

Multichannel impeller with cutting mechanism



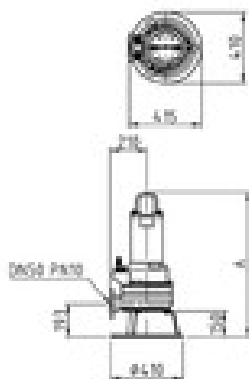
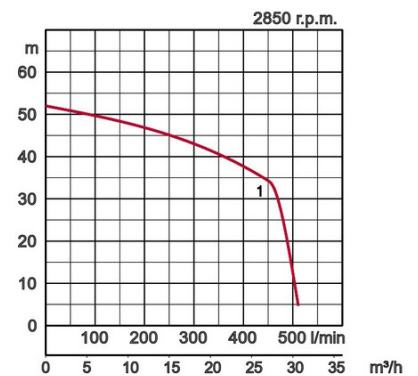
50GY 3-phase
1-phase
50Hz

Specifications:

Model		Colour code curve	Bore mm	Power output kW	Phases	r.p.m.	Head max. m	Capacity max. l/min	Starting method	Dry weight kg without cable	
free standing	with guide rail fitting									free standing	with guide rail fitting
50GYM26.4HTOS	50GYM26.4H	1	50	6,4	3	2850	52,0	510	star/delta	110,5	107,4



Discharge bore mm		50mm		
Pumping Fluid	Temperature	0-35°C		
	Type of Fluid	Municipal sewage		
Pump	Components	Impeller	Multi-vane channel impeller with cutting mechanism	
		Shaft Seal	Double mechanical seal	
		Bearings	Shielded ball bearings	
	Material	Impeller	Grey iron casting EN-GJL-250	
		Casing	Grey iron casting EN-GJL-250	
		Shaft Seal	SiC, upper in oil bath	
Cutting device	Stainless steel EN-X39CrMo17-1			
Motor	Type, Poles	Induction motor, 2 poles, IP68		
	Lubrication	Turbine oil (ISO VG32)		
	Insulation	Insulation class H		
	Motor Protector (built-in)	Miniature protector		
	Phase / Voltage	3-phase / 400V / 50Hz / s.d.		
	Material	Casing	Grey iron casting EN-GJL-250	
		Shaft	Stainless steel EN-X5CrNiMo17-12-2	
Cable		Rubber, 10m H07RN8-F		
Discharge Connection	Flange DIN/ANSI DN50 (PN10)			
Optional Accessories	Guide rail fitting "TOS" (guide support, duck foot bend, lifting chain) / Bend and stand set for free standing types			



Model	A	B
50GYM26.4H	771	790

W1: lowest running water level