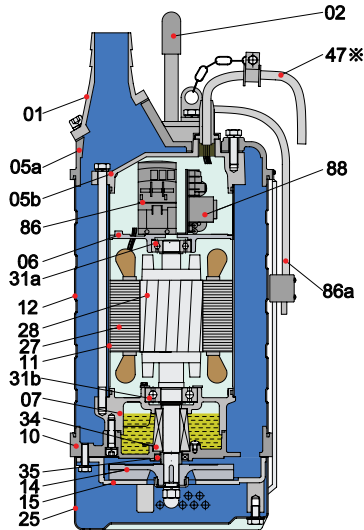
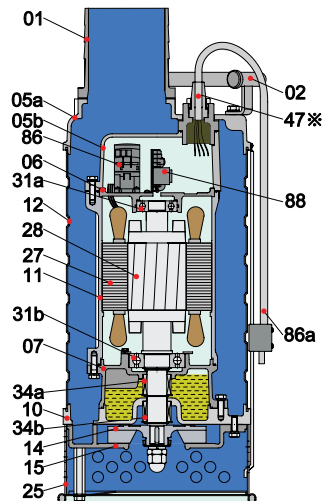


## Dimensions

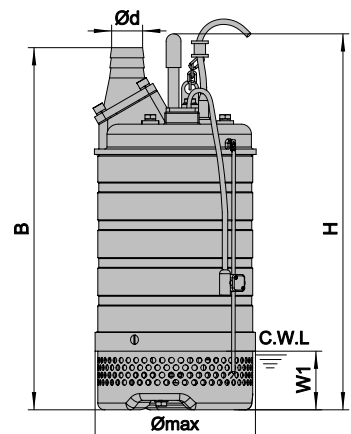
### SDSE Series



1.5-5.5kW



7.5-11kW



C.W.L.: Continuous running water level

Item No.	Part Name	Material
01×	Hose Coupling	ABS
02×	Handle	Rubber & Steel
05a×	Upper Cover	Cast Iron
05b×	Upper Cover	Cast Iron
06	Up-Bearing House	Cast Iron
07×	Bearing House	Cast Iron
10×	Seal House	Cast Iron
11	Motor Casing	Stainless Steel
12	Outer Casing	Stainless Steel
14×	Impeller	High Chrome Alloy
15×	Diffuser	Ductile Iron
25×	Strainer	Steel
27	Stator	
28	Rotor	Shaft: AISI420SS
31a	Bearing	Ball Bearing
31b	Bearing	Ball Bearing
34	Mechanical Seal	Sic-Sic/Carbon-Sic(≤2.2kW) Sic-Sic/Sic-Sic(≥3.7kW)
35	Oil Seal	
47	Cable	
86	AC Contractor	
861	Water Level Sensor	
88	Controller Block	

× Optional: AISI304SS

Item No.	Part Name	Material
01×	Hose Coupling	Cast Iron
02×	Handle	Steel
05a×	Upper Cover	Cast Iron
05b×	Upper Cover	Cast Iron
06	Up-Bearing House	Cast Iron
07×	Bearing House	Cast Iron
10×	Seal House	Cast Iron
11	Motor Casing	Cast Iron
12	Outer Casing	Stainless Steel
14×	Impeller	High Chrome Alloy
15×	Diffuser	Ductile Iron
25×	Strainer	Steel
27	Stator	
28	Rotor	Shaft: AISI420SS
31a	Bearing	Ball Bearing
31b	Bearing	Ball Bearing
34a	Mechanical Seal	Sic-Sic
34b	Mechanical Seal	Sic-Tc
35	Oil Seal	
47	Cable	
86	AC Contractor	
861	Water Level Sensor	
88	Controller Block	

× Optional: AISI304SS

Model	H	B	Ømax	W1	Model	H	B	Ømax	W1
SDSE-50-52-1.5T2-O	613	590	260	87	SDSE-80-52-5.5T2-O	605	681	320	76
SDSE-80-52-1.5T2-O	613	597	260	87	SDSE-100-52-5.5T2-O	605	706	320	76
SDSE-50-52-2.2T2-O	613	590	260	87	SDSE-100-52-7.5T2-O	772	882	375	142
SDSE-80-52-2.2T2-O	613	597	260	87	SDSE-150-52-7.5T2-O	772	882	375	142
SDSE-50-52-3.7T2-O	565	641	320	76	SDSE-100-52-11T2-O	817	927	375	142
SDSE-80-52-3.7T2-O	565	641	320	76	SDSE-150-52-11T2-O	817	927	375	142
SDSE-100-52-3.7T2-O	565	666	320	76					

B: The height from pump's bottom to outlet  
H: Th height from pump's bottom to handle top