# TC-X

## Exploded View Drawing and Parts List

## Model: TC-X250AS

Model Number: 1H00120MP

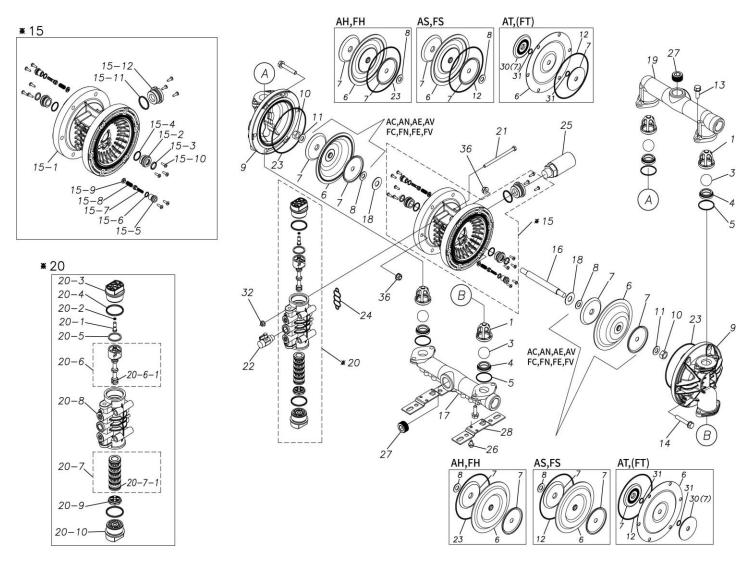
The part list and exploded view drawing as attached below indicate the full list of parts for the above mentioned pump model.

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 crossreferencing 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-X250AS

1H00120MP

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	1H20030SB	DIAPHRAGM	2	
7	1H20022MM	CENTER DISK	4	
8	9W1211400	WASHER M14	2	
9	1H20001AM	OUT CHAMBER	2	
10	9N1311400	NUT M14×1.5	2	
11	9W3311400	CONED DISK SPRING M14	2	
12	9S1BG0145	O RING G-145	2	
13	9B2111030	BOLT M10 × 30	8	
14	9B2111060	BOLT M10 × 60	12	
15	1H10003MK	BODY ASSEMBLY	1	

### TC-X250AS

### 1H00120MP

Ref.No.	Parts No.	Description	Parts Component	Remark
15-1	1H10035MK	BODY ECO RING ASSEMBLY	1	The parts of #15 are available with a set as [1H10003MK : BODY ASSEMBLY]. This is also available individually.
15-2	1H30018MM	THROAT BEARING	2	
15-3	9S2BA0018	PACKING	2	
15-4	9S1BJ2023	O RING JASO-2023	2	
15-5	1H30019MM	PILOT VALVE SEAT	2	
15-6	9S1BP0011	O RING P-11	2	
15-7	1H10009MK	PILOT VALVE ASSEMBLY	2	
15-8	1H30020MM	SPRING	2	
15-9	1H30021MB	SPRING SEAT	2	
15-10	9T7225016	SCREW M5 × 16	13	-
15-11	9S1BG0035	O RING G-35	1	
15-12	1H30022MP	BUSHING	1	
16	1H20036MM	CENTER ROD	1	
17	1H20002AP	IN MANIFOLD	1	
18	1H30016MB	CUSHION	2	
10	1H20003AP	OUT MANIFOLD	1	
20	1H10004MP	MAIN VALVE ASSEMBLY	1	
20-1	1H30028MM	RESET BUTTON	1	
20-2	9S1BP0005	0 RING P-5	1	
20-2	1H30029MB	CAP A	1	The parts of #20 are available with a set as
		O RING P-45	2	[1H10004MP MAIN VALVE ASSEMBLY]. This is also available individually.
20-4	9S1BP0045	PACKING		
20-5	1H30032MB		1	-
20-6 20-6-1	1H10002MK 1H30023MM	C SPOOL ASSEMBLY (Looped C®) SEAL RING	<u> </u>	The parts of #20-6 are available with a set as
				[1H10002MK:C SPOOL ASSEMBLY (Looped C®)]. This is also available individually.
20-7	1H10006MK	SLEEVE ASSEMBLY	1	The parts of #20 are available with a set as [1H10004MP:MAIN VALVE ASSEMBLY]. This is also available individually.
20-7-1	9S1BJ2030	O RING JASO-2030	6	The parts of #20-7 are available with a set as [1H10006MK:SLEEVE ASSEMBLY]. This is also available individually.
20-7-1	9S1BJ2030 1H10007MP	O RING JASO-2030 VALVE BODY ASSEMBLY	6	[1H10006MK:SLEEVE ASSEMBLY]. This is also available individually. The parts of #20 are available with a set as
				[1H10006MK:SLEEVE ASSEMBLY]. This is also available individually.
20-8	1H10007MP	VALVE BODY ASSEMBLY	1	[1H10006MK:SLEEVE ASSEMBLY]. This is also available individually. The parts of #20 are available with a set as [1H10004MP:MAIN VALVE ASSEMBLY]. This
20–8 20–9	1H10007MP 1H30030MB	VALVE BODY ASSEMBLY CUSHION	1	[1H10006MK:SLEEVE ASSEMBLY]. This is also available individually. The parts of #20 are available with a set as [1H10004MP:MAIN VALVE ASSEMBLY]. This
20-8 20-9 20-10	1H10007MP 1H30030MB 1H30031MB	VALVE BODY ASSEMBLY CUSHION CAP B	1 1 1 1	[1H10006MK:SLEEVE ASSEMBLY]. This is also available individually. The parts of #20 are available with a set as [1H10004MP:MAIN VALVE ASSEMBLY]. This
20-8 20-9 20-10 21	1H10007MP         1H30030MB         1H30031MB         9B1290800	VALVE BODY ASSEMBLY CUSHION CAP B BOLT M8 × 130	1 1 1 1 4	[1H10006MK:SLEEVE ASSEMBLY]. This is also available individually. The parts of #20 are available with a set as [1H10004MP:MAIN VALVE ASSEMBLY]. This
20-8 20-9 20-10 21 22	1H10007MP           1H30030MB           1H30031MB           9B1290800           1H90002MP	VALVE BODY ASSEMBLY CUSHION CAP B BOLT M8 × 130 BALL VALVE	1 1 1 1 4 1	[1H10006MK:SLEEVE ASSEMBLY]. This is also available individually. The parts of #20 are available with a set as [1H10004MP:MAIN VALVE ASSEMBLY]. This
20-8 20-9 20-10 21 22 23	1H10007MP         1H30030MB         1H30031MB         9B1290800         1H90002MP         9S1EG0145	VALVE BODY ASSEMBLY CUSHION CAP B BOLT M8 × 130 BALL VALVE O RING G-145	1 1 1 4 1 2	[1H10006MK:SLEEVE ASSEMBLY]. This is also available individually. The parts of #20 are available with a set as [1H10004MP:MAIN VALVE ASSEMBLY]. This
20-8 20-9 20-10 21 22 23 24	1H10007MP         1H30030MB         1H30031MB         9B1290800         1H90002MP         9S1EG0145         1H30017MB	VALVE BODY ASSEMBLY CUSHION CAP B BOLT M8 × 130 BALL VALVE O RING G-145 VALVE BODY GASKET	1 1 1 1 4 1 2 1	[1H10006MK : SLEEVE ASSEMBLY]. This is also available individually. The parts of #20 are available with a set as [1H10004MP : MAIN VALVE ASSEMBLY]. This
20-8 20-9 20-10 21 22 23 24 25	1H10007MP         1H30030MB         1H30031MB         9B1290800         1H90002MP         9S1EG0145         1H30017MB         1H90003MK	VALVE BODY ASSEMBLY CUSHION CAP B BOLT M8 × 130 BALL VALVE O RING G-145 VALVE BODY GASKET SILENCER	1 1 1 1 4 1 2 1 1 1 1	[1H10006MK:SLEEVE ASSEMBLY]. This is also available individually. The parts of #20 are available with a set as [1H10004MP:MAIN VALVE ASSEMBLY]. This
20-8 20-9 20-10 21 22 23 24 25 26 27	1H10007MP         1H30030MB         1H30031MB         9B1290800         1H90002MP         9S1EG0145         1H30017MB         1H90003MK         9B2210812         9P63P9910	VALVE BODY ASSEMBLY CUSHION CAP B BOLT M8 × 130 BALL VALVE O RING G-145 VALVE BODY GASKET SILENCER BOLT M8 × 12	1 1 1 1 1 1 2 1 1 2 1 1 2	[1H10006MK:SLEEVE ASSEMBLY]. This is also available individually. The parts of #20 are available with a set as [1H10004MP:MAIN VALVE ASSEMBLY]. This
20-8 20-9 20-10 21 22 23 24 25 26 27 28	1H10007MP         1H30030MB         1H30031MB         9B1290800         1H90002MP         9S1EG0145         1H30017MB         1H90003MK         9B2210812         9P63P9910         1H30001MB	VALVE BODY ASSEMBLY CUSHION CAP B BOLT M8 × 130 BALL VALVE O RING G-145 VALVE BODY GASKET SILENCER BOLT M8 × 12 PLUG	1 1 1 4 1 2 1 1 2 1 1 2 4 2 4 2	[1H10006MK:SLEEVE ASSEMBLY]. This is also available individually. The parts of #20 are available with a set as [1H10004MP:MAIN VALVE ASSEMBLY]. This
20-8 20-9 20-10 21 22 23 24 25 26 27	1H10007MP         1H30030MB         1H30031MB         9B1290800         1H90002MP         9S1EG0145         1H30017MB         1H90003MK         9B2210812         9P63P9910	VALVE BODY ASSEMBLY CUSHION CAP B BOLT M8 × 130 BALL VALVE O RING G-145 VALVE BODY GASKET SILENCER BOLT M8 × 12 PLUG BASE	1 1 1 1 1 2 1 1 2 1 1 2 1 1 2 4	[1H10006MK:SLEEVE ASSEMBLY]. This is also available individually. The parts of #20 are available with a set as [1H10004MP:MAIN VALVE ASSEMBLY]. This