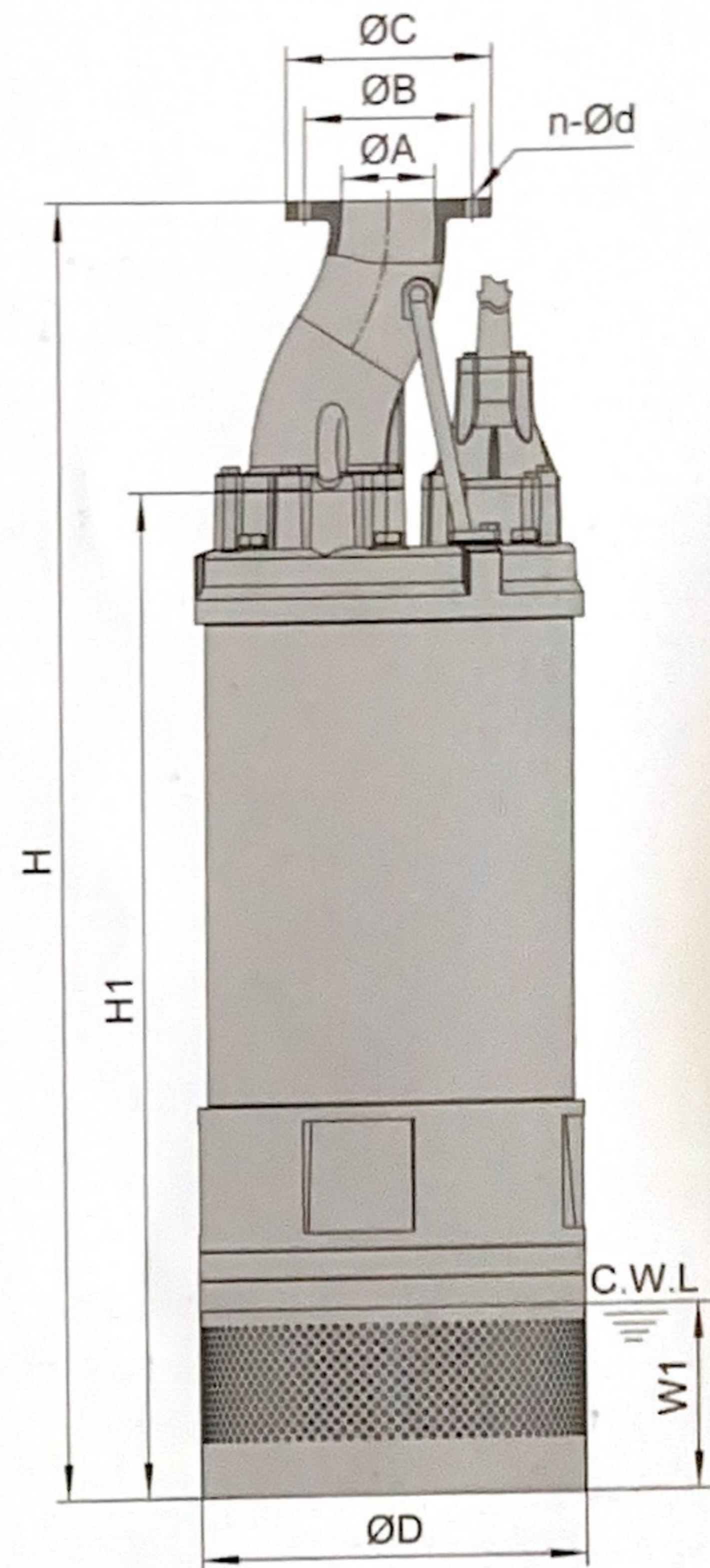


SH22-30kW



W1: Continuous running water level

Material of construction

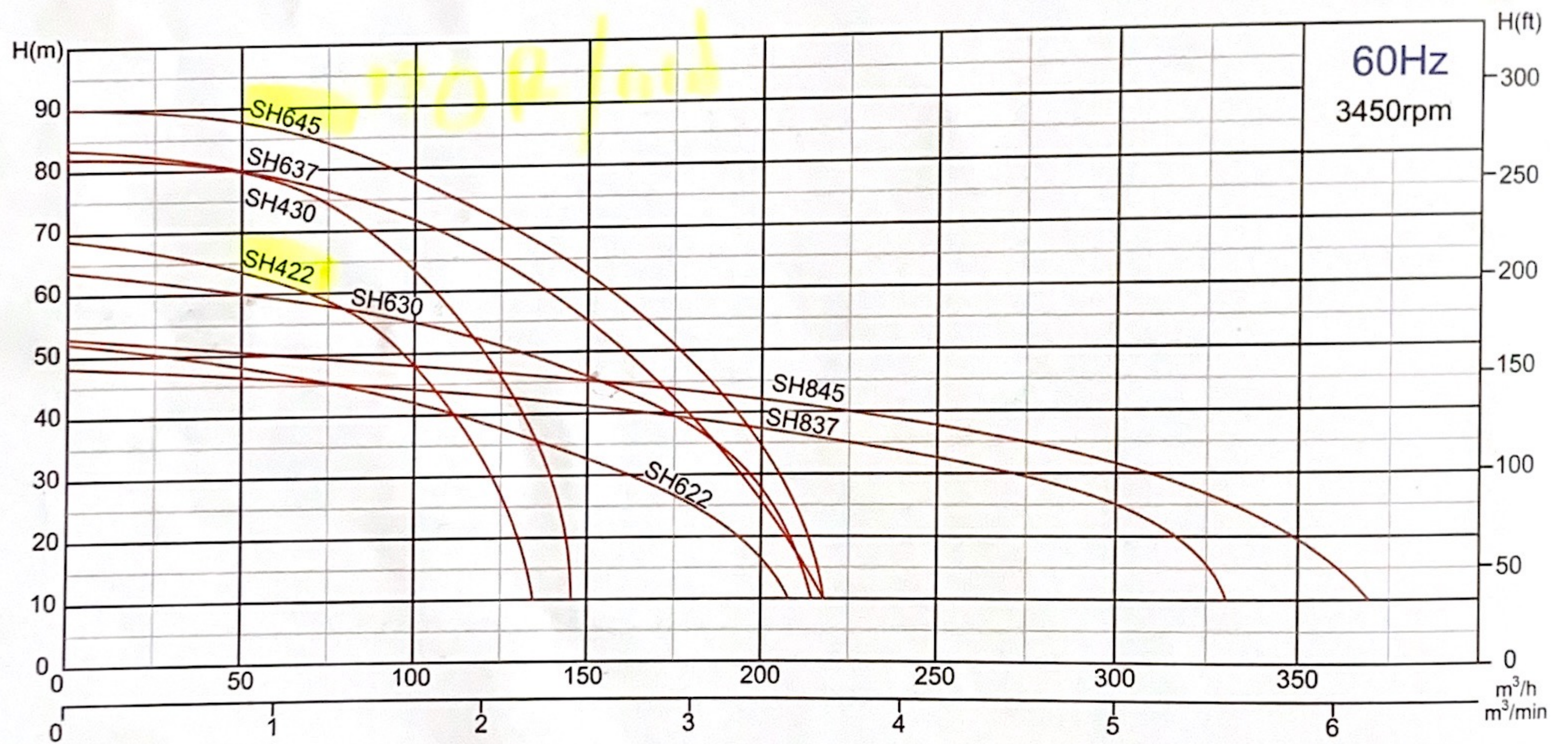
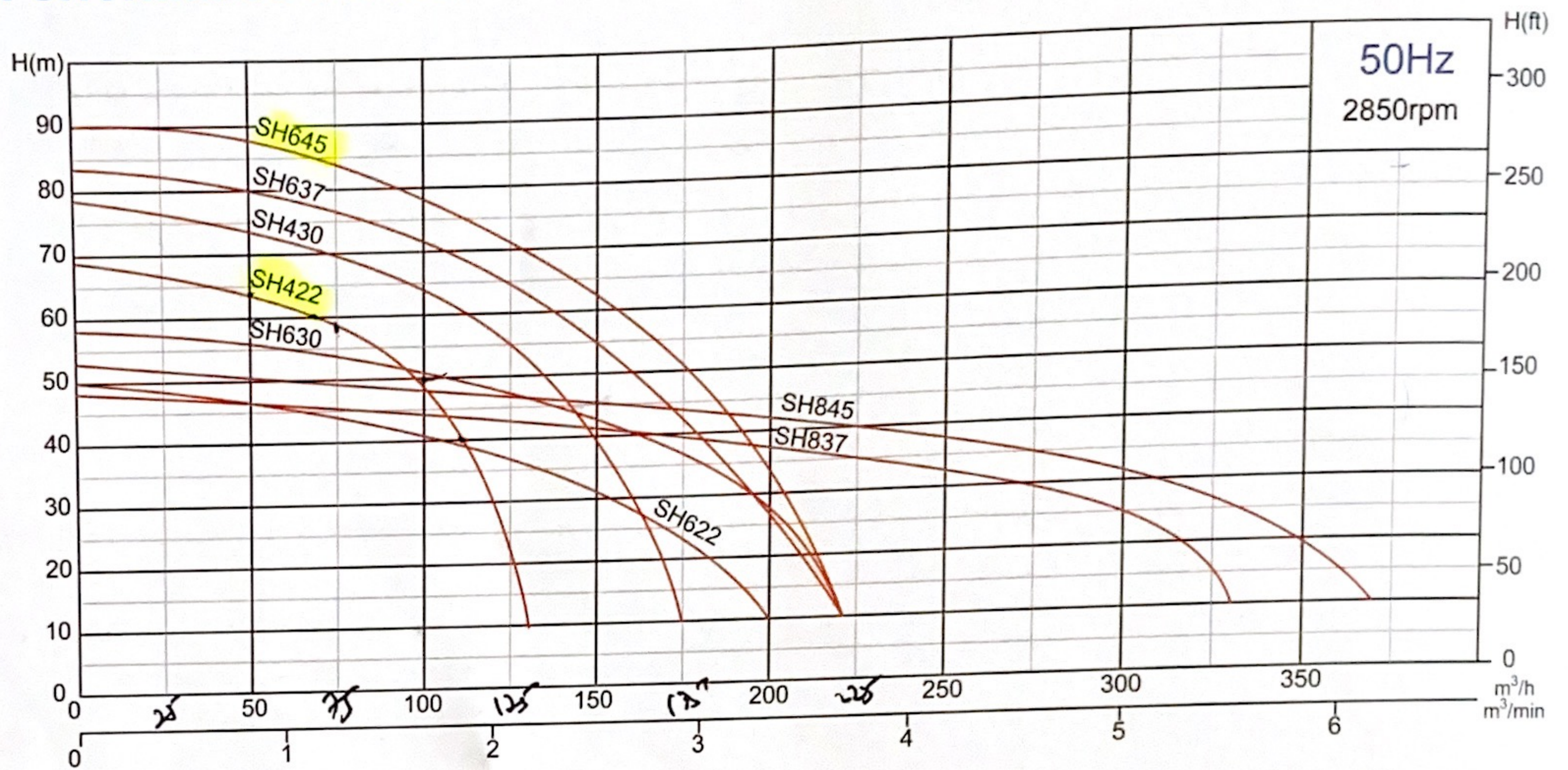
Item No.	Part name	Material	Item No.	Part name	Material
01	Hose coupling	Ductile iron	16b	Inlet plate	Cast iron
03	Terminal box	Cast iron	24	Neck ring	High chrome alloy
05	Upper cover	Cast iron	25	Strainer	AISI304SS
07	Bearing house	Cast iron	27	Stator	
10a	Seal bracket	Cast iron	28	Rotor	Shaft:AISI420SS
10b	Seal bracket	Cast iron	31a	Bearing	Ball bearing
11	Motor body	Cast iron	31b	Bearing	Ball bearing
12	Outer casing	Steel	34	Mechanical seal	Tc-Sic/Sic-Sic
14	Impeller	High chrome alloy	35	Oil seal	
15	Diffuser	Ductile iron	41	Shim	Cast iron
16a	Inlet plate	Ductile iron	47	Cable	

Dimensions & weights

Model (50/60Hz)	A mm	B mm	C mm	n-Ød mm	D mm	H mm	H1 mm	W1 mm	N.W Kg	G.W Kg	Packing dimension mm
SH422	100	180	220	8-Ø17.5	420	1374	1072	240	370	410	620x740x1540
SH430	100	180	220	8-Ø17.5	420	1374	1072	240	375	415	620x740x1540
SH622	150	240	285	8-Ø22	420	1434	1082	250	385	425	620x740x1600
SH630	150	240	285	8-Ø22	420	1434	1082	250	390	430	620x740x1600
SH637	150	240	285	8-Ø22	530	1424	1072	180	570	615	680x740x1650
SH645	150	240	285	8-Ø22	530	1424	1072	180	575	620	680x740x1650
SH837	200	295	340	12-Ø22	530	1474	1072	180	575	625	680x740x1700
SH845	200	295	340	12-Ø22	530	1474	1072	180	580	630	680x740x1700

SH SUBMERSIBLE DRAINAGE PUMP

Performance curves



Performance table

Model (50/60Hz)	Outlet mm	Motor power		Rated current A	Rated capacity		Rated Head m	Max capacity		Max Head m	Impeller Passage mm
		kW	HP		m³/h	m³/min		m³/h	m³/min		
SH422	100	22	30	41.5	66	1.1	60	130/138	2.17/2.3	68	6
SH430	100	30	40	54	72	1.2	70/75	170/144	2.83/2.4	78/82	6
SH622	150	22	30	41.5	120	2.0	37/40	200/210	3.33/3.5	50/52	15
SH630	150	30	40	54	140	2.33	45/48	220/216	3.67/3.6	58/64	15
SH637	150	37	50	66	60	1.0	80	220	3.67	83	6
SH645	150	45	60	80	84	1.4	80	220	3.67	90	6
SH837	200	37	50	66	216	3.6	35	330	5.5	48	20
SH845	200	45	60	80	270	4.5	35	372	6.2	53	20

• Starting Method: Star-Delta