



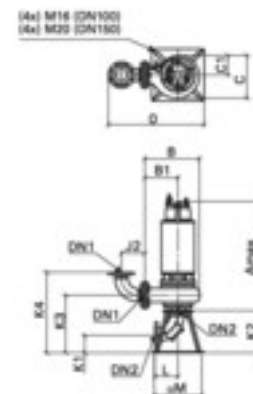
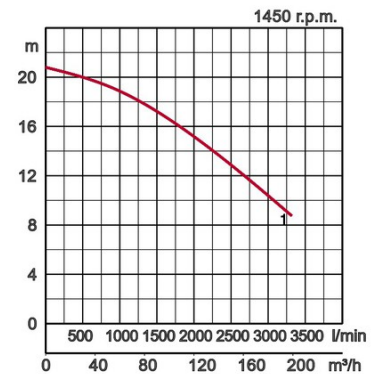
## Specifications:

Model		Colour code curve	Dry weight kg without cable	
free standing	with guide rail fitting		free standing	with guide rail fitting

100UYZMK412 100UYZMK412.2 1

3.7 kW version available in d.o.l. or star-delta

Discharge bore mm		100mm	
Pumping Fluid	Temperature	0-35°C	
	Type of Fluid	Municipal sewage	
Pump	Components	Impeller	Vortex impeller
		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
Wearing	Bronze		
Motor	Type, Poles		Induction motor, 4 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 DN100 (PN10)	
Optional Accessories		Horizontal installation / Vertical installation	



Model	A	B	B1	C	C1	DN1	DN2	J2	K1	K2	K3	K4	L	M	O
100UYZMK412	576	345	457	207	100	150	197	205	500	637	832	197	520	942	

W1: lowest running water level