## TC-X

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

Model: TC-X400GSJ-M

Model Number: 1L00025MP

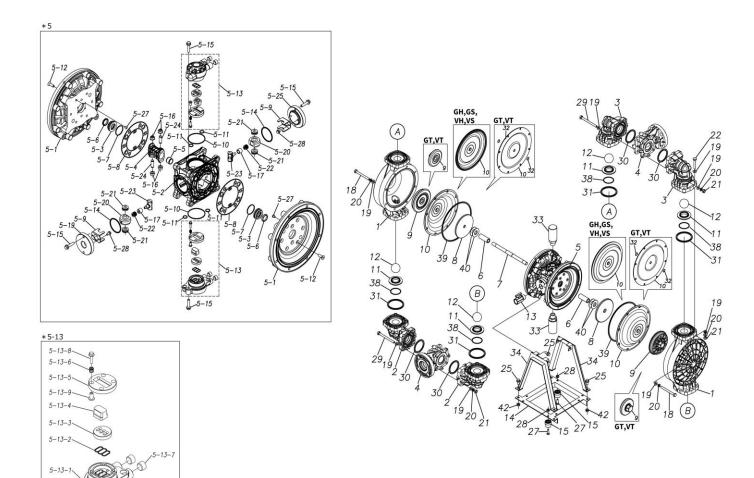
The part list and exploded view drawing as attached below indicate the full list of parts for the above mentioned pump model.

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-X400GSJ-M 1L00025MP

Ref.No.	Parts No.	Description	Parts Component	Remark
1	1L20015PM	OUT CHAMBER	2	
2	1L20016PM	IN MANIFOLD	2	
3	1L20017PM	OUT MANIFOLD	2	
4	1L20018PP	CENTER MANIFOLD	2	
5	1L10019MP	BODY ASSEMBLY	1	
5-1	1L30057MM	AIR CHAMBER	2	
5-2	1M30001MM	BODY	1	
5-3	1M30026MM	BEARING CENTER ROD	2	
5-4	1M30011MM	SHUTTLE	1	
5-5	1M30012MM	BEARING SHUTTLE	1	The parts of #5 are available with a set as
5-6	9S2BA0025	PACKING	2	[1L10019MP:BODY ASSEMBLY]. This is also available individually.
5-7	9S1BS0036	O RING S-36	2	
5-8	1M30027MB	PACKING BODY	2	
5-9	1M30004MM	BRACKET BEARING	2	
5-10	9S1BG0065	O RING G-65	2	
5-11	9S1BP0014	O RING P-14	4	
5-12	9B5410825	BOLT M8 × 25	16	
5-13	1M10002MP	VALVE BODY ASSEMBLY	2	

5-13-1	as ⁻his
S-13-3	as <sup>-</sup> his
S-13-4	as <sup>-</sup> his
S-13-4	as ſhis
5-13-5         1M30015MM         GUIDE SLIDE VALVE         2         is also available individually.           5-13-6         1M30020MM         SPRING         8           5-13-7         1H30043MB         PLUG         4           5-13-8         9B2110520         BOLT M5×20         8           5-13-9         1M30019MM         GUIDE SPRING         8           5-14         9S1BG0055         0 RING G-55         2           5-15         9B2210835         BOLT M8×35         8           5-16         1M30006MM         BEARING PIN         4           5-17         1M30010MP         CAP BODY IN         1         The parts of #5 are available with a set a [LL1019MP:BODY ASSEMBLY]. This is available individually.           5-20         1M30005MM         CASE SPRING         2         ILL10019MP:BODY ASSEMBLY]. This is available individually.           5-21         1M30005MM         SPRING         2         ILL10019MP:BODY ASSEMBLY]. This is available individually.           5-22         1M30003MB         ARM         2         2           5-22         1M30003MB         ARM         2           5-24         1M30003MB         ARM         2           5-25         1M30009MM         CAP BODY         1     <	
5-13-7       IH30043MB       PLUG       4         5-13-8       9B2110520       BOLT M5 × 20       8         5-13-9       IM30019MM       GUIDE SPRING       8         5-14       9S1BG0055       O RING G-55       2         5-15       9B2210835       BOLT M8 × 35       8         5-16       IM30006MM       BEARING PIN       4         5-17       IM30010MP       BEARING ARM       2         5-19       IM30005MM       CAP BODY IN       1       The parts of #5 are available with a set a [IL10019MP:BODY ASSEMBLY]. This is available individually.         5-21       IM30007MM       BEARING CASE SPRING       2       [IL10019MP:BODY ASSEMBLY]. This is available individually.         5-22       IM30008MM       SPRING       2       [IL10019MP:BODY ASSEMBLY]. This is available individually.         5-21       IM30003MB       ARM       2       [IL10019MP:BODY ASSEMBLY]. This is available individually.         5-22       IM30008MM       SPRING       2       [IL10019MP:BODY ASSEMBLY]. This is available individually.         5-23       IM30003MB       ARM       2       [IL10019MP:BODY ASSEMBLY]. This is available individually.         5-24       IM30003MB       ARM       2       [IL10019MP:BODY ASSEMBLY]. This is available with a set a [	
5-13-8       9B2110520       BOLT M5 × 20       8         5-13-9       1M30019MM       GUIDE SPRING       8         5-14       9S1BG0055       O RING G-55       2         5-15       9B2210835       BOLT M8 × 35       8         5-16       1M30006MM       BEARING PIN       4         5-17       1M30017MM       BEARING ARM       2         5-19       1M30005MM       CASE SPRING       2         5-20       1M30005MM       CASE SPRING       2         5-21       1M30007MM       BEARING CASE SPRING       4         5-22       1M30008MM       SPRING       2         5-23       1M30003MB       ARM       2         5-24       1M30003MB       ARM       2         5-25       1M30009MM       CAP BODY       1         5-27       9T6125008       SCREW M5 × 8       8         5-28       9B2110612       BOLT M6 × 12       4         6       1M30024MM       SPACER CENTER ROD       1         7       1M20015MM       CENTER DISK       2         9       1L20020PB       CENTER DISK       2         9       1L2001SB       DIAPHRAGM       2 <td></td>	
5-13-9       1M30019MM       GUIDE SPRING       8         5-14       9S1BG0055       0 RING G-55       2         5-15       9B2210835       BOLT M8 × 35       8         5-16       1M30006MM       BEARING PIN       4         5-17       1M30017MM       BEARING ARM       2         5-19       1M30005MM       CASE SPRING       2         5-20       1M30005MM       CASE SPRING       2         5-21       1M30007MM       BEARING CASE SPRING       4         5-22       1M30008MM       SPRING       2         5-23       1M30003MB       ARM       2         5-24       1M30023MM       PIN SHUTTLE       2         5-25       1M30009MM       CAP BODY       1         5-27       9T6125008       SCREW M5 × 8       8         5-28       9B2110612       BOLT M6 × 12       4         6       1M30024MM       SPACER CENTER ROD       1         7       1M20015MM       CENTER DISK       2         9       1L20019M       CENTER DISK       2         9       1L20020PB       CENTER DISK       2         10       1L20011SB       DIAPHRAGM       2     <	
5-14     9S1BG0055     O RING G-55     2       5-15     9B2210835     BOLT M8×35     8       5-16     1M30006MM     BEARING PIN     4       5-17     1M30017MM     BEARING ARM     2       5-19     1M30005MM     CASE SPRING     2       5-20     1M30005MM     CASE SPRING     2       5-21     1M30007MM     BEARING CASE SPRING     4       5-22     1M30008MM     SPRING     2       5-23     1M30003MB     ARM     2       5-24     1M30023MM     PIN SHUTTLE     2       5-25     1M3009MM     CAP BODY     1       5-27     9T6125008     SCREW M5×8     8       5-28     9B2110612     BOLT M6×12     4       6     1M30024MM     SPACER CENTER ROD     1       7     1M20015MM     CENTER DISK     2       9     1L20019MM     CENTER DISK     2       10     1L20011SB     DIAPHRAGM     2       11     1L20012PM     VALVE SEAT     4       12     1L20003EB     BALL     4	
S-15   9B210835   BOLT M8×35   8   8	
5-16         1M30006MM         BEARING PIN         4           5-17         1M30017MM         BEARING ARM         2           5-19         1M30010MP         CAP BODY IN         1           5-20         1M30005MM         CASE SPRING         2           5-21         1M30007MM         BEARING CASE SPRING         4           5-22         1M30008MM         SPRING         2           5-23         1M30003MB         ARM         2           5-24         1M30023MM         PIN SHUTTLE         2           5-25         1M30009MM         CAP BODY         1           5-27         9T6125008         SCREW M5 × 8         8           5-28         9B2110612         BOLT M6 × 12         4           6         1M30024MM         SPACER CENTER ROD         2           7         1M20015MM         CENTER ROD         1           8         1L20019MM         CENTER DISK         2           9         1L20020PB         CENTER DISK         2           10         1L20011SB         DIAPHRAGM         2           11         1L20012PM         VALVE SEAT         4           12         1L20003EB         BALL         4<	
5-17         1M30017MM         BEARING ARM         2           5-19         1M30010MP         CAP BODY IN         1           5-20         1M30005MM         CASE SPRING         2           5-21         1M30007MM         BEARING CASE SPRING         4           5-22         1M30008MM         SPRING         2           5-23         1M30003MB         ARM         2           5-24         1M30023MM         PIN SHUTTLE         2           5-25         1M30009MM         CAP BODY         1           5-27         9T6125008         SCREW M5 × 8         8           5-28         9B2110612         BOLT M6 × 12         4           6         1M30024MM         SPACER CENTER ROD         2           7         1M20015MM         CENTER ROD         1           8         1L20019MM         CENTER DISK         2           9         1L20020PB         CENTER DISK         2           10         1L20011SB         DIAPHRAGM         2           11         1L20012PM         VALVE SEAT         4	
5-19       1M30010MP       CAP BODY IN       1       The parts of #5 are available with a set a [1L10019MP:BODY ASSEMBLY]. This is available individually.         5-20       1M30007MM       BEARING CASE SPRING       4         5-21       1M30008MM       SPRING       2         5-23       1M30003MB       ARM       2         5-24       1M30023MM       PIN SHUTTLE       2         5-25       1M30009MM       CAP BODY       1         5-27       9T6125008       SCREW M5 × 8       8         5-28       9B2110612       BOLT M6 × 12       4         6       1M30024MM       SPACER CENTER ROD       2         7       1M20015MM       CENTER ROD       1         8       1L20019MM       CENTER DISK       2         9       1L20020PB       CENTER DISK       2         10       1L20011SB       DIAPHRAGM       2         11       1L20012PM       VALVE SEAT       4         12       1L20003EB       BALL       4	
5-20       1M30005MM       CASE SPRING       2       [1L10019MP:BODY ASSEMBLY]. This is available individually.         5-21       1M30007MM       BEARING CASE SPRING       4         5-22       1M30008MM       SPRING       2         5-23       1M30003MB       ARM       2         5-24       1M30023MM       PIN SHUTTLE       2         5-25       1M30009MM       CAP BODY       1         5-27       9T6125008       SCREW M5 × 8       8         5-28       9B2110612       BOLT M6 × 12       4         6       1M30024MM       SPACER CENTER ROD       2         7       1M20015MM       CENTER ROD       1         8       1L20019MM       CENTER DISK       2         9       1L20020PB       CENTER DISK       2         10       1L20011SB       DIAPHRAGM       2         11       1L20012PM       VALVE SEAT       4         12       1L20003EB       BALL       4	
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5-21       1M30007MM       BEARING CASE SPRING       4         5-22       1M30008MM       SPRING       2         5-23       1M30003MB       ARM       2         5-24       1M30023MM       PIN SHUTTLE       2         5-25       1M30009MM       CAP BODY       1         5-27       9T6125008       SCREW M5 × 8       8         5-28       9B2110612       BOLT M6 × 12       4         6       1M30024MM       SPACER CENTER ROD       2         7       1M20015MM       CENTER ROD       1         8       1L20019MM       CENTER DISK       2         9       1L20020PB       CENTER DISK       2         10       1L20011SB       DIAPHRAGM       2         11       1L20012PM       VALVE SEAT       4         12       1L20003EB       BALL       4	so
5-23       1M30003MB       ARM       2         5-24       1M30023MM       PIN SHUTTLE       2         5-25       1M30009MM       CAP BODY       1         5-27       9T6125008       SCREW M5×8       8         5-28       9B2110612       BOLT M6×12       4         6       1M30024MM       SPACER CENTER ROD       2         7       1M20015MM       CENTER ROD       1         8       1L20019MM       CENTER DISK       2         9       1L2002OPB       CENTER DISK       2         10       1L20011SB       DIAPHRAGM       2         11       1L20012PM       VALVE SEAT       4         12       1L20003EB       BALL       4	
5-24       1M30023MM       PIN SHUTTLE       2         5-25       1M30009MM       CAP BODY       1         5-27       9T6125008       SCREW M5 × 8       8         5-28       9B2110612       BOLT M6 × 12       4         6       1M30024MM       SPACER CENTER ROD       2         7       1M20015MM       CENTER ROD       1         8       1L20019MM       CENTER DISK       2         9       1L20020PB       CENTER DISK       2         10       1L20011SB       DIAPHRAGM       2         11       1L20012PM       VALVE SEAT       4         12       1L20003EB       BALL       4	
5-25       1M30009MM       CAP BODY       1         5-27       9T6125008       SCREW M5 × 8       8         5-28       9B2110612       BOLT M6 × 12       4         6       1M30024MM       SPACER CENTER ROD       2         7       1M20015MM       CENTER ROD       1         8       1L20019MM       CENTER DISK       2         9       1L20020PB       CENTER DISK       2         10       1L20011SB       DIAPHRAGM       2         11       1L20012PM       VALVE SEAT       4         12       1L20003EB       BALL       4	
5-27       9T6125008       SCREW M5×8       8         5-28       9B2110612       BOLT M6×12       4         6       1M30024MM       SPACER CENTER ROD       2         7       1M20015MM       CENTER ROD       1         8       1L20019MM       CENTER DISK       2         9       1L20020PB       CENTER DISK       2         10       1L20011SB       DIAPHRAGM       2         11       1L20012PM       VALVE SEAT       4         12       1L20003EB       BALL       4	
5-28       9B2110612       BOLT M6×12       4         6       1M30024MM       SPACER CENTER ROD       2         7       1M20015MM       CENTER ROD       1         8       1L20019MM       CENTER DISK       2         9       1L20020PB       CENTER DISK       2         10       1L20011SB       DIAPHRAGM       2         11       1L20012PM       VALVE SEAT       4         12       1L20003EB       BALL       4	
6       1M30024MM       SPACER CENTER ROD       2         7       1M20015MM       CENTER ROD       1         8       1L20019MM       CENTER DISK       2         9       1L20020PB       CENTER DISK       2         10       1L20011SB       DIAPHRAGM       2         11       1L20012PM       VALVE SEAT       4         12       1L20003EB       BALL       4	
7 1M20015MM CENTER ROD 1  8 1L20019MM CENTER DISK 2  9 1L20020PB CENTER DISK 2  10 1L20011SB DIAPHRAGM 2  11 1L20012PM VALVE SEAT 4  12 1L20003EB BALL 4	
8 1L20019MM CENTER DISK 2 9 1L20020PB CENTER DISK 2 10 1L20011SB DIAPHRAGM 2 11 1L20012PM VALVE SEAT 4 12 1L20003EB BALL 4	
9 1L20020PB CENTER DISK 2 10 1L20011SB DIAPHRAGM 2 11 1L20012PM VALVE SEAT 4 12 1L20003EB BALL 4	
10 1L20011SB DIAPHRAGM 2 11 1L20012PM VALVE SEAT 4 12 1L20003EB BALL 4	
10     1L20011SB     DIAPHRAGM     2       11     1L20012PM     VALVE SEAT     4       12     1L20003EB     BALL     4	
12 1L20003EB BALL 4	
12 12200025	
13 1M90001MP BALL VALVE 1	
14 1L30030MM BASE 1	
15 1E30070MB RUBBER FEET 4	
18 9B1291000 BOLT M10×105 16	
19 9W1211000 PLAIN WASHER M10 64	
20 9W2211000 SPRING LOCK WASHER M10 40	
21 9N1211000 NUT M10 24	
22 9B1221060 BOLT M10×60 16	
25 9B2211020 BOLT M10×20 8	
27 9B1210825 BOLT M8×25 4	
28 9N2210800 NUT M8 4	
29 9B1291002 BOLT M10×120 8	
30 9S1EP0070 O RING P-70 4	
31 9S1EP0085 O RING P-85 4	
33 1H90003MK SILENCER 2	_
34 1L30029MM STAND BODY 2	
38 9S1EG0055 O RING G-55 4	
40 1M30033MB CUSHION CENTER DISK 4	
42 9N2211000 NUT M10 4	