

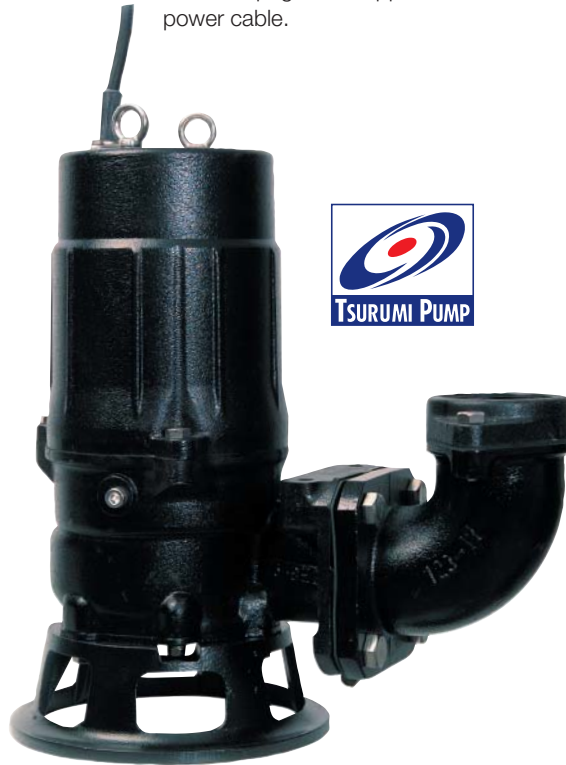
# SUBMERSIBLE

UNSCREENED SEWAGE - CUTTER

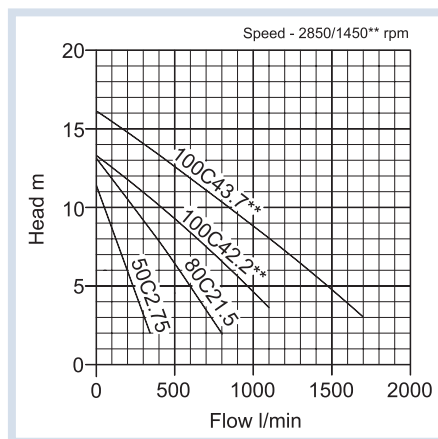
## C

- 2" (50mm) – 4" (150mm) outlet
  - 21mm – 60mm passage
  - free-standing
  - guide rail option
  - 400 volts
- ✓ Packaged pumping stations
  - ✓ Commercial and Industrial
  - ✓ Treatment plants

The **C** series, sewage cutter pumps are of a cast iron construction with a single channel, hardened iron impeller, which rotates against a serrated suction cover to cut solids before pumping. They are suitable for effluent transfer, in municipal or industrial applications, where suspended solids need to be reduced in size. Available in three-phase only. The 403 (<1.5kw)/420 (>2.2kw) stainless steel shaft is fitted with an ultra hardwearing, silicon carbide, double mechanical seal (in an oil chamber). They are available free-standing (**C**), or for guide rail mounting (**AC~C**) when supplied with the auto-coupling accessory. The latter includes a pedestal, guide hook, top bracket and lifting chain, but not rails. A range of explosion proof cutter pumps, can be found on page 41. Supplied with 10 metres of heavy duty, H07RN-F rubber power cable.



**80C21.5 free-standing**



### ACCESSORIES

- Control Panels page 49
- Float switches page 48
- Swing valves page 102

model (free-standing)	outlet (BSPF)	kW	start	volt	flow (l/min)	head (mtrs)	free passage (mm)	w x l x h (mm)	weight (kgs)
50C2.75	2"	0.75	D.O.L.	400	340	11.5	21	250x405x415	24
80C21.5	3"	1.50	D.O.L.	400	800	13	37	250x446x536	40
100C42.2	4"	2.20	D.O.L.	400	1100	13	44	331x596x610	68
100C43.7	4"	3.70	D.O.L.	400	1700	16	60	333x599x690	84
(fixed-guide rail option) AC50-100C - all models	supplied with pedestal, guide hook, top bracket, S/S lifting chains and anchor bolts.								