



PYD
SUMERGIDAS



GAMA SUMERGIDAS ▷ BOMBEO SOLAR

SOLAR SUBMERSIBLE PUMPS • POMPES SOLAIRES IMMERGÉES

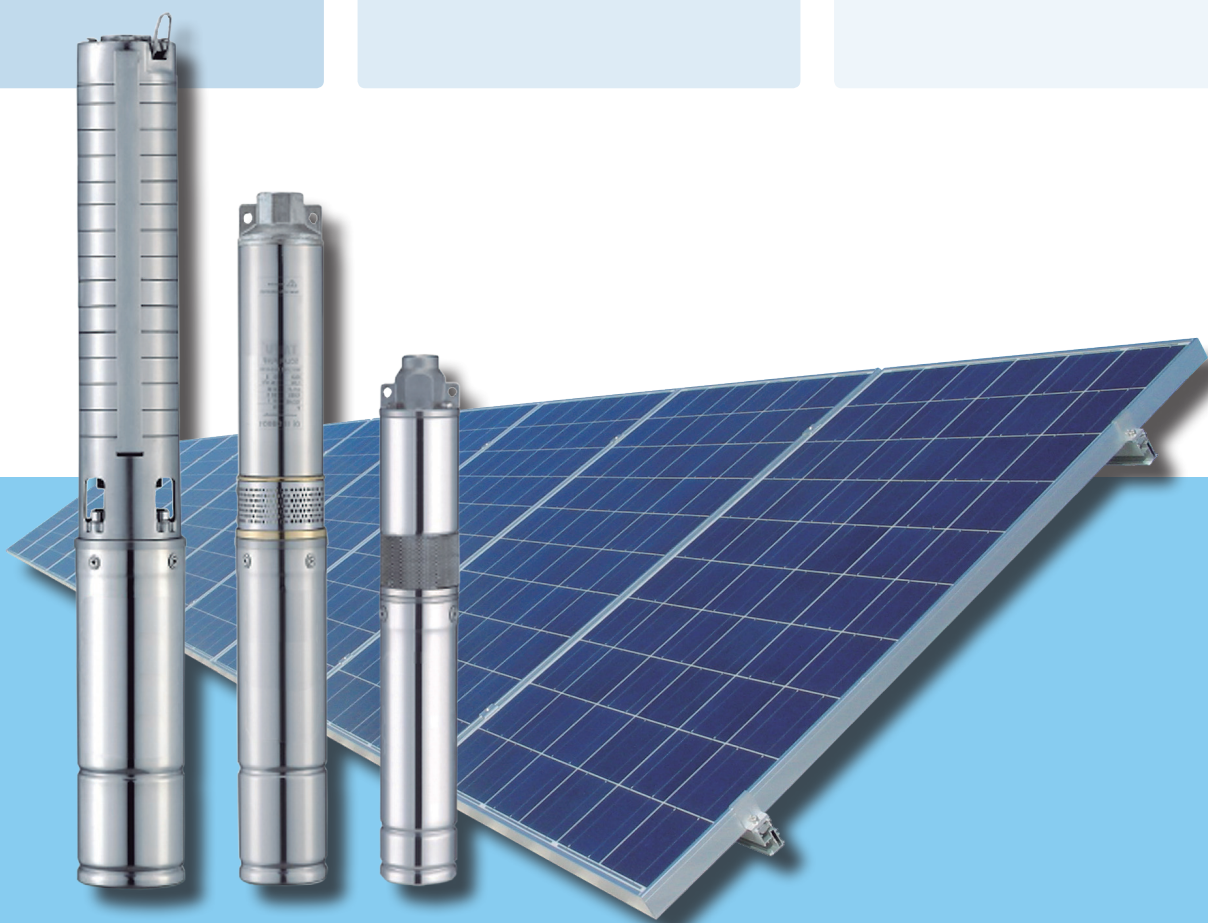
ALTA EFICIENCIA
HIGH EFFICIENCY • HAUTE EFFICACITÉ

BOMBAS SOLARES

Electrobombas centrífugas y de tornillo helicoidal para pozo con motor de corriente continua, que pueden ser alimentadas por paneles solares, generadores eólicos o por baterías. Un módulo de control rectifica, estabiliza, amplifica y filtra la corriente.

Centrifugal pumps and helical screw shaft with DC motor which can be powered by solar panels, wind generators or rectified control module batteries. A stabilizer, amplifier and filters the current.

Pompes centrifuges et hélicoïdale arbre à vis avec moteur à courant continu qui peut être alimenté par des panneaux solaires, éoliennes ou module de commande rectifié batteries. Un stabilise, amplifie et filtre le courant.



Materiales

Cuerpo aspiración	INOX 304
Cuerpo impulsión	INOX 304
Impulsor	INOX 304
Difusor	INOX 304
Eje rotor	INOX 304
Soporte motor	INOX 304
Cierre mecánico	Cer/graf.
Rejilla aspiración	INOX 304
Tornillería	INOX 304

Rango de trabajo

Protección	IP 58
Aislamiento	Clase F
Inmersión	Máx. 100 m
Temperatura	0 - 35°C
Fluidos	Agua limpia

Materials

Inlet body	SS 304
Outlet body	SS 304
Impeller	SS 304
Diffuser	SS 304
Rotor shaft	SS 304
Motor support	SS 304
Mechanical seal	Cer/graph.
Suction grid	SS 304
Screws	SS 304

Working range

Protection	IP 58
Isolation	Class F
Immersion	Max. 100 m
Temperature	0 - 35°C
Fluids	Clean water

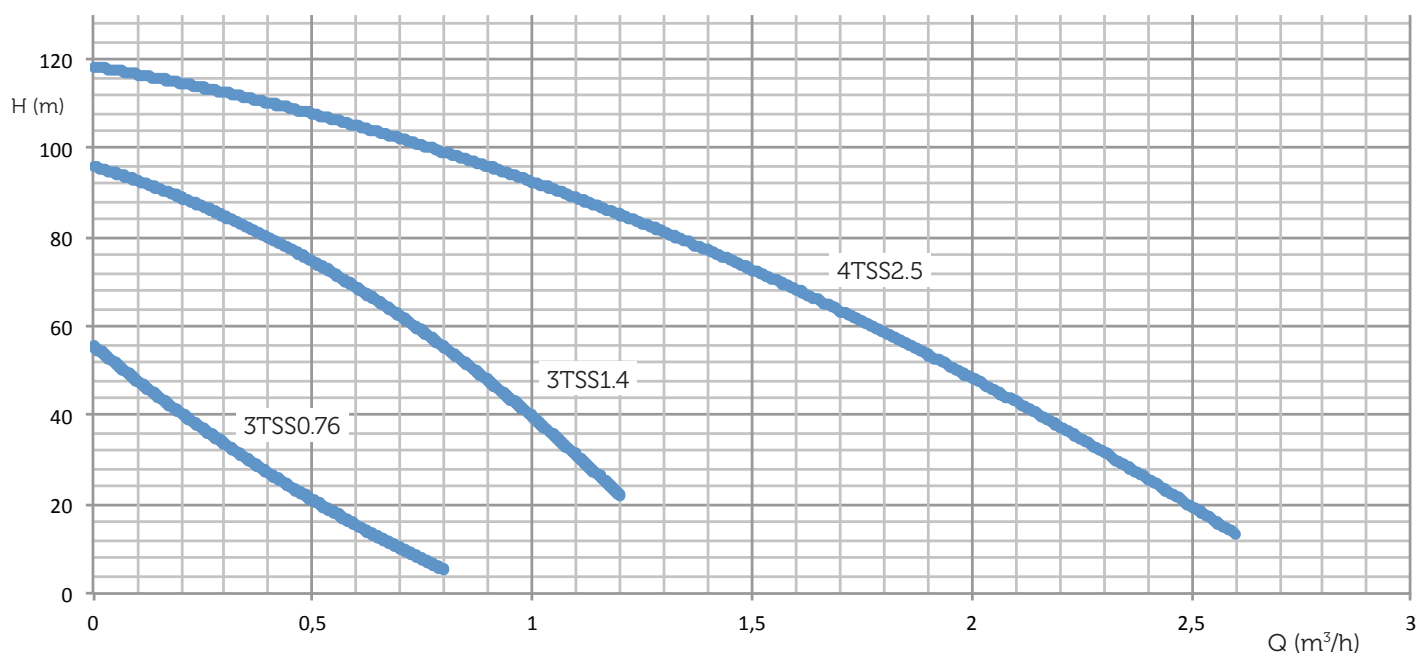
Matériels

Corps d'aspir.	INOX 304
Corps d'impuls.	INOX 304
Roue	INOX 304
Diffuseur	INOX 304
Arbre	INOX 304
Support moteur	INOX 304
Garniture méc.	Cer/graph.
Gille	INOX 304
Vis	INOX 304

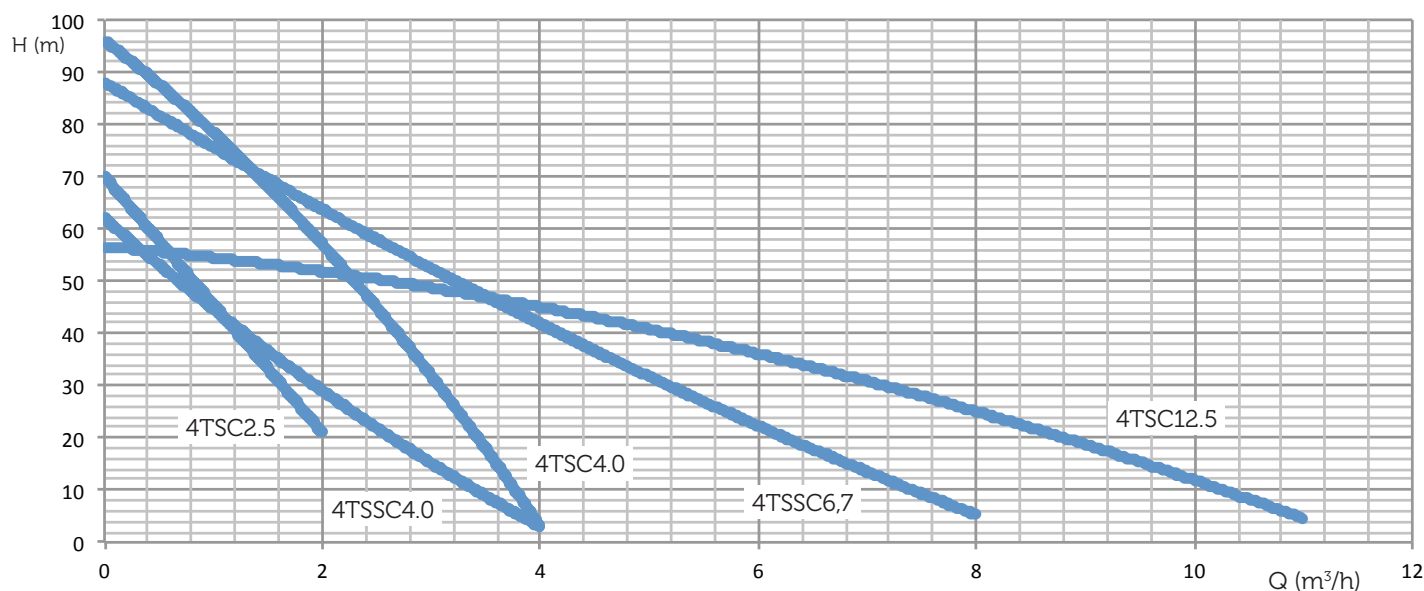
Plage de travail

Protection	IP 58
Isolement	Class F
Immersion	Máx. 100 m
Température	0 - 35°C
Fluides	Eau propre

BOMBAS SOLARES

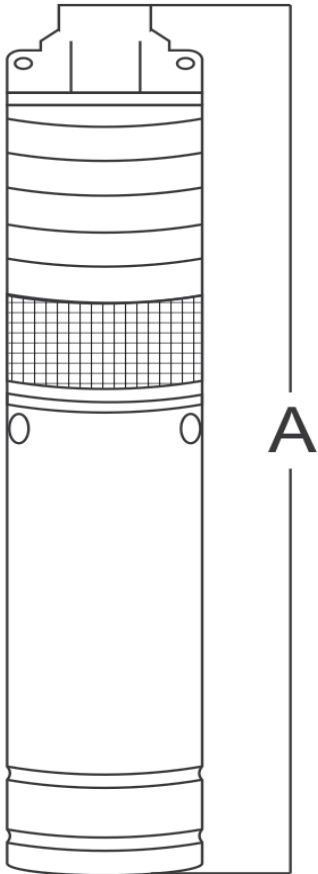
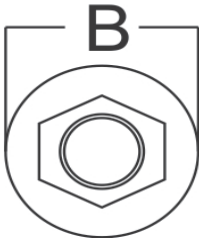
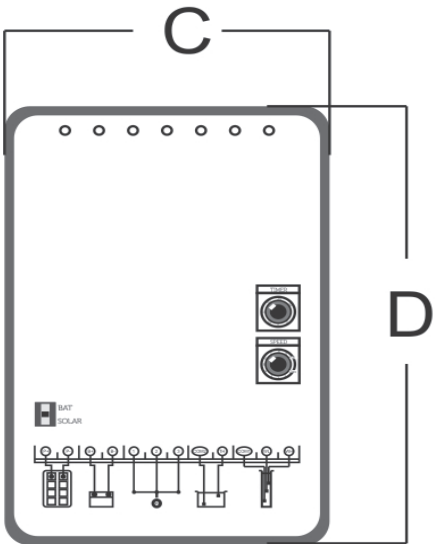


MODELO MODEL MODÈLE	ENTRADA INLET INLET [mm]	TENSIÓN VOLTAGE TENSION VDC	POTENCIA POWER PUISSANCE Watt [P ₂]	PANELES 240W 24V 240W 24VDC PANELS PANNEAUX 240W 24V		CONDENSADOR CAPACITOR CONDENSATEUR μF
				MIN.	IDEAL	
3TSS0.76	20	24	120	1	2	
3TSS1.4	20	48	500	3	4	
4TSS2.5	25	110	1.000	5	8	



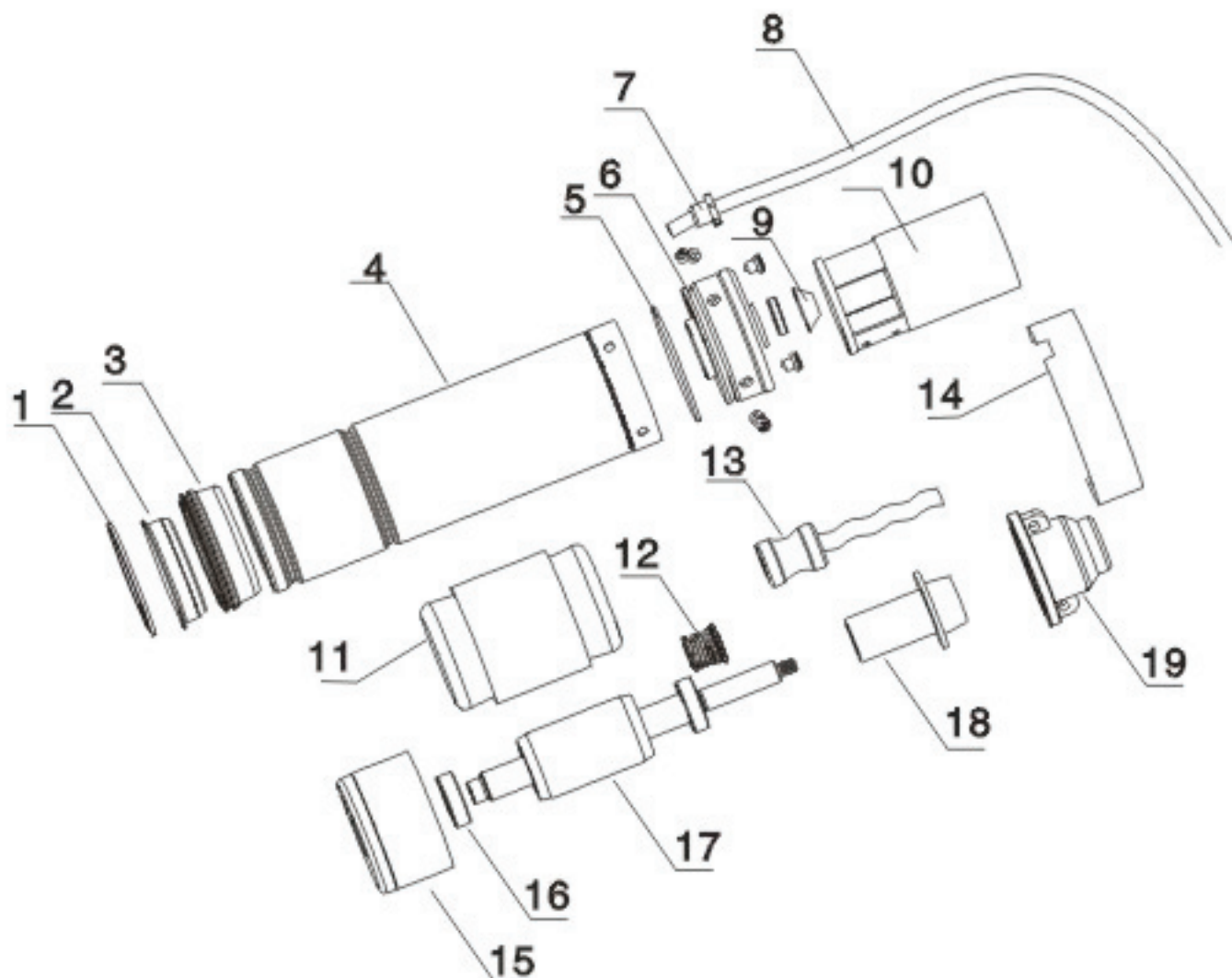
MODELO MODEL MODÈLE	ENTRADA INLET INLET [mm]	TENSIÓN VOLTAGE TENSION VDC	POTENCIA POWER PUISSANCE Watt [P ₂]	PANELES 240W 24V 240W 24VDC PANELS PANNEAUX 240W 24V		CONDENSADOR CAPACITOR CONDENSATEUR μF
				MIN.	IDEAL	
4TSSC4.0	32	48	500	3	4	
4TSSC6.7	40	110	1.000	5	8	
4TSC2.5	40	48	500	3	4	
4TSC4.0	40	110	1.000	5	8	
4TSC12.5	40	110	1.000	5	8	

BOMBAS SOLARES



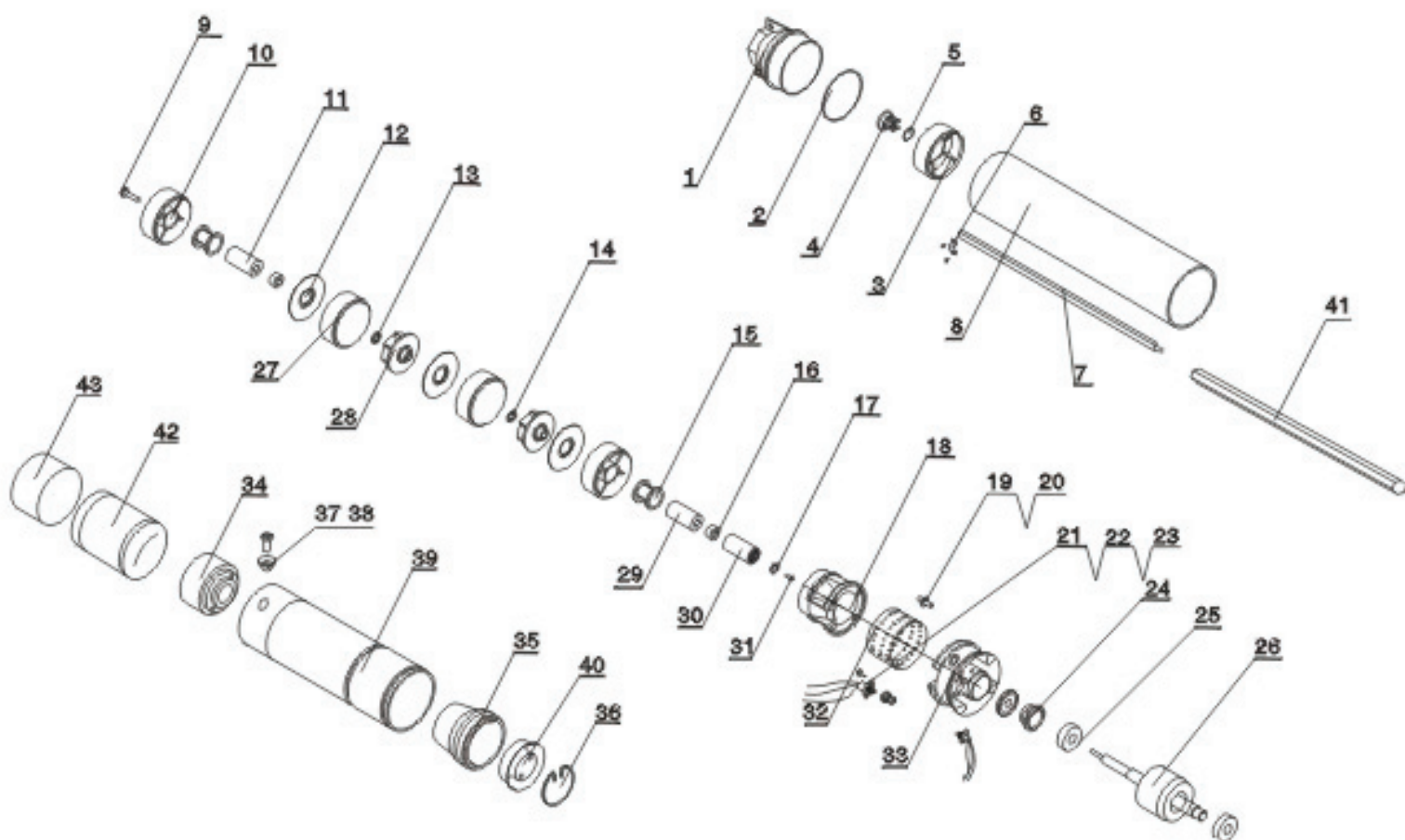
MODELO MODEL • MODÈLE	A	B	C	D	Kg
3TSS0.76	650	75	25	35	12
3TSS1.4	700	75	25	35	16
4TSS2.5	750	100	25	35	18
4TSSC4.0	680	100	30	40	18
4TSSC6.7	720	100	30	40	21
4TSC2.5	620	100	30	40	19
4TSC4.0	680	100	30	40	21
4TSC12.5	850	100	30	40	28

SERIE TSS



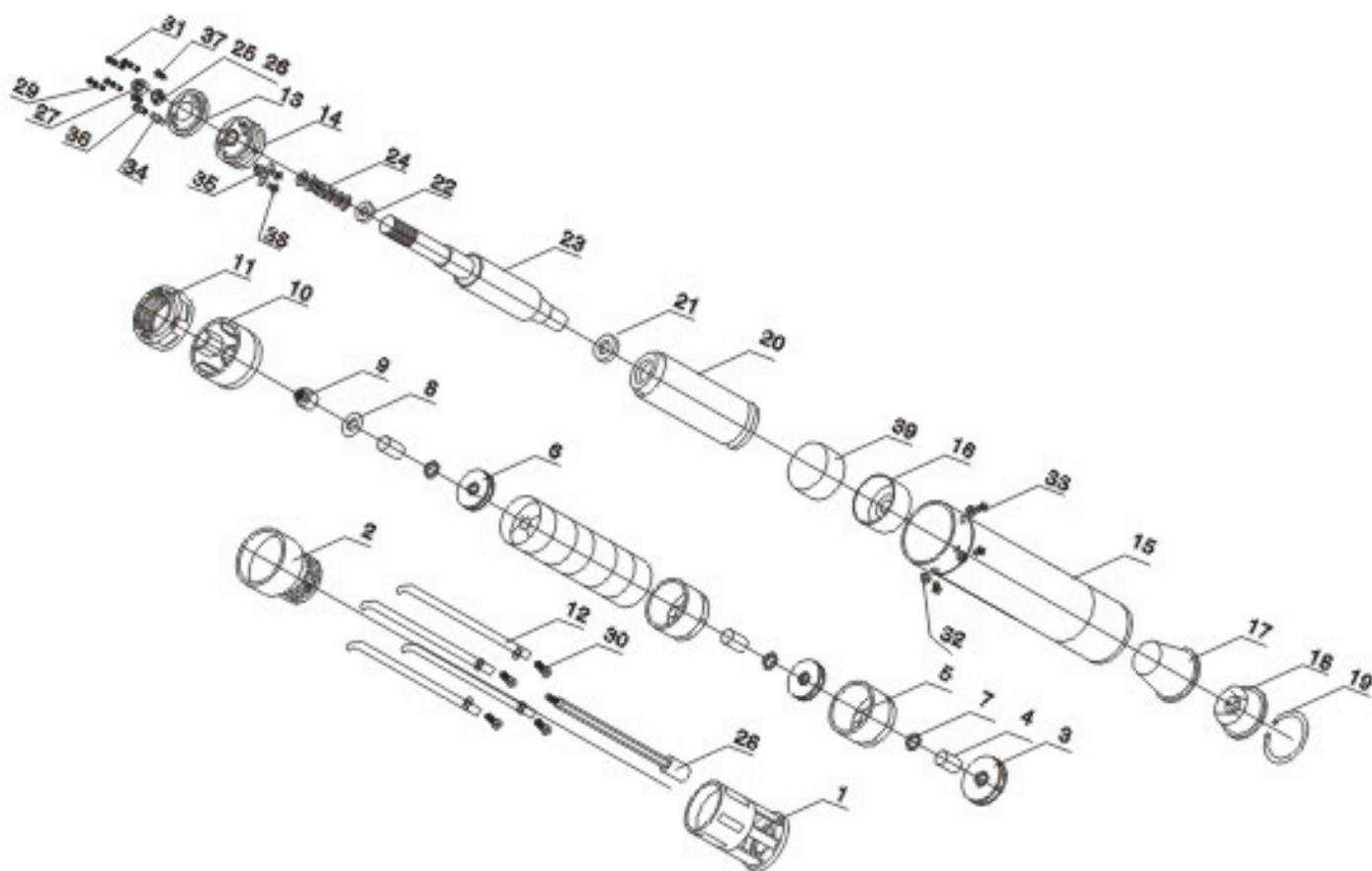
No.	Description	No.	Description	No.	Description
1	Clamp spring	8	Cable	15	Lower bearing set
2	Gland cover	9	Sandproof shield	16	Bearing
3	Membrane	10	Joint	17	Rotor
4	Motor body	11	Stator	18	Screw shield
5	O-ring	12	Mechanical seal	19	Outlet
6	Upper bearing seat	13	Screw		
7	Skeleton mechanical seal	14	Filter		

SERIE TSC



No.	Description	No.	Description	No.	Description
1	Outlet	16	Spring washer	31	Cross screw
2	O-ring	17	Seal	32	Filter
3	Valve cover	18	Joint	33	Upper bearing set
4	Valve cover	19	Screw	34	Lower bearing set
5	O-ring	20	Nut	35	Membrane
6	Crimp terminal	21	Plug	36	Clamp spring
7	Wire clamp	22	Plug	37	Screw cover
8	Pump body	23	Plug	38	Cross screw
9	Lock Screw	24	Mechanical seal	39	Motor body
10	Spacer bush	25	Ball bearing	40	Gland cover
11	Bushing	26	Rotor	41	Shaft
12	Cover	27	Volute	42	Stator
13	Rubber washer	28	Impeller	43	Stator shield
14	Rubber washer	29	Bushing		
15	Rubber shield	30	Spline connector		

SERIE TSSC



No.	Description	No.	Description	No.	Description
1	Joint	14	Upper bearing base	27	Sand proof shield
2	Sand proof	15	Motor body	28	Shaft
3	Impeller	16	Lower bearing seat	29	Double-ended screw
4	Bushing	17	Membrane	30	Screw
5	Volute	18	Gland cover	31	Bolt
6	Impeller	19	Clamp spring	32	Nut
7	Rubber shield	20	Stator	33	Cross screw
8	Spring washer	21	Bearing	34	Cable plug
9	Nut	22	Bearing	35	Inner plug
10	Valve seal	23	Rotor	36	Locking nut
11	Outlet	24	Mechanical seal	37	Screw
12	Tighten rod	25	Oil seal base	38	Screw
13	Oil cover	26	Spring washer	39	Stator shield