$T_{\text{echnical}} S_{\text{ervice}} B_{\text{ulletin}}$ - Generators

TSB nr: GEN - 004 Date: 12 / 04 / 2005
Revised (10-12)

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SUBJECT:	Electrical Fuelpump 12V dc
MODELS AFFECTED:	G16
SYMPTOMS:	G16 has difficulties to run on an external tank.
CAUSE:	Original Mitsubishi pump can give problem to suck the fuel out of external fueltank.
REMEDY:	Install the bigger and stronger Facet pump (datasheets see next pages)
ACTION:	Dito
CPN nr – List Price	17145137 - €374.72
NOTE:	Costs can't be reimbursed as warranty!



Motor Components, LLC.

We Move Fuel.

Universal Solid State
High Performance Heavy Duty
Duralift® Electronic Fuel Pump









High Performance Heavy Duty Fuel Pump Rated for Diesal, Gasoline, Blended Alcohol fuels and additives.

Duralift Filter Pumps

High Performance Heavy Duty Electronic Pump

- **Application:** Refrigeration trucks, Marine Gen Sets Diesel Filtration Systems, Industrial applications, Other Diesel Lift applications. These pumps are rated for Diesel fuel, Gasoline, Blended alcohol fuels and fuel additives.
- **Solid State Reliability:** Proven on many original equipment applications No electrical contacts. No bearings or diaphragms to wear out or fatigue. Endurance life almost doubles that of our nearest competitor.
- Easy to Install-Easy to Service: Two bolt mounting makes installations easy. Nothing to adjust. The pump is self-priming to 120 inches (3.0 m). Vertical mounting is preferred to assure maintenance of rated pressures. The transparent housing allows for visual capability to monitor the cleanliness of the stainless steel filter.
- **Eliminates Vapor Lock:** When properly installed on most vehicles a constant, smooth, dependable supply of fuel under pressure is assured in the hottest weather or in high altitudes.

• Features:

- Self-priming with a 10 ft. minimum lift
- Check valve
- 4 hour dry run
- 10 PSI
- 80 Micron Filter
- Minimum Dry Lift 120 inches
- 30 GPH
- 9 11.5 PSI

• Features continued:

- 4 Hour Dry Run
- 80 Micron Stainless Steel Filter
- SAE J1455 Certified
- Transient Protection
- State of the art Electronic
- Sealed Electronics
- Built in check valve
- Reverse Polarity Protection
- Correcsion Resistant over 1000 hours salt spray
- Durable Transparent fuel bowl
- Light Weight 3LBs at 7 1/4"
- Low Power Requirements 1.4 amp on average
- Self Priming and Self Regulating



Duralift® Filter Pumps

Duralift° Filter Pump Listing

FACET PART NO.	VOLT	SHUTOFF PRESSURE MIN-MAX.	GPH	CONNECTOR	FITTING Size	CHECK	POSITIVE SHUTOFF VALVE	MIN DRY LIFT INCHES
40222	12	11.5 - 9	33	PACKARD	1/8-27 INT	YES	NO	120
40223	12	11.5 - 9	33		1/8-27 INT	YES	NO	120
40234	12	11.5 - 9	33	morand	1/8-27 INT	NO	YES	120
40237	24	11.5 - 9	33		1/8-27 INT	YES	NO	120

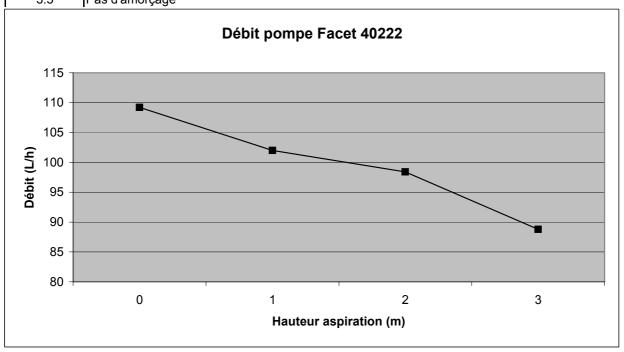
Pompe FACET réf : 40222

Tension : 12V intensité mesurée :

à l'amorçage : 1.7 A

en stabilisé : 1.5A (qq soit la hauteur) Flexibles aspiration et refoulement de pompe : diamètre 10 intérieur

Hauteur	débit			
m	L/h			
0	109.2			
1	102			
2	98.4			
3	88.8			
3.5	Pas d'amorcad			



Facet-40222.xls MBriand le 30/11/04