

PORTABLE FUEL TRANSFER PUMP KITS USER'S MANUAL



WARNING: Read carefully and understand all INSTRUCTIONS before operating. Failure to follow the safety rules and other basic safety precautions may result in serious personal injury. Save these instructions in a safe place and on hand so that they can be read when required.

MODEL NUMBER: 10304022 & 10304024

PORTABLE FUEL TRANSFER PUMP KITS USER'S MANUAL

**MODEL NUMBER
10304022 & 10304024**

A. DECLARATION OF CONFORMITY

A1: DECLARATION OF CONFORMITY

IN CONFORMANCE WITH THE DIRECTIVES
98/37/EEC (MACHINERY · 97/23/EEC (PRESSURE VESSELS)
89/336/EEC (ELECTRO-MAGNETIC COMPATIBILITY) AND FURTHER MODIFICATIONS
2000/14 DIRECTIVE ON LIMITATION OF NOISE

INTRADIN (SHANGHAI) MACHINERY
118 DUHUI ROAD, MINHANG DISTRICT, SHANGHAI, 201109 CHINA
DECLARES THAT THE FOLLOWING PUMP MODELS:

B. MACHINE DESCRIPTION

The fuel box is made from high density polyethylene material. 1PC DC pump equipped with the suction pipe, delivery hose and nozzle are fixed and installed internal of the box. For more convenient operation, the pump and fittings are connected by rotating swivel connector.

PUMP: Self-priming, volumetric, rotating vane pump, equipped with by-pass valve. With the 3/4" rotating swivel connector.

MOTOR: Brush motor, DC, low tension with intermittent cycle, closed type in protection class IP55, directly flanged to the pump body.

SUCTION TUBING:

- Minimum recommended nominal diameter: 3/4"
- Nominal recommended pressure: 10bar/145PSI
- Use tubing suitable for functioning under suction pressure

DELIVERY TUBING:

- Minimum recommended nominal diameter: 3/4"
- Nominal recommended pressure: 10bar/145PSI

Nozzle:

- Aluminium Manual nozzle
- Connection: 3/4"

C. TECHNICAL DATA

C1. Electrical Data

KIT MODEL	PUMP MODEL	FUSES	ELECTRICAL POWER		FLOW RATE
			Current	Voltage(V)	GPM/LPM
10304022	17510413	25	DC	12	10/40
10304024	17510414	15	DC	24	10/40

D. OPERATING CONDITIONS

Refer to the pump Manuals.

E. INSTALLATION AND OPERATION

E1. The pump box includes 1pc DC pump, connectors, suction hose with filter, delivery hose and manual nozzle. The completed pump kit is fixed in the box as a perfect portable fuel transfer pump kit.

E2. Before using, put the pump box on the fuel drum smoothly. Then take out the nozzle and delivery hose, rotating the hose connectors to the best operation condition.

E3. Take out the suction hose and rotating the hose connectors to best operation condition. Put the suction hose with filter to the drum bottom.

E4. Check all hoses and fittings. If they are working well, connecting the power for dispensing.

E5. After using, take out the suction hose for standing several seconds so to drain out the oil in the hose. At the same time, start the pump and running dry for several seconds. Please open the nozzle during dry running so to drain out the remaining liquid in the pump and hose.

E6. After emptying the oil in the hose and pump, please retract the suction hose to the box firstly, then retract the nozzle and delivery hose for better storing and moving.

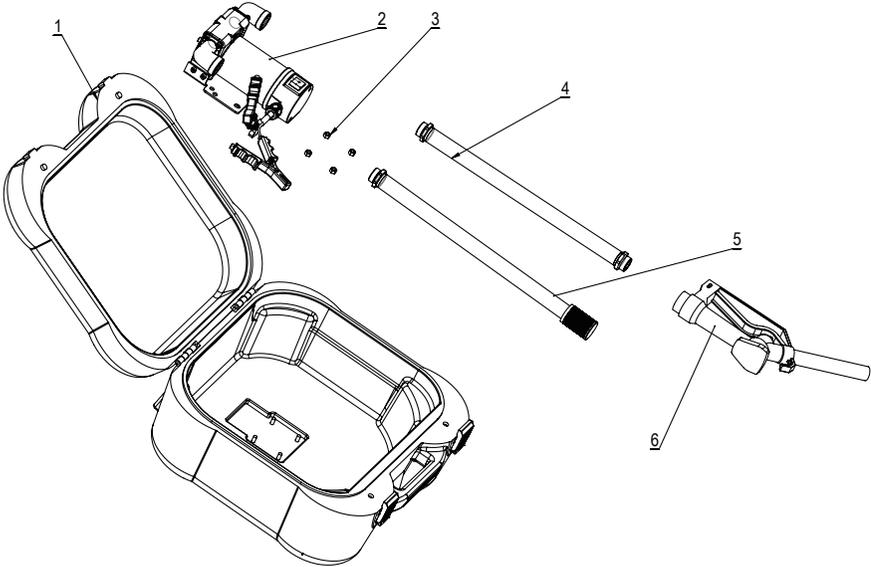
P.S.: Please refer to the Pump Manuals for application and more details.

**PORTABLE FUEL TRANSFER PUMP KITS
USER'S MANUAL**

**MODEL NUMBER
10304022 & 10304024**

F. DIAGRAM AND PARTS LIST

F1. MODEL 10304022, 10304024



No.	Description	Qty.
1	PLASTIC BOX	1
2	PUMP	1
3	SCREW	4
4	DELIVERY HOSES	1
5	SUCTION HOSES	1
6	NOZZLE	1