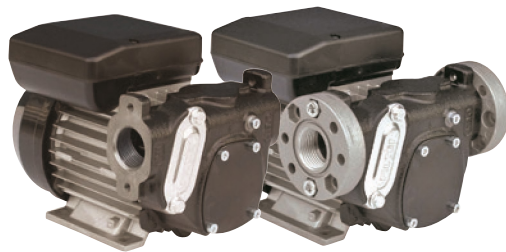
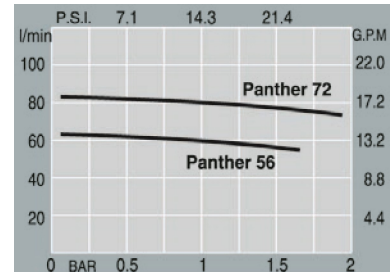


ZUWA diesel fuel pumps – rugged, durable pumps for the refuelling of construction engines, commercial and agricultural vehicles, motor yachts etc. with diesel or biodiesel. Applicable for filling and draining fuel oil tanks. The pumps operate efficiently and reliably even at low temperatures. Capacity: 30 - 100 l/min

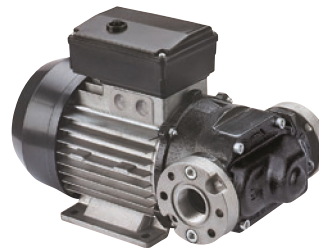
Refueling pumps Panther 56/72 and E 80/120

- ▶ dry self-priming
- ▶ integrated pressure regulation valve (bypass)
- ▶ model Panther with integrated filter (500 µm) on suction side and anti-siphon valve
- ▶ wide range of accessories available

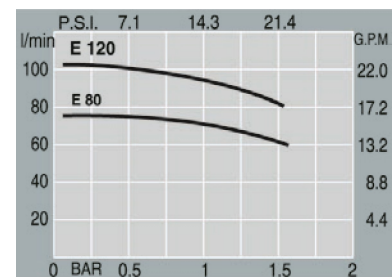


Panther 56

Panther 72



E 80/120



Technical details

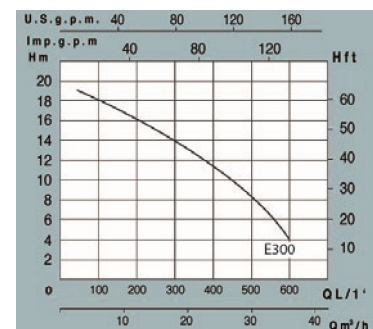
Type	Power			Flow rate max.	Pressure max.	Connections	Weight	Art.No.
	kW	Volt	A					
Panther 56-m	0,35	230	3	56 l/min	1,5 bar	1" iG x 1" iG	7,4 kg	120701
Panther 56-t	0,5	400	1,3	56 l/min	1,5 bar	1" iG x 1" iG	7,4 kg	120703
Panther 72-m	0,5	230	4,2	72 l/min	2 bar	1" iG x 1" iG	7,9 kg	120702
Panther 72-t	0,55	400	1,6	72 l/min	2 bar	1" iG x 1" iG	7,9 kg	120704
E 80-m	0,7	230	3,5	75 l/min	1,6 bar	1" iG x 1" iG	13 kg	120607
E 80-t	0,55	400	1,6	75 l/min	1,6 bar	1" iG x 1" iG	13 kg	120619
E 120-m	0,75	230	5,7	100 l/min	1,6 bar	1" iG x 1" iG	15,6 kg	120608
E 120-t	0,8	400	2,2	100 l/min	1,6 bar	1" iG x 1" iG	15,6 kg	120638
E 300	1,5	230	9,2	550 l/min	1,8 bar	2" iG x 2" iG	28 kg	P32100

E 300 - The powerful transfer pump

- ▶ self priming
- ▶ integrated stop valve
- ▶ up to 300 l/min



E 300

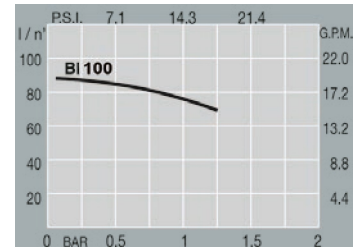


Diesel Fuel Pumps

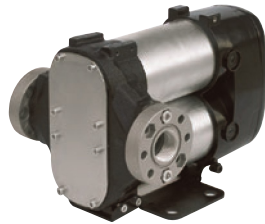
DC powered

Panther 56/72, BI 100 und E 3000

- ▶ dry self-priming
- ▶ integrated pressure regulation valve (bypass)
- ▶ model Panther with integrated filter (500 µm) on suction side and anti-siphon valve
- ▶ wide range of accessories available
- ▶ duty cycle max. 30 min



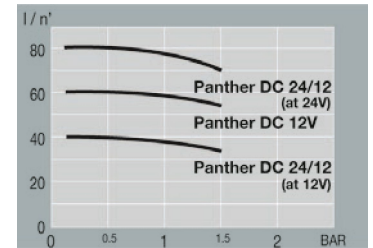
Panther DC



BI 100



E3000



CARRY Panther / E 3000

- ▶ Pump with handle
- ▶ On/Off switch
- ▶ battery cable



Carry Panther



Carry E 3000

Technical details

DC Powered Pump	Power			Flow rate max.	Pressure max.	Connections	Weight	Art.No.
	kW	V	A					
E 3000	0,3	12	24	50 l/min	1,5 bar	3/4"	3,5 kg	1206283N
E 3000*	0,31	24/12	13	50/30 l/min	1,5 bar	3/4"	3,5 kg	1206303N
BI 100	0,53	12	44	85 l/min	1,2 bar	1"	9,9 kg	120708
BI 100	0,54	24	22,5	85 l/min	1,2 bar	1"	9,9 kg	120707
Panther 56	0,42	12	35	56 l/min	1,5 bar	1"	7,5 kg	120701DC12
Panther 72*	0,6	24/12	25	70/35 l/min	1,5 bar	1"	7,5 kg	120702DC24
Carry Panther	0,42	12	35	56 l/min	1,5 bar	1"	9,1 kg	120672
Carry Panther*	0,6	24/12	25	70/35 l/min	1,5 bar	1"	9,1 kg	120673
Carry E 3000	0,3	12	24	50 l/min	1,5 bar	3/4"	4,2 kg	1206703N
Carry E 3000*	0,31	24/12	13	50/30 l/min	1,5 bar	3/4"	4,2 kg	1206713N

*with 12V - smaller suction capacity

Accessories E 3000	Volt	Features	Art.No.
Cable junction	12	4 m cable and alligator clips	P16295
Cable junction	24	4 m cable and alligator clips	P16296



DC powered

Battery Kit

- ▶ On/Off-Switch
- ▶ battery cable with alligator clips
- ▶ manual Nozzle
- ▶ 4 m oil resistant rubber hose $\frac{3}{4}$ " male thread, NW 19, with swivel connector and suction filter



Fuel Transfer Box 3000 BASIC / PRO

Clean refuelling outdoors – a foot valve prevents dirt from getting into the suction hose.

- ▶ 4 m battery cable with alligator clips
- ▶ manual nozzle
- ▶ oil resistant rubber hose (PRO 6 m, BASIC 4 m)
- ▶ foot valve with blocking function
- ▶ diesel filter 10 μ m (PRO only)



Technical details

DC Powered Transfer Kit	Power			Flow rate max.	Pressure max.	Connections	Weight	Art.No.
	kW	V	A					
Battery Kit E 3000	0,3	12	24	45 l/min	1,5 bar	$\frac{3}{4}$ " FPT	7,5 kg	1206313N
Battery Kit E 3000	0,31	24/12	13	45/30 l/min	1,5 bar	$\frac{3}{4}$ " FPT	7,5 kg	1206323N
Battery Kit Panther	0,42	12	35	56 l/min	1,5 bar	1" FPT	10,8 kg	120705
Battery Kit Panther*	0,6	24/12	25	70/35 l/min	1,5 bar	1" FPT	10,8 kg	120706
Fuel Transfer Box E3000 BASIC	0,3	12	24	45 l/min	1,5 bar	$\frac{3}{4}$ " grommet	9,5 kg	P23100
Fuel Transfer Box E3000 BASIC*	0,31	24/12	13	45/30 l/min	1,5 bar	$\frac{3}{4}$ " grommet	9,5 kg	P23200
Fuel Transfer Box E3000 PRO	0,3	12	24	45 l/min	1,5 bar	$\frac{3}{4}$ " grommet	12 kg	P23101
Fuel Transfer Box E3000 PRO*	0,31	24/12	13	45/30 l/min	1,5 bar	$\frac{3}{4}$ " grommet	12 kg	P23201

*with 12V - smaller suction capacity

Fuel Transfer Kits

AC powered

ZUWA fuel transfer kits are complete, ready to mount systems to be fastened either to a wall or a tank.

Features

- ▶ pump with On/Off switch and cable with plug (230 Volt only)
- ▶ types E56 and E72 with anti-siphon valve
- ▶ alternatively available with or without mechanical meter K33
- ▶ automatic nozzle (on option with type approval)
- ▶ 4 m injection hose, oil resistant rubber with textile reinforcement, 3/4" or 1" male
- ▶ Standard Version: suction kit 1,5 m oil resistant spiral hose with foot actuated valve
- ▶ all Transfer kits with Barrel Connection are equipped with telescopic tube 95 cm instead of the suction kit with spiral hose
- ▶ nozzle holder (except for E56-BS and E72-BS)

Technical details

for wall fastening (on plate with meter)

Fuel Transfer Kit	Power			Pump type	Flow rate max.	Pressure max.	Art.No.
	kW	V	A				
E 56-BS/Z	0,35	230	3	Panther 56	56 l/min	1,5 bar	120713
E 72-BS/Z	0,5	230	4,2	Panther 72	70 l/min	2 bar	120639
Suction kit	for 990 Liters Tank						12082410

12 and 24 V versions available upon request!

for tanks (with 2" barrel connection and flow meter)

Fuel Transfer Kit	Power			Pump type	Flow rate max.	Pressure max.	Art.No.
	kW	V	A				
E 56-F/Z	0,35	230	3	Panther 56	56 l/min	1,5 bar	120709N
E 72-F/Z	0,5	230	4,2	Panther 72	70 l/min	2 bar	120660N
E 3000-F/Z	0,3	12	24	E 3000	45 l/min	1,5 bar	1206743N
	0,31	24	13	E 3000	45 l/min	1,5 bar	1206753N

without meter (types -F with 2" barrel connection)

Fuel Transfer Kit	Power			Pump type	Flow rate max.	Pressure max.	Art.No.
	kW	V	A				
E 56-BS	0,35	230	3	Panther 56	56 l/min	1,5 bar	120711
E 72-BS	0,5	230	4,2	Panther 72	70 l/min	2 bar	120659
E 56-F	0,35	230	3	Panther 56	56 l/min	1,5 bar	120714
E 3000-F	0,3	12	24	E 3000	45 l/min	1,5 bar	1206763
	0,31	24	13	E 3000	45 l/min	1,5 bar	1206773

Nozzles with type approval for all fuel transfer units listed on option.



E 56-F/Z



E 72-BS/Z



E 3000-F

ON OPTION:
Cable junction 12 and 24V
see Page 4



E 56-BS

Barrel Pump for diesel

Barrel pump PICO

- ▶ barrel connection 2"
- ▶ 4 m hose 3/4"
- ▶ foot valve
- ▶ manual nozzle (automatic on option)
- ▶ PICO DC with 3 m cable with alligator clips
- ▶ PICO AC with 2 m cable with plug

ON OPTION:
digital flow meter



PICO DC



PICO AC

Technical details

Barrel Pumps	Power			Flow rate max.	Pressure max.	Connections	Weight	Art.No.
	kW	V	A					
PICO DC	0,11	12	9	30/25* l/min	1 bar	3/4" iG x 2" aG	4,5/5,5* kg	P20204
	0,14	24	5,5	30/25* l/min	1 bar	3/4" iG x 2" aG	4,5/5,5* kg	P20208
PICO AC	0,22	230	1	35/30* l/min	1 bar	3/4" iG x 2" aG	4,5/5,5* kg	P20200

*manual/automatic nozzle

(Drum not included)

Barrel Pumps for oil and Diesel

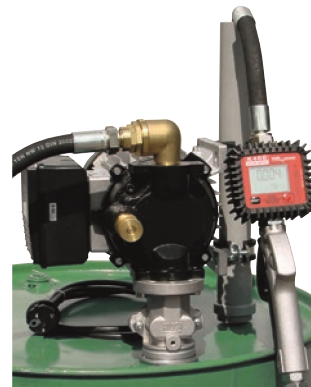
- ▶ Suction tube 1"
- ▶ Barrel connection with back pressure valve and filter
- ▶ Nozzle holder
- ▶ 4 m filling hose 3/4", connection 1"

Barrel Pump VISCOMAT

- ▶ VISCOMAT 200 with flexible nozzle for oils and anti-drip valve
- ▶ VISCOMAT 70 with mechanical nozzle

Barrel Pump Panther

- ▶ Pump with anti-siphon valve (leakage protection)
- ▶ automatic nozzle 60



VISCOMAT



Panther 56

Technical details

Barrel Pumps	Power			Flow rate max.	Pressure max.	Flow Meter	Art.No.
	kW	V	A				
VISCOMAT 200	0,8	230	3,8	9 l/min	12 bar	K400	120648FZ
	0,8	230	3,8	9 l/min	12 bar	-	120648F
VISCOMAT 70	1,15	230	5,5	25 l/min	6 bar	K33	120644FZ
	1,15	230	5,5	25 l/min	6 bar	-	120644F
Panther 56	0,35	230	3	56 l/min	1,5 bar	K24	120711FZ
	0,35	230	3	56 l/min	1,5 bar	-	120711F
Panther 56, DC	0,42	12	35	56 l/min	1,5 bar	K24	120705FZ
	0,42	12	35	56 l/min	1,5 bar	-	120705F
Panther 72, DC	0,6	12/24*	25	70 l/min	1,5 bar	K24	120706FZ
	0,6	12/24*	25	70 l/min	1,5 bar	-	120706F

*with 12V - smaller suction capacity

Mobile refueling - Fuel Transfer Tank for Diesel

with ADR approval

Easy to install unit consisting of tank, suction kit, pump and delivery hose. Perfectly suitable for enterprises, farm yards or construction sites.

Refueling System Features

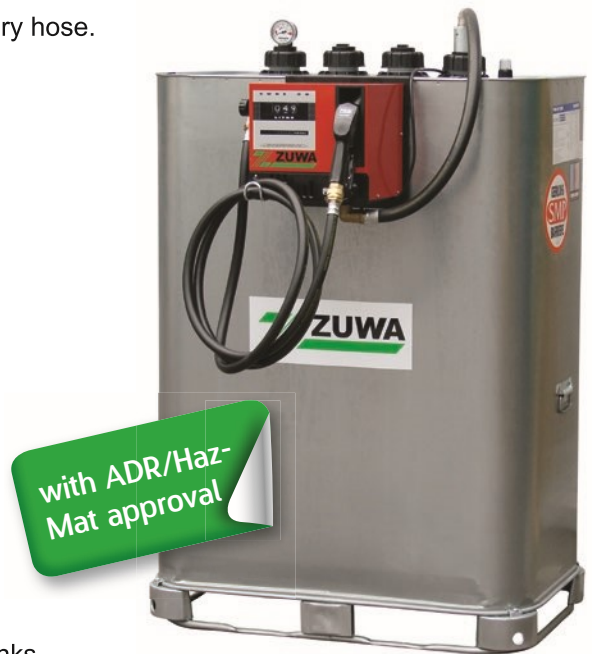
- ▶ self priming rotary vane pump
- ▶ filter 500 µm in the pump housing
- ▶ mechanical flow meter K33 with high precision
- ▶ automatic nozzle (on option with type approval)
- ▶ 4 m high quality oil resistant delivery hose
- ▶ anti-siphon valve

Tank Features

- ▶ nominal capacity 990 liters (smaller ones on request)
- ▶ tank level control and visual leak detector
- ▶ double wall construction (steel panels + PE-DH plastics)
- ▶ suction tube with check valve and hose
- ▶ storage approval

Console

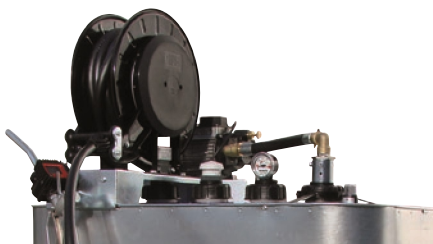
for mounting pump and hose reel on the tank - fits all standard tanks



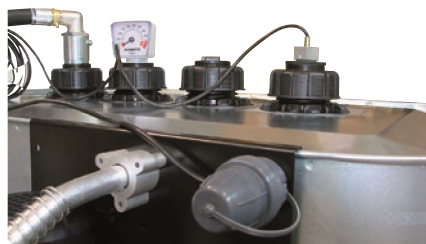
Fuel transfer tank KT 50

ON OPTION:

- Vent connection and fillig nozzle
- limit level indicator



Console



Limit level indicator



Fuel transfer tank E 56-BS/Z

Technical details

Fuel Transfer Tanks	Power			Pump type	Flow rate max.	Pressure max.	Art.No.
	kW	V	A				
E 56-BS/Z	0,35	230	3	Panther 56	56 l/min	1,5 bar	CT120820
E 72-BS/Z	0,5	230	4,2	Panther 72	70 l/min	2 bar	CT120821
KT 50	0,35	230	3	Panther 56	56 l/min	1,5 bar	CT120820KT56
KT 70	0,5	230	4,2	Panther 72	70 l/min	2,0 bar	CT120820KT70

All pumps available with 12 or 24 V

Tank Kubicus with ADR and storage approval

For the refuelling of machineries, aggregates and vehicles directly on the location. Approved as IBC and storage tank, universal use, simple transport.

Basic Features

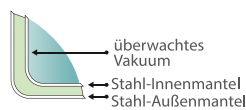
- ▶ vent plug, suction hose lockable
- ▶ slot for hose and cable guide
- ▶ nozzle holder and drip tray
- ▶ 4 hanging points for catenae lift
- ▶ level control with litre scale
- ▶ filling pipe with filling tube closure 2"
- ▶ transport frame for more comfort in rough terrain

All standard gasoline / Diesel pumps available for these tanks



Kubicus 350 - 1000:

- ▶ transport- and storage tanks are double walled
- ▶ hot galvanised on inside and outside
- ▶ over pressure valve and limit level indicator



double wall Kubicus 350 -1000



Kubicus 250*:

- ▶ tank single walled*
- ▶ powder-coated execution



single wall* Kubicus 250

Technical details

Type	Volume	Dimensions (mm)	Weight double wall	Weight single wall
Kubicus 350	332 l	800 x 1200 x 745	225 kg	-
Kubicus 500	475 l	800 x 1200 x 915	268 kg	-
Kubicus 700	668 l	800 x 1200 x 1135	297 kg	-
Kubicus 1000	966 l	800 x 1200 x 1395	342 kg	-
Kubicus 250*	ca. 250 l	1000 x 600 x 650	-	90 kg

* transport legal approval for Diesel, fuel oil, gasoline and special fuel (approval-No.: D/BAM 14186/31A). Or approved after craftsman regulation - ADR 1.1.3.1c – direct transport from establishment to site of operation without detour.

Mobile refueling

with or without ADR approval

CADDY - the mobile refueling

with ADR approval or ADR free pursuant sections 1.1.3.1.a) and 1.1.3.1.c) ADR

Ideal for the refueling of small or mid sized vehicles or crafts. Featuring a unique design with ergonomic grip for excellent handling and lifting, equipped with pneumatic wheels suitable for transport on any surface.

Basic Features:

- ▶ Slots for fixing with tension belts
- ▶ same flow rate when filling in horizontal or vertical position
- ▶ closure with integrated venting and safety ball valve
- ▶ 3 m hose, manual nozzle
- ▶ solid rubber tires

Compact, lightweight tank made in roto-molded linear polyethylene



with ADR approval for gasoline

In exemption from ADR sections 1.1.3.1.a) and 1.1.3.1.c) for Diesel and AdBlue



Technical details

CADDY	55 liters			110 liters		
	Gasoline	diesel	AdBlue	Gasoline	diesel	AdBlue
Pump	hand piston pump	electric 12 V pump	rotative hand pump	hand piston pump	electric 12 V pump	rotative hand pump
Flow rate	-	45 l/min	-	-	45 l/min	-
Dimensions ca.	460 x 360 x 900 mm			460 x 440 x 1100 mm		
Weight empty	9 kg	8 kg		13 kg	12 kg	
Art.No.	120829B55	120829D55	120829A55	120829B110	120829D110	120829A110

No ADR (in line with “craftsmanship regulation”)

Mobile tanks for Diesel and AdBlue (AUS 32, Urea)

Quick, handy refueling, straight from loading space.

Basic Equipment / Features:

- ▶ large storage space, further equipment can be mounted
- ▶ Lid with gas spring, lockable, with 4 keys
- ▶ Extremely robust (wallthickness up to 11,5 mm)
- ▶ Selfpriming pump 12 V (24 V on option)
- ▶ Automatic nozzle with nozzle holder (manual nozzle with AdBlue tank)
- ▶ 6 m filling hose
- ▶ 4 m battery cable with clamp
- ▶ Large 4“filling port and vent
- ▶ Comes with 2 steel shackles to fix the tank on front side
- ▶ Integrated fork lift spaces



Mobile Tank Diesel 400 and 200l

Very wide range of applications – extremely robust and UV resistant mobile Tank

AdBlue Version

- ▶ Membrane pump 12 V
- ▶ Manual nozzle
- ▶ 6 m filling hose for AdBlue



Mobile Tank for AdBlue 400l



Technical details

Mobile tank	200 liter		400 liter	
	Diesel*	AdBlue	Diesel*	AdBlue
Flow rate max.	50 l/min	36 l/min	50 l/min	36 l/min
Dimensions ca.	108 x 80 x 58 mm		108 x 80 x 83 mm	
Empty Weight - Tank only	43 kg		53 kg	
wall thickness	between 7,2 and 10 mm		between 7,9 and 11,5 mm	
filling plug	4“		4“	
level indicator (on optional)	120828FÜLL	✗	1208284FÜLL	✗
Flow meter digital K24 (on option)	131839	1318170 + P15776	131839	1318170 + P15776
Art.No.	120828FB200D	120828FB200A	120828FB400D	120828FB400A

The transport of AdBlue does not require permits.

*In exemption from ADR sections 1.1.3.1.a) and 1.1.3.1.c)

Fuel Dispensers

with mechanical meter

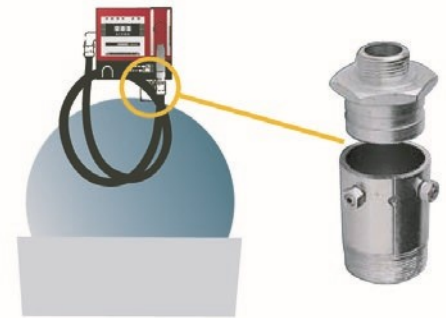
Compact, economical fuel dispensers for private and business (not for resale) use in a rugged, durable design. For wall, tank or pedestal mounting.

OPTIONAL:

- 2" connection for tank mounting on suction side
- pedestal

Features

- ▶ dry self-priming vane pump for 230, 12 or 24 Volt
- ▶ built-in bypass valve and anti-siphon valve
- ▶ integrated filter on the suction side of the pump
- ▶ automatic nozzle - on option with type approval
- ▶ nozzle holder with lever for automatic pump start/stop
- ▶ mechanical flow meter with high precision and clearly legible display
- ▶ suction kit 1 ½ m oil resistant spiral hose, 1" with foot valve
- ▶ high quality oil resistant delivery hose 4 m, ¾" or 1" with swivel connection
- ▶ coated sheet steel housing with anti corrosion treatment



coupling tank mount version



fuel dispenser 56/70



fuel dispenser with pedestal



fuel dispenser mounted on tank

Technical details

Small fuel dispensers	Power			Flow rate max.	Pressure max.	Flow meter	Nozzle	Weight	Art.No.
	kW	V	A						
KS 56	0,35	230	3	56 l/min	1,5 bar	K33	A 60	21 kg	120600
	0,42	12	35	56 l/min	1,5 bar	K33	A 60	21 kg	120599
KS 70	0,5	230	4,2	70 l/min	2 bar	K33	A 60	25 kg	120610
	0,6	24/12	25	70/35 l/min	1,5 bar	K33	A 60	21 kg	120598
KS 90	0,5	230	4,9	90 l/min	3,3 bar	K33	A 120	21 kg	P59200
pedestal	black							18 kg	P12708

Fuel Dispensers Self Service

with mechanical meter

Fuel dispenser Self Service for private and business (not for resale) use – modern, slender design for quick and convenient refuelling. Available as standalone or tank mounted version.

Features

- ▶ dry self-priming vane pump 230 Volt
- ▶ integrated pressure regulation valve (bypass)
- ▶ protective filter on the suction side
- ▶ automatic nozzle - optional with type approval
- ▶ nozzle holder with lever for automatic pump start/stop
- ▶ delivery hose 4 m, 1" with swivel connection
- ▶ lockable front door allows easy access for maintenance and service
- ▶ Water separating filter 30μ (on option for the tank version)

Mechanical Flow meter K44

precision $\pm 1\%$

subtotal dispense volume indicator 4-digit (resettable)

total dispense volume indicator 7-digit (not resettable)



Self Service K44



Water separating filter



tank version (Filter on option)

Technical details

Self Service	Power			Pump type	Flow rate max.	Pressure max.	Nozzle	Weight	Art.No.
	kW	V	A						
70 K44	0,55	230	3,3	Panther 72	70 l/min	2 bar	A 80	67 kg	120805F
70 K44 Tank	0,55	230	3,3	Panther 72	70 l/min	2 bar	A 80	57 kg	120805Tank
100 K44	0,75	230	5,7	E120	90 l/min	1,6 bar	A 120	75 kg	120810F
100 K44 Tank	0,75	230	5,7	E120	90 l/min	1,6 bar	A 120	65 kg	120810Tank

Fuel Dispensers

with integrated tank data management system

Compact and sturdy fuel dispenser with data management system for private and business (not for resale) use. Easy installation. Wall, tank or pedestal mounting. Optional PC interface.

Features

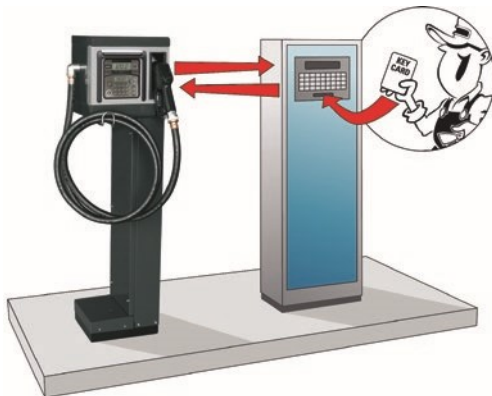
- ▶ dry self-priming vane pump for 230, 12 and 24 Volt
- ▶ built-in bypass valve and anti-siphon valve
- ▶ protective filter on the suction side
- ▶ automatic nozzle - with type approval on option
- ▶ nozzle holder with lever for automatic pump start/stop
- ▶ digital flow meter K600, precision $\pm 0,5 \%$
- ▶ suction kit 1 ½ m oil resistant spiral hose, NW 25, 1" mt with foot valve (for models without pedestal only)
- ▶ delivery hose 4 m, 1" with swivel connection
- ▶ preadjustable charge
- ▶ access control and data management (see page 17) for up to 50/120 users with PIN code and/or magnetic key



Small fuel dispenser 70 MC50

OPTIONAL:

- adjustable pulser signals for easy connection with external electronic devices, for example pump controllers
- Can be combined with a tank level control system
- pedestal



Technical details

Small fuel dispenser	Power			Flow rate max.	Pres- sure max.	Pump type	max. users	Magnetic key	Nozzle	Weight	Art.No.
	kW	V	A								
70 MC50	0,55	230	3,3	70 l/min	2 bar	Panther 72	50	on option	A 60	25 kg	120612P
70 MC120	0,55	230	3,3	70 l/min	2 bar	Panther 72	120	on option	A 60	25 kg	120613P-UK
Pedestal	black									18 kg	P12708

Fuel Dispensers Self Service

with integrated tank data management system

Fuel dispenser for private and business (not for resale) use with tank data management system. Modern and compact design for quick and convenient refuelling. Available as standalone or tank mounted version. PC interface on option.

Features

- ▶ dry self-priming vane pump
- ▶ built-in bypass valve
- ▶ protective filter on the suction side
- ▶ automatic nozzle (A 80 / A 120) - with type approval on option
- ▶ nozzle holder with lever for automatic pump start/stop
- ▶ electronic flow meter K600, precision $\pm 0,5 \%$
- ▶ delivery hose 4 m, 1" with swivel connection
- ▶ water separating filter 30 μ
- ▶ preadjustable charge
- ▶ tank data management (see page 17)
- ▶ thermal printer for fuelling slip and tank level control (FM version)
- ▶ lockable front door allows easy access for maintenance and service

**New Version
2.0 - P.17**



Self Service MC
up to 80 users



Self Service FM
up to 120 users



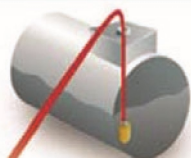
Water separating filter



also available as tank version
(filter on option)

ON OPTION:
- Magnetic key

for FM



**level indicator
integrated**

Technical details

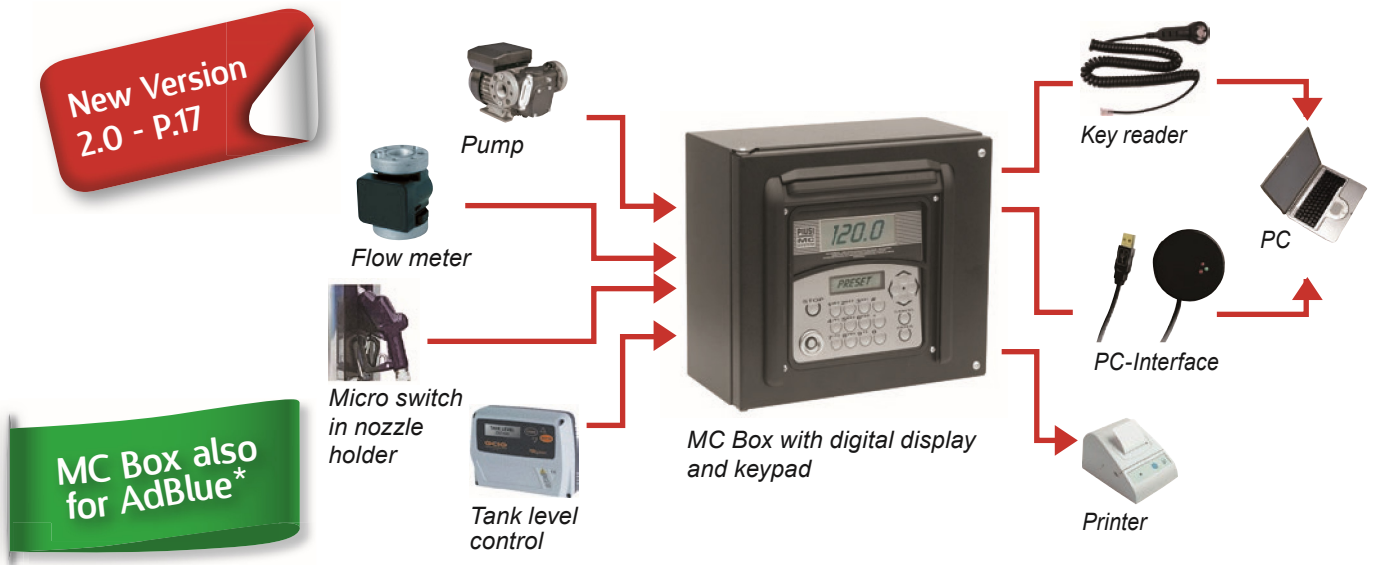
Self Service	Power			Flow rate max.	Pressure max.	Pump type	max. users	Water filter	Printer	Tank level control	Art.No.
	kW	V	A								
70 FM	0,55	230	3,3	70 l/min	2 bar	Panther 72	120	✓	✓	✓	120801P
70 FM Tank	0,55	230	3,3	70 l/min	2 bar	Panther 72	120	on option	✓	✓	120801Tank
100 FM	0,75	230	5,7	90 l/min	1,6 bar	E 120	120	✓	✓	✓	120806P
100 FM Tank	0,75	230	5,7	90 l/min	1,6 bar	E 120	120	on option	✓	✓	120806Tank-P
70 MC F	0,55	230	3,3	70 l/min	2 bar	Panther 72	80	✓	✗	✗	120803P
70 MC Tank	0,55	230	3,3	70 l/min	2 bar	Panther 72	80	on option	✗	✗	120803Tank
100 MC F	0,75	230	5,7	90 l/min	1,6 bar	E 120	80	✓	✗	✗	120808P
100 MC Tank	0,75	230	5,7	90 l/min	1,6 bar	E 120	80	on option	✗	✗	120808PTANK

MC-Box and Tank Level Control

MC Box - control system for multiple fuel units

Logging and administration of tank data via PC and printer for Diesel or AdBlue*

- ▶ the digital display shows dispense quantity dispensed and operating instructions
- ▶ administration of up to 80 users
- ▶ access control via PIN code or magnetic key
- ▶ preadjustable filling quantity
- ▶ local memory for up to 250 performed dispensing operations (dispense volume, date, time, user and on option: kilometres, vehicle registration number)
- ▶ connection to tank level control
- ▶ administration of micro switch connected to the nozzle holder
- ▶ data transfer to PC via key reader or specific transfer cable (RS Converter, for a distance of up to 1000 m) via USB interface



Tank Level Control

Permanent high precision display of tank content. The unit consists of a control device with system integrated software and a 10 metre hose. On option: PC interface, easy to configure.

Adjustments

- ▶ filling level alarm (min. and max.)
- ▶ level indicator (height, volume, percentage in various measures)
- ▶ calibration

Art.No. 131808

Tank level control, extension for oil:
Art.No. P12939

Extended remote control

Filling level control can be expanded with a remote control system sending out alarm signals or the current filling level via SMS or e-mail. Monitoring of up to 8 tanks.

