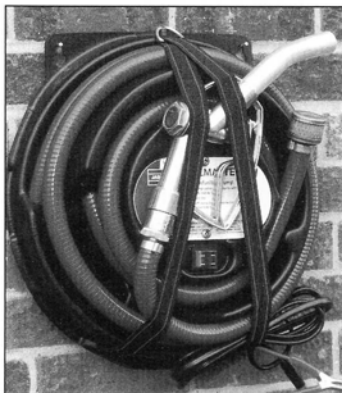


# FUELMASTER 40 & BY-PASS 40

**JABSCO**

## OPERATING, SERVICE & SAFETY INSTRUCTIONS

- (F)** FONCTIONNEMENT, ENTRETIEN ET SECURITE
- (D)** BEDIENUNGS, -WARTUNGS-UND SICHERHEITSHINWEISE
- (NL)** GEBRUIK, ONDERHOUD EN VEILIGHEIDSVORSCHRIFTEN
- (I)** ISTRUZIONE PER L'USO MANUENZIONE E SICUREZZA
- (E)** INSTRUCCIONES DE OPERACION MANTENIMIENTO Y SEGURIDAD
- (S)** DRIFT, SERVICE OCH SÄKERHETSINSTRUKTIONER



### FUEL MASTER 40

#### Models

50140-0000 12v 50140-0100 24v

50140-0010 12v } With Automatic  
50140-0110 24v } Trigger Nozzle

- (F)** Avec Pistolet Automatique
- (D)** Mit Automatischer Zapfpistole
- (NL)** Met Automatisch Vulpistool
- (I)** Con Pistola Automatica
- (E)** Grifo Pistola Automatico
- (S)** Pistolventil Med Automatisk Avstängning

### BY-PASS 40

#### Models

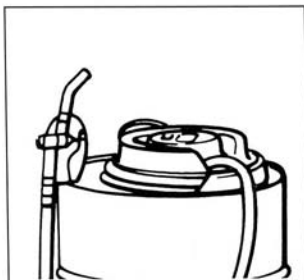
50130-1000 12v 50130-1100 24v

50130-1200 12v } With Switch  
50130-1300 24v } and Fuse

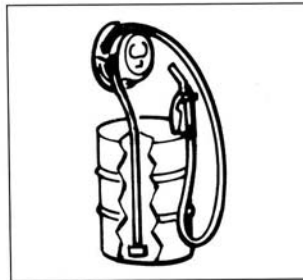
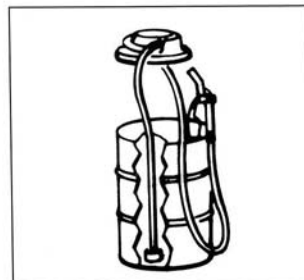
- (F)** Avec Inerrupteur et Fusible
- (D)** Mit Schakelaar und Sicherung
- (NL)** Met Schakelaar en Zekring
- (I)** Con Interruttore e Fusibile
- (E)** Con Fusibile y Interruptor
- (S)** Med Strömbrytare och Säkring

# FUELMASTER 40 & BY-PASS 40

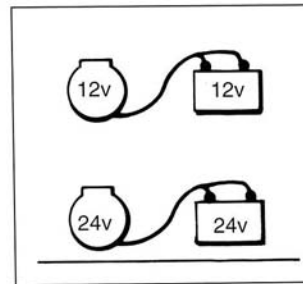
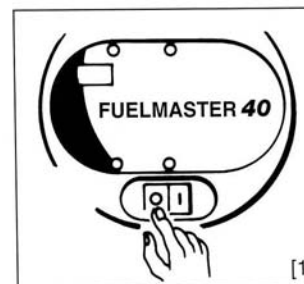
OPERATION: FONCTIONNEMENT: BEDIENUNG: GEBRUK:  
ISTUZIONE PER L'USO: INSTRUCCIONES DE OPERACION: DRIFT



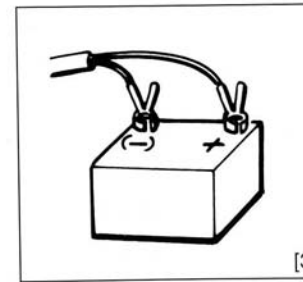
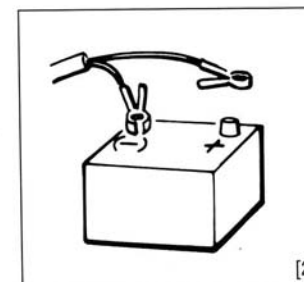
**Mounting**  
*Montage*  
**Zusammenbau**  
*Montage*  
**Montaggio**  
*Montaje*  
**Montering**



**Installation**  
*Installation*  
**Installation**  
*Installatie*  
**Installazione**  
*Instalacion*  
**Installation**



**Ensure switch is "OFF"**  
*Verifier que l'interrupteur est "OFF"*  
**Schalter muß AUS (off) anzeigen**  
*Verzeker u ervan dat de schakelaar op "off" staat*  
**Assicurare che l'interruttore sia spento**  
*Asegurarse que el interruptor este apagado*  
**Se till att brytaren är avslagen**



**Connect Negative 1st & Positive 2nd**  
*Brancher le negatif en premier, Puis le positif*  
**Zuerst Minus, dann Plus-Pol anschliessen**  
*Sluit eerst de "min" kabel aan, daarna de "plus" kabel*  
**Collegare prima il negativo e secondo il positivo**  
*Conectar primero el negativo y segundo el positivo*  
**Anslut först negativ, sedan positiv**

# FUELMASTER 40 & BY-PASS 40

Flow rate	35 ltrs/min (9.30 US gal) @ 2 mtrs HD (6.5 ft) @ 20°C ambient (68°C)
Maximum Current Draw	12v Models - 20 amps (fuse rating)
	24v Models - 10 amps (fuse rating)
Normal Current Draw @ 2 Metres Head (6.5 ft)	12v Models - 13 amps
	24v Models - 6 amps

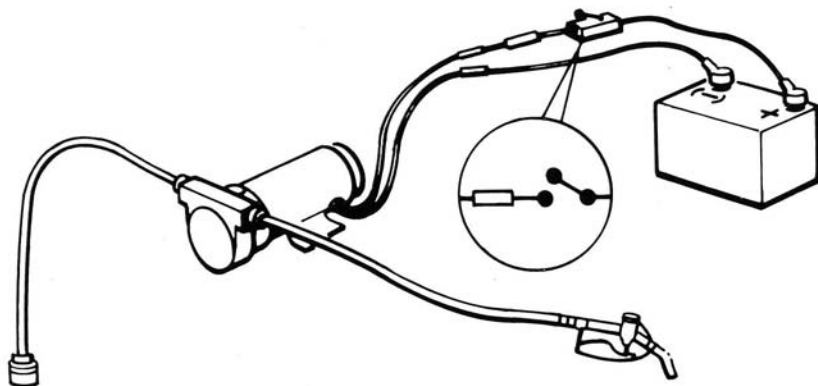
Debit	35 ltrs/min @ 2 mtrs HD @ 20°C ambient
Amperage Maxi.	12v Models - 20 amps (Taille des fusibles)
	24v Models - 10 amps (Taille des fusibles)
Amperage Normal a HMT 2 metres	12v Models - 13 amps
	24v Models - 6 amps

Fördermenge	35 ltrs/min @ 2 mtrs HD @ 20°C ambient
Max. Leistungsaufnahme	12v Models - 20 Amp (Sicherungs-Schmelzpunkt)
	24v Models - 10 Amp (Sicherungs-Schmelzpunkt)
Leistungsaufnahme bei 2m Druckhöhe	12v Models - 13 Amp
	24v Models - 6 Amp

Stroomsnelheid	35 ltrs/min @ 2 mtrs HD @ 20°C ambient
Maximum Stroomafname	12v Models - 20 amps (Zekering belasting)
	24v Models - 10 amps (Zekering belasting)
Normal Stroomafname bij 2 m opvoerhoogte	12v Models - 13 amps
	24v Models - 6 amps

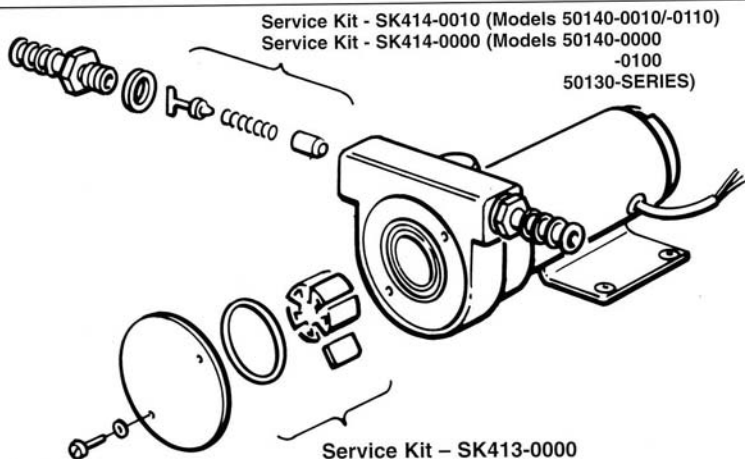
Portata	35 ltrs/min @ 2 mtrs HD @ 20°C ambient
Amperaggio Massimo	12v Models - 20 amps (Fussibile)
	24v Models - 10 amps (Fussibile)
Amperaggio Massimo a 2 metri diprevalenza	12v Models - 13 amps
	24v Models - 6 amps

# FUELMASTER 40 & BY-PASS 40



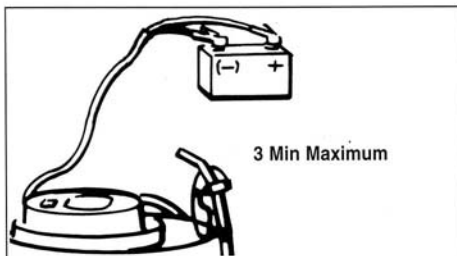
**Switch and fuse must be fitted. See technical specification for fuse size**  
*L'interrupteur et le fusible doivent être montés. Voir spécification technique*  
**Schalter und Sicherung müssen installiert sein. Siehe technische Beschreibung**  
*Schakelaar en zekering moeten geplaatst zijn. Zie technische specificaties*  
**L'interruttore ed il fusibile debbono essere montati. Vedere la schedatecnica**  
*Interruptor y fusibles deben semontados. Ver especificacion tecnica*  
**Brytare och säkring måste anslutas. Se teknisk specifikation**

**SERVICE: ENTRETIEN: WARTUNG: ONDERHOUD: MANUTENZIONE: SERVICE**



# FUELMASTER 40 & BY-PASS 40

SAFETY: SECURITE: SICHERHEITSHINWEISE: VEILIGHEIDVOORSCHRIFTEN  
SICUREZZA: SEGURIDAD: SÄKERHETSINSTRUKTIONER



**Maximum by-passing time**

*Durée maximum en BY-PASS*

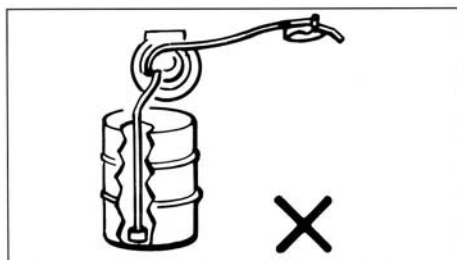
**By-Pass-Laufdauer**

*Maximum overstort tijd*

**Massimo uso del by-pass**

*Usa continuo by-pass maximo*

**Max by-passtid**



**Do Not Run Dry**

*Ne pas fonctionner à sec*

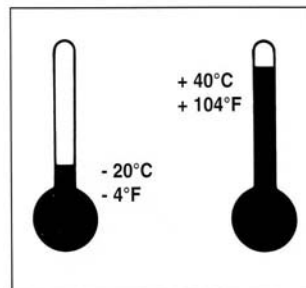
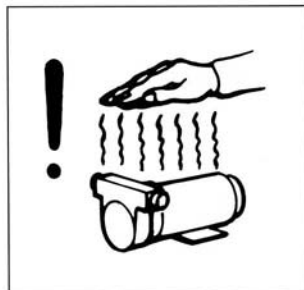
**Nicht trocken laufen lassen**

*Laat de pomp niet drooglopen*

**Non funzionare in secco**

*No funcionar en seco*

**Får ej torrköras**



**Temperature Range**

*Température*

**Temperaturbereich**

*Temperatuur bereik*

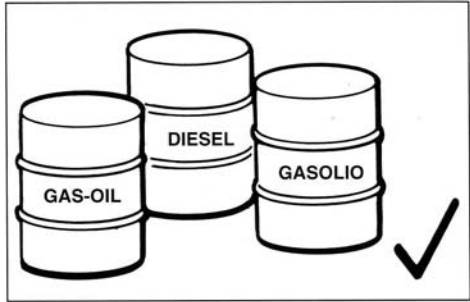
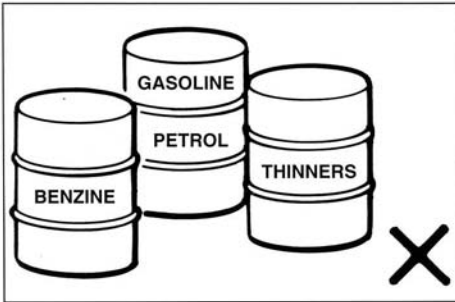
**Gamma di temperature**

*Temperaturas*

**Temperaturområde**

# FUELMASTER 40 & BY-PASS 40

SAFETY: SECURITE: SICHERHEITSHINWEISE: VEILIGHEIDSVOORSCHRIFTEN  
 SICUREZZA: SEGURIDAD: SÄKERHETSINSTRUKTIONER



**Flashpoint below 37°C (99°F)**  
*Point éclair en dessous 37°C*  
**Flammpunkt unter 37°C**  
*Viampunt beneden 37°C*  
**Punto d'infiammazione ameno di 37°C**  
*Punto de inflamacion a menos de 37°C*  
**Flampunkt under 37°C**

**Flashpoint above 37°C (99°F)**  
*Point éclair au dessus 37°C*  
**Flammpunkt über 37°C**  
*Viampunt boven 37°C*  
**Punto d'infiammazione piu di 37°C**  
*Punto de inflamacion a mas de 37°C*  
**Flampunkt över 37°C**

**Maximum duty time**

*Durée de fonctionnement maximum*

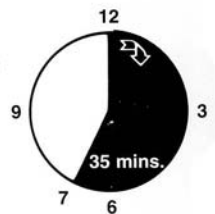
**Einsatzdauer bis max.**

*Maximum draaitijd*

**Massimo uso ininterrotto**

*Usa continuo maximo*

**Max drifttid**



**Maximum total head**

*HMT maximum*

**Druckhöhe bis max.**

*Maximum totale opvoerhoogte*

**Prevalenza massima**

*Presion maxima en metros*

**Max total tryckhöjd**

**Maximum self priming height**

*Hauter maximum d'amorçage*

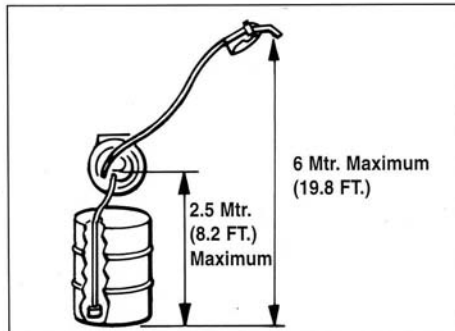
**Selbstansaugend bis max**

*Maximum zelfaanzulgende hoogte*

**Massimo autoadescamento**

*Autocebamiento maximo*

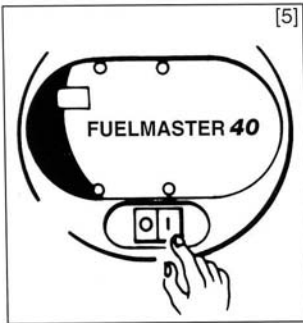
**Max självsugningshöjd**



# FUELMASTER 40 & BY-PASS 40



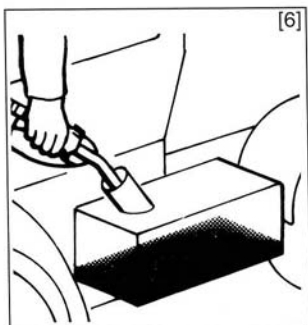
[4]



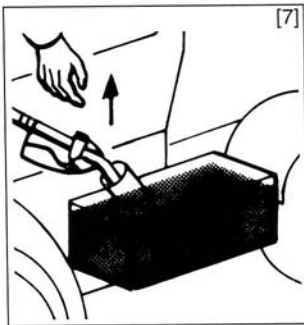
[5]

**Insert nozzle in tank**  
*Placer le pistolet dans le réservoir*  
**Zapfahn in de Tank einführen**  
*Plaats de uitlooptuit in de tank*  
**Inserire la pistola erogatrice nel serbatoio**  
*Inserir la pistola en el tanque*  
**Sätt in munstycke i tank**

**Switch pump "on"**  
*Mettre la pompe en "on"*  
**Pumpe einschalten**  
*Schakel de pomp aan op "on"*  
**Accendere la pompa**  
*Encender la bomba*  
**Starta pumpen**



[6]



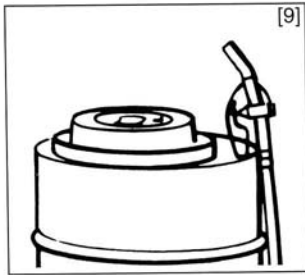
[7]

**Fill tank**  
*Remplir le réservoir*  
**Tank füllen**  
*Vul de tank*  
**Riempire il serbatoio**  
*Llenar el tanque*  
**Fyll tank**

**Release trigger when full**  
*Oter le pistolet quand le réservoir est plein*  
**Wenn Tank befüllt, zapfahn herausnehmen**  
*Laat de trekker van het vulpistool los als de tank gevuld is*  
**Rilasciare la pistola erogatrice quando il serbatoio è pieno**  
*Quitar la pistola cuando el tanque este lleno*  
**Släpp munstycket när tanken är full**

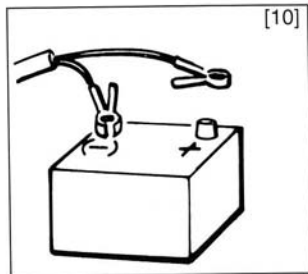


[8]

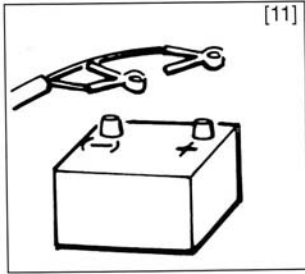


[9]

**Standby position**  
*Position d'attente*  
**Bereitstellung**  
*"Stand by" positie*  
**Stand by**  
*Espera*  
**Startklar**



[10]



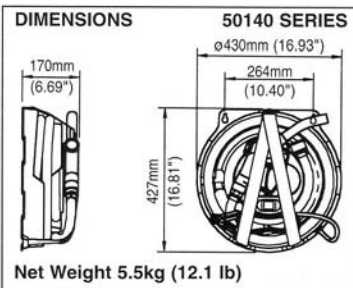
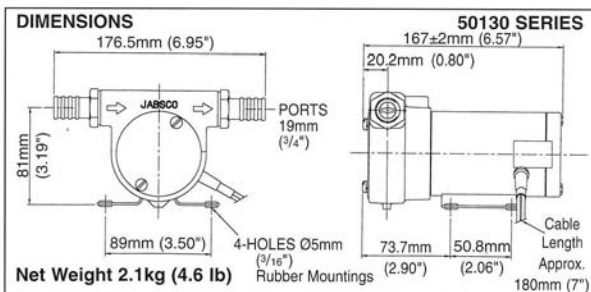
[11]

**Disconnect positive lead 1st & negative 2nd**  
*Debrancher le positif en premier et puis le negatif*  
**Zuerst Plus-, dann Minus-Pol abklemmen**  
*Ontkoppel eerst de "plus" kabel, dan de "min" kabel*  
**Sconnettare prima il positivo e secondo il negativo**  
*Desconectar primero el positivo y segundo el negativo*  
**Ta bort positiv först, sedan negativ**

## FUELMASTER 40 & BY-PASS 40

Caudal	35 ltrs/min @ 2 mtrs HD @ 20°C ambient
Amperaje Maximo	12v Models - 20 amps (Tipo de fusible)
	24v Models - 10 amps (Tipo de fusible)
Amperaje a 2 metros de presion	12v Models - 13 amps
	24v Models - 6 amps

Flödesområde	35 ltrs/min @ 2 mtrs HD @ 20°C ambient
Märkström	12v Models - 20 amps (Säkringsstorlek)
	24v Models - 10 amps (Säkringsstorlek)
Normal strömförbrukning, 2 metres uppfordringshöjd	12v Models - 13 amps
	24v Models - 6 amps



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### QUALITY

ITT Jabsco is a quality assured manufacturer approved by BSI to ISO 9001. Certificate No. FM01738.



Jabsco



ITT Industries

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