Exploded View Drawing and Parts List

Model: TC-X500FC-FLA

Model Number: 1M00083MNA

Serial Number:

Service Code:

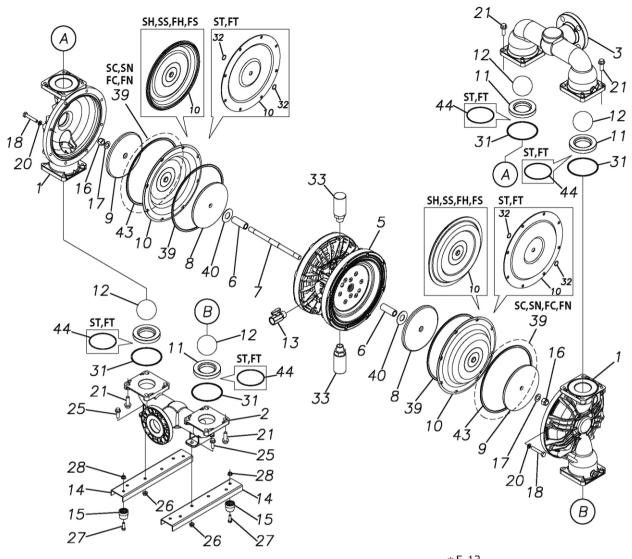
The part list and exploded view drawing as attached below indicate the full list of parts for the above mentioned pump model.

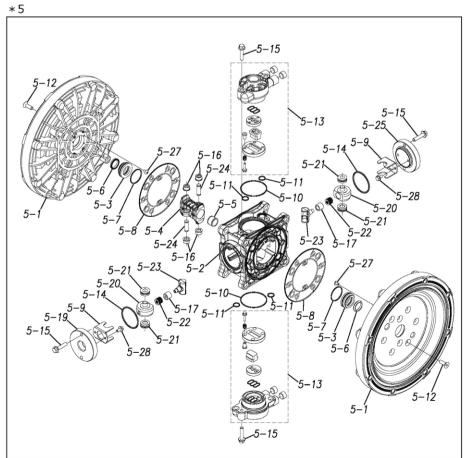
When ordering parts take care to select the correct model pump and required parts. Also be aware that models may change over time as improvements are made so cross-referencing the pumps serial number assembly date and service code are also recommended.

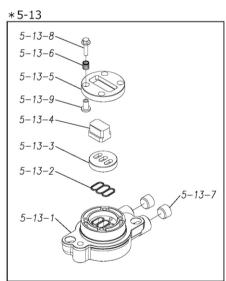
If you require specific spare parts you can also use this form to place your order.

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.







| Ref.No. | Parts No. | Description | Parts Component | Remark | Order Qty |
|------------------|-----------|---------------------------|--------------------|---|--------------|
| 1 | 1M20001FM | OUT CHAMBER | 2 | | |
| 2 | 1M20003FM | IN MANIFOLD | 1 | | |
| 3 | 1M20005FM | OUT MANIFOLD | 1 | | |
| 5 | 1M10001MN | BODY ASSEMBLY | 1 | | |
| 5-1 | 1M30018MM | AIR CHAMBER | 2 | | |
| 5-2 | 1M30001MM | BODY | 1 | | |
| 5-3 | 1M30026MM | BEARING CENTER ROD | 2 | | |
| 5-4 | 1M30011MM | SHUTTLE | 1 | The parts of #5 are available with a set as [1M10001MN:BODY ASSEMBLY]. This is also available individually. | |
| 5-5 | 1M30012MM | BEARING SHUTTLE | 1 | | |
| 5-6 | 9S2BA0025 | PACKING | 2 | | |
| 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 | The parts of #5–13 are available with a set as | |
| 5-13 | 1M10002MP | VALVE BODY ASSEMBLY | 2 | | |
| 5-13-1 | 1M30002MP | VALVE BODY | 2 | | |
| 5-13-2 | 1M30016MB | PACKING VALVE | 2 | | |
| 5-13-3 | 1M30014MM | SEAT SLIDE VALVE | 2 | | |
| 5-13-4 | 1M30013MM | SLIDE VALVE | 2 | | - |
| 5-13-5 | 1M30015MM | GUIDE SLIDE VALVE | 2 | | |
| 5-13-6 | 1M30020MM | SPRING | 8 | [1M10002MP:VALVE BODY ASSEMBLY]. This is also available individually. | - |
| 5-13-6 | 1H30043MB | PLUG | | also available individually. | |
| | | | 4 | | |
| 5-13-8 5-13-9 | 9B2110520 | BOLT M5 × 20 GUIDE SPRING | 8 | | |
| | 1M30019MM | | 8 | | |
| 5-14 | 9S1BG0055 | O RING G-55 | 2 | | |
| 5-15 | 9B2110835 | BOLT M8 × 35 | 8 | | - |
| 5-16 | 1M30006MM | BEARING PIN | 4 | | - |
| 5-17 | 1M30017MM | BEARING ARM | 2 | | - |
| 5-19 | 1M30010MN | CAP BODY IN | 1 | | |
| 5-20 | 1M30005MM | CASE SPRING | 2 | The parts of #5 are available with a set as [1M10001MN:BODY ASSEMBLY]. This is also 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 | 1 | |
| 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 | 1M20021MM | CENTER DISK | 2 | | |
| 9 | 1M20030MM | CENTER DISK | 2 | | |
| 10 | 1M20017NB | DIAPHRAGM | 2 | | |
| 11 | 1M20012NB | VALVE SEAT | 4 | | |
| 12 | 1M20028NB | BALL | 4 | | |
| 13 | 1M90001MN | BALL VALVE | 1 | | |
| 14 | 1M30031MM | BASE | 2 | | |
| 15 | 1E30070MB | RUBBER FEET | 4 | | |
| 16 | 9N1731600 | NUT M16 × 1.5 | 2 | | |
| 17 | 9W3311600 | CONED DISK SPRING M16 | 2 | | |
| 10 | 9B2111060 | BOLT M10 × 60 | 16 | | |
| 18 | 002111000 | | | | |

■ Parts List TC-X500FC-FLA 1M00083MN

| Ref.No. | Parts No. | Description | Parts Component | Remark | Order Qty |
|---------|-----------|---------------------|--------------------|--------|--------------|
| 25 | 9B2111030 | BOLT M10 × 30 | 4 | | |
| 26 | 9N2111000 | NUT M10 | 4 | | |
| 27 | 9B1110825 | BOLT M8 × 25 | 4 | | |
| 28 | 9N2110800 | NUT M8 | 4 | | |
| 31 | 9S1BG0115 | O RING G-115 | 4 | | |
| 33 | 1H90003MK | SILENCER | 2 | | |
| 39 | 9S1BG0270 | O RING G-270 | 4 | | |
| 40 | 1M30033MB | CUSHION CENTER DISK | 2 | | |

