



Dry-Pit Type Non Clog Pump

Type DDML

APPLICATIONS

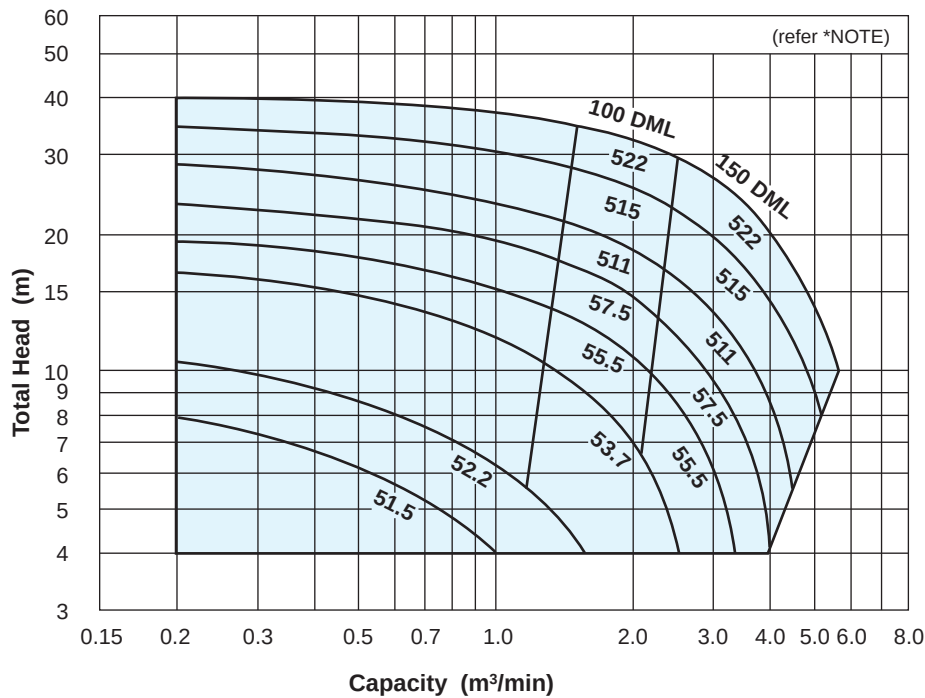
- Sewage
- Waste Water

FEATURES

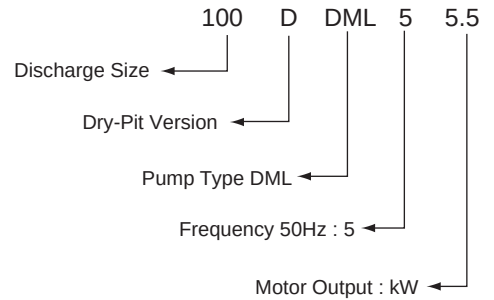
- Non-clog single channel impeller with 3" free solid passage.
- Pump model range up to 150mm discharge.



PERFORMANCE CHART



Model Code



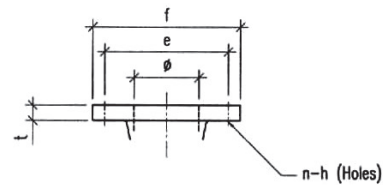
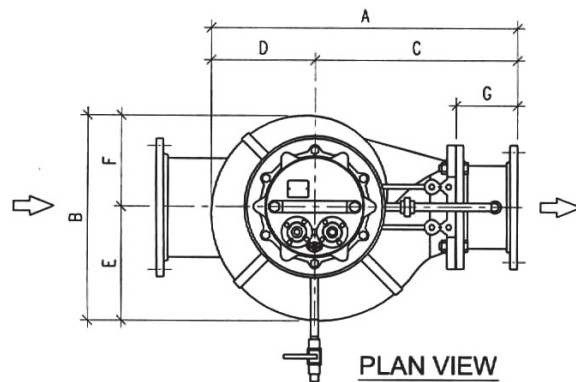
***Note:** Larger range up to 45 kW using DL models available upon request.

SPECIFICATIONS

Pump			
Liquid Handled	Type of liquid		Sewage, Waste water
	Temperature		0°C ~ 40°C
	Max solids size		76mm
Synchronous Speed			1500min ⁻¹
Construction	Mechanical Seal		Double mechanical seal
	Impeller		Single Channel, non-clog
	Bearing		Prelubricated bearing
Material	Casing		Cast iron
	Impeller		Cast iron
	Shaft		403 Stainless Steel
	Mechanical Seal	Impeller side	Silicon carbide
		Motor side	Ceramic / Carbon
	Cooling Jacket		Mild steel
	Motor		
Insulation	Class F		
Protection	Built-in overload protector (1.5kW - 2.2kW); Built-in temperature detector protection (3.7kW - 22kW)		
Accessories			
Cable	10m		
Accessories	Cooling jacket, suction elbow, discharge connection and pump stand		

DIMENSION

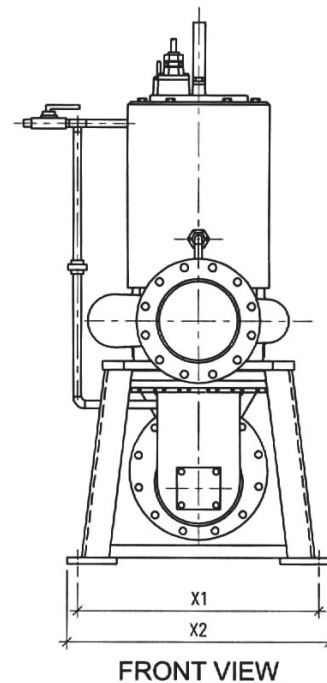
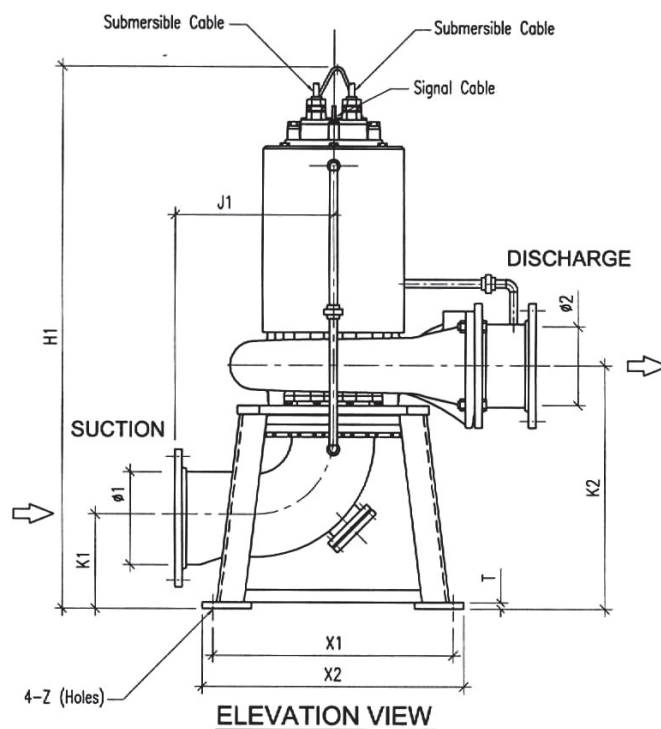
Applicable Models - 100 DDML



ø2	e	f	t	n	h
100	175	210	16	8	15

ø1	e	f	t	n	h
125	210	250	18	8	19
150	240	280	18	8	19

* FLANGE STD : JIS 10K RF

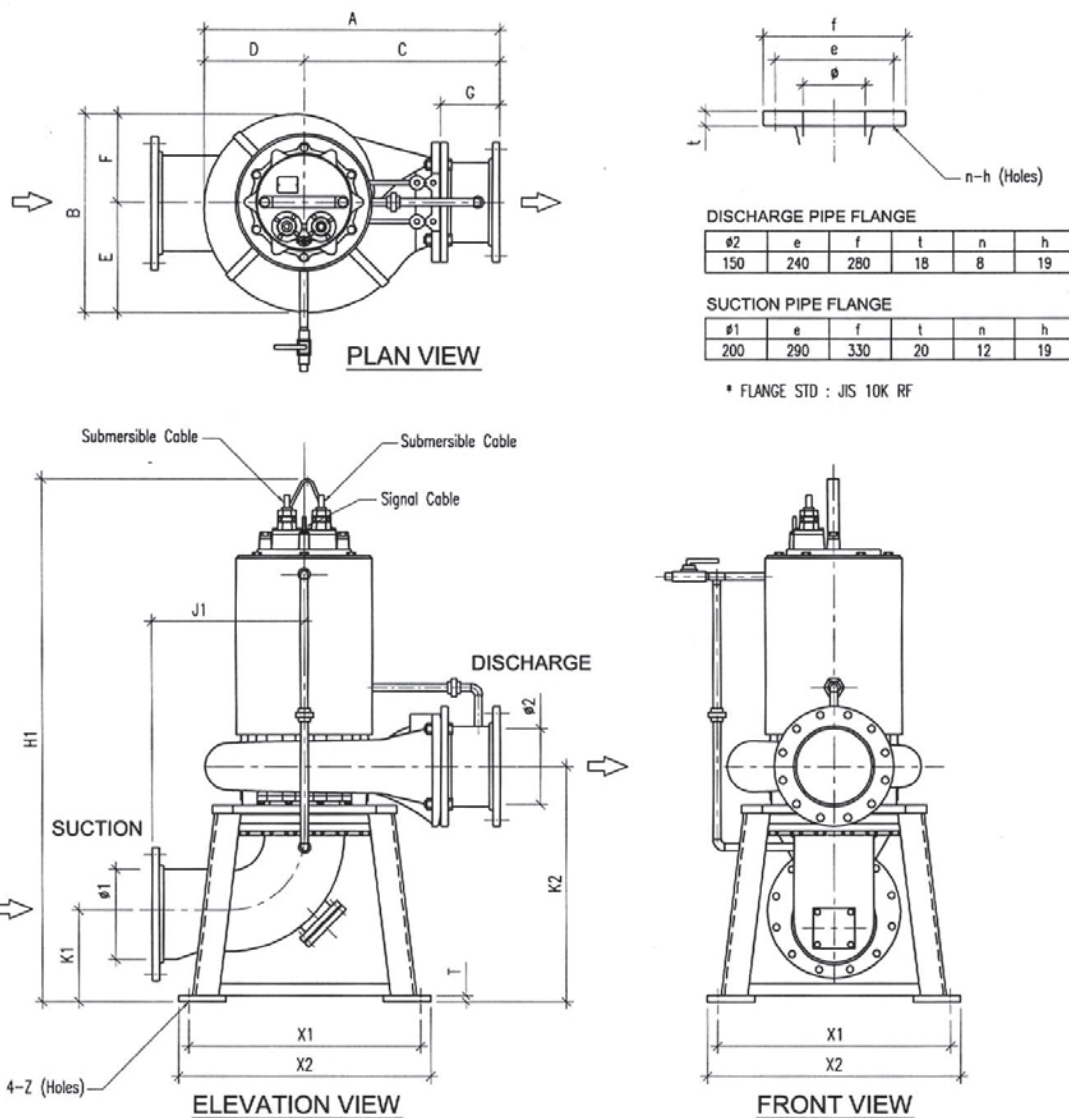


PHASE	Hz	SIZE DA		MODEL	OUTPUT	PUMP & MOTOR DIMENSION															APPROX. WEIGHT
		ø1	ø2		KW	A	B	C	D	E	F	G	H1	J1	K1	K2	T	X1	X2	Z	Kg
3	50	125	100	100 DDML 51.5	2.2	517	320	360	157	144	176	150	933	210	200	545	9	425	500	20	148
				100 DDML 52.2	2.2	517	320	360	157	144	176	150	933	210	200	545	9	425	500	20	148
				100 DDML 53.7	3.7	517	320	360	157	144	176	150	994	210	200	545	9	425	500	20	159
		150	100	100 DDML 55.5	5.5	593	381	405	188	167	214	150	1079	210	200	545	9	425	500	20	196
				100 DDML 57.5	7.5	593	381	405	188	167	214	150	1079	210	200	545	9	425	500	20	200
				100 DDML 511	11	686	455	465	221	208	247	150	1144	210	200	545	9	425	500	20	242
		150	100	100 DDML 515	15	686	455	465	221	208	247	150	1144	210	200	545	9	425	500	20	248
				100 DDML 522	22	730	497	485	245	226	271	150	1214	210	200	545	9	425	500	20	311

Units: mm unless otherwise specified

DIMENSION

Applicable Models - 150 DDML



PHASE	Hz	SIZE DA		MODEL	OUTPUT	PUMP & MOTOR DIMENSION															APPROX, WEIGHT
		ø1	ø2		KW	A	B	C	D	E	F	G	H1	J1	K1	K2	T	X1	X2	Z	Kg
3	50	200	150	150 DDML 55.5	5.5	593	381	405	188	167	214	150	1359	370	230	610	9	450	510	20	213
				150 DDML 57.5	7.5	593	381	405	188	167	214	150	1359	370	230	610	9	450	510	20	218
				150 DDML 511	11	686	455	465	221	208	247	150	1320	370	230	610	9	500	560	20	264
				150 DDML 515	15	686	455	465	221	208	247	150	1320	370	230	610	9	500	560	20	270
				150 DDML 522	22	730	497	485	245	226	271	150	1405	370	230	610	9	500	560	20	333

Units: mm unless otherwise specified

* Dimensional details are provided for reference only.

* All specifications are subject to change without prior notice.



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