



GRINDER PUMP

RGS SERIES

A safe, dependable, trouble-free I-Series REEFE pump. With superior engineering, these heavy duty grinder pumps are suitable for the most gruelling applications. The grinder mechanism provides more than 80,000 slicing actions per minute while the radical cutter and cutter ring reduces the torque and kilowatt requirements, which makes it one of the most efficient grinder pumps available.

APPLICATIONS

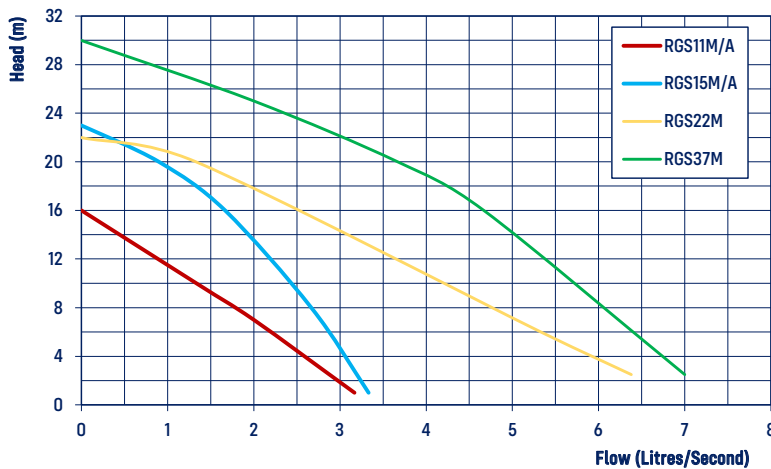
- Childcare centres and schools
- Recreational facilities
- Waste treatment facilities
- Industrial plants
- Sewage applications
- Townhouse and Unit complexes

FEATURES & BENEFITS

- Flows up to 7L/sec and max head up to 30m
- Grinder mechanism composed of a fixed shredder ring and a rotating grinder made with hardened Chromium-Molybdenum alloy steel - provides more than 80,000 shredding actions per minute
- Unique epoxy cable sealing base prevents water vapour entering the motor
- Lifting lugs for easy installation and servicing
- Max liquid temperature 40°C
- Electrical Safety Approval to AS/NZS 60335.2.41

CONSTRUCTION

- Abrasion resistant construction
- Removable solid cast iron base for guiderail installations
- Hardened Grinder mechanism
- Triplex seals - double mechanical seal plus an oil seal to isolate the motor from the pumped liquid
- 10m cable
- Ingress Protection IP68
- Insulation Class F



| CODE | MODEL | OPERATION | POWER | | | | MAXIMUM | | CABLE LENGTH (M) | OUTLET | | WEIGHT (KG) | SIZE DIA X H (MM) |
|-------|---|-----------|-------|------|---------|---------|--------------|----------|------------------|--------|------|-------------|-------------------|
| | | | VOLTS | AMPS | P1 (kW) | P2 (kW) | FLOW (L/SEC) | HEAD (M) | | MM | IN | | |
| 13403 | RGS11M | Manual | 240 | 9 | 1.6 | 1.1 | 3.2 | 16 | 10 | 32 | 1 ¼" | 31 | 284x512 |
| 13441 | RGS11A | Auto | | | | | | | | | | | |
| 13410 | RGS15M | Manual | 240 | 13 | 2.1 | 1.5 | 3.3 | 23 | 10 | 32 | 1 ¼" | 37 | 284x552 |
| 13458 | RGS15A | Auto | | | | | | | | | | | |
| 13465 | RGS15M-3 | Manual | | | | | | | | | | | |
| 13427 | RGS22M | Manual | 415 | 4.8 | 2.7 | 2.2 | 6.4 | 22 | 10 | 50 | 2" | 48 | 312x513 |
| 13434 | RGS37M | Manual | 415 | 8 | 4.5 | 3.7 | 7.0 | 30 | 10 | 50 | 2" | 50 | 312x573 |
| 13397 | Guide Rail Assembly to Suit RGS11 & RGS15 | | | | | | | | | | | | |
| 14639 | Guide Rail Assembly to Suit RGS22 & RGS37 | | | | | | | | | | | | |