

APPLICATION

Volumetric water pumps able to offer high pressures in relation to comparatively low powers and which have particularly steady operating curves. They are qualified in domestic fittings, to increase the system pressure in

aqueducts and for automatic water distribution by small autoclave tanks or by hydrosphere units. For the correct functioning of the pump, use clean water, or non-aggressive liquids only, without sand or other solid impurities.

MATERIALS

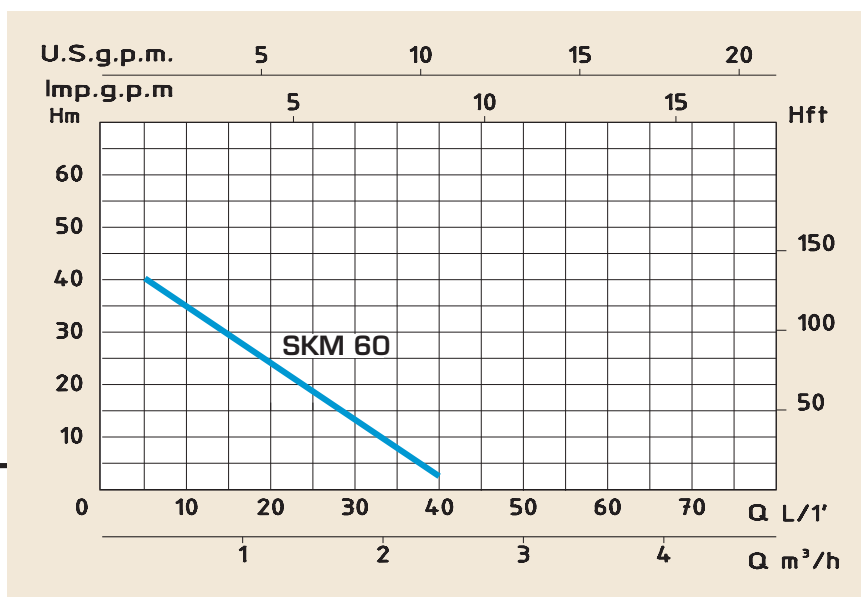
- Pump body Cast Iron
- Motor Support Cast Iron
- Impeller Brass
- Shaft with rotor Stainless/Steel
- Mechanical seal Carbon/Ceramic

OPERATING CONDITIONS

- Liquid temperature up to 60°C
- Ambient temperature up to 40°C
- Total suction lift up to 7 mt.
- Continuous duty

MOTOR

- Two-Pole induction motor (n = 2850 r.p.m.)
- Insulation Class F
- Protection IP 44



TECHNICAL DATA

TYPE	NOMINAL POWER P2		INPUT POWER P1	AMPERE	Q = CAPACITY											
	HP	kW			kW	Single - phase	m³/h	0,3	0,6	1	1,2	1,5	1,8	2,1	2,4	3
Single - phase						lt/1'	5	10	16	20	25	30	35	40	50	60
230V-50Hz				1 x 230V	Total head in meters w.c.											
SKM 60	0,6	0,45	0,6	3,1	H (m)	40	35	30	24	18	12	7	2			

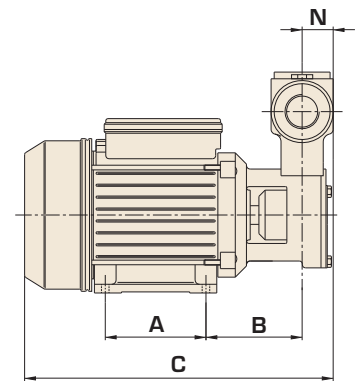
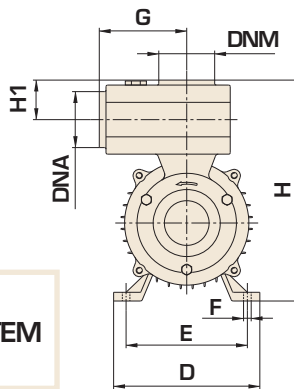
VOLUMETRIC PUMPS



SKM



- SKM**
- NO BLOCK SYSTEM
 - SELFPRIMING



DIMENSIONS AND WEIGHTS

TYPE	DIMENSIONS mm												DIMENSIONS mm			Weight Kg
	A	B	C	D	E	F	G	H	H1	N	DNA	DNM	P	L	H	
Single - phase																
SKM 60	80	65	240	120	100	7	115	190	40	40	1"	1"	170	260	215	7,5