

CALORIFIER, HYDROPHORE SYSTEM, HEAT EXCHANGER & AIR RESERVOIR

Calorifier

Calorifier standard unit system includes in/outlet, air vent, pressure gauge, thermometer, drain valve, safety relief valve, high/low level switch, floating switch, alarm, exterior painting & control panel with insulation. It can be added additional valves, pipings, fittings, manhole, skid, lugs or pumps as per technical requirements. Our products are fabricated by IMO rules & Green Passport condition for product range from 0.1m³/hr to 5m³/hr and 1bar to 10bar respectively.

Standard specification table

	Model No.	W. Press	Material	Steam Heater	Electric Heater	Pump System	Insulation
300L	DE-CA-3	3-4 BAR	SUS 304	5K 150A	10KW	grundfos, wilo	Galvanized
500L	DE-CA-5	3-4 BAR	SUS 304	5K 200A	15KW	grundfos, wilo	Galvanized
800L	DE-CA-8	3-5 BAR	SUS 304	5K 200A	20KW	grundfos, wilo	Galvanized
1000L	DE-CA-10	3-5 BAR	SUS 304	5K 250A	30KW	grundfos, wilo	Galvanized
1500L	DE-CA-15	3-6 BAR	SUS 304	10K 300A	40KW	grundfos, wilo	Galvanized
2000L	DE-CA-20	3-6 BAR	SUS 304	10K 350A	60KW	grundfos, wilo	Galvanized



Hydrophore System

Hydrophore system includes in/outlet, drain valve, air vent, pressure switch, pressure gauge, level gauge, manhole, safety valve, fittings, valves, pipings, skid or other items like calorifier and U.V. sterilizer for product range from 0.1m³/hr to 5m³/hr and 1bar to 10bar respectively.

Standard specification table

	Model No.	W. Press	Material(F.W)	Material(S.W)	Pump System	U.V Sterilizer	Remark
300L	DE-HF-3	3-4 BAR	SUS 304	SUS316	grundfos, wilo	1M3H-40M3H	ControlPanel
500L	DE-HF-5	3-4 BAR	SUS 304	SUS316	grundfos, wilo	1M3H-40M3H	ControlPanel
800L	DE-HF-8	5-6 BAR	SUS 304	SUS316	grundfos, wilo	1M3H-40M3H	ControlPanel
1000L	DE-HF-10	5-7 BAR	SUS 304	SUS316	grundfos, wilo	1M3H-40M3H	ControlPanel
1500L	DE-HF-15	6-7 BAR	SUS 304	SUS316	grundfos, wilo	1M3H-40M3H	ControlPanel
2000L	DE-HF-20	6-7 BAR	SUS 304	SUS316	grundfos, wilo	1M3H-40M3H	ControlPanel

DNV, LR, BV, ABS, KR CLASS CERTIFICATE ARE AVAILABLE



Heat Exchanger

Our heat exchanger products range are jacket water pre-heater, L.O/F.O/D.O pre-heater purifier heater & eye shower heater etc. Our available class certificates include ABS, BV, DNV, LR & KR etc.



Air Reservoir

Products range is from 0.1m³/hr to 6m³/hr and 1bar to 50bar. Materials for carbon steel, stainless steel & A516 series are available.



DW DONG WOO ELECTRIC MACHINE IND.

#392-20, SAMRAG-DONG, SA SANG-GU, BUSAN METRO. CITY, KOREA
TEL: +82-51-301-1314~6 FAX: +82-51-302-1316
E-mail: dongwoohtr@korea.com

DATE : 26.OCT.2015

TO WHOM IT MAY CONCERN

LETTER OF AUTHORIZATION

WE CONFIRM THAT "SINACO INDUSTRIES PTE LTD"

6 Temasek Boulevard

#23-05 Suntec Tower Four

Singapore 038986

Is our Authorized Agent in South East Asia

WE HEREBY AUTHORIZE "SINACO INDUSTRIES PTE LTD" TO REPRESENT

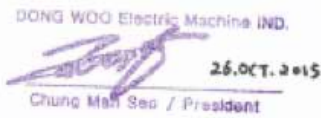
"DONG WOO ELECTRIC MACHINE IND" IN BUSINESS ON MENTIONED

ABOVE AREAS FOR ALL OUR PRODUCTS

DIRECTOR
Mr. CHUNG MAN SEO



COMPANY STAMP

DONG WOO Electric Machine IND.

26.OCT.2015
Chung Man Seo / President