

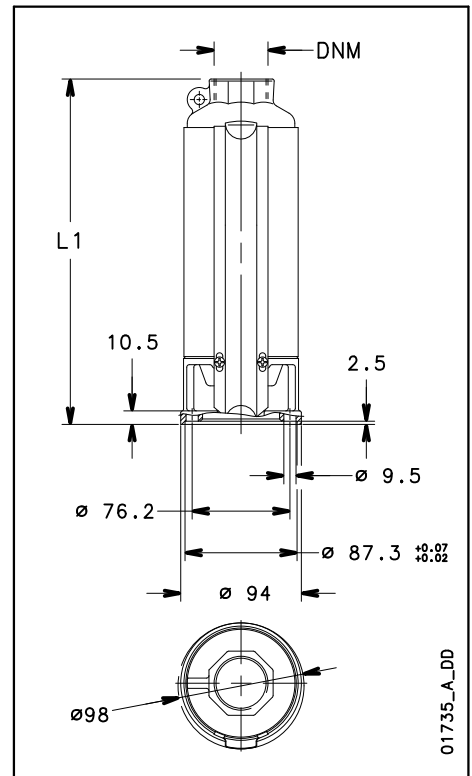
6GS SERIES OPERATING CHARACTERISTICS AT 50 Hz

PUMP TYPE	N. OF STAGES	MOTOR POWER		MEI ⁽¹⁾ ≥	Q = DELIVERY					
		kW	HP		l/min 0	60	80	100	120	140
					m ³ /h 0	3,6	4,8	6,0	7,2	8,4
H = TOTAL HEAD METRES COLUMN OF WATER										
6GS05	5	0,55	0,75	0,4	30,6	25,7	23,2	19,8	15,4	9,9
6GS07	7	0,75	1	0,4	42,8	36,0	32,5	27,7	21,5	13,8
6GS11	10	1,1	1,5	0,4	61,9	51,8	47,0	40,3	31,5	20,7
6GS15	14	1,5	2	0,4	86,7	72,6	65,7	56,4	44,1	29,0
6GS22	21	2,2	3	0,4	132,0	112,5	102,3	87,7	68,4	44,8
6GS30	29	3	4	0,4	182,5	155,6	141,5	121,3	94,6	62,0
6GS40R	33	4	5,5	0,4	211,0	179,9	163,6	140,3	109,4	71,7
6GS40	38	4	5,5	0,4	243,0	207,2	188,4	161,5	126,0	82,5
6GS55R	44	5,5	7,5	0,4	281,4	239,9	218,1	187,0	145,9	95,6
6GS55	52	5,5	7,5	0,4	332,6	283,6	257,8	221,0	172,4	112,9

Hydraulic performances in compliance with ISO 9906:2012 - Grade 3B (ex ISO 9906:1999 - Annex A)

6gs-2p50-en_e_th

(1) Index of efficiency MEI.



01735_A_DD

6GS..4OS SERIES DIMENSIONS AND WEIGHTS

ELECTRIC PUMP TYPE*	N. OF STAGES	DNM	DIMENSIONS (mm)		PUMP WEIGHT kg	ELECTRIC PUMP WEIGHT kg
			L1	L		
6GS05M-4OS	5	Rp 1 1/4	329	682	3,5	11,7
6GS07M-4OS	7	Rp 1 1/4	390	768	4,2	13,5
6GS11M-4OS	10	Rp 1 1/4	485	898	5,1	16,3
6GS15M-4OS	14	Rp 1 1/4	645	1093	6,8	19,6
6GS22M-4OS	21	Rp 1 1/4	862	1360	9,1	24,2
6GS05T-4OS	5	Rp 1 1/4	329	682	3,5	11,1
6GS07T-4OS	7	Rp 1 1/4	390	743	4,2	12,4
6GS11T-4OS	10	Rp 1 1/4	485	863	5,1	14,4
6GS15T-4OS	14	Rp 1 1/4	645	1058	6,8	18,2
6GS22T-4OS	21	Rp 1 1/4	862	1310	9,1	22
6GS30T-4OS	29	Rp 1 1/4	1127	1575	11,8	25,7
6GS40RT-4OS	33	Rp 1 1/4	1252	1822	13,2	30,5
6GS40T-4OS	38	Rp 1 1/4	1406	1974	14,7	32,5
6GS55RT-4OS	44	Rp 1 1/4	1593	2223	16,6	37,4
6GS55T-4OS	52	Rp 1 1/4	1840	2468	19,3	40,6

* Pump and motor are supplied uncoupled

- the motor is single-phase ≥ 2,2 kW or three-phase ≥ 3 kW
- or the total length is > 1500 mm

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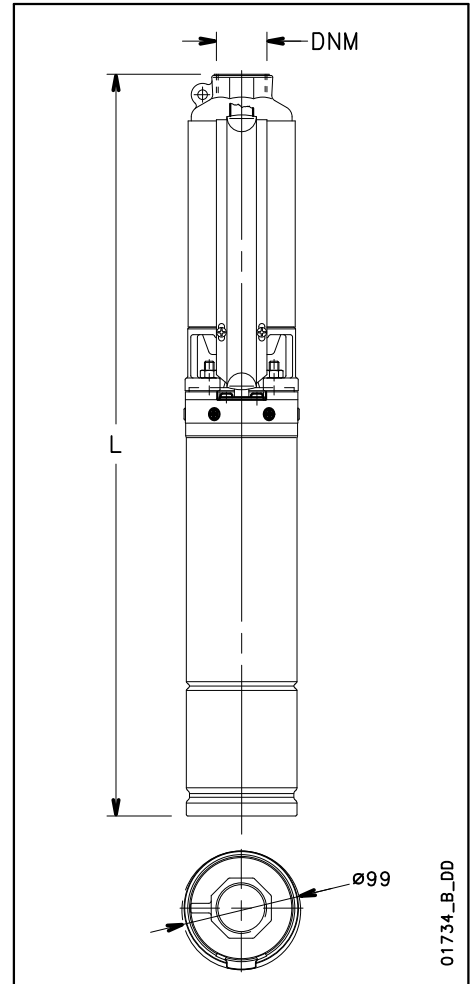
6GS..L4C SERIES DIMENSIONS AND WEIGHTS

ELECTRIC PUMP TYPE*	N. OF STAGES	DNM	DIMENSIONS (mm)		PUMP WEIGHT kg	ELECTRIC PUMP WEIGHT kg
			L1	L		
6GS05M-L4C	5	Rp 1 1/4	329	593	3,5	11,3
6GS07M-L4C	7	Rp 1 1/4	390	674	4,2	12,6
6GS11M-L4C	10	Rp 1 1/4	485	814	5,1	16
6GS15M-L4C	14	Rp 1 1/4	645	1036	6,8	19,5
6GS22M-L4C	21	Rp 1 1/4	862	1273	9,1	23,3
6GS05T-L4C	5	Rp 1 1/4	329	563	3,5	10,7
6GS07T-L4C	7	Rp 1 1/4	390	654	4,2	12
6GS11T-L4C	10	Rp 1 1/4	485	769	5,1	13,5
6GS15T-L4C	14	Rp 1 1/4	645	991	6,8	18,8
6GS22T-L4C	21	Rp 1 1/4	862	1253	9,1	21,9
6GS30T-L4C	29	Rp 1 1/4	1127	1669	11,8	32,4
6GS40RT-L4C	33	Rp 1 1/4	1252	1822	13,2	36,7
6GS40T-L4C	38	Rp 1 1/4	1406	1974	14,7	38,4
6GS55RT-L4C	44	Rp 1 1/4	1593	2223	16,6	43,4
6GS55T-L4C	52	Rp 1 1/4	1840	2522	19,3	46,3

* Pump and motor are supplied uncoupled in two separated packages if:

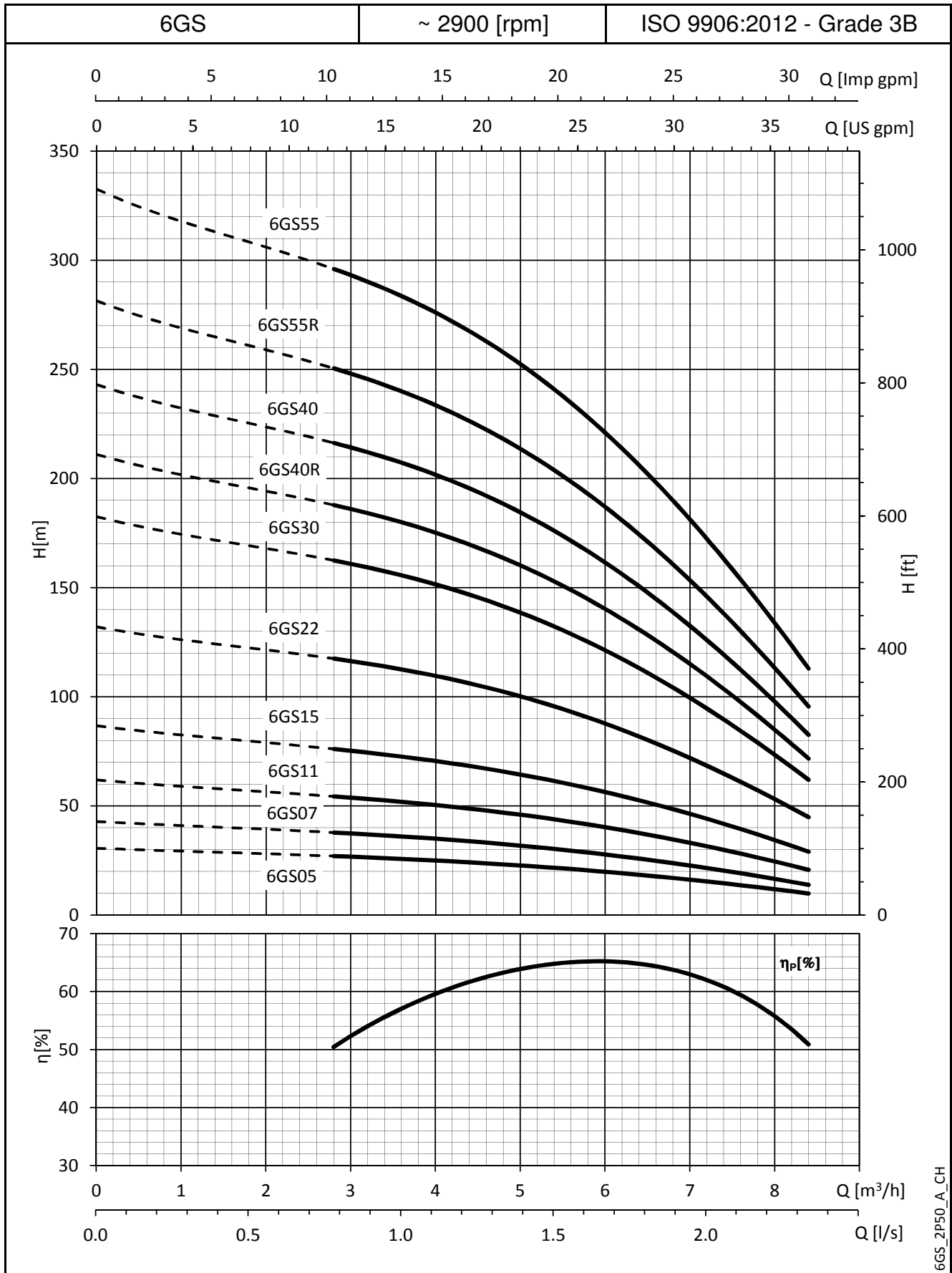
- the motor is single-phase ≥ 2,2 kW or three-phase ≥ 3 kW
- or the total length is > 1500 mm

6gs-l4c-2p50-en_c_td



01734_B_DD

6GS SERIES OPERATING CHARACTERISTICS AT 50 Hz



These performances are valid for liquids with density $\rho = 1.0 \text{ Kg/dm}^3$ and kinematic viscosity $\nu = 1 \text{ mm}^2/\text{sec}$.