This pump is suitable for the diesel transfer to be connected at 230. It is suitable for the agricultural, building and industrial uses. It has built in a recirculation bypass system and its motor has a ventilator. Suction capacity: 2.5 m from all type of tanks.

### TECHNICAL DATA

- Self-suction · self-priming
- Eccentric of self-adjusting blades
- With recirculation bypass system
- Suction: 5 m · Delivery: 30 m
- Flow with free outlet: 75 l/min
- Consumption: 1.9-4.5 A
- Motor: 0.5 kW 230 VAC · 50/60 Hz · single-phase · self-ventilated · dust protected
- Thermal protector
- S1 continuous duty
- IP-55 protection
- 3,000 rpm
- Bypass pressure: 2.5-2.8 bar
- Stainless filter of 350 µm (micron)
- Connection through F1" (BSP) threads and flanges
- 3 m electrical cable with approved plug
- ON/OFF luminous switch
- Rust treatment

#### Flow curves
IRON-75 0.5 kW 230 VAC
Self-suction diesel pump
Flow: 75 l/min

**S-75 230 V - PUMP WITH LITRE METER**

- **SE-75 230 V with MGE-110 without base**
- **S-75 230 V with metallic base no. 4**

*Optional accessories*
- **PSF-040** - Manual nozzle + 4 m ø25 mm delivery hose with valves in both ends
- **PA-80** - Automatic nozzle + 4 m ø25 mm delivery hose with adapters in both ends
- Suction kit with check valve with 1 1/4" filter + 3 m hose
  - Height 1.65 m
  - Height 1.90 m
- Suction kit with check valve with 1 1/4" filter, ball valve and anti-siphon valve + 3 m hose
  - Height 1.65 m
  - Height 1.90 m
- **FF1** FUP-1 filter of 350 µm (micron)

*Kit composed of pump with mechanical or electronic litre meter
*With or without metallic base

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**HORIZONTAL COMPLETE KITS WITH IRON-75 230 V PUMP**

The horizontal kits are equipped with:
- IRON-75 230 VAC pump (with or without litre meter)
- Manual or automatic nozzle
- Accessories:
  - 4 m ø25 mm antistatic double-layer delivery hose special for diesel with adapters in both ends
  - 1.70 m ø25 mm hose special for diesel
  - 1" York filter
  - 2 x M1"X25 PP adapters
  - 2 25x40 mm brackets
  - FF1" brass union

**VERTICAL COMPLETE KITS WITH TELESCOPIC TUBE AND IRON-75 230 V PUMP**

The vertical kits are equipped with:
- IRON-75 230 VAC pump (with or without litre meter)
- Manual or automatic nozzle
- Accessories:
  - M1" F1 1/4" telescopic tube kit - 1.90 m height with filter built in
  - 4 m ø25 mm antistatic double-layer delivery hose special for diesel with adapters in both ends

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*Because of the constant innovations and development, TOT COMERCIAL SA reserves the right to modify their product specifications and publicly, without prior notice.*