



A Tsurumi Pump Company

PRODUCT DATA SHEET

APG HIGH HEAD DRAINAGE

ZEN-APG550/2/G50HD0FTEX | 807402

PRODUCT DETAILS

Zenit's APG Grey Series electric, submersible pumps feature completely redesigned hydraulics with high-head, open multi-channel impellers and high-efficiency motors, guaranteeing high performance and low costs.

APPLICATIONS

Ideal solution for pumping clean water, rainwater and seepage water containing small particles in suspension, suitable for heavy-duty professional use. Also suitable for secondary treated wastewater, greywater recycling, and non-potable reuse systems.

FEATURES

- Cast-iron body, impeller and flange EN-GJL250
- AISI 431 motor shaft
- 2-pole, 3-phase motor
- Class H insulation [180°C]
- IP68 protection
- Thermal protections integrated into the stator
- Moisture detection probe fitted to mechanical seal oil chamber
- Two-component epoxy painting 150µm
- Two silicon carbide [SiC] mechanical seals inside the oil chamber
- 8mm free passage
- Cable length 10m



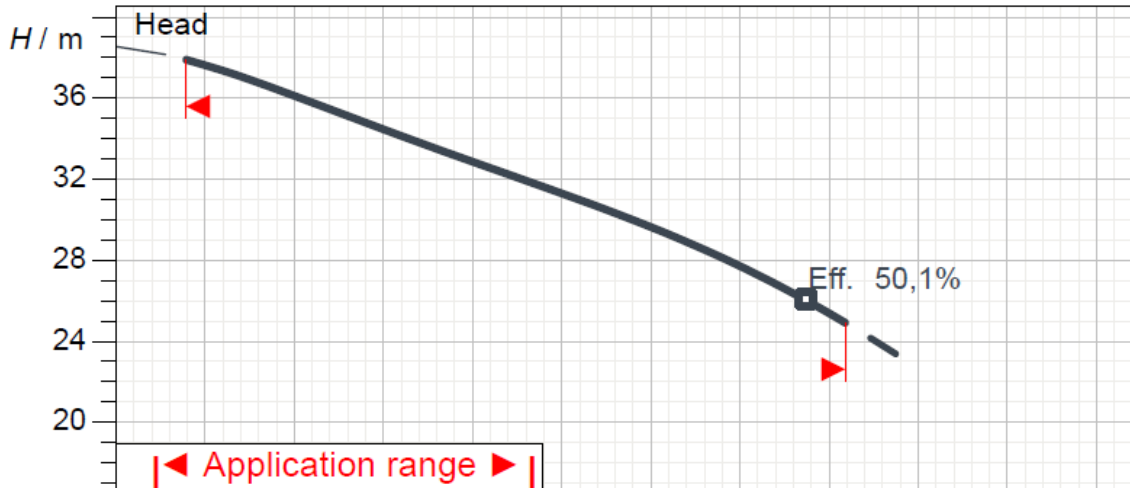
IMAGE INDICATIVE ONLY

TECHNICAL DATA

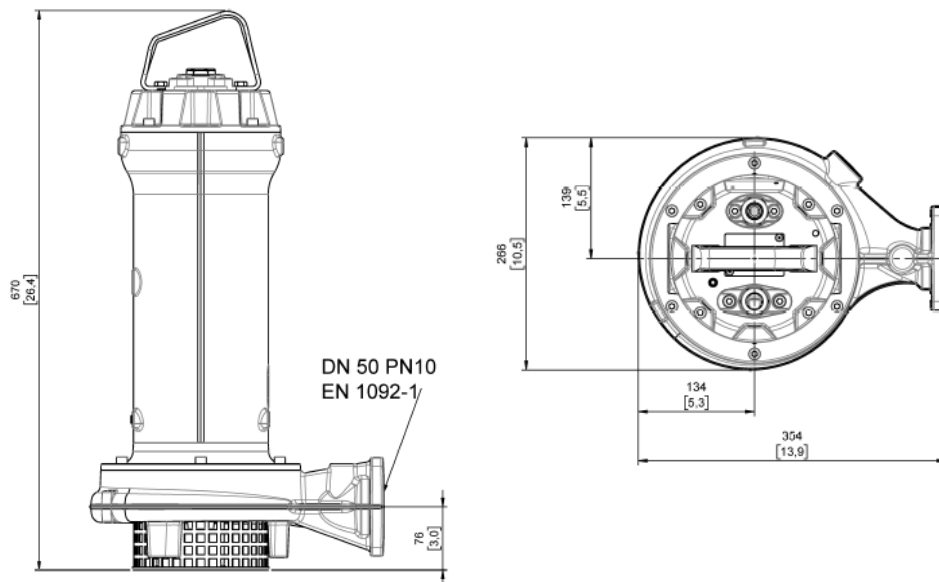
RATED POWER P1 / P2	4.7kW / 4.0kW
MAX. FLOW [Q]	8.2 L/sec
MAX. HEAD [M]	37.9 m
MOTOR INSULATION	H Class
PROTECTION CLASS	IP68
MOTOR PROTECTION	Thermal protection and moisture detection
MOTOR DUTY	Continuous Use S1
MAX. LIQUID TEMPERATURE	40°C
MECHANICAL SEAL	Dual Silicon Carbide
MAX. DENSITY AND PH	1.100 kg/m ³ pH 6 – 14

RATED VOLTAGE	400V 3ph 50Hz
MOTOR POLES	2-pole
CURRENT	Rated FLC 7.7A DOL current 54.1A
POWER CABLE TYPE	10m H07RN-F Cable
MAX. HYDRAULIC EFFICIENCY	50.1%
FREE PASSAGE	8 mm
IMPELLER TYPE	High-head impeller
SUCTION	
OUTLET	DN50 – G2"
WEIGHT (KG)	57.6 kg (pump only)

CURVE



DIMENSIONS



WARRANTY / CERTIFICATIONS

