

F/FN Series - Submersible Sewage / Effluent Pumps

50Hz

Item		Description
Limits Of Use	Liquid Temp.	0~40° C (32~104° F)
	Applications	General wastewater · Sewage and Industrial water
Type	Frequency	50Hz
	Motor	2P (3000rpm) · Dry Motor (F- 05A : Oil Motor)
	Insulation	Class B (0.5~1HP) · Class F (2~5HP)
	Protection	IP68
	Protector	Auto-cut (0.5HP 1Ø : Thermal)
	Bearing	Ball Type
	M.seal	Double M.seals (F-05A : Single M.seals)
	Impeller	Vortex · Open
Material	Upper Cover	FC200 / GG-20
	Motor Frame	SUS304 / X5CrNi18-10
	Shaft	SUS410 / X10Cr13 (0.5~1HP) · SUS403 / X5Cr13 (2~5HP)
	M.seal	CA/CE & SiC/SiC (F-05A : CA/CE)
	Casing	FC200 / GG-20
	Impeller	FC200 (F-05A : PA)

Item		Description
	Cable	VCT or H07RN-F
Optional		Pumps can be customized to fit specifications Floating Switch (2P : 0.5~3HP)

60Hz

Item		Description
Limits Of Use	Liquid Temp.	0~40° C (32~104° F)
	Applications	General wastewater · Sewage and Industrial water
Type	Frequency	60Hz
	Motor	2P (3000rpm) · Dry Motor (F- 05A : Oil Motor)
	Insulation	Class B (0.5~1HP) · Class F (2~5HP)
	Protection	IP68
	Protector	Auto-cut (0.5HP 1Ø : Thermal)
	Bearing	Ball Type
	M.seal	Double M.seals (F-05A : Single M.seals)
	Impeller	Vortex · Open
Material	Upper Cover	FC200 / ASTM-30
	Motor Frame	SUS304 / AISI 304
	Shaft	SUS410 / ASTM 410 (0.5~1HP) · SUS403 / ASTM 403 (2~5HP)

Item		Description
	M.seal	CA/CE & SiC/SiC (F-05A : CA/CE)
	Casing	FC200 / ASTM-30
	Impeller	FC200 / ASTM-30 (F-05A : PA)
	Cable	VCT or SJOW/SOW
Optional		Pumps can be customized to fit specifications Floating Switch (2P : 0.5~3HP)