



SUPERPOWER PUMP

**SUBMERSIBLE
SEWAGE & DEWATERING PUMPS**

**Pumps
Catalogue**



**40th
Anniversary**

Superpower Pumping Engineering, established in 1977, engages mainly in water pumping design, manufacturing, installation and maintenance businesses. Having existed in the industry for over 30 years, Superpower is known to be the first company in Hong Kong that connected water pump designing, manufacturing, production, installation, maintenance and 24 hours emergency services.

Aiming to pursue high quality products and services to its valuable customers, and with the support from its parent company, Superpower invests substantial resources in product design, research and enhancement, human resources and business development. Such move will help satisfying customers' needs and ensuring the operation of water supply runs smoothly and will not be affected by external interruption.

Its continued dedication to the industry has enabled Superpower to earn accolades from the trade. In 2001, the award of ISO 9001:2000 certification by SGS, United Kingdom further proved its commitment leads to winning international acclaims and building a solid reputation.

Water pumps is the core product of the Company's manufacturing arm. Today, Superpower's different materials and functional pumps produced for the residential and commercial buildings are ranked as the most popular items in the market. The name of Superpower represents quality water pump and ranks the best selling items in the market.

Today, Superpower employs more than 60 staff overseeing water supply system for over 1000 properties in Hong Kong to provide better after sale services, including luxurious residences, large-scale residential estates, shopping malls, offices, hotels, schools, as well as property management companies. Superpower Pumps installed in Hong Kong including the Benchmark properties such as International Commerce Centre, The Leighton Hill, Manhattan Hill, Dynasty Heights and Grand Promenade.

Apart from the above prestigious buildings, Superpower also serves for some of the prominent property developer as its customers, such as Sun Hung Kai Properties, Henderson Land Development and Sino Land etc.



International Commerce Centre

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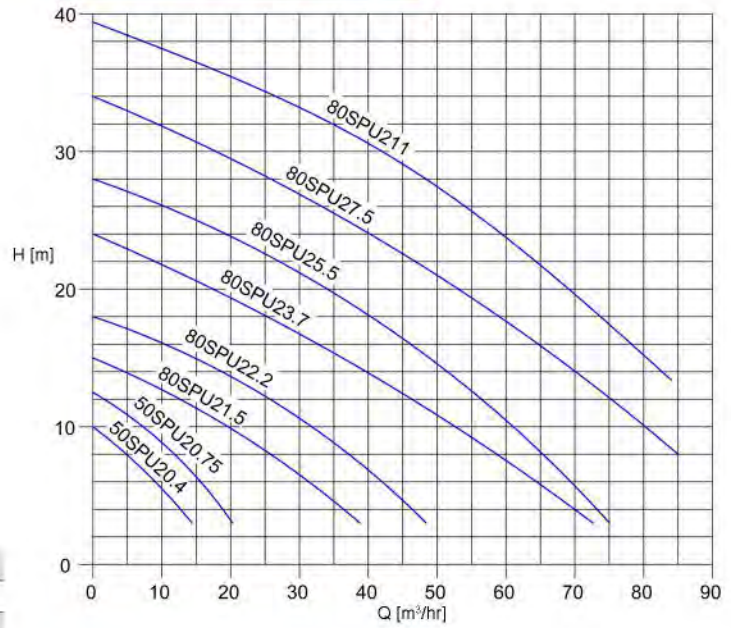


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SPU SERIES - 2 POLE



SELECTION CHART

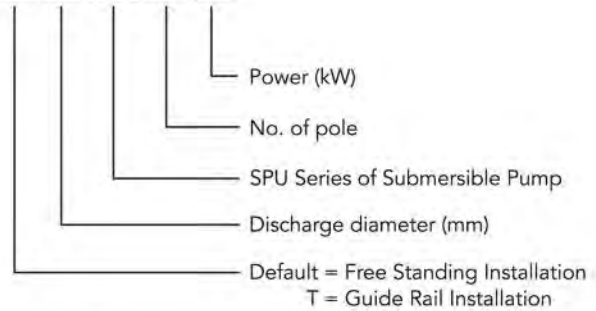


SPECIFICATION

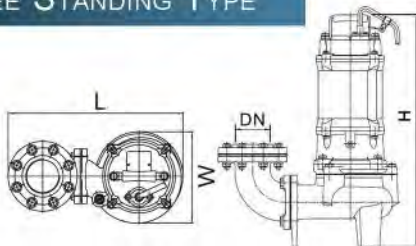
Pump	Discharge Diameter (mm)	50 · 80	
	Type of Liquid	Waste water & sewage water	
	Temperature	0°C ~ 40°C	
	Maximum Depth	30m	
	Structure	Impeller	Vortex, Non-clog
Structure	Mechanical Seal	Double mechanical seal	
	Bearing	Ball type bearing	
	Material	Casing	Cast Iron
		Impeller	Cast Iron
Shaft		Stainless Steel	
Material	Mechanical Seal	Sic / Sic	
Motor	Type	Dry Motor	
	Pole	2 - Pole	
	Phase	3 Phase	
	Insulation	Class F / Class B	
	Frequency	50 Hz	
	Protector	Built in Auto-cut device	

DEFINITION OF MODEL

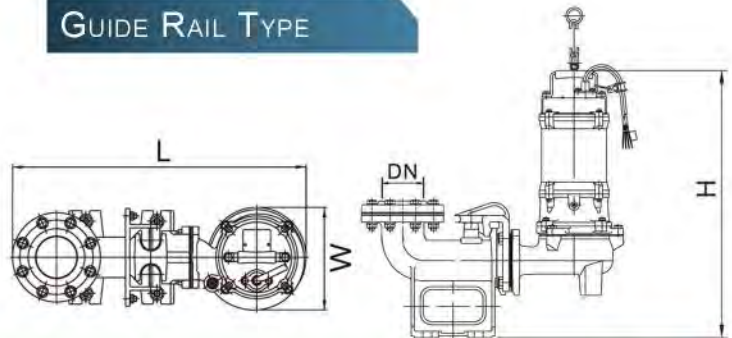
T 80 SPU 2 2.2



FREE STANDING TYPE



GUIDE RAIL TYPE



DIMENSION & WEIGHT

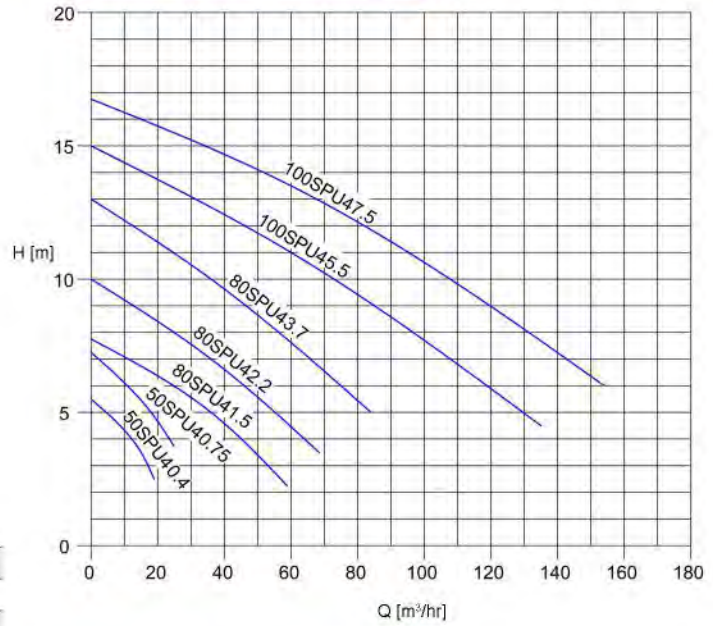
Discharge Dia.	Model		Power (kW)	No. of Pole	Starting Method	Cable Length (m)	Solid Passage (mm)	Free Standing Dimension (mm)				Guide Rail Dimension (mm)			
	Free Standing Installation	Guide Rail Installation						L	W	H	Weight (kg)	L	W	H	Weight (kg)
50	50SPU20.4	T50SPU20.4	0.4	2P	DOL	5	35	235	154	417	18	415	154	436	27
50	50SPU20.75	T50SPU20.75	0.75	2P	DOL	5	35	235	154	417	19	415	154	436	28
80	80SPU21.5	T80SPU21.5	1.5	2P	DOL	8	50	397	202	519	37	567	202	618	52
80	80SPU22.2	T80SPU22.2	2.2	2P	DOL	8	50	397	202	519	39	567	202	618	54
80	80SPU23.7	T80SPU23.7	3.7	2P	DOL	8	50	481	222	573	58	662	222	668	73
80	80SPU25.5	T80SPU25.5	5.5	2P	Y / Δ	10	50	501	258	665	80	764	258	759	99
80	80SPU27.5	T80SPU27.5	7.5	2P	Y / Δ	10	50	501	258	665	86	764	258	759	105
80	80SPU211	T80SPU211	11	2P	Y / Δ	10	50	501	258	705	97	764	258	799	116

*The drawings are for reference only

SPU SERIES - 4 POLE



SELECTION CHART

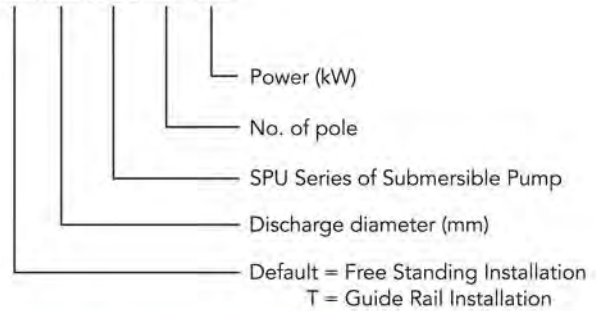


SPECIFICATION

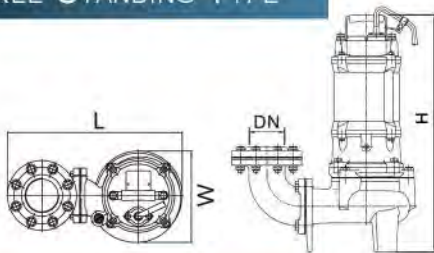
Pump	Discharge Diameter (mm)	50 · 80 · 100
	Type of Liquid	Waste water & sewage water
	Temperature	0°C ~ 40°C
	Maximum Depth	30m
	Structure	Impeller
Motor	Mechanical Seal	Double mechanical seal
	Bearing	Ball type bearing
	Casing	Cast Iron
	Impeller	Cast Iron
	Shaft	Stainless Steel
Motor	Mechanical Seal	Sic / Sic
	Type	Dry Motor
	Pole	4 - Pole
	Phase	3 Phase
	Insulation	Class F / Class B
Frequency	50 Hz	
Protector	Built in Auto-cut device	

DEFINITION OF MODEL

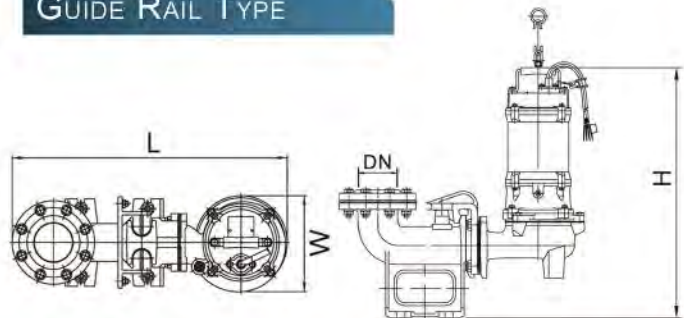
T 80 SPU 4 2.2



FREE STANDING TYPE



GUIDE RAIL TYPE



DIMENSION & WEIGHT

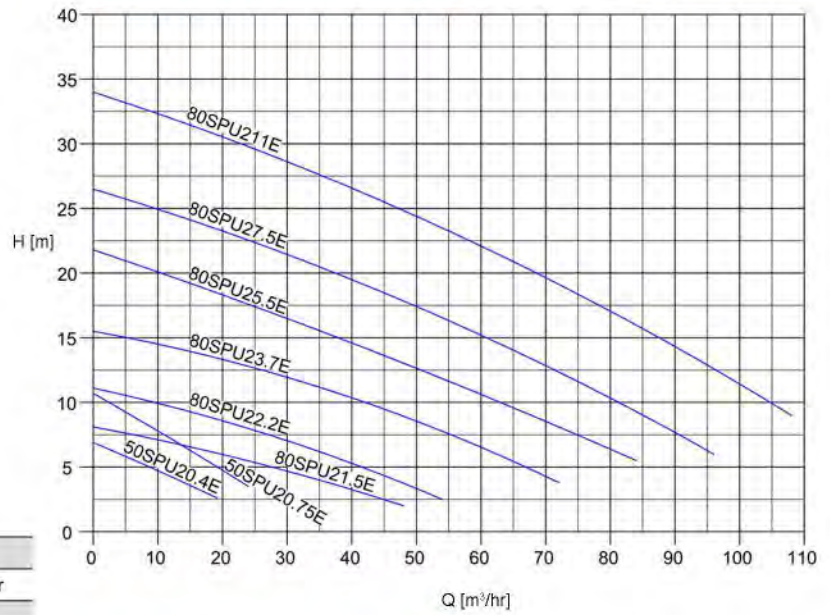
Discharge Dia.	Model		Power (kW)	No. of Pole	Starting Method	Cable Length (m)	Solid Passage (mm)	Free Standing Dimension (mm)				Guide Rail Dimension (mm)			
	Free Standing Installation	Guide Rail Installation						L	W	H	Weight (kg)	L	W	H	Weight (kg)
50	50SPU40.4	T50SPU40.4	0.4	4P	DOL	5	50	347	204	526	31	555	204	601	45
50	50SPU40.75	T50SPU40.75	0.75	4P	DOL	5	50	347	204	526	32	555	204	601	46
80	80SPU41.5	T80SPU41.5	1.5	4P	DOL	8	80	447	255	621	52	612	255	658	67
80	80SPU42.2	T80SPU42.2	2.2	4P	DOL	8	80	535	289	655	69	718	289	693	84
80	80SPU43.7	T80SPU43.7	3.7	4P	DOL	8	80	535	289	695	77	718	289	733	92
100	100SPU45.5	T100SPU45.5	5.5	4P	Y / Δ	10	100	615	337	813	109	869	337	883	141
100	100SPU47.5	T100SPU47.5	7.5	4P	Y / Δ	10	100	615	337	853	118	869	337	923	150

*The drawings are for reference only

SPU-E SERIES - 2 POLE



SELECTION CHART

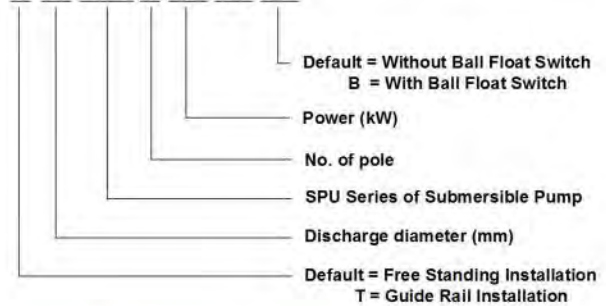


SPECIFICATION

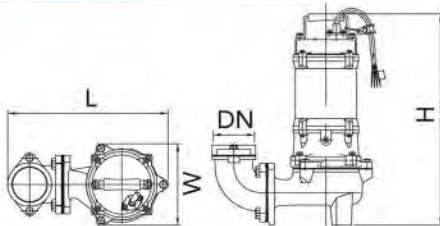
Pump	Discharge Diameter (mm)	50 · 80
	Type of Liquid	Waste water & sewage water
	Temperature	0°C ~ 40°C
	Structure	
	Impeller	Vortex
	Mechanical Seal	Double mechanical seal
	Bearing	Ball type bearing
Material	Casing	Cast Iron
	Impeller	Cast Iron
	Shaft	Stainless Steel
	Mechanical Seal	Sic / Sic
Motor	Type	Dry Motor
	Pole	2 - Pole
	Phase	3 Phase
	Frequency	50 Hz
	Insulation	Class F / Class B
	Protection	IP68
	Protector	Built in Auto-cut device

DEFINITION OF MODEL

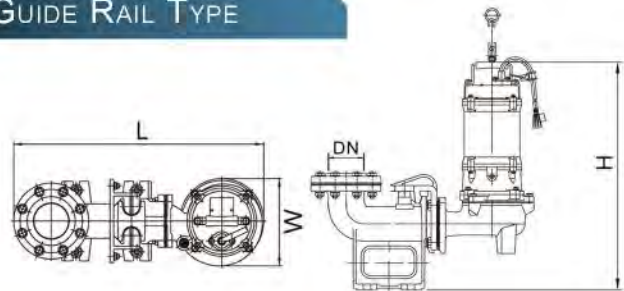
T 80 SPU 2 2.2 E B



FREE STANDING TYPE



GUIDE RAIL TYPE



DIMENSION & WEIGHT

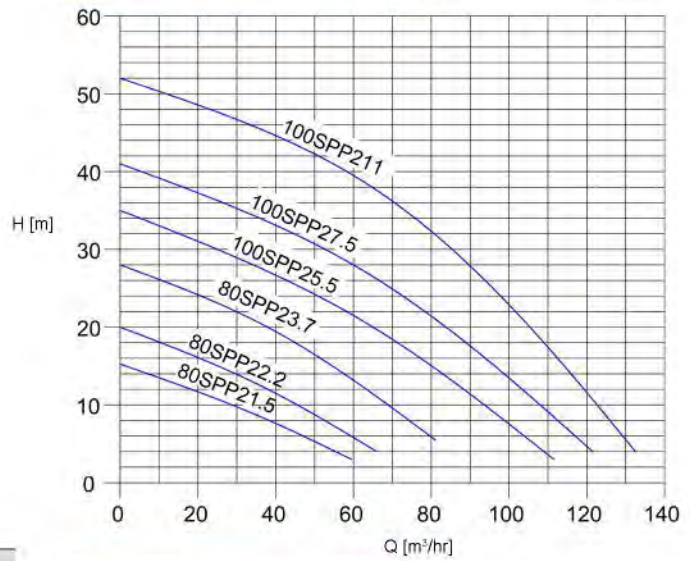
Discharge Dia.	Model		Power (kW)	No. of Pole	Starting Method	Cable Length (m)	Solid Passage (mm)	Free Standing Dimension (mm)				Guide Rail Dimension (mm)			
	Free Standing Installation	Guide Rail Installation						L	W	H	Weight (kg)	L	W	H	Weight (kg)
50	50SPU20.4E	T50SPU20.4E	0.4	2P	DOL	5	50	307	164	447	19	515	164	532	36
50	50SPU20.75E	T50SPU20.75E	0.75	2P	DOL	5	50	307	164	447	21	515	164	532	38
80	80SPU21.5E	T80SPU21.5E	1.5	2P	DOL	8	80	402	221	571	34	572	221	631	54
80	80SPU22.2E	T80SPU22.2E	2.2	2P	DOL	8	80	402	221	571	36	572	221	631	56
80	80SPU23.7E	T80SPU23.7E	3.7	2P	Y / Δ	8	80	481	235	625	48	662	235	684	75
80	80SPU25.5E	T80SPU25.5E	5.5	2P	Y / Δ	10	80	506	273	717	70	769	273	775	101
80	80SPU27.5E	T80SPU27.5E	7.5	2P	Y / Δ	10	80	506	273	717	76	769	273	775	107
80	80SPU211E	T80SPU211E	11	2P	Y / Δ	10	80	506	273	757	87	769	273	815	118

*The drawings are for reference only

SPP SERIES



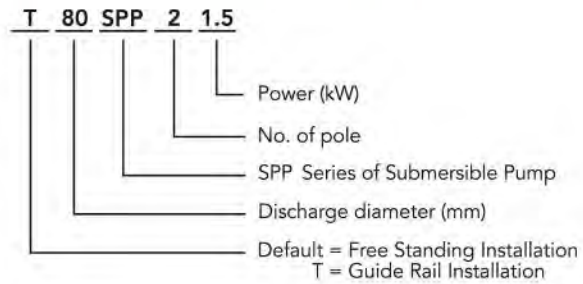
SELECTION CHART



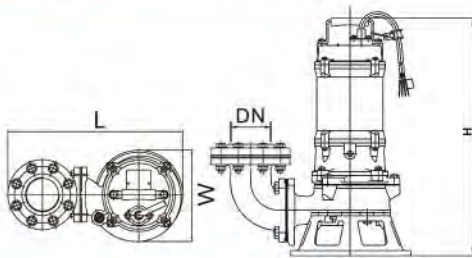
SPECIFICATION

Pump	Discharge Diameter (mm)	80 · 100	
	Type of Liquid	Waste water & sewage water	
	Temperature	0°C ~ 40°C	
	Maximum Depth	30m	
	Structure	Impeller	Semi-open
		Mechanical Seal	Double mechanical seal
Bearing		Ball type bearing	
Material	Casing	Cast Iron	
	Impeller	Cast Iron	
	Shaft	Stainless Steel	
	Mechanical Seal	Sic / Sic	
Motor	Type	Dry Motor	
	Pole	2 - Pole	
	Phase	3 Phase	
	Insulation	Class F / Class B	
	Frequency	50 Hz	
	Protector	Built in Auto-cut device	

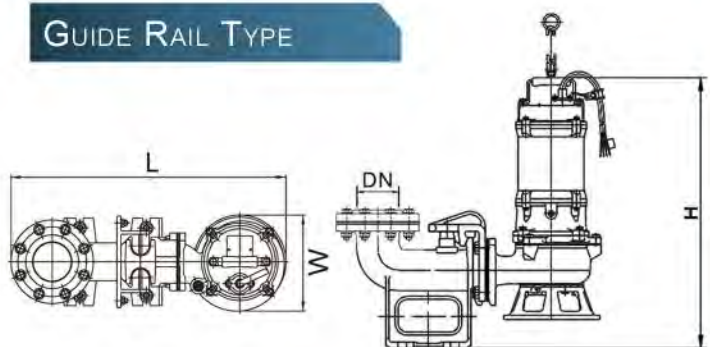
DEFINITION OF MODEL



FREE STANDING TYPE



GUIDE RAIL TYPE



DIMENSION & WEIGHT

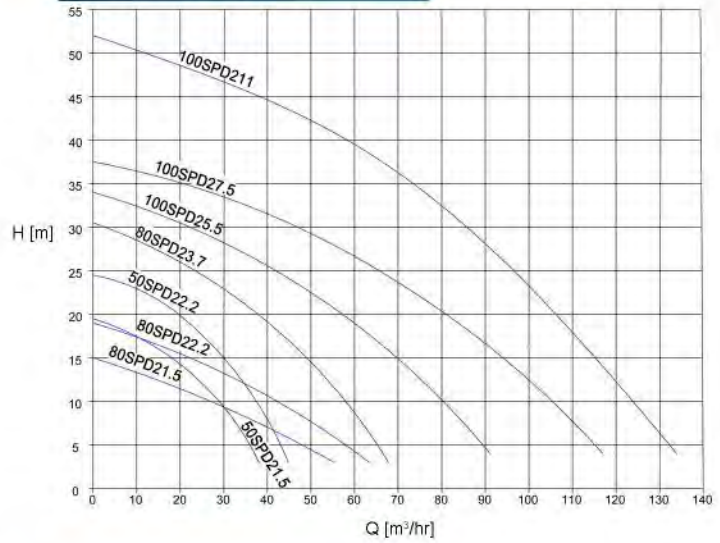
Discharge Dia.	Model		Power (kW)	No. of Pole	Starting Method	Cable Length (m)	Solid Passage (mm)	Free Standing Dimension (mm)				Guide Rail Dimension (mm)			
	Free Standing Installation	Guide Rail Installation						L	W	H	Weight (kg)	L	W	H	Weight (kg)
80	80SPP21.5	T80SPP21.5	1.5	2P	DOL	5	35	417	260	521	38	582	260	578	53
80	80SPP22.2	T80SPP22.2	2.2	2P	DOL	5	35	417	260	521	40	582	260	578	55
80	80SPP23.7	T80SPP23.7	3.7	2P	DOL	8	32	498	290	578	60	680	290	628	75
100	100SPP25.5	T100SPP25.5	5.5	2P	Y / Δ	8	30	596	345	689	89	860	345	719	109
100	100SPP27.5	T100SPP27.5	7.5	2P	Y / Δ	8	30	596	345	689	95	860	345	719	115
100	100SPP211	T100SPP211	11	2P	Y / Δ	8	30	596	345	729	105	860	345	759	125

*The drawings are for reference only

SPD SERIES



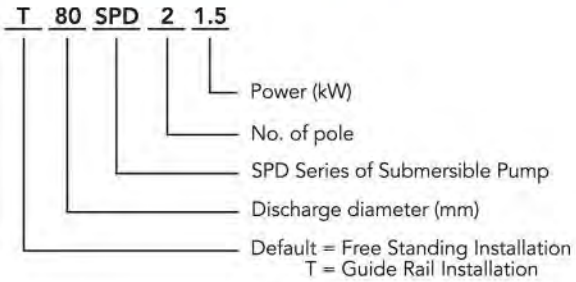
SELECTION CHART



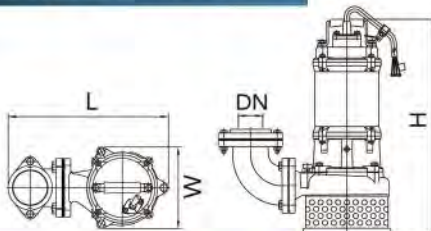
SPECIFICATION

Pump	Discharge Diameter (mm)	50 • 80 • 100	
	Type of Liquid	Waste water & drainage water	
	Temperature	0°C ~ 40°C	
	Maximum Depth	30m	
	Structure	Impeller	Semi-open
		Mechanical Seal	Double mechanical seal
		Bearing	Ball type bearing
Material	Casing	Cast Iron	
	Impeller	Cast Iron	
	Shaft	Stainless Steel	
	Mechanical Seal	Sic / Sic	
Motor	Type	Dry Motor	
	Pole	2 - Pole	
	Phase	3 Phase	
	Insulation	Class F	
	Frequency	50 Hz	
	Protector	Built in Auto-cut device	

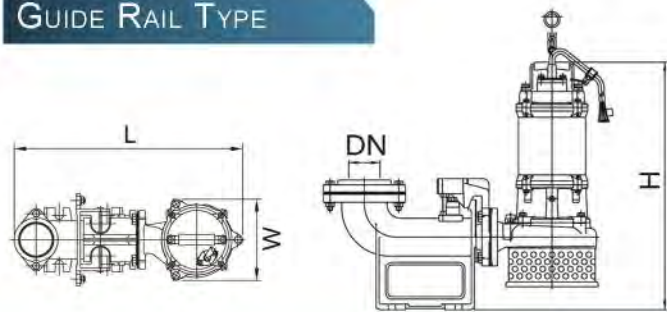
DEFINITION OF MODEL



FREE STANDING TYPE



GUIDE RAIL TYPE



DIMENSION & WEIGHT

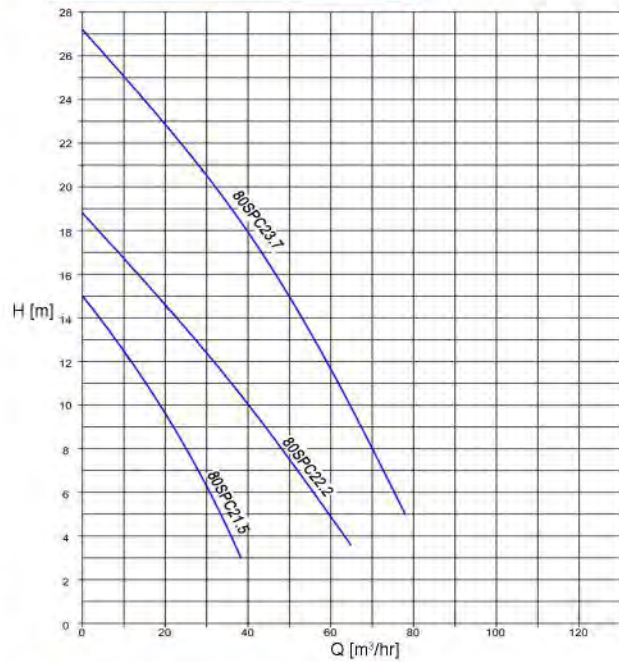
Discharge Dia.	Model		Power (kW)	No. of Pole	Starting Method	Cable Length (m)	Solid Passage (mm)	Free Standing Dimension (mm)				Guide Rail Dimension (mm)			
	Free Standing Installation	Guide Rail Installation						L	W	H	Weight (kg)	L	W	H	Weight (kg)
50	50SPD21.5	T50SPD21.5	1.5	2P	DOL	8	20	278	212	514	32	573	213	525	52
50	50SPD22.2	T50SPD22.2	2.2	2P	DOL	8	20	278	212	514	35	573	213	558	55
80	80SPD21.5	T80SPD21.5	1.5	2P	DOL	8	20	391	214	520	37	556	214	578	52
80	80SPD22.2	T80SPD22.2	2.2	2P	DOL	8	20	391	214	520	40	556	214	578	55
80	80SPD23.7	T80SPD23.7	3.7	2P	DOL	8	20	470	242	578	58	653	242	628	73
100	100SPD25.5	T100SPD25.5	5.5	2P	Y / Δ	8	20	565	290	689	89	829	290	719	109
100	100SPD47.5	T100SPD47.5	7.5	2P	Y / Δ	8	20	565	290	689	95	829	290	719	115
100	100SPD211	T100SPD211	11	2P	Y / Δ	8	20	565	290	729	105	829	290	759	125

*The drawings are for reference only

SPC SERIES - 2 POLE



SELECTION CHART

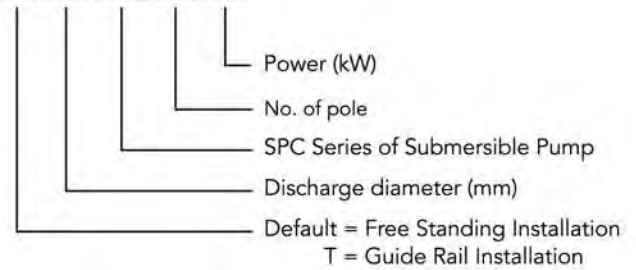


SPECIFICATION

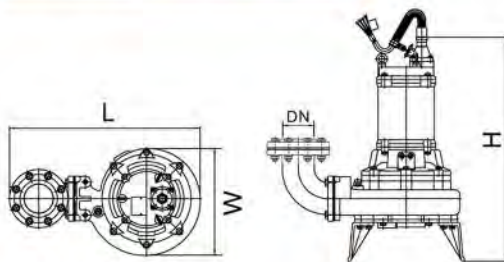
Pump	Discharge Diameter (mm)	80	
	Type of Liquid	Waste water & sewage water	
	Temperature	0°C ~ 40°C	
	Maximum Depth	30m	
	Structure	Impeller	Cutter Type
		Mechanical Seal	Double mechanical seal
Bearing		Ball type bearing	
Material	Casing	Cast Iron	
	Impeller	Cast Iron	
	Shaft	Stainless Steel	
	Mechanical Seal	Sic / Sic	
Motor	Type	Dry Motor	
	Pole	2 - Pole	
	Phase	3 Phase	
	Insulation	Class F / Class B	
	Frequency	50 Hz	
	Protector	Built in Auto-cut device	

DEFINITION OF MODEL

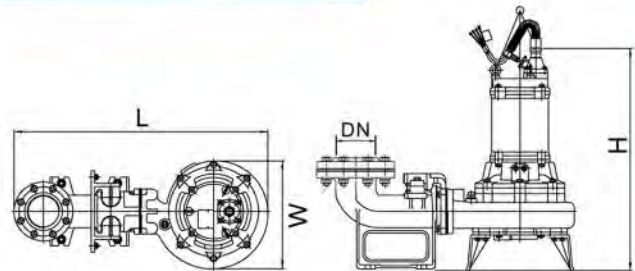
T 80 SPC 2 2.2



FREE STANDING TYPE



GUIDE RAIL TYPE



DIMENSION & WEIGHT

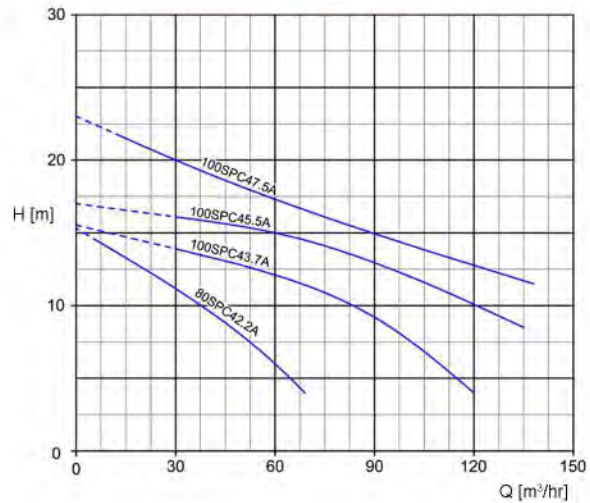
Discharge Dia.	Model		Power (kW)	No. of Pole	Starting Method	Cable Length (m)	Solid Passage (mm)	Free Standing Dimension (mm)				Guide Rail Dimension (mm)			
	Free Standing Installation	Guide Rail Installation						L	W	H	Weight (kg)	L	W	H	Weight (kg)
80	80SPC21.5	T80SPC21.5	1.5	2P	DOL	8	62	417	260	521	38	582	260	578	53
80	80SPC22.2	T80SPC22.2	2.2	2P	DOL	8	62	417	260	521	40	582	260	578	55
80	80SPC23.7	T80SPC23.7	3.7	2P	DOL	8	62	498	290	578	60	680	290	628	75

*The drawings are for reference only

SPC-A SERIES - 4 POLE



SELECTION CHART

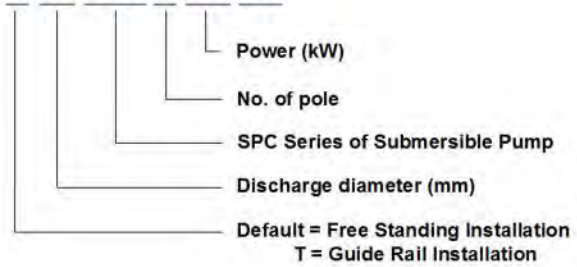


SPECIFICATION

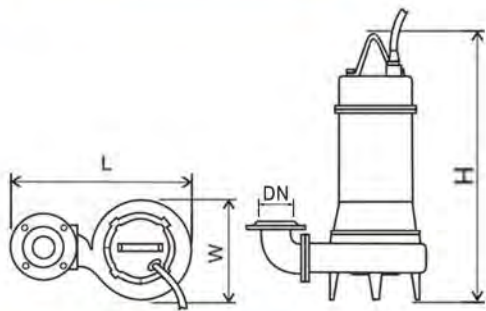
Pump	Discharge Diameter (mm)	80 · 100	
	Type of Liquid	Waste water & sewage water	
	Temperature	0°C ~ 40°C	
	Maximum Depth	8m	
	Structure	Impeller	Cutter Type
		Mechanical Seal	Double mechanical seal
Bearing		Ball type bearing	
Material	Casing	Cast Iron	
	Impeller	Cast Iron	
	Shaft	Stainless Steel	
	Mechanical Seal	Upper : CA/CE ; Lower : SIC / SIC	
Motor	Type	Dry Motor	
	Pole	4 - Pole	
	Phase	3 Phase	
	Insulation	Class F	
	Frequency	50 Hz	
	Protector	Built in overload protector	

DEFINITION OF MODEL

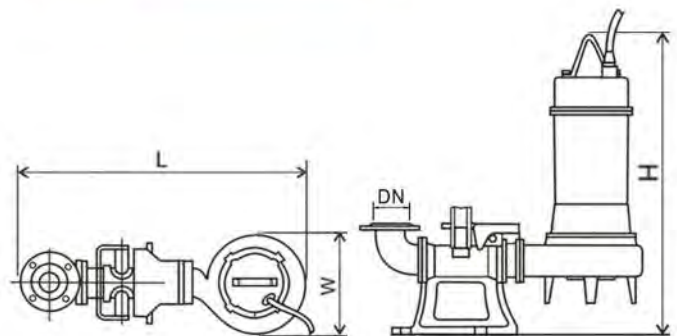
T 80 SPC 4 2.2 A



FREE STANDING TYPE



GUIDE RAIL TYPE



DIMENSION & WEIGHT

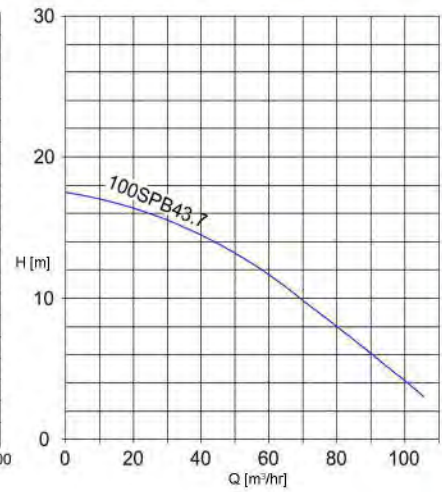
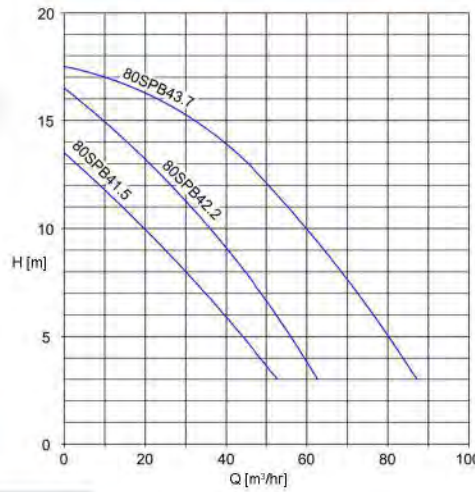
Discharge Dia.	Model		Power (kW)	No. of Pole	Starting Method	Cable Length (m)	Solid Passage (mm)	Free Standing Dimension (mm)				Guide Rail Dimension (mm)			
	Free Standing Installation	Guide Rail Installation						L	W	H	Weight (kg)	L	W	H	Weight (kg)
80	80SPC42.2A	T80SPC42.2A	2.2	4P	DOL	10	50	542	308	654	67	757	308	719	88
100	100SPC43.7A	T100SPC43.7A	3.7	4P	DOL	10	60	614	335	706	79	904	335	821	129
100	100SPC45.5A	T100SPC45.5A	5.5	4P	Y / Δ	10	50	646	369	768	134	936	369	810	184
100	100SPC47.5A	T100SPC47.5A	7.5	4P	Y / Δ	10	50	673	385	760	148	963	385	802	198

*The drawings are for reference only

SPB SERIES



SELECTION CHART

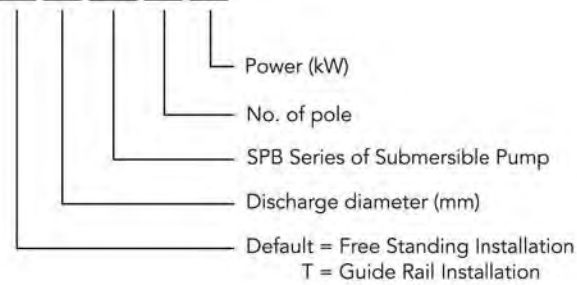


SPECIFICATION

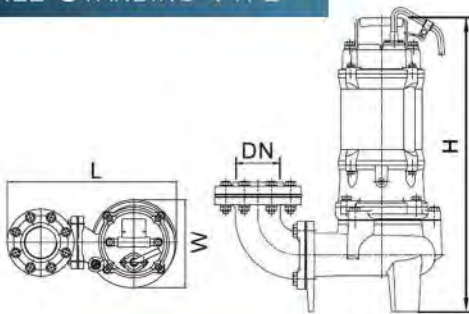
Pump	Discharge Diameter (mm)	80 · 100	
	Type of Liquid	Waste water & sewage water	
	Temperature	0°C - 40°C	
	Maximum Depth	30m	
	Structure	Impeller	Semi-open
		Mechanical Seal	Double mechanical seal
Bearing		Ball type bearing	
Material	Casing	Cast Iron	
	Impeller	Cast Iron	
	Shaft	Stainless Steel	
	Mechanical Seal	Sic / Sic	
Motor	Type	Dry Motor	
	Pole	4 - Pole	
	Phase	3 Phase	
	Insulation	Class F / Class B	
	Frequency	50 Hz	
	Protector	Built in Auto-cut device	

DEFINITION OF MODEL

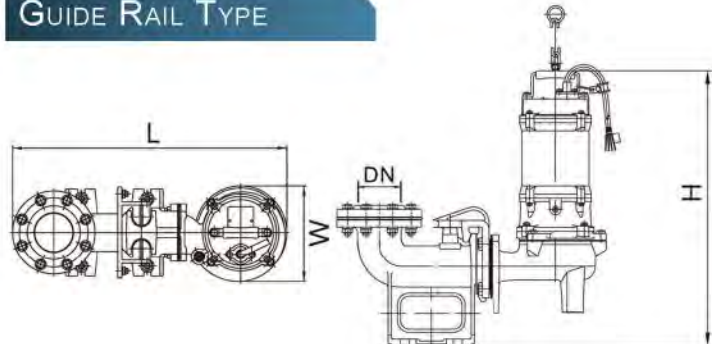
T 80 SPB 4 3.7



FREE STANDING TYPE



GUIDE RAIL TYPE



DIMENSION & WEIGHT

Discharge Dia.	Model		Power (kW)	No. of Pole	Starting Method	Cable Length (m)	Solid Passage (mm)	Free Standing Dimension (mm)				Guide Rail Dimension (mm)			
	Free Standing Installation	Guide Rail Installation						L	W	H	Weight (kg)	L	W	H	Weight (kg)
80	80SPB41.5	T80SPB41.5	1.5	4P	DOL	8	50	474	288	567	52	639	288	616	67
80	80SPB42.2	T80SPB42.2	2.2	4P	DOL	8	50	550	313	603	70	733	313	652	85
80	80SPB43.7	T80SPB43.7	3.7	4P	DOL	8	50	550	313	643	79	733	313	692	94
100	100SPB43.7	T100SPB43.7	3.7	4P	DOL	8	50	581	313	643	81	765	313	692	97

*The drawings are for reference only

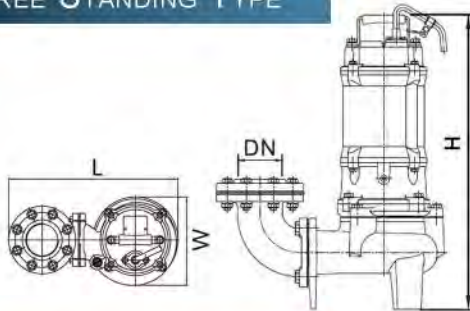
SPB-E SERIES



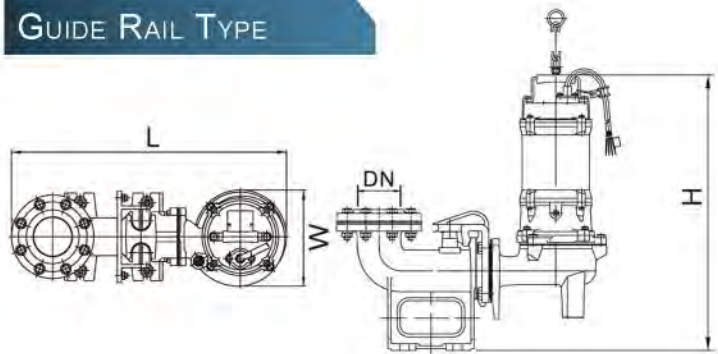
SPECIFICATION

Pump	Discharge Diameter (mm)	80 · 100 · 150 · 200	
	Type of Liquid	Waste water & sewage water	
	Temperature	0°C ~ 40°C	
	Maximum Depth	30m	
	Structure	Impeller	Enclosed channel
		Mechanical Seal	Double mechanical seal
Bearing		Ball type bearing	
Material	Casing	Cast Iron	
	Impeller	Cast Iron	
	Shaft	Stainless Steel	
	Mechanical Seal	Sic / Sic	
Motor	Type	Dry Motor	
	Pole	4 - Pole	
	Phase	3 Phase	
	Insulation	Class F / Class B	
	Frequency	50 Hz	
	Protector	Built in Auto-cut device	

FREE STANDING TYPE



GUIDE RAIL TYPE



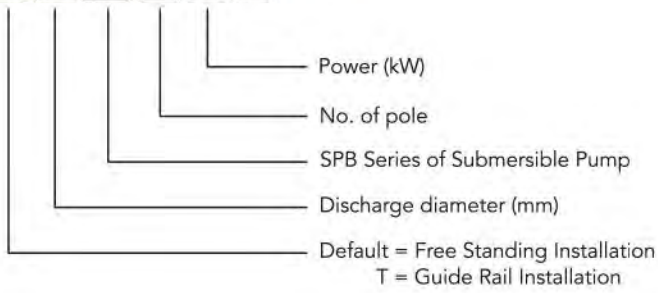
DIMENSION & WEIGHT

Discharge Dia.	Model		Power (kW)	No. of Pole	Starting Method	Cable Length (m)	Solid Passage (mm)	Free Standing Dimension (mm)				Guide Rail Dimension (mm)			
	Free Standing Installation	Guide Rail Installation						L	W	H	Weight (kg)	L	W	H	Weight (kg)
80	80SPB42.2E	T80SPB42.2E	2.2	4P	DOL	8	80	521	287	660	72	703	287	666	87
80	80SPB43.7E	T80SPB43.7E	3.7	4P	DOL	8	80	539	304	700	83	721	304	706	98
100	100SPB42.2E	T100SPB42.2E	2.2	4P	DOL	8	80	551	287	660	74	735	287	666	90
100	100SPB43.7E	T100SPB43.7E	3.7	4P	DOL	8	80	569	304	700	85	753	304	706	101
100	100SPB45.5E	T100SPB45.5E	5.5	4P	Y / Δ	8	80	653	374	786	123	907	374	838	155
100	100SPB47.5E	T100SPB47.5E	7.5	4P	Y / Δ	8	80	653	374	826	132	907	374	878	164
100	100SPB411E	T100SPB411E	11	4P	Y / Δ	10	80	743	447	918	177	1097	447	957	215
100	100SPB415E	T100SPB415E	15	4P	Y / Δ	10	80	743	447	918	189	1097	447	957	227
100	100SPB422E	T100SPB422E	22	4P	Y / Δ	10	80	743	447	918	242	1132	475	1007	280
150	150SPB45.5E	T150SPB45.5E	5.5	4P	Y / Δ	10	80	713	374	786	133	967	374	838	160
150	150SPB47.5E	T150SPB47.5E	7.5	4P	Y / Δ	10	80	713	374	826	142	967	374	878	169
150	150SPB411E	T150SPB411E	11	4P	Y / Δ	10	80	803	447	918	187	1158	447	957	220
150	150SPB415E	T150SPB415E	15	4P	Y / Δ	10	80	803	447	918	199	1158	447	957	232
150	150SPB422E	T150SPB422E	22	4P	Y / Δ	10	80	852	497	1021	252	1193	475	1007	285
200	200SPB411E	T200SPB411E	11	4P	Y / Δ	10	80	950	501	988	265	1158	501	1027	337
200	200SPB415E	T200SPB415E	15	4P	Y / Δ	10	80	950	501	988	278	1158	501	1027	350
200	200SPB422E	T200SPB422E	22	4P	Y / Δ	10	80	932	512	1001	264	1157	512	1041	336

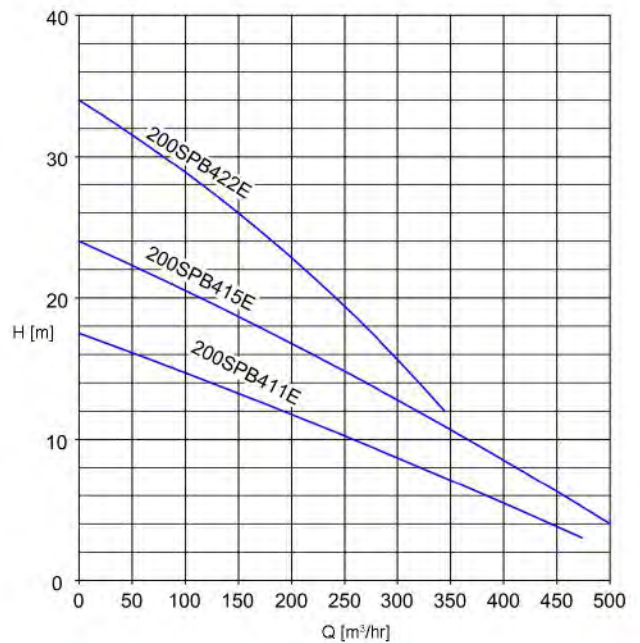
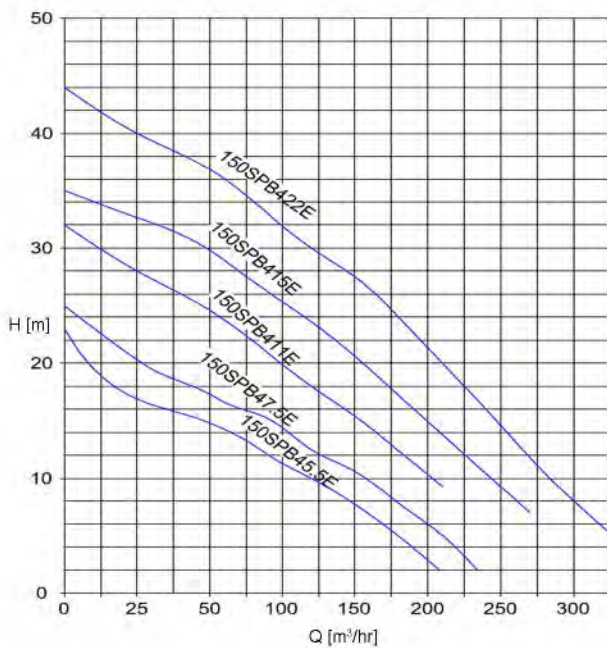
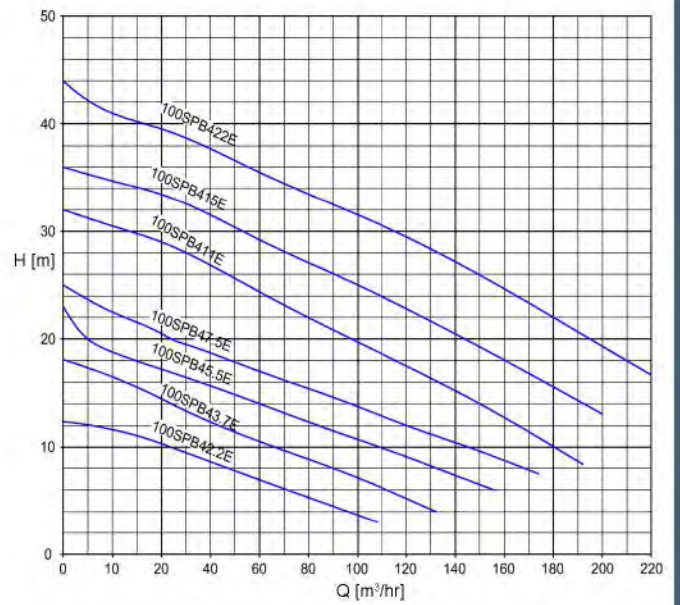
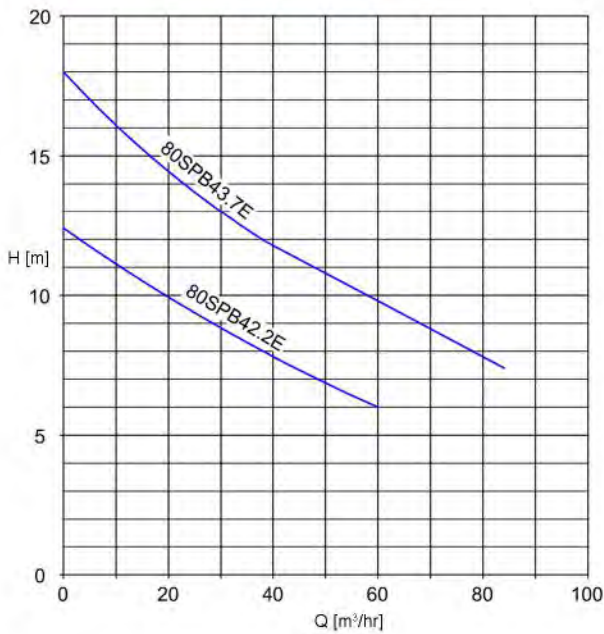
*The drawings are for reference only

DEFINITION OF MODEL

T 80 SPB 4 3.7 E

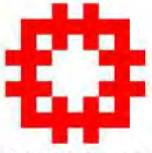


SELECTION CHART



MEMO

JOB REFERENCES



香港房屋署



機電工程署



建築署



香港房屋協會



信和集團



恆基地產



港鐵



九巴服務 日日進步
九龍巴士廠



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領匯



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香港電燈



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理工大學



浸會大學



嶺南大學



公開大學





SPV SERIES



SPLV SERIES



SUBMERSIBLE PUMP SERIES



SPE, SPI, SPS SERIES



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ISO 9001



ISO 14001



OHSAS 18001



WASTEWISE



CARING COMPANY

While the production techniques continue to improve, designs and materials used for the products may thus be varied from time to time. No further notice will be provided.

Rev. 08/2018