SPH-E

MULTI-STAGE CENTRIFUGAL PUMPS WITH INVERTER

The product consists of a horizontal multistage pump and an electronic control system (Speedboard), which allows the pump speed to be varied according to demand in order to maintain constant pressure in the system.

General characteristics

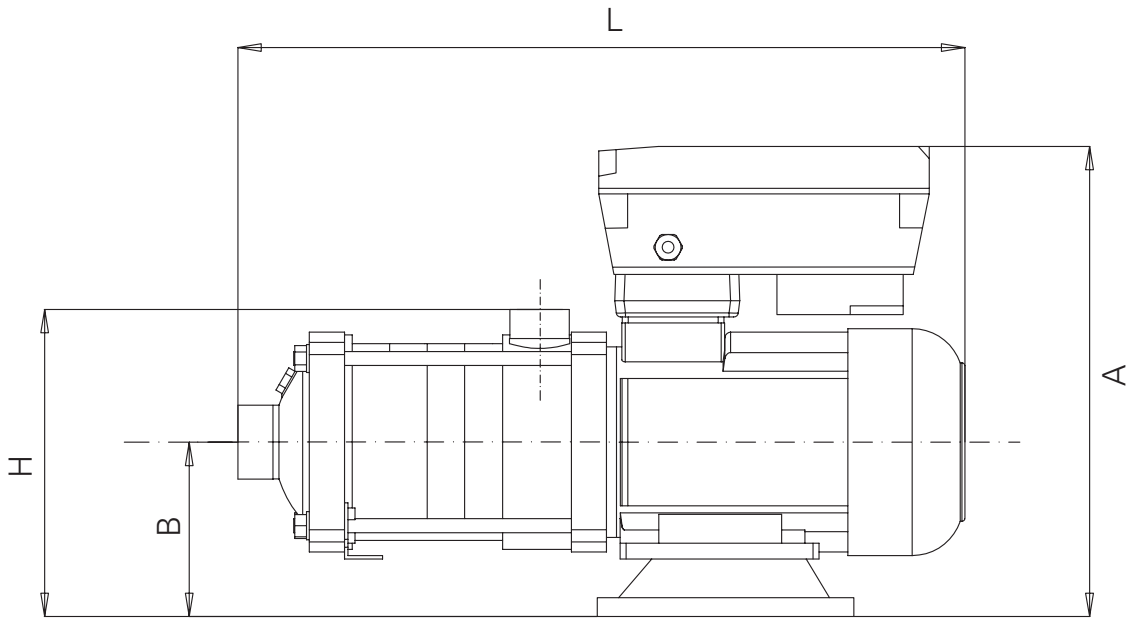
- IPX4 protection rating
- Insulation class B



DIMENSIONS AND WEIGHTS TABLE

Type	Dimensionis mm				Weigh Kg	DNM	DNA
	L	A	B	H			
SPHE 2-6 MT	422	350	110	182	19	1"	1"
SPHE 4-6 MT	455	350	110	182	19	1"	1" 1/4
SPHE 4-6 TT	455	335	110	182	20	1"	1" 1/4
SPHE 8-5 MT	520	365	116	228	30	1" 1/4	1" 1/2
SPHE 8-5 TT	520	350	116	228	30	1"1/4	1"1/2
SPHE 12-5 TT	555	380	126	240	37	1" 1/2	1" 1/2
SPHE 15-4 TT	621	380	160	270	44	2"	2"

The overall dimensions of single-phase motors may vary. Please consult the Technical Department.



PERFORMANCE TABLE

Code	P_2 Nom.		1 ~ 50Hz Amp.	3 ~ 50Hz Amp.		m³/h	0,5	1,0	1,5	2,0	2,5	3,0	3,5	DNM	DNA
	Hp	kW	230 V	230 V	400 V	l/min	8,3	16,6	25,0	33,3	41,6	50,0	58,3		
SPHE 2-6 MT	1,0	0,8	4,96	-	-	Hm	54	50	48	42	38	33	25	1"	1"
SPH 2-6 TT	1,0	0,8	-	4,96	1,8		54	50	48	42	38	33	25	1"	1"
Code	P_2 Nom.		1 ~ 50Hz Amp.	3 ~ 50Hz Amp.		m³/h	1,0	2,0	3,0	4,0	5,0	6,0	7,0	DNM	DNA
	Hp	kW	230 V	230 V	400 V	l/min	16,6	33,3	50,0	66,6	83,3	100,0	116,7		
SPHE 4-6 MT	1,1	1,5	6,1	-	-	Hm	55	53	50	45	37	31	26	1"	1"¼
SPHE 4-6 TT	1,1	1,5	-	4,02	2,31		55	53	50	45	37	31	26	1"	1"¼
Code	P_2 Nom.		1 ~ 50Hz Amp.	3 ~ 50Hz Amp.		m³/h	5,0	6,0	7,0	8,0	9,0	10,0	11,0	DNM	DNA
	Hp	kW	230 V	230 V	400 V	l/min	83,3	100,0	116,7	133,4	150,0	166,7	183,4		
SPHE 8-5 MT	3,0	2,2	12,5	-	-	Hm	49	47	45	42,5	38	33,5	28	1"¼	1"½
SPHE 8-5 TT	3,0	2,2	-	7,52	4,32		49	47	45	42,5	38	33,5	28	1"¼	1"½
Code	P_2 Nom.		1 ~ 50Hz Amp.	3 ~ 50Hz Amp.		m³/h	7,0	9,0	10,0	11,0	12,0	14,0	16,0	DNM	DNA
	Hp	kW	230 V	230 V	400 V	l/min	116,6	150	166,7	183,3	200	233,3	266,6		
SPHE 12-5 TT	4	3	-	9,91	5,75	Hm	60	56,5	55	52,5	50	44	35	1"½	1"½
Code	P_2 Nom.		1 ~ 50Hz Amp.	3 ~ 50Hz Amp.		m³/h	8	10,0	12,0	14,0	16,0	18,0	22,0	DNM	DNA
	Hp	kW	230 V	400 V	690 V	l/min	133,3	166,7	200	233,3	266,6	300	366,6		
SPHE 15-4 TT	5,5	4	-	7,22	4,15	Hm	51,5	50,5	49	46	43	40,5	31,5	2"	2"