## TC-X

## **Exploded View Drawing and Parts List**

Model: TC-X250SE-A

Model Number: 1H00304MP

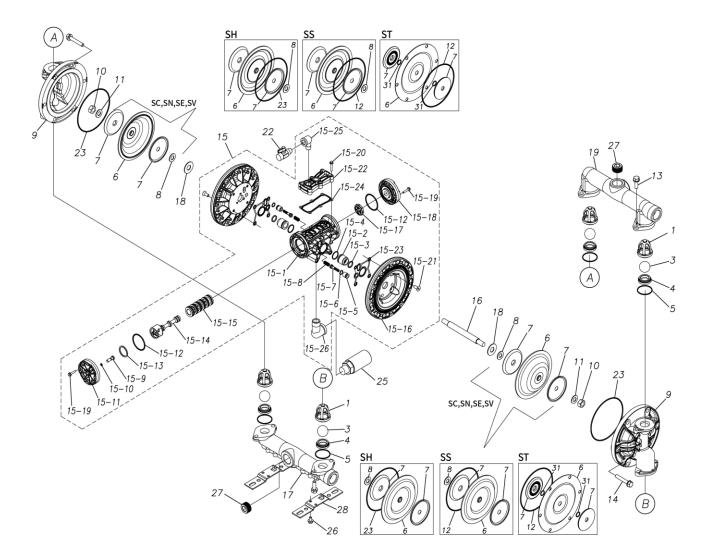
The part list and exploded view drawing as attached below indicate the full list of parts for the above mentioned pump model.

When ordering parts take care to select the correct model pump and required parts. Also be aware that models may change over time as improvements are made so cross-referencing the pumps serial number assembly date and service code are also recommended.

If you require specific spare parts you can also use this form to place your order.

For more information specific to your pump please refer to the pumps Service Book and Operation Manual available separately.

Please contact your Pump Distributor directly for more information.



## ■ Parts List TC-X250SE-A 1H00304MP

Ref.No.	Parts No.	Description	Parts Component	Remark
1	1H20100MM	VALVE STOPPER	4	
3	1H20018EB	BALL	4	
4	1H20007EB	VALVE SEAT	4	
5	9S1EG0045	O RING G-45	4	
6	1H20021EB	DIAPHRAGM	2	
7	1H20022MM	CENTER DISK	4	
8	9W1211400	WASHER M14	2	
9	1H20008SM	OUT CHAMBER	2	
10	9N1311400	NUT M14×1.5	2	
11	9W3311400	CONED DISK SPRING M14	2	
13	9B2211030	BOLT M10 × 30	8	
14	9B2211040	BOLT M10 × 40	12	
15	1H10037MP	BODY ASSEMBLY	1	

15-2 1H 15-3 9S 15-4 9S 15-5 1H 15-6 9S 15-7 1H 15-8 1H 15-9 1H 15-10 9S 15-11 1H 15-12 9S 15-13 1H 15-14 1H 15-14-1 1H 15-15-14 1H 15-15-15 1H	H30097MM H30107MM S2BA0018 S1BJ2023 H30108MM S1BJ1011 H10009MK H30020MM H30028MM S1BP0005 H30101MB S1BG0055 H30032MB H10002MK H30023MM	BODY THROAT BEARING PACKING O RING JASO-2023 PILOT VALVE SEAT O RING JASO-1011 PILOT VALVE ASSEMBLY SPRING RESET BUTTON O RING P-5 CAP A O RING G-55 PACKING C SPOOL ASSEMBLY (Looped C®) SEAL RING  O RING JASO-2030	1 2 2 2 2 2 2 2 1 1 1 1 2 1 5 5 1	The parts of #15 are available with a set as [1H10037MP:BODY ASSEMBLY]. This is also available individually.  The parts of #15-14 are available with a set as [1H10002MK:C SPOOL ASSEMBLY (Looped C®)]. This is also available individually.  The parts of #15 are available with a set as [1H10037MP:BODY ASSEMBLY]. This is also available individually.
15-3 9S 15-4 9S 15-5 1H 15-6 9S 15-7 1H 15-8 1H 15-9 1H 15-10 9S 15-11 1H 15-12 9S 15-13 1H 15-14 1H 15-14-1 1H 15-15-15 1H	S2BA0018 S1BJ2023 H30108MM S1BJ1011 H10009MK H30020MM H30028MM S1BP0005 H30101MB S1BG0055 H30032MB H10002MK H30023MM	PACKING  O RING JASO-2023  PILOT VALVE SEAT  O RING JASO-1011  PILOT VALVE ASSEMBLY  SPRING  RESET BUTTON  O RING P-5  CAP A  O RING G-55  PACKING  C SPOOL ASSEMBLY (Looped C®)  SEAL RING	2 2 2 2 2 2 1 1 1 1 5	[1H10037MP:BODY ASSEMBLY]. This is also available individually.  The parts of #15-14 are available with a set as [1H10002MK:C SPOOL ASSEMBLY (Looped C®)]. This is also available individually.  The parts of #15 are available with a set as [1H10037MP:BODY ASSEMBLY]. This is also
15-4 9S 15-5 1H 15-6 9S 15-7 1H 15-8 1H 15-9 1H 15-10 9S 15-11 1H 15-12 9S 15-13 1H 15-14 1H 15-14-1 1H 15-15-14 1H	S1BJ2023 H30108MM S1BJ1011 H10009MK H30020MM H30028MM S1BP0005 H30101MB S1BG0055 H30032MB H10002MK H30023MM	O RING JASO-2023  PILOT VALVE SEAT  O RING JASO-1011  PILOT VALVE ASSEMBLY  SPRING  RESET BUTTON  O RING P-5  CAP A  O RING G-55  PACKING  C SPOOL ASSEMBLY (Looped C®)  SEAL RING	2 2 2 2 2 1 1 1 2 1 5	[1H10037MP:BODY ASSEMBLY]. This is also available individually.  The parts of #15-14 are available with a set as [1H10002MK:C SPOOL ASSEMBLY (Looped C®)]. This is also available individually.  The parts of #15 are available with a set as [1H10037MP:BODY ASSEMBLY]. This is also
15-5 1H 15-6 9S 15-7 1H 15-8 1H 15-9 1H 15-10 9S 15-11 1H 15-12 9S 15-13 1H 15-14 1H 15-14-1 1H 15-15 1H	H30108MM S1BJ1011 H10009MK H30020MM H30028MM S1BP0005 H30101MB S1BG0055 H30032MB H10002MK H30023MM	PILOT VALVE SEAT  O RING JASO-1011  PILOT VALVE ASSEMBLY  SPRING  RESET BUTTON  O RING P-5  CAP A  O RING G-55  PACKING  C SPOOL ASSEMBLY (Looped C®)  SEAL RING  SLEEVE ASSEMBLY	2 2 2 2 1 1 1 2 1 5	[1H10037MP:BODY ASSEMBLY]. This is also available individually.  The parts of #15-14 are available with a set as [1H10002MK:C SPOOL ASSEMBLY (Looped C®)]. This is also available individually.  The parts of #15 are available with a set as [1H10037MP:BODY ASSEMBLY]. This is also
15-6 9S 15-7 1H 15-8 1H 15-9 1H 15-10 9S 15-11 1H 15-12 9S 15-13 1H 15-14 1H 15-14-1 1H 15-15-15 1H	S1BJ1011 H10009MK H30020MM H30028MM S1BP0005 H30101MB S1BG0055 H30032MB H10002MK H30023MM	O RING JASO-1011  PILOT VALVE ASSEMBLY  SPRING  RESET BUTTON  O RING P-5  CAP A  O RING G-55  PACKING  C SPOOL ASSEMBLY (Looped C®)  SEAL RING	2 2 2 1 1 1 2 1 1 5	[1H10037MP:BODY ASSEMBLY]. This is also available individually.  The parts of #15-14 are available with a set as [1H10002MK:C SPOOL ASSEMBLY (Looped C®)]. This is also available individually.  The parts of #15 are available with a set as [1H10037MP:BODY ASSEMBLY]. This is also
15-7 1H 15-8 1H 15-9 1H 15-10 9S 15-11 1H 15-12 9S 15-13 1H 15-14 1H 15-14-1 1H 15-15-15 1H	H10009MK H30020MM H30028MM S1BP0005 H30101MB S1BG0055 H30032MB H10002MK H30023MM	PILOT VALVE ASSEMBLY  SPRING  RESET BUTTON  O RING P-5  CAP A  O RING G-55  PACKING  C SPOOL ASSEMBLY (Looped C®)  SEAL RING  SLEEVE ASSEMBLY	2 2 1 1 1 2 1 1 5	[1H10037MP:BODY ASSEMBLY]. This is also available individually.  The parts of #15-14 are available with a set as [1H10002MK:C SPOOL ASSEMBLY (Looped C®)]. This is also available individually.  The parts of #15 are available with a set as [1H10037MP:BODY ASSEMBLY]. This is also
15-8 1H 15-9 1H 15-10 9S 15-11 1H 15-12 9S 15-13 1H 15-14 1H 15-14-1 1H 15-15-14 1H	H30020MM H30028MM S1BP0005 H30101MB S1BG0055 H30032MB H10002MK H30023MM	SPRING  RESET BUTTON  O RING P-5  CAP A  O RING G-55  PACKING  C SPOOL ASSEMBLY (Looped C®)  SEAL RING  SLEEVE ASSEMBLY	2 1 1 1 2 1 1 5	The parts of #15-14 are available with a set as [1H10002MK:C SPOOL ASSEMBLY (Looped C®)]. This is also available individually.  The parts of #15 are available with a set as [1H10037MP:BODY ASSEMBLY]. This is also
15-9 1H 15-10 9S 15-11 1H 15-12 9S 15-13 1H 15-14 1H 15-14-1 1H 15-15-14 1H 15-15-15 1H	H30028MM S1BP0005 H30101MB S1BG0055 H30032MB H10002MK H30023MM	RESET BUTTON  O RING P-5  CAP A  O RING G-55  PACKING  C SPOOL ASSEMBLY (Looped C®)  SEAL RING  SLEEVE ASSEMBLY	1 1 2 1 1 5	[1H10002MK:C SPOOL ASSEMBLY (Looped C®)]. This is also available individually.  The parts of #15 are available with a set as [1H10037MP:BODY ASSEMBLY]. This is also
15-10 9S 15-11 1H 15-12 9S 15-13 1H 15-14 1H 15-14-1 1H 15-15-15 1H	S1BP0005 H30101MB S1BG0055 H30032MB H10002MK H30023MM	O RING P-5 CAP A O RING G-55 PACKING C SPOOL ASSEMBLY (Looped C®) SEAL RING SLEEVE ASSEMBLY	1 1 2 1 1 5	[1H10002MK: C SPOOL ASSEMBLY (Looped C®)]. This is also available individually.  The parts of #15 are available with a set as [1H10037MP:BODY ASSEMBLY]. This is also
15-11 1H 15-12 9S 15-13 1H 15-14 1H 15-14-1 1H 15-15-15 1H	H30101MB S1BG0055 H30032MB H10002MK H30023MM	CAP A O RING G-55  PACKING C SPOOL ASSEMBLY (Looped C®)  SEAL RING  SLEEVE ASSEMBLY	1 2 1 1 5 5 1	[1H10002MK: C SPOOL ASSEMBLY (Looped C®)]. This is also available individually.  The parts of #15 are available with a set as [1H10037MP:BODY ASSEMBLY]. This is also
15-12 9S 15-13 1H 15-14 1H 15-14-1 1H 15-15-15 1H	S1BG0055 H30032MB H10002MK H30023MM	O RING G-55  PACKING  C SPOOL ASSEMBLY (Looped C®)  SEAL RING  SLEEVE ASSEMBLY	2 1 1 5 5	[1H10002MK: C SPOOL ASSEMBLY (Looped C®)]. This is also available individually.  The parts of #15 are available with a set as [1H10037MP:BODY ASSEMBLY]. This is also
15-13 1H 15-14 1H 15-14-1 1H 15-15 1H 15-15-1 9S	H30032MB H10002MK H30023MM	PACKING C SPOOL ASSEMBLY (Looped C®) SEAL RING SLEEVE ASSEMBLY	1 1 5	[1H10002MK: C SPOOL ASSEMBLY (Looped C®)]. This is also available individually.  The parts of #15 are available with a set as [1H10037MP:BODY ASSEMBLY]. This is also
15-13 1H 15-14 1H 15-14-1 1H 15-15 1H 15-15-1 9S	H30032MB H10002MK H30023MM	C SPOOL ASSEMBLY (Looped C®)  SEAL RING  SLEEVE ASSEMBLY	1 1 5	[1H10002MK: C SPOOL ASSEMBLY (Looped C®)]. This is also available individually.  The parts of #15 are available with a set as [1H10037MP:BODY ASSEMBLY]. This is also
15-14 1H 15-14-1 1H 15-15 1H 15-15-1 9S	H10002MK H30023MM H10006MK	SEAL RING  SLEEVE ASSEMBLY	1 5	[1H10002MK: C SPOOL ASSEMBLY (Looped C®)]. This is also available individually.  The parts of #15 are available with a set as [1H10037MP:BODY ASSEMBLY]. This is also
15-14-1 1H  15-15 1H  15-15-1 9S	H30023MM H10006MK	SEAL RING  SLEEVE ASSEMBLY	1	[1H10002MK: C SPOOL ASSEMBLY (Looped C®)]. This is also available individually.  The parts of #15 are available with a set as [1H10037MP:BODY ASSEMBLY]. This is also
15-15 1H	Н10006МК	SLEEVE ASSEMBLY	1	[1H10002MK: C SPOOL ASSEMBLY (Looped C®)]. This is also available individually.  The parts of #15 are available with a set as [1H10037MP:BODY ASSEMBLY]. This is also
15-15-1 9S				[1H10037MP:BODY ASSEMBLY]. This is also
	S1BJ2030	O RING JASO-2030		
15-16 1H			6	The parts of #15-15 are available with a set as [1H10006MK:SLEEVE ASSEMBLY]. This is also available individually.
	H30098MM	AIR CHAMBER	2	
15-17 1H	H30030MB	CUSHION	1	
15-18 1H	H30099MB	CAP B	1	
	B2210525	BOLT M5 × 25	8	- -
	B2210530	BOLT M5×30	6	The parts of #15 are available with a set as [1H10037MP:BODY ASSEMBLY]. This is also
	B5410820	BOLT M8 × 20	8	available individually.
	H30100MP	COVER	1	
	H30102MB	PACKING BODY	2	
	H30103MB	PACKING COVER	1	-
	P20P0303	STREET ELBOW R3/8 × Rc3/8	1	-
	P20P0303 P20P0505	STREET ELBOW R3/4 × Rc3/4		-
		CENTER ROD	1	
	H20036MM	IN MANIFOLD	1	
	H20009SP	CUSHION	1	
	H30016MB	OUT MANIFOLD	2	
	H20010SP		1	
	H90002MP	BALL VALVE	1	
	S1EG0145	O RING G-145	2	
	H90003MK	SILENCER	1	
	B2210812	BOLT M8 × 12	2	
	P63P9910	PLUG	4	
	H30001MB H90001MB	BASE SEAL TAPE	1	