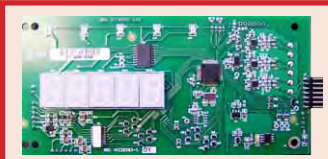




OIL COOLER -PARTS



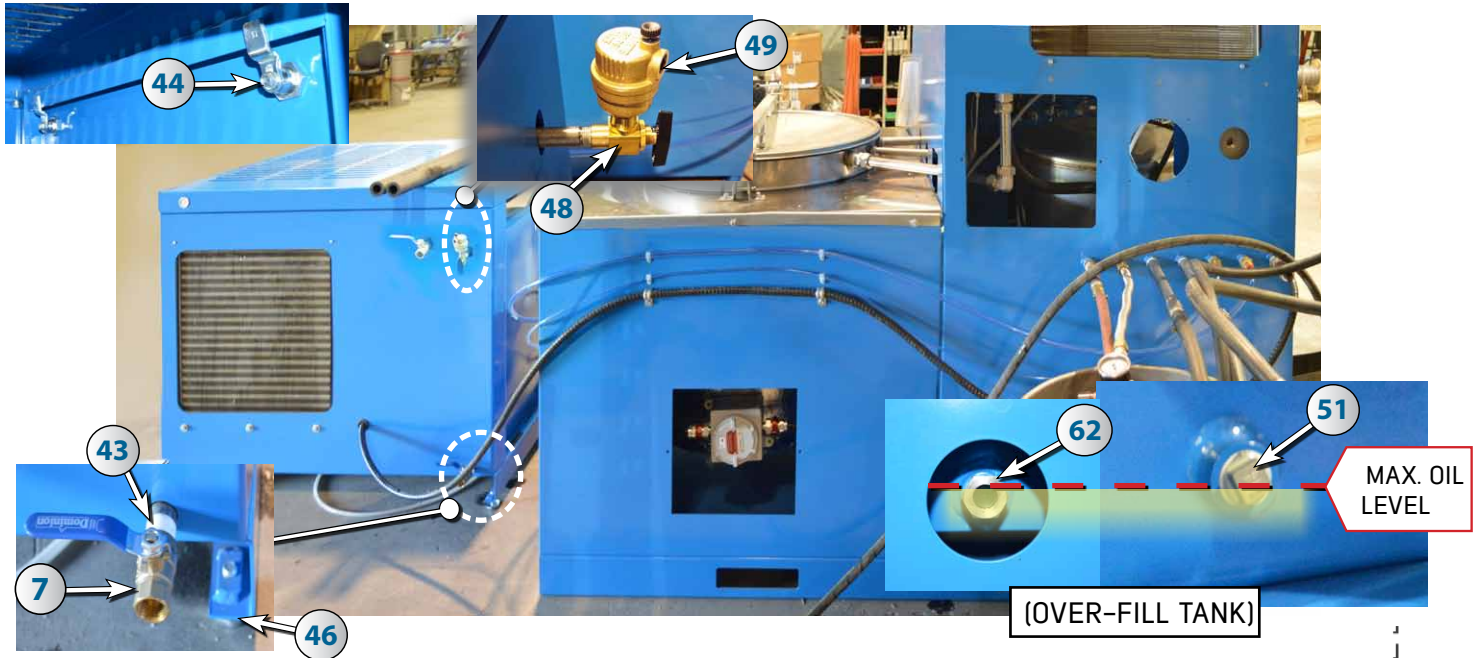
NB : If you already have the nitro option your card will have to be changed for : # 307043, and with the auto-fill option : # 307044

OIL COOLER OPTION

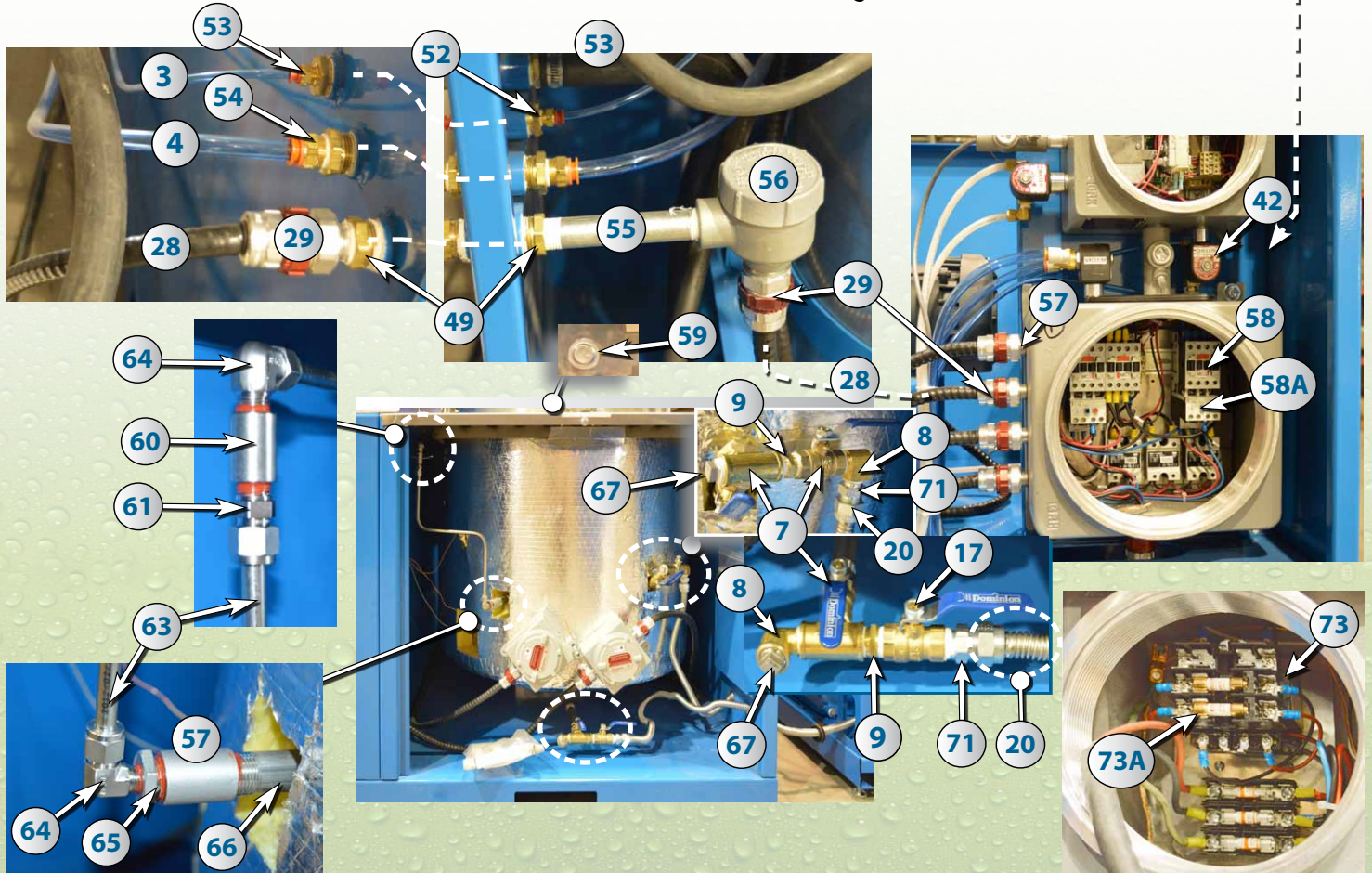


OIL COOLER - CONNEXIONS

1 - System case and recycler rear view



2 - Connections and additions to recycler



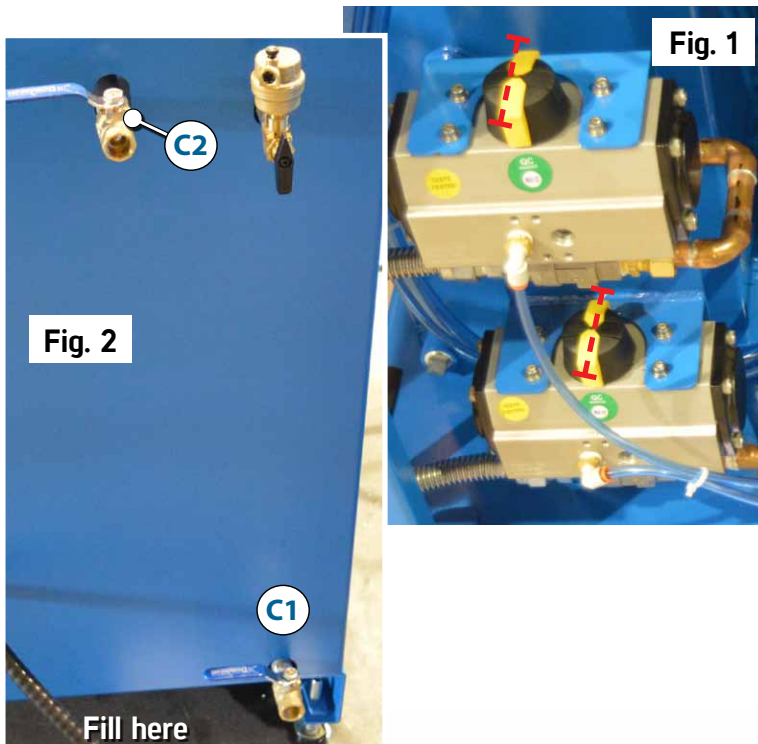


PARTS LIST

| # | STOCK | DESCRIPTION | # | STOCK | DESCRIPTION |
|-----|--------|----------------------------------|-----|--------|---|
| 1 | 314022 | PUSH-IN 1/2"NPT X 1/2" TUBE | 33 | 324584 | PUSH-IN TEE 1/4" TUBE |
| 2 | 324502 | BUSHING UNION 1/4" | 34 | 324570 | PUSH-IN 1/8" NPT - 1/4" TUBE |
| 3 | 324570 | POLYURETHANE HOSE 1/4" | 35 | 324557 | PUSH-IN "Y" 1/4 NPT - 1/4" TUBE |
| 4 | 314025 | POLYURETHANE HOSE 1/2" | 36 | 323514 | 1/4" PLUG |
| 5 | 324573 | PUSH-IN 1/4" FNPT X 1/4" TUBE | 37 | 608534 | PILOT VALVE |
| 5A | 324558 | PUSH-IN 1/4"NPT X 1/4" TUBE | 38 | 324527 | MOTOR PUMP |
| 6 | 632226 | 1/4" T STREET | 39 | 324585 | INSTALATING TUBE |
| 6A | 608409 | ADAPTER FOR 608408 | 41 | 632224 | 1/4" T |
| 6B | 608408 | FLOW CONTROL | 42 | 324003 | SOLENOID VALVE |
| 7 | 608102 | BALL VALVE 1/2" | 43 | 323525 | NIPPLE 1/2" X 3" LG. |
| 8 | 632730 | 1/2" 90° ELBOW | 44 | 924197 | DOOR LATCH |
| 9 | 632706 | 1/2" HEX. NIPPLE | 46 | 323076 | LEVELER |
| 10 | 323525 | 1/2" NIPPLE X 3" | 48 | 324522 | 2 WAYS VALVE |
| 13 | 323535 | REDUCER 3/4" TO 1/2" | 49 | 932050 | OIL BREATHER |
| 14 | 632232 | 1/4" 90° ELBOW | 51 | 323522 | 1/2" PLUG |
| 15 | 324509 | 1/4" X 6" NIPPLE | 52 | 323167 | REDUCER 3/4" TO 1/4" |
| 16 | 324509 | 1/2" ROTEX VALVE | 53 | 324558 | PUSH-IN 1/4" NPT - 1/4" TUBE |
| 17 | 324560 | PUSH-IN 90° 1/4"NPT X 1/4" TUBE | 54 | 314022 | PUSH-IN 1/2" NPT - 1/2" TUBE |
| 18 | 324518 | STD. SEALS PUMP | 55 | 321041 | ELECTRIC NIPPLE |
| | 324539 | HIGH TEMP. SEALS PUMP | 56 | 322006 | JUNCTION BOX |
| 19 | 934140 | 3/4" 90° ELBOW FF | 57 | 324528 | SHAFT COUPLING |
| 20 | 323153 | GAS CONNECTOR 1/2" X 48" | 58 | 314051 | CONTACTOR |
| 21A | 632971 | REDUCER 3/4" TO 1/2" | 58A | 917730 | OVERLOAD (480V) |
| 22 | 323164 | COMP. FITT. 1/2"NPT X 5/8" TUBE | | 314076 | OVERLOAD (600V) |
| 23 | NPN | 1/2" FITTING | 59 | NPN | CAP |
| 24 | 323192 | 3/4" 90° ELBOW | 60 | 323503 | 1/4" UNION |
| 25 | 324519 | PUMP BRACKET | 61 | 323238 | COMP. S/S FITTING 1/4" NPT - 3/8" TUBE |
| 26 | 314058 | PUSH-IN 90° 1/4" NPT X 1/2" TUBE | 62 | 308008 | PORT HOLE |
| 26A | 934029 | OILER | 63 | 321039 | 3/8" S/S TUBE |
| 26B | 323508 | NIPPLE 1/4" X 3" LG. | 64 | 323209 | 90° COMP. FITTING 1/4" NPT - 3/8" TUBE |
| 26C | 323555 | 1/4" 90° ELBOW | 65 | 323206 | REDUCER S/S 1/2" X 1/4" |
| 26D | 934030 | OIL FOR PUMP | | 323525 | NIPPLE 1/2" X 3" |
| 27 | 618133 | GROMMET | 67 | 323522 | PLUG S/S 1/2" |
| 28 | 916602 | TECK CABLE 14-3 | 73 | 314084 | TRANSFO. 480/240V 100VA C/W FUSE AND FUSE HOLDER |
| 29 | 322004 | TECK CONNECTOR 1/2" | | 314085 | TRANSFO. 600V/240V 100VA C/W FUSE AND FUSE HOLDER |
| 30 | 303021 | 1 HP / 460V MOTOR | 73A | 917726 | FUSES ATMR 1/2 |
| | 303015 | 1 HP / 600V MOTOR | | | |
| 31 | 305005 | RADIATOR | | | |
| 32 | 303012 | MOTOR FAN | | | |
| 32A | 303011 | HUB 5/8" | | | |



OIL FILLING PROCEDURE



Before you begin, ensure the 2 Rotex valves (Fig. 1) are closed.

1. Start filling the tank by connecting to the ball-valve C1 (Fig. 2) of the oil cooling
2. Fill until to see oil get out of the ball valve C 2 (Fig. 2) of the oil cooling
3. Remove your oil supply hose and connect it to the ball-valve of the boiler (Fig. 5)
4. Fill to see oil go up the expansion tank control window (Fig. 6) (Use a flashlight if necessary to see correctly the oil level).
5. Unscrew the 1/4 " plug located on the side of the expansion tank (Fig. 7) and continue to fill until you see the oil flow spill out of it : stop filling and rescrew the plug in place.

Remove the plug, and connect here.
(the 2 boiler ball-valves **must be in open position**, but the 2 cooling tank ball valve **must be closed to avoid over filling it**)

Your filling process is now completed.

NB : ensure that the oiler pump is always filled with pneumatic oil by checking the level (Fig. 8)

