

## TPS SERIES SELF-PRIMING PERIPHERAL PUMPS

With a small tank over its impeller, TPS series pumps are a good solution for self-priming. And it is also with peripheral impeller and gain high pressures relative and its curves are steep particularly.

The wide range of TPS series meets the most different operating requirements such as: Supply water from well, pool and so on. Increase the water pressure in pipe, garden sprinkling or clean washing.

These pumps should be installed in a covered area, protected against the weather.

### WORKING CONDITIONS

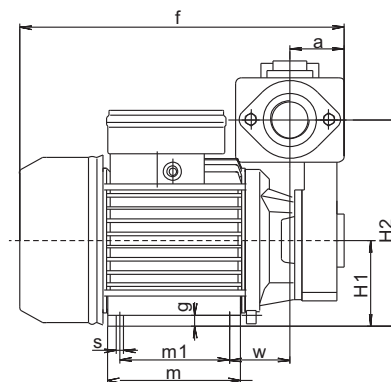
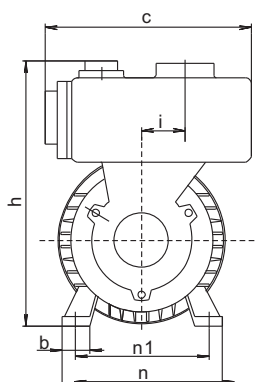
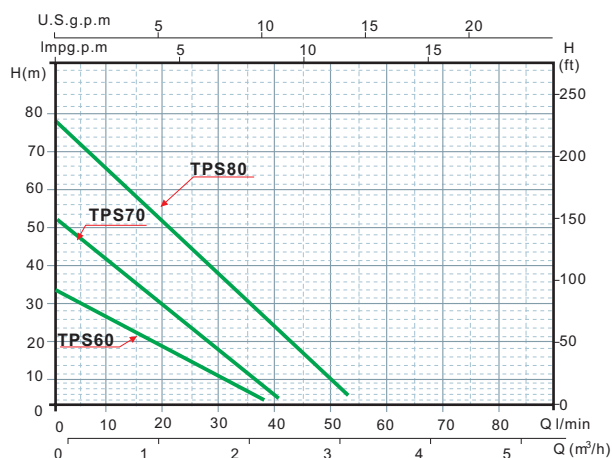
Max Temperature of Fluid up to +80°C

Max Pressure 10bar

Max Ambient Temperature up to 40°C



TPS



### DIMENSIONS

TYPE	Dimensions mm															Weight (kg)		Packing Size (mm)			Packing QTY
	a	f	h	H1	H2	i	c	m	m1	n	n1	w	b	g	s	NW	GW	L	W	H	
TPS60	25	240	198	63	164	25	145	98	80	120	100	63	22	8	7	6.1	6.5	285	175	240	2550
TPS70	28	265	216	71	175	30	170	110	90	134	112	60	23	8	7	9.1	9.7	310	210	255	1850
TPS80	28	265	216	71	175	30	170	110	90	134	112	60	23	8	7	10.1	10.8	310	210	255	1850

### TECHNICAL DATA

TYPE	Power		Current (A)	Capacitor (μ F)	H.max (m)	Q.max (l/min)	Size (inch)	S.Head (m)	Total head (m)	Capacity l/min							
	KW	HP								5	10	20	30	40	50	60	70
TPS60	0.37	0.5	1.5	8	36	35	1"× 1"	9		32	26	16	6	-	-		
TPS70	0.55	0.75	2.4	12	52	40	1"× 1"	9		48	40	28	14	1	-		
TPS80	1.1	1.5	4.6	20	78	53	1"× 1"	9		71	64	49	34	19	4		

Standard data and equipment: single phase 220V/50Hz, Brass impeller, carbon steel motor shaft, with motor protector inside. Others model and material such as three phase, 110V, 60Hz, dual voltage, stainless steel shaft, etc, will be available upon request.