

# HYFLOW® SUBMERSIBLE GRINDER PUMPS : HG

## FEATURES

HYFLOW® Sewage Grinder Pumps are the toughest solution for even the most demanding installations. The proven grinder mechanism design provides an extremely powerful slicing action, making it the most effective Grinder Pump available.

- > Heavy duty construction
- > Triplex seal system combines a SIC/SIC hard-face double mechanical seal and lip seal in a large capacity oil chamber
- > Moulded power cable base with epoxy resin infill provides best protection against water ingress
- > Stainless Steel heavy rigid shaft for increased seal and bearing life
- > Double row ball bearings (some models)
- > Motor overheat switch to assist in protecting the pump motor
- > Auto coupling and elbow set up for all models (see page 188 for full specifications)
- > Manual / Automatic operation ("A" designates Automatic)
- > 10 metre power cable (H07RFN submersible rubber power and float cable)

## HG GRINDER MECHANISM

Stainless steel grinder hardened to Rockwell 60C



**30 YEARS** INDUSTRY EXPERIENCE

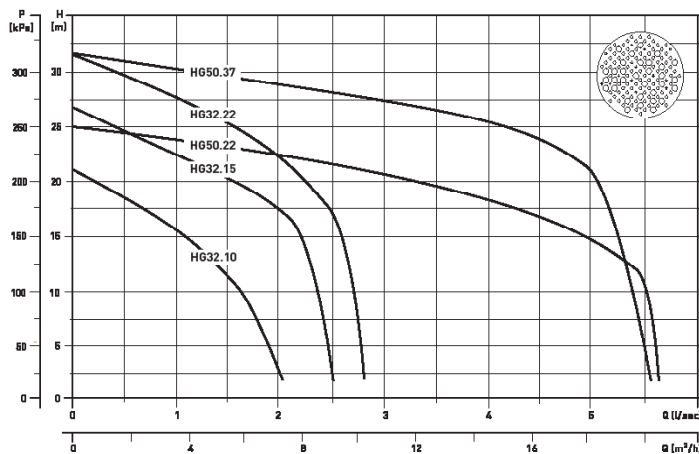
## RANGE

MODEL NUMBER	PRODUCT CODE	VOLTAGE	POWER	LOAD CURRENT	WEIGHT	SOLIDS HANDLING	DISCHARGE CONNECTION	
							AUTO COUPLING	ELBOW KIT
HG32.10.1.2	190061	240v	1.0kW	6.4A	27kg	-	HAC50.E/ HAC50.C	N/A (pump includes 32mm BSPF outlet)
HG32.10.1A.2	190062	240v	1.0kW	6.4A	27kg	-		
HG32.10.3.2	190063	415v	1.0kW	2.3A	25kg	-		
HG32.10.3A.2	190064	415v	1.0kW	2.3A	25kg	-		
HG32.15.1.2	190065	240v	1.5kW	9.8A	36kg	-		
HG32.15.1A.2	190066	240v	1.5kW	9.8A	36kg	-		
HG32.15.3.2	190067	415v	1.5kW	3.4A	32kg	-		
HG32.15.3A.2	190068	415v	1.5kW	3.4A	32kg	-		
HG32.22.3.2	190070	415v	2.2kW	4.8A	35kg	-	HAC50.S	HEK50.H
HG50.22.3.2	190071	415v	2.2kW	5.2A	44kg	-		
HG50.37.3.2	190072	415v	3.7kW	7.7A	47kg	-		

## NOTES

- For full motor protection, pumps must be protected by a manually resettable thermal overload device
- Refer to page 188 for full auto coupling and elbow kit specifications

## PERFORMANCE



### RECOMMENDATION

CONTROLLERS & ALARMS  
(for more details see page 234)

### BENEFIT

- > Protect pumps against burn-out
- > Provide warning to prevent flooding

