Exploded View Drawing and Parts List

Model: TC-X253SV-MT-NPT (TC-X250SVN-A)

Model Number: 1H00305MN

Serial Number:

Service Code:

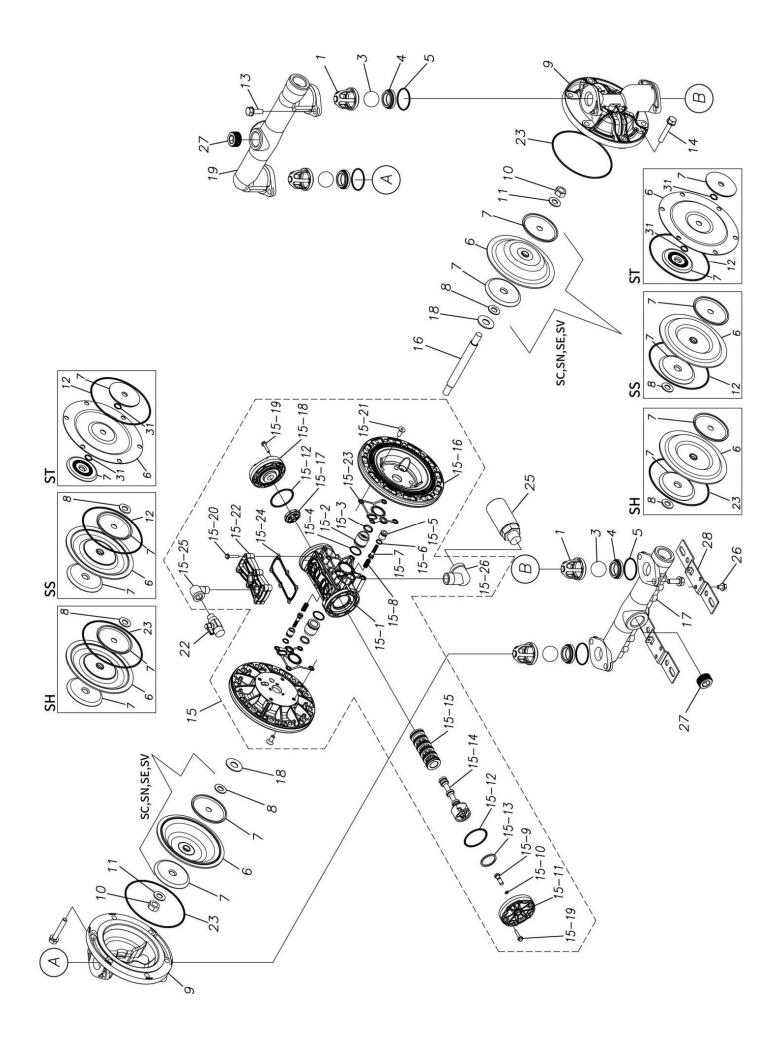
The part list and exploded view drawing as attached below indicate the full list of parts for the above mentioned pump model.

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.



1 1H2010MM VALVE STOPPER 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	Ref.No.	Parts No.	Description	Parts Component	Remark	Order Qty
4	1	1H20100MM	VALVE STOPPER	4		
SSIVC0045 O RING G-46	3	1H20018VB	BALL	4		
1		1H20007VB	VALVE SEAT	4		
The Description The Descri	5	9S1VG0045	O RING G-45	4		
8 SW1211400 WASHER M14 2 9 1H2000SSM OUT CHAMBER 2 10 9N1311400 NUT M14×1.5 11 9W3311400 NUT M14×1.5 12 11 9W3311400 SOLED DISK SPIRING M14 2 13 9B2211030 BOLT M10×30 8 14 9B2211040 BOLT M10×30 8 15 1H10037MN BODY ASSEMBLY 1 15-1 1H30097MM BODY 1 15-2 1H30107MM THROAT BEARNG 2 15-3 9S2BA0018 PACKING 2 15-4 9S1BJ2023 0 RING JASO-2023 2 15-5 9S1BJ1011 0 RING JASO-2023 2 15-5 9S1BJ1011 0 RING JASO-011 2 15-7 1H30008MM PILOT VALVE SEAT 2 15-8 1H30028MM PILOT VALVE SEAT 2 15-8 1H30028MM PILOT VALVE SEAT 2 15-9 1H30028MM PILOT VALVE SEAT 2 15-10 1H30038MM PILOT VALVE SEAT 2 15-11 1H30038MM PILOT VALVE SEAT 2 15-12 1H30028MM PILOT VALVE SEAT 2 15-13 1H30028MM PILOT VALVE SEAT 2 15-14 1H30028MM PILOT VALVE SEAT 2 15-14 1H30028MM PILOT VALVE SEAT 3 15-14 1H30028MM PILOT VALVE SEAT 3 15-15 1 1H30028MM PILOT VALVE SEAT 3 15-16 1H30028MM PILOT VALVE SEAT 3 15-17 1 1H30028MM PILOT VALVE SEAT 3 15-18 1H30028MM PILOT VALVE SEAT 3 15-19 1H30028MM PILOT VALVE SEAT 3 15-11 1H30028MM PILOT VALVE SEAT 3 15-12 9S1BQ0055 0 RING 9-55 1 15-13 1H30028MM PILOT VALVE SEAT 3 15-14 1H30003MB PACKING 3 15-14 1H30003MB PACKING 3 15-15-11 1H30038MM SEAL RING 1 15-15 1H30038MM SEAL RING 1 15-16 1H30098MM SEAL RING 1 15-17 1H30098MM SEAL RING 1 15-18 1H30098MM AIR CHAMBER 2 15-19 9S1BJ2030 0 RING JASO-2000 6 The parts of #15-14 are available with a set as [1H10027MN BODY ASSEMBLY]. This is also available individually. 15-19 9B2210525 BOLT MS × 25 8 15-20 9B2210530 BOLT MS × 25 8 15-20 9B2210530 BOLT MS × 25 8 15-20 1H30100MN COVER 1 15-25 9P20N0303 STREET ELBOW 1	6	1H20021VB	DIAPHRAGM	2		
9	7	1H20022MM	CENTER DISK	4		
10 9N1311400 NUT M14 × 1.5 2 11 9W3311400 CONED DISK SPRING M14 2 13 9B2211030 BOLT M10 × 30 8 14 9B2211030 BOLT M10 × 40 12 15 1H10037MN BODY ASSEMBLY 1 15-1 1H30097MM BODY SSEMBLY 1 15-2 1H30107MM THROAT BEAFRING 2 15-4 9S1BJ2023 O RING JASO-2023 2 15-5 9S1BJ1011 O RING JASO-2023 2 15-6 9S1BJ1011 O RING JASO-1011 2 15-7 1H10009MK PROVING SSEMBLY 2 [The parts of #15 are available with a set as [TH10037MN: BODY ASSEMBLY]. This is also available individually. 15-10 1 H30023MM RESET BUTTON 1 1 15-11 1 H30101MB CAP A 1 1 15-12 9S1BG0005 O RING G-55 2 2 15-14 1 H10002MK C SPOOL ASSEMBLY (Leoped Civ) 1 15-14-1 1 H30023MM SEAL RING 5 The parts of #15 are available with a set as [TH10027MN: CSPOOL ASSEMBLY]. This is also available individually. 15-15 1 H10006MK SLEEVE ASSEMBLY 1 The parts of #15 are available with a set as [TH10007MN: CSPOOL ASSEMBLY]. This is also available individually. 15-15 1 H10006MK SLEEVE ASSEMBLY 1 The parts of #15 are available with a set as [TH10007MN: BODY ASSEMBLY]. This is also available individually. 15-15 1 H10006MK SLEEVE ASSEMBLY 1 The parts of #15 are available with a set as [TH10007MN: BODY ASSEMBLY]. This is also available individually. 15-15 1 H30099MB AR CHABER 2 IN PACKING 1 The parts of #15 are available with a set as [TH10007MN: SLEEVE ASSEMBLY]. This is also available individually. 15-18 1 H30099MB CUSHION 1 The parts of #15 are available with a set as [TH10007MN: SLEEVE ASSEMBLY]. This is also available individually. 15-19 9B2210530 BOLT MS × 20 8 [TH10037MN: BODY ASSEMBLY]. This is also available individually. 15-2 1 H30100MN COVER 1 THIS THIS THE AVAILABLE ASSEMBLY This is also available individually. 15-24 1H30103MB PACKING BODY 2 1 THIS THIS THIS THIS THIS THIS THIS THIS	8	9W1211400	WASHER M14	2		
11 9W3311400 CONED DISK SPIRING MI4 2 13 9B2211030 BOLT MID X30 8 8 14 9B2211040 BOLT MID X40 12 15 1410037MM BODY ASSEMBLY 1 1 15-1 1430097MM BODY 1 1 15-2 1430107MM THERAT BEARING 2 2 15-3 9S2BA0018 PACKING 2 2 15-4 9S1BJ2023 O RING JASO-2023 2 2 15-5 1430108MM PILOT VALVE SEAT 2 2 15-6 9S1BJ1011 O RING JASO-1011 2 15-7 1410009MK PILOT VALVE SEAT 2 2 15-8 1430020MM SPRING 2 2 2 15-9 1430028MM RESET BUTTON 1 15-10 9S1BP0005 O RING G-35 2 15-11 1430101MB CAP A 1 1 15-11 143003MM SEAL RING 1 1 1 15-11 143003MM SEAL RING 1 1 15-14 1 1430023MM SEAL RING 1 1 15-15 1 1430023MM SEAL RING 1 1 1 15-15 1 143003MM SEAL RING 1 1 1 15-15 1 143003MM SEAL RING 1 1 1 1 1 1 1 1 1	9	1H20008SM	OUT CHAMBER	2		
11 9W3311400 CONED DISK SPIRING MI4 2 13 9B2211030 BOLT MID X30 8 8 14 9B2211040 BOLT MID X40 12 15 1410037MM BODY ASSEMBLY 1 1 15-1 1430097MM BODY 1 1 15-2 1430107MM THERAT BEARING 2 2 15-3 9S2BA0018 PACKING 2 2 15-4 9S1BJ2023 O RING JASO-2023 2 2 15-5 1430108MM PILOT VALVE SEAT 2 2 15-6 9S1BJ1011 O RING JASO-1011 2 15-7 1410009MK PILOT VALVE SEAT 2 2 15-8 1430020MM SPRING 2 2 2 15-9 1430028MM RESET BUTTON 1 15-10 9S1BP0005 O RING G-35 2 15-11 1430101MB CAP A 1 1 15-11 143003MM SEAL RING 1 1 1 15-11 143003MM SEAL RING 1 1 15-14 1 1430023MM SEAL RING 1 1 15-15 1 1430023MM SEAL RING 1 1 1 15-15 1 143003MM SEAL RING 1 1 1 15-15 1 143003MM SEAL RING 1 1 1 1 1 1 1 1 1	10	9N1311400	NUT M14 × 1.5	2		
13 982211030 BOLT MID × 30 8 14 982211040 SOLT MID × 30 12 15 IH10037MN BODY ASSEMBLY 1 15-1 IH30037MN BODY ASSEMBLY 1 15-2 IH30107MM THROAT BEARING 2 15-3 9S2BA0018 PACKING 2 15-4 9S1BJ2023 O RING JASO-2023 2 15-5 IH30108MM PILOT VALIVE SEAT 2 15-6 9S1BJ1011 O RING JASO-1011 2 15-7 IH10009MK PILOT VALIVE SEAT 2 15-8 IH30028MM PILOT VALIVE SEAT 2 15-8 IH30028MM PILOT VALIVE ASSEMBLY 2 15-9 IH30028MM RESET BUTTON 1 15-10 9S1BP0005 O RING P-5 1 15-11 IH30028MM PACKING 1 15-12 9S1BD005 O RING P-5 1 15-13 IH30032MM PACKING 1 15-14-1 IH30023MM PACKING 1 15-14-1 IH30023MM SEAL RING 5 15-13 IH30023MM SEAL RING 5 15-14 IH10002MK C SPOOL ASSEMBLY (Looped Civi) 1 15-15 IH10006MK SLEEVE ASSEMBLY IT he parts of #15-14 are available with a set as [IH10007MK: C SPOOL ASSEMBLY]. This is also available individually. 15-15-1 9S1BJ2030 O RING JASO-2030 6 The parts of #15 are available with a set as [IH10007MK: SEEVE ASSEMBLY]. This is also available midrividually. 15-16 IH30098MM AIR CHAMBER 2 15-17 IH30030MB CUSHION 1 15-18 IH30098MB CUSHION 1 15-19 9B2210525 BOLT MS × 20 8 IH10007MK: SLEEVE ASSEMBLY]. This is also available individually. 15-21 9B5410820 BOLT MS × 20 8 IH10037MN: BODY ASSEMBLY]. This is also available individually. 15-22 IH30100MM PACKING BODY 2 15-23 IH30100MM PACKING BODY 1 15-24 IH30103MM PACKING BODY 1 15-25 9P20N0303 STREET ELBOW 1			CONED DISK SPRING M14			
14 9B2211040 BOLT MIO ×40 12			BOLT M10×30			
15			BOLT M10×40			
15-1			BODY ASSEMBLY			
15-2			BODY			
15-3 9\$2BA0018 PACKING 2			THROAT BEARING			
15-4 9S1BJ2023 0 RING JASO-2023 2 15-5 1H30108MM PILOT VALVE SEAT 2			PACKING			
15-5			O RING JASO-2023			
15-6 9S1BJ1011 0 RING JASO-1011 2 15-7 1H10009MK PILOT VALVE ASSEMBLY 2 [IH10037MN: BODY ASSEMBLY]. This is also available individually. 15-8 1H30020MM SPRING 2 2 2 2 2 3 3 3 3 3			PILOT VALVE SEAT			-
15-8		9S1BJ1011	O RING JASO-1011			
15-8	15-7	1H10009MK	PILOT VALVE ASSEMBLY	2		
15-10 SS1BP0005 O RING P-5 1	15-8		SPRING			
15-11	15-9	1H30028MM	RESET BUTTON			
15-12 9S1BG0055 O RING G-55 2	15-10	9S1BP0005	O RING P-5	1		-
15-13	15-11	1H30101MB	CAP A	1		
15-14	15-12	9S1BG0055	O RING G-55	2		
15-14-1	15-13	1H30032MB	PACKING	1		
The parts of #15 are available with a set as [1H10002MK: C SPOOL ASSEMBLY (Looped C®)]. This is also available individually.	15-14	1H10002MK	C SPOOL ASSEMBLY (Looped C®)	1	+	
15-15	15-14-1	1H30023MM	SEAL RING	5	[1H10002MK: C SPOOL ASSEMBLY (Looped C®)].	
15-15-1 9S1BJ2030 O RING JASO-2030 6 The parts of #15-15 are available with a set as [1H10006MK: SLEEVE ASSEMBLY]. This is also available individually.	15–15	1H10006MK	SLEEVE ASSEMBLY	1	The parts of #15 are available with a set as [1H10037MN:BODY ASSEMBLY]. This is also	
15-16 1H30098MM AIR CHAMBER 2 15-17 1H30030MB CUSHION 1 15-18 1H30099MB CAP B 1 15-19 9B2210525 BOLT M5 × 25 8 15-20 9B2210530 BOLT M5 × 30 6 15-21 9B5410820 BOLT M8 × 20 8 15-22 1H30100MN COVER 1 15-23 1H30102MB PACKING BODY 2 15-24 1H30103MB PACKING COVER 1 15-25 9P20N0303 STREET ELBOW 1	15-15-1	9S1BJ2030	O RING JASO-2030	6	The parts of #15-15 are available with a set as [1H10006MK:SLEEVE ASSEMBLY]. This is also	
15-18	15-16	1H30098MM	AIR CHAMBER	2	available marriagally.	
15-19 9B2210525 BOLT M5×25 8 15-20 9B2210530 BOLT M5×30 6 15-21 9B5410820 BOLT M8×20 8 15-22 1H30100MN COVER 1 15-23 1H30102MB PACKING BODY 2 15-24 1H30103MB PACKING COVER 1 15-25 9P20N0303 STREET ELBOW 1	15-17	1H30030MB	CUSHION	1		
15-20 9B2210530 BOLT M5 × 30 6 15-21 9B5410820 BOLT M8 × 20 8 15-22 1H30100MN COVER 1 15-23 1H30102MB PACKING BODY 2 15-24 1H30103MB PACKING COVER 1 15-25 9P20N0303 STREET ELBOW 1	15-18	1H30099MB	CAP B	1		
The parts of #15 are available with a set as	15-19	9B2210525	BOLT M5 × 25	8	+	
15-21 9B5410820 BOLT M8 × 20 8 [1H10037MN:BODY ASSEMBLY]. This is also available individually. 15-22 1H30100MN COVER 1 15-23 1H30102MB PACKING BODY 2 15-24 1H30103MB PACKING COVER 1 15-25 9P20N0303 STREET ELBOW 1	15-20	9B2210530	BOLT M5 × 30	6	[1H10037MN:BODY ASSEMBLY]. This is also	
15-22 TH30100MN COVER 1 15-23 1H30102MB PACKING BODY 2 15-24 1H30103MB PACKING COVER 1 15-25 9P20N0303 STREET ELBOW 1	15-21	9B5410820	BOLT M8 × 20	8		
15-24	15-22	1H30100MN	COVER	1	available individually.	
15-25 9P20N0303 STREET ELBOW 1	15-23	1H30102MB	PACKING BODY	2		
	15-24	1H30103MB	PACKING COVER	1		
15-26 9P20P0505 STREET ELBOW 1	15-25	9P20N0303	STREET ELBOW	1		
	15-26	9P20P0505	STREET ELBOW	1		
16 1H20036MM CENTER ROD 1	16	1H20036MM	CENTER ROD	1		
17 1H20009SN IN MANIFOLD 1	17	1H20009SN	IN MANIFOLD	1		
18 1H30016MB CUSHION 2	18	1H30016MB	CUSHION	2		
19 1H20010SN OUT MANIFOLD 1	19	1H20010SN	OUT MANIFOLD	1		
22 1H90002MN BALL VALVE 1	22	1H90002MN	BALL VALVE	1		
23 9S1VG0145 0 RING G-145 2	23	9S1VG0145	O RING G-145	2		
25 1H90003MK SILENCER 1	25	1H90003MK	SILENCER	1		

■ Parts List

TC-X253SV-MT-NPT (TC-X250SVN-A)

1H00305MN

Ref.No.	Parts No.	Description	Parts Component	Remark	Order Qty
26	9B2210812	BOLT M8 × 12	2		
27	9P63N9910	PLUG	4		
28	1H30001MB	BASE	2		
29	1H90001MB	SEAL TAPE	1		

