

SUBMERSIBLE SEWAGE

80U2

SOLIDS: 46mm to 56mm

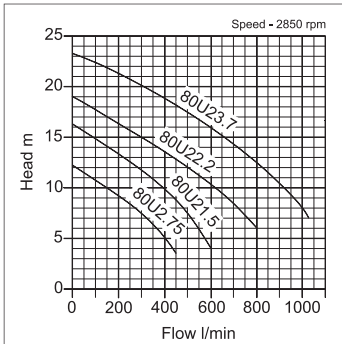


The **80U2** series have vortex impellers and wide pump casings, for pumping sewage and waste containing fibrous material, submerged debris and large solids. Construction is in cast iron and they are fitted with high-performance motors. Available in three-phase only. They are supplied with a bare delivery flange; elbows (for free-standing use) and auto-coupling sets (for guide rail applications), are optional extras (see page 85).

When a Tsurumi sewage pump is being selected as a replacement for an existing Flygt pump installation, a guide hook adaptor is available as an optional extra (see page 85). This is suitable for use with all 3" and 4" sewage pumps and permits retro-fitting a Tsurumi to existing Flygt guide rail installations.

Fluid: Water | Sewage | Water with suspended material | Temperature: 0 - 40°C

Application: Agriculture | Industry | Pumping stations | Sewage treatment



80U2	Impeller	Shaft seal
	Vortex	Double mechanical

Pump	Lifting eyes	Bearing housing	Impeller	Shaft (80U2.75)
	S/S 304	Grey cast iron	Grey cast iron	S/S 403
	Shaft	Shaft seal	Lubrication	Pump casing & stand
	S/S 4202J2	Silicon carbide	Oil	Grey cast iron

Motor	Poles, protection	Insulation (80U2.75)	Insulation	Thermal protection
	2 pole, IP68	Class E	Class F	Integral
	Starting	Motor casing	Power cable (10mtr)	
	D.O.L.	Grey cast iron	Rubber	



Flygt guide hook adaptor
(optional extra)



80U21.5 free-standing
(elbow is an optional extra)

item code	model	bore (mm)	kW	volt	flow (l/min)	head (mtrs)	free passage (mm)	w x l x h (mm) *inc elbow	dry weight (kgs)	optional item 1 (elbow)	optional item 2 (auto-coupling)
10-10-1085	80U2.75	80	0.75	400	450	12	46	173x383x419	29	BEND 80	TOS3-65-80
10-10-1135	80U21.5	80	1.5	400	600	16	46	200x420x501	40	BEND 80	TOS3-65-80
10-10-1088	80U22.2	80	2.2	400	800	19	56	240x502x562	55	BEND 80	TOS3-65-80
10-10-1175	80U23.7	80	3.7	400	1025	23.5	56	234x502x565	62	BEND 80	TOS3-65-80