

# Casaself™ - SELF PRIMING TURBINE PERIPHERAL LIQUID RING SIDE CHANNEL AND BRASS STAR IMPELLER ELECTRIC PUMPS

Excellent suction capacity: ideal pumps where gases or air are dissolved in the liquid.  
Self priming on the liquid ring system and once filled with liquid are always ready for use.  
Designed to remain primed even where gases or air are dissolved in the liquid or when the suction line is not filled with liquid or where the supply of fluid is irregular.

### Applications:

ideal pumps where gases or air are dissolved in the liquid :applications where keeping the pump primed is a must, pressure boosting , water distribution, garden irrigation, drawing water from tanks and wells, washing and transfer, heat recovery.



TYPES		HP	kW	DNa-Suction BSP/Gas	DNm-Delivery BSP/Gas	Q= Performance at 2900 rpm								Electric Pump Dimensions in mms	Weight in kg
1~ 230V 50Hz	3~ 230/400V 50Hz					m3/h	0	0,3	0,6	1,2	1,8	2,4	2,7		
						l/m.	0	5	10	20	30	40	45		
<b>SPML-090</b>	<b>SPL-090T</b>	0,8	0,6	1"	1"	Hm = Total head in meters w.c.	51,7	47,4	42,2	32,4	22,1	11,8	6,2	270x135x172	11,1
<b>SPML-100</b>	<b>SPL-100T</b>	1	0,75	1"	1"		59,2	54,6	49,4	38,1	25,8	13,9	9,3	270x135x172	11,6

• Reduction in speed will result in a fall of performance.

• DO NOT RUN PUMP DRY!

• Tolerances according to ISO 9906, Annex A.