TC-X

Exploded View Drawing and Parts List

Model: TC-X500AHA

Model Number: 1M00458MN

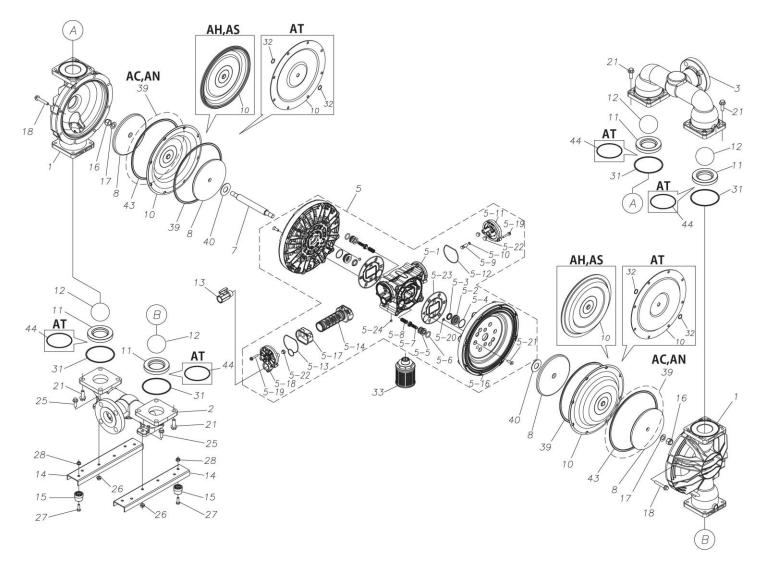
The part list and exploded view drawing as attached below indicate the full list of parts for the above mentioned pump model.

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-X500AHA 1M00458MN

Ref.No.	Parts No.	Description	Parts Component	Remark
1	1M20007AM	OUT CHAMBER	2	
2	1M20008AU	IN MANIFOLD	1	
3	1M20010AU	OUT MANIFOLD	1	
5	1M10022MN	BODY ASSEMBLY	1	

Ref.No.	- raits E		10 7(0007117)		111100 10011111
5-2 1M3002SMM BEARING CENTER ROD 2 5-3 9S2BA0025 PACKING 2 5-4 9S1BS0036 O RING S-36 2 5-5 1130063MM PILOT VALVE SEAT 2 5-6 9S1BP1022 O RING P-22A 2 5-7 1L30058MB PILOT VALVE 2 5-8 1L30064MM SPRING 2 5-9 11.30065MM RESET BUTTON 1 5-10 9S1BP0008 O RING P-8 1 5-11 1L30061MB CAP 1 5-12 1130061MB PACKING CAP 1 5-13 1L30060MB PACKING CAP P 1 5-14 1L10003MK C SPOOL VALVE ASSEMBLY (Looped C®) 1 5-16 1M30061MM AIR CHAMBER 2 5-17 1130005MB SPRING STOPPER 1 5-18 1L30055MN CAP IN 1 5-19 98210635 BOLT MEX 25 16 5-20 976125008	Ref.No.	Parts No.	Description		Remark
5-3 9S2BA0025 PACKING 2 5-4 9S1BS0036 0 RING S-36 2 5-5 IL30063MM PILOT VALVE SEAT 2 5-6 9S1BP1022 0 RING P-22A 2 5-7 IL30058MB PILOT VALVE 2 5-8 IL30064MM SPRING 2 5-9 IL30065MM RESET BUTTON 1 5-10 9S1BP0008 0 RING P-8 1 5-11 IL30056MB CAP 1 5-12 IL30061MB PACKING CAP 1 5-13 IL30060MB PACKING CAP IN 1 5-14 IL10003MK C SPOOL VALVE ASSEMBLY (Looped C®) 1 5-14 IL30065MB SPRING STOPPER 1 5-18 IL30055MN GAP IN 1 5-19 9B2210635 BOLT M6 × 35 7 5-20 9T6125008 SCREW M5 × 8 8 5-21 9B5410825 BOLT M6 × 25 16 5-22 IL30062MB	5-1	1L30054MN	BODY	1	
5-3 9S2BA0025 PACKING 2 5-4 9S1BS0036 0 RING S-36 2 5-5 IL30063MM PILOT VALVE SEAT 2 5-6 9S1BP1022 0 RING P-22A 2 5-7 IL30058MB PILOT VALVE 2 5-8 IL30064MM SPRING 2 5-9 IL30065MM RESET BUTTON 1 5-10 9S1BP0008 0 RING P-8 1 5-11 IL30056MB CAP 1 5-12 IL30061MB PACKING CAP 1 5-13 IL30060MB PACKING CAP IN 1 5-14 IL10003MK C SPOOL VALVE ASSEMBLY (Looped C®) 1 5-14 IL30065MB SPRING STOPPER 1 5-18 IL30055MN GAP IN 1 5-19 9B2210635 BOLT M6 × 35 7 5-20 9T6125008 SCREW M5 × 8 8 5-21 9B5410825 BOLT M6 × 25 16 5-22 IL30062MB	5-2		BEARING CENTER ROD		
5-5 IL30063MM PILOT VALVE SEAT 2 5-6 9S1BP1022 O RING P-22A 2 5-7 IL30058MB PILOT VALVE 2 5-8 IL30064MM SPRING 2 5-9 IL30065MM RESET BUTTON 1 5-10 9S1BP0008 O RING P-8 1 5-11 IL30056MB CAP 1 5-12 IL30061MB PACKING CAP 1 5-13 IL30060MB PACKING CAP IN 1 5-14 IL10003MK C SPOOL VALVE ASSEMBLY (Looped C®) 1 5-16 1M30061MM AIR CHAMBER 2 5-17 1L30055MN AIR CHAMBER 2 5-18 1L30055MN AP IN 1 5-19 9B2210635 BOLT M6×35 7 5-20 9T6125008 SCREW M5×8 8 5-21 9B5410825 BOLT M8×25 16 5-22 1L30062MB CUSHION 4 5-24 9P62P9901 PLUG 2 7 1L20043MM GENTER ROD 1 8 1M20021MM GENTER DISK 4			PACKING	2	
5 - 6 9S1BP1022 O RING P-22A 2 5 - 7 1L30058MB PILOT VALVE 2 5 - 8 1L30064MM SPRING 2 The parts of #5 are available with a set as [1M10022MN:BODY ASSEMBLY]. This is also available individually. 5 - 9 1L30065MM RESET BUTTON 1 IM10022MN:BODY ASSEMBLY]. This is also available individually. 5 - 10 9S1BP0008 O RING P-8 1 IM10022MN:BODY ASSEMBLY]. This is also available individually. 5 - 11 1L30056MB CAP 1 Image: April of the control of	5-4	9S1BS0036	O RING S-36	_	
5-7 1L30058MB PILOT VALVE 2 5-8 1L30064MM SPRING 2 5-9 1L30065MM RESET BUTTON 1 5-10 9S1BP0008 O RING P-8 1 5-11 1L30056MB CAP 1 5-12 1L30061MB PACKING CAP 1 5-13 1L30060MB PACKING CAP IN 1 5-14 1L10003MK C SPOOL VALVE ASSEMBLY (Looped C®) 1 5-16 1M30061MM AIR CHAMBER 2 5-17 1L30005MB SPRING STOPPER 1 5-18 1L30055MN CAP IN 1 5-19 982210635 BOLT M6×35 7 5-20 976125008 SCREW M5×8 8 5-21 985410825 BOLT M6×25 16 5-22 1L30062MB CUSHION 4 5-23 1L30059MB PACKING BODY 2 5-24 9P62P9901 PLUG 2 7 1L20043MM CENTER RO	5-5	1L30063MM	PILOT VALVE SEAT	2	
5-8 1L30064MM SPRING 2 5-9 1L30065MM RESET BUTTON 1 5-10 9S1BP0008 0 RING P-8 1 5-11 1L30056MB CAP 1 5-12 1L30061MB PACKING CAP 1 5-13 1L30060MB PACKING CAP IN 1 5-14 1L10003MK C SPOOL VALVE ASSEMBLY (Looped C®) 1 5-16 1M30061MM AIR CHAMBER 2 5-17 1L30005MB SPRING STOPPER 1 5-18 1L30055MN CAP IN 1 5-19 9B2210635 BOLT M6×35 7 5-20 9T6125008 SCREW M5×8 8 5-21 9B5410825 BOLT M8×25 16 5-22 1L30062MB CUSHION 4 5-23 1L30059MB PACKING BODY 2 5-24 9P62P9901 PLUG 2 7 1L20043MM CENTER ROD 1 8 1M20021MM CENTER DISK	5-6	9S1BP1022	O RING P-22A	2	
The parts of #5 are available with a set as	5-7	1L30058MB	PILOT VALVE	2	
5-9 1L30065MM RESET BUTTON 1 [1M10022MN: BODY ASSEMBLY]. This is also available individually. 5-10 9S1BP0008 0 RING P-8 1 5-11 1L30056MB CAP 1 5-12 1L30061MB PACKING CAP 1 5-13 1L30060MB PACKING CAP IN 1 5-14 1L10003MK C SPOOL VALVE ASSEMBLY (Looped C®) 1 5-16 1M30061MM AIR CHAMBER 2 5-17 1L30005MB SPRING STOPPER 1 5-18 1L30055MN CAP IN 1 5-19 9B2210635 BOLT M6×35 7 5-20 9T6125008 SCREW M5×8 8 5-21 9B5410825 BOLT M8×25 16 5-22 1L30062MB CUSHION 4 5-23 1L30059MB PACKING BODY 2 5-24 9P62P9901 PLUG 2 7 1L20043MM CENTER ROD 1 8 1M20021MM CENTER DISK 4	5-8	1L30064MM	SPRING	2	The parts of #5 are evallable with a set of
5-10 9STBP0008 O RING P-8 1 5-11 1L30056MB CAP 1 5-12 1L30061MB PACKING CAP 1 5-13 1L30060MB PACKING CAP IN 1 5-14 1L10003MK C SPOOL VALVE ASSEMBLY (Looped C®) 1 5-16 1M30061MM AIR CHAMBER 2 5-17 1L30005MB SPRING STOPPER 1 5-18 1L30055MN CAP IN 1 5-19 9B2210635 BOLT M6×35 7 5-20 9T6125008 SCREW M5×8 8 5-21 9B5410825 BOLT M8×25 16 5-22 1L30062MB CUSHION 4 5-23 1L30059MB PACKING BODY 2 5-24 9P62P9901 PLUG 2 7 1L20043MM CENTER ROD 1 8 1M20021MM CENTER DISK 4	5-9	1L30065MM	RESET BUTTON	1	[1M10022MN:BODY ASSEMBLY]. This is also
5-12 1L30061MB PACKING CAP 1 5-13 1L30060MB PACKING CAP IN 1 5-14 1L10003MK C SPOOL VALVE ASSEMBLY (Looped C®) 1 5-16 1M30061MM AIR CHAMBER 2 5-17 1L30005MB SPRING STOPPER 1 5-18 1L30055MN CAP IN 1 5-19 9B2210635 BOLT M6 × 35 7 5-20 9T6125008 SCREW M5 × 8 8 5-21 9B5410825 BOLT M8 × 25 16 5-22 1L30062MB CUSHION 4 5-23 1L30059MB PACKING BODY 2 5-24 9P62P9901 PLUG 2 7 1L20043MM CENTER ROD 1 8 1M20021MM CENTER DISK 4	5-10	9S1BP0008	O RING P-8	1	available individually.
5-13 1L30060MB PACKING CAP IN 1 5-14 1L10003MK C SPOOL VALVE ASSEMBLY (Looped C®) 1 5-16 1M30061MM AIR CHAMBER 2 5-17 1L30005MB SPRING STOPPER 1 5-18 1L30055MN CAP IN 1 5-19 9B2210635 BOLT M6×35 7 5-20 9T6125008 SCREW M5×8 8 5-21 9B5410825 BOLT M8×25 16 5-22 1L30062MB CUSHION 4 5-23 1L30059MB PACKING BODY 2 5-24 9P62P9901 PLUG 2 7 1L20043MM CENTER ROD 1 8 1M20021MM CENTER DISK 4	5-11	1L30056MB	CAP	1	
5-14 1L10003MK C SPOOL VALVE ASSEMBLY (Looped C®) 1 5-16 1M30061MM AIR CHAMBER 2 5-17 1L30005MB SPRING STOPPER 1 5-18 1L30055MN CAP IN 1 5-19 9B2210635 BOLT M6 × 35 7 5-20 9T6125008 SCREW M5 × 8 8 5-21 9B5410825 BOLT M8 × 25 16 5-22 1L30062MB CUSHION 4 5-23 1L30059MB PACKING BODY 2 5-24 9P62P9901 PLUG 2 7 1L20043MM CENTER ROD 1 8 1M20021MM CENTER DISK 4	5-12	1L30061MB	PACKING CAP	1	
5-16 1M30061MM AIR CHAMBER 2 5-17 1L30005MB SPRING STOPPER 1 5-18 1L30055MN CAP IN 1 5-19 9B2210635 BOLT M6×35 7 5-20 9T6125008 SCREW M5×8 8 5-21 9B5410825 BOLT M8×25 16 5-22 1L30062MB CUSHION 4 5-23 1L30059MB PACKING BODY 2 5-24 9P62P9901 PLUG 2 7 1L20043MM CENTER ROD 1 8 1M20021MM CENTER DISK 4	5-13	1L30060MB	PACKING CAP IN	1	
5-17 1L30005MB SPRING STOPPER 1 5-18 1L30055MN CAP IN 1 5-19 9B2210635 BOLT M6×35 7 5-20 9T6125008 SCREW M5×8 8 5-21 9B5410825 BOLT M8×25 16 5-22 1L30062MB CUSHION 4 5-23 1L30059MB PACKING BODY 2 5-24 9P62P9901 PLUG 2 7 1L20043MM CENTER ROD 1 8 1M20021MM CENTER DISK 4	5-14	1L10003MK	C SPOOL VALVE ASSEMBLY (Looped C®)	1	
5-18 1L30055MN CAP IN 1 5-19 9B2210635 BOLT M6×35 7 5-20 9T6125008 SCREW M5×8 8 5-21 9B5410825 BOLT M8×25 16 5-22 1L30062MB CUSHION 4 5-23 1L30059MB PACKING BODY 2 5-24 9P62P9901 PLUG 2 7 1L20043MM CENTER ROD 1 8 1M20021MM CENTER DISK 4	5-16	1M30061MM	AIR CHAMBER	2	
5-19 9B2210635 BOLT M6×35 7 5-20 9T6125008 SCREW M5×8 8 5-21 9B5410825 BOLT M8×25 16 5-22 1L30062MB CUSHION 4 5-23 1L30059MB PACKING BODY 2 5-24 9P62P9901 PLUG 2 7 1L20043MM CENTER ROD 1 8 1M20021MM CENTER DISK 4	5-17	1L30005MB	SPRING STOPPER	1	
5-20 9T6125008 SCREW M5×8 8 5-21 9B5410825 BOLT M8×25 16 5-22 1L30062MB CUSHION 4 5-23 1L30059MB PACKING BODY 2 5-24 9P62P9901 PLUG 2 7 1L20043MM CENTER ROD 1 8 1M20021MM CENTER DISK 4	5-18	1L30055MN	CAP IN	1	
5-21 9B5410825 BOLT M8×25 16 5-22 1L30062MB CUSHION 4 5-23 1L30059MB PACKING BODY 2 5-24 9P62P9901 PLUG 2 7 1L20043MM CENTER ROD 1 8 1M20021MM CENTER DISK 4	5-19	9B2210635	BOLT M6 × 35	7	
5-22 1L30062MB CUSHION 4 5-23 1L30059MB PACKING BODY 2 5-24 9P62P9901 PLUG 2 7 1L20043MM CENTER ROD 1 8 1M20021MM CENTER DISK 4	5-20	9T6125008	SCREW M5 × 8	8	
5-23 1L30059MB PACKING BODY 2 5-24 9P62P9901 PLUG 2 7 1L20043MM CENTER ROD 1 8 1M20021MM CENTER DISK 4	5-21	9B5410825	BOLT M8 × 25	16	
5-24 9P62P9901 PLUG 2 7 1L20043MM CENTER ROD 1 8 1M20021MM CENTER DISK 4	5-22	1L30062MB	CUSHION	4	
7 1L20043MM CENTER ROD 1 8 1M20021MM CENTER DISK 4	5-23	1L30059MB	PACKING BODY	2	
8 1M20021MM CENTER DISK 4	5-24	9P62P9901	PLUG	2	
· 12021.11	7	1L20043MM	CENTER ROD	1	
10 1M20020HB DIAPHRAGM 2	8	1M20021MM	CENTER DISK	4	
, , , , , , , , , , , , , , , , , , , ,	10	1M20020HB	DIAPHRAGM	2	
11 1M20012BB VALVE SEAT 4	11	1M20012BB	VALVE SEAT	4	
12 1M20028BB BALL 4	12	1M20028BB	BALL	4	
13 1M90001MN BALL VALVE 1	13	1M90001MN	BALL VALVE	1	
14 1M30031MM BASE 2	14	1M30031MM	BASE	2	
15 1E30070MB RUBBER FEET 4	15	1E30070MB	RUBBER FEET	4	
16 9N1731600 NUT M16×1.5 2	16	9N1731600	NUT M16 × 1.5	2	
17 9W3311600 CONED DISK SPRING M16 2	17	9W3311600	CONED DISK SPRING M16	2	
18 9B2111060 BOLT M10×60 16	18	9B2111060	BOLT M10 × 60	16	
21 9B2111235 BOLT M12×35 16	21	9B2111235	BOLT M12 × 35	16	
25 9B2111030 BOLT M10×30 4	25	9B2111030	BOLT M10 × 30	4	
26 9N2111000 NUT M10 4	26	9N2111000	NUT M10	4	
27 9B1110825 BOLT M8×25 4	27	9B1110825	BOLT M8×25	4	
28 9N2110800 NUT M8 4	28	9N2110800	NUT M8	4	
31 9S1BG0115 O RING G-115 4	31	9S1BG0115	O RING G-115	4	
33 1L90002MN SILENCER 1	33	1L90002MN	SILENCER	1	
40 1M30033MB CUSHION CENTER DISK 2	40	1M30033MB	CUSHION CENTER DISK	2	
43 9S1BG0270 O RING G-270 2	43	9S1BG0270	O RING G-270	2	