

PARTS LIST
PUMPS
C12 A - C18 A

Keep this parts lists with Installation, Operation and Maintenance Instructions.

To order the required spare parts, indicate the desired Reference(s).

- ◆ Sets of parts or parts available to order.

CVT : FEP encapsulated FKM

Z.I. la Plaine des Isles - 2 rue des Caillottes F-89000 AUXERRE - France

Tel : +33 (0)3 86 49 86 30 • Fax : +33 (0)3 86 49 87 17

contact@mouvex.com • www.mouvex.com

This diagram is an exploded view of a mechanical assembly, likely a pump or motor component. It shows the following parts and their assembly sequence from top to bottom:

- Top Cover (401):** The uppermost housing component.
- Seal/O-ring (106):** A circular seal located between the top cover and the main body.
- Impeller/Blade Assembly (205, 304, 305, 301, 202, 307):** The central rotating component with blades, shown in an exploded state.
- Main Body (113):** The central housing that contains the impeller.
- Motor Assembly (596):** The electric motor that drives the impeller, shown below the main body.
- Base Mounting (111, 123, 109, 108, 118, 130, 131, 132, 135):** The bottom flange and mounting bracket used to secure the unit.
- Internal Components (831-838, 826-829, 804, 864, 807, 837, 838):** A series of small internal parts, including a shaft, bearings, and seals, shown in an exploded view to the left of the main body.

Each part is labeled with a circled number, and dashed lines indicate the assembly path and alignment of the components.

C12 A

* 1, 2, 4... : Quantity in equipment - (1), (2), (4)... : Quantity in kit

Item	Available	Description	Qty*	Ref.	Maintenance kit	Wear part
8	◆	PLUGS + BREATHER	1	314259.01		
715		SNIFTER VALVE	(1)			●
771		SEAL	(1)			●
772		PLUG	(1)			
9	◆	BEARING GASKETS _ RING SET	1	312855.01		
507		SEAL RING	(1)			●
518		O-RING	(1)			●
608		LIP SEAL	(2)			●
725		CIRCLIPS	(1)			
100	◆	INLET MANIFOLD PN16 PN20	1	311512.01		
100	◆	JACKETED INLET MANIFOLD FLANGE PN16 PN20	1	311513.01		
101B		MAIN BODY	(1)			
108		SUPPORT FOOT	(1)			
109		SCREW	(2)			
116		PIN	(1)			
118		PIN	(1)			
131		PLATE (WITH HEAT JACKET MAIN BODY)	(1)			
119	◆	SET OF SCREWS	1	311757.00		
106		SCREW	(6)			
111		SCREW	(4)			
123		WASHER	(4)			
119	◆	JACKETED SET OF SCREWS	1	311758.00		
106		SCREW	(6)			
111		SCREW	(4)			
123		WASHER	(4)			
132		SCREW	(4)			
135		WASHER	(4)			
200	◆	SET CYLINDER_PISTON	1	312872.01	■	
201		CYLINDER	(1)			●
301		PISTON	(1)			●
304	◆	PISTON NUT	1	218053		●
206	◆	SET OF CVT 'O' RING SEALS	1	311895.02	■	
206	◆	SET OF CVT 'O' RING SEALS -JACKETED VERSION-	1	311896.02	■	
206	◆	SET OF FKM 'O' RING SEALS	1	311517.02	■	
206	◆	SET OF FKM 'O' RING SEALS -JACKETED VERSION-	1	311518.02	■	
113		SEAL	(2)			●
130		SEAL (HEAT JACKET VERSION)	(1)			●
205		SEAL RING	(1)			●
305		SEAL	(1)			●
306		SEAL	(1)			●
307		SEAL	(1)			●
401	◆	FRONT COVER	1	218142		
		COMPLETE TRANSMISSION :				
596	◆	WITHOUT BELLOWS MONITORING SYSTEM - JACKET	1	313848.01	■	●
596	◆	WITH ATEX PRESSURE SWITCH BELLOWS MONITORING SYSTEM - JACKET	1	313791.02	■	●
596	◆	WITH PRESSURE SWITCH BELLOWS MONITORING SYSTEM - JACKET	1	313671.02	■	●

C12 A

* 1, 2, 4... : Quantity in equipment - (1), (2), (4)... : Quantity in kit

Item	Available	Description	Qty*	Ref.	Maintenance kit	Wear part
820	◆	BYPASS - CVT -C2.5	1	313144.01		
820	◆	BYPASS - CVT -C6.5	1	313146.01		
820	◆	BYPASS - CVT -C8	1	313147.01		
820	◆	BYPASS - FKM -C2.5	1	313139.01		
820	◆	BYPASS - FKM -C6.5	1	313141.01		
820	◆	BYPASS - FKM -C8	1	313142.01		
804		SPRING	(1)			
825		SPRING BASE	(1)			
826		ADJUSTING SCREW	(1)			
827		SPACER (BYPASS C8)	(1)			
828		NUT	(1)			
829		SPRING	(1)			
831		PIN	(1)			
833		BYPASS CAP	(1)			
834		NUT	(1)			
838		WASHER	(1)			
864		COMPLETE VALVE	(1)			
896	◆	SET OF BYPASS SEALS CVT	1	313175.02	■	
896	◆	SET OF BYPASS SEALS FKM	1	313174.02	■	
807		SEAL	(1)			●
832		SEAL	(1)			●
837		O-RING	(1)			●

C18 A

* 1, 2, 4... : Quantity in equipment - (1), (2), (4)... : Quantity in kit

Item	Available	Description	Qty*	Ref.	Maintenance kit	Wear part
8	◆	PLUGS + BREATHER	1	314259.01		
715		SNIFTER VALVE	(1)			●
771		SEAL	(1)			●
772		PLUG	(1)			
9	◆	BEARING GASKETS _ RING SET	1	312855.01		
507		SEAL RING	(1)			●
518		O-RING	(1)			●
608		LIP SEAL	(2)			●
725		CIRCLIPS	(1)			
100	◆	INLET MANIFOLD PN16 PN20	1	311512.01		
100	◆	JACKETED INLET MANIFOLD FLANGE PN16 PN20	1	311513.01		
101B		MAIN BODY	(1)			
108		SUPPORT FOOT	(1)			
109		SCREW	(2)			
116		PIN	(1)			
118		PIN	(1)			
131		PLATE (WITH HEAT JACKET MAIN BODY)	(1)			
119	◆	SET OF SCREWS	1	311757.00		
106		SCREW	(6)			
111		SCREW	(4)			
123		WASHER	(4)			
119	◆	JACKETED SET OF SCREWS	1	311758.00		
106		SCREW	(6)			
111		SCREW	(4)			
123		WASHER	(4)			
132		SCREW	(4)			
135		WASHER	(4)			
200	◆	SET CYLINDER_PISTON	1	312873.01	■	
201		CYLINDER	(1)			●
301		PISTON	(1)			●
304	◆	PISTON NUT	1	218397		●
206	◆	SET OF CVT 'O' RING SEALS	1	311895.02	■	
206	◆	SET OF CVT 'O' RING SEALS -JACKETED VERSION-	1	311896.02	■	
206	◆	SET OF FKM 'O' RING SEALS	1	311517.02	■	
206	◆	SET OF FKM 'O' RING SEALS -JACKETED VERSION-	1	311518.02	■	
113		SEAL	(2)			●
130		SEAL (HEAT JACKET VERSION)	(1)			●
205		SEAL RING	(1)			●
305		SEAL	(1)			●
306		SEAL	(1)			●
307		SEAL	(1)			●
401	◆	FRONT COVER	1	218142		
		COMPLETE TRANSMISSION :				
596	◆	WITHOUT BELLOWS MONITORING SYSTEM - JACKET	1	313848.01	■	●
596	◆	WITH ATEX PRESSURE SWITCH BELLOWS MONITORING SYSTEM - JACKET	1	313791.02	■	●
596	◆	WITH PRESSURE SWITCH BELLOWS MONITORING SYSTEM - JACKET	1	313671.02	■	●

C18 A

* 1, 2, 4... : Quantity in equipment - (1), (2), (4)... : Quantity in kit

Item	Available	Description	Qty*	Ref.	Maintenance kit	Wear part
820	◆	BYPASS - CVT -C2.5	1	313144.01		
820	◆	BYPASS - CVT -C5.5	1	313145.01		
820	◆	BYPASS - FKM -C2.5	1	313139.01		
820	◆	BYPASS - FKM -C5.5	1	313140.01		
804		SPRING	(1)			
825		SPRING BASE	(1)			
826		ADJUSTING SCREW	(1)			
827		SPACER (BYPASS C5.5)	(1)			
828		NUT	(1)			
829		SPRING	(1)			
831		PIN	(1)			
833		BYPASS CAP	(1)			
834		NUT	(1)			
838		WASHER	(1)			
864		COMPLETE VALVE	(1)			
896	◆	SET OF BYPASS SEALS CVT	1	313175.02	■	
896	◆	SET OF BYPASS SEALS FKM	1	313174.02	■	
807		SEAL	(1)			●
832		SEAL	(1)			●
837		O-RING	(1)			●