction; closed solids handling impeller with thrulet, wear ring; rests on stand.
 Options: Explosion proof (FM approved) variant 3102.090
 Warm liquid version available

