



# ***ELECTRIC PUMPS FOR FLUIDS***

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## **Fully Italian production**

MECLUBE gives to all its customers the availability of a global service, assured by a wide range of products. The excellent relation between quality/price and the respect of the delivery time make our company an ideal partner. Thanks to the high flexibility of our modalities of production we are able to establish an exceptional relation with our customers that comes true in the customization, in the colour, in the brand of the company on the standard range of our products. Our purchase cycle becomes complete with a speedy and qualified assistance service.

## **Service**

Our company is able to offer to all our customers items of high quality and availability. It has a modern and innovative equipment of project, a lot of machines with a huge productive potential, a wide range of stamps, manufacturing cycles, tools, test and assembly machinery. For us of MECLUBE our customers represent the most important capital of the company. This catalogue is made to illustrate our activity, our structures and confirm that we are real manufacturers.

# PRODUCTS INDEX

	<b>BATTERY KIT</b> .....pag. 4		<b>MANUAL PUMPS FOR DIESEL</b> .....pag. 94
	<b>BARREL KIT</b> .....pag. 6		<b>BENZ KIT</b> .....pag. 95
	<b>TRANSFER KIT</b> .....pag. 10		<b>GASOLINE TANK</b> .....pag. 102
	<b>BARREL KIT</b> .....pag. 14		<b>GASOLINE CADDY</b> .....pag. 104
	<b>DISPENSER KIT</b> .....pag. 18		<b>ELECTRIC PUMPS FOR GASOLINE</b> .....pag. 106
	<b>COMPACT</b> .....pag. 22		<b>MECHANICAL/DIGITAL METERS FOR GASOLINE</b> .....pag. 107
	<b>WALL MEC</b> .....pag. 26		<b>KIT FOR“AdBlue® IBC”</b> .....pag. 108
	<b>MECLUBE BOX</b> .....pag. 30		<b>BARREL KIT AdBlue®</b> .....pag. 112
	<b>CAMI DISPENSER</b> .....pag. 32		<b>ELECTRIC PUMPS KIT “Transfer Kit AdBlue®”</b> .....pag. 116
	<b>GAIA SERVICE</b> .....pag. 44		<b>MECLUBE BOX AdBlue®</b> .....pag. 120
	<b>DIESEL TANK</b> .....pag. 50		<b>AdBlue® TRANSPORT TANK</b> .....pag. 122
	<b>DIESEL CADDY</b> .....pag. 58		<b>AdBlue® TRANSPORT CADDY</b> .....pag. 126
	<b>MULTITANK</b> .....pag. 60		<b>MEC-BLU</b> .....pag. 128
	<b>MecFilter-EcoFilter</b> .....pag. 62		<b>TROLLEYS FOR DRUMS 180-220L</b> .....pag. 130
	<b>BATTERY PUMPS FOR DIESEL 12-24V</b> .....pag. 66		<b>ELECTRIC DIAPHRAGM PUMPS FOR AdBlue®</b> .....pag. 131
	<b>ELECTRIC PUMPS FOR DIESEL</b> .....pag. 69		<b>AIR-OPERATED DOUBLE DIAPHRAGM PUMPS</b> .....pag. 134
	<b>ELECTRIC PUMPS FOR OIL AND LUBRICANTS</b> .....pag. 74		<b>MANUAL/AUTOMATIC NOZZLES FOR AdBlue®</b> .....pag. 136
	<b>MECHANICAL/DIGITAL METERS FOR DIESEL</b> .....pag. 75		<b>DIGITAL METER AND FILTERS FOR AdBlue®</b> .....pag. 137
	<b>ACCESSORIES FOR MecGest</b> .....pag. 79		<b>FITTING AND CONNECTIONS FOR AdBlue®</b> .....pag. 138
	<b>MANUAL /AUTOMATIC NOZZLES</b> .....pag. 81		<b>SUCTION HOSES AdBlue®</b> .....pag. 139
	<b>WATER SEPARATING DELIVERY FILTERS</b> .....pag. 83		<b>MANUAL PUMPS FOR AdBlue® TRANSFER</b> .....pag.140
	<b>KIT SUCTION HOSE FOR DIESEL</b> .....pag. 85		<b>HOSE REELS FOR AdBlue®</b> .....pag. 141
	<b>ANTISTATIC RUBBER HOSE FOR DIESEL</b> .....pag. 86		<b>FLOW METERS FOR FOOD</b> .....pag.145
	<b>ACCESSORIES AND CONNECTIONS FOR HOSES</b> .....pag. 87		<b>MANUAL NOZZLES FOR FOOD</b> .....pag. 145
	<b>AUTOMATIC HOSE REELS</b> .....pag. 88		<b>STAINLESS STEEL MANUAL PUMP</b> .....pag. 146
	<b>JERRY CANS FOR FUEL TRANSFER</b> .....pag. 93		<b>TROLLEYS FOR DRUMS 20-30 L</b> .....pag. 146



## TRANSFER ELECTRIC KIT PUMPS FOR DIESEL “Battery Kit”

Portable diesel transferring kit with 12V or 24V DC electric pump. It is useful when the distribution or the diesel fuel transfer are needed, but only the electric power supply of a battery is available.

### “Battery Kit” series composed by:



**Art. 091-5080-045** 12V Pump - power cable (sec. 2,5 mmq, 2 m lenght) with pincers and fuse - 45 l/min

**Art. 091-5082-045** 24V Pump - power cable (sec. 2,5 mmq, 2 m lenght) with pincers and fuse - 45 l/min



**Art. 091-5081-060** 12V Pump - power cable (sec. 4 mmq, 4 m lenght) with pincers and fuse - 60 l/min

**Art. 091-5083-060** 24V Pump- power cable (sec. 4 mmq, 4 m lenght) with pincers and fuse - 60 l/min



**Art. 091-5081-085** Pump 12 V - power cable (sec. 6 mmq, 4 m lenght) with pincers and fuse - 85 l/min

**Art. 091-5083-085** 24 V Pump - power cable (sec. 6 mmq, 4 m lenght) with pincers and fuse - 85 l/min



**Art. 908-0516-040** Connection hose  $\varnothing$  20 mm, M-M 1" 4 m lenght



**Art. 095-5430-020** Suction hose kit  $\varnothing$  25 mm, 2 m lenght



**Art. 093-5200-000** Manual nozzle MC80




**Art. 093-5210-000** Automatic nozzle PA60

**Art. 093-5215-000** Automatic nozzle PA90

# TRANSFER ELECTRIC KIT PUMPS FOR DIESEL "Battery Kit"



Ref.	Descrip.	Flow rate	Voltage	Power	Inlet-Outlet	Conn. Hose	Nozzle	Duty cycle	Weight	Packaging
		l/min	AC V./Hz DC Volt	W	BSPG	Ø		min	Kg	mm

<b>090-5025-045</b>	Battery kit	<b>45</b>	12	264	F1" - F1"	20	Man.	40	8,80	410X400X270
<b>090-5025-060</b>	Battery kit	<b>60</b>	12	336	F1" - F1"	20	Man.	40	10,15	410X400X270
<b>090-5025-085</b>	Battery kit	<b>85</b>	12	432	F1" - F1"	20	Man.	S2 30	13,10	410X400X270

<b>090-5026-045</b>	Battery kit	<b>45</b>	24	312	F1" - F1"	20	Man.	40	8,80	410X400X270
<b>090-5026-060</b>	Battery kit	<b>60</b>	24	432	F1" - F1"	20	Man.	40	10,15	410X400X270
<b>090-5026-085</b>	Battery kit	<b>85</b>	24	432	F1" - F1"	20	Man.	S2 30	13,10	410X400X270

<b>090-5027-045</b>	Battery kit	<b>45</b>	12	264	F1" - F1"	20	Aut.PA60	40	8,80	410X400X270
<b>090-5027-060</b>	Battery kit	<b>60</b>	12	336	F1" - F1"	20	Aut.PA60	40	10,15	410X400X270
<b>090-5027-085</b>	Battery kit	<b>85</b>	12	432	F1" - F1"	20	Aut.PA90	S2 30	13,50	410X400X270

<b>090-5028-045</b>	Battery kit	<b>45</b>	24	312	F1" - F1"	20	Aut.PA60	40	8,80	410X400X270
<b>090-5028-060</b>	Battery kit	<b>60</b>	24	432	F1" - F1"	20	Aut.PA60	40	10,15	410X400X270
<b>090-5028-085</b>	Battery kit	<b>85</b>	24	432	F1" - F1"	20	Aut.PA90	S2 30	13,50	410X400X270



## TRANSFER ELECTRIC KIT PUMPS FOR DIESEL “Barrel Kit”

Portable diesel transferring kit with 12V or 24V DC electric pump. It is useful when the distribution or the diesel fuel transfer are needed, but only the electric power supply of a battery is available.

### “Barrel Kit” series composed by:



**Art. 091-5080-045** 12V Pump- power cable (sec. 2,5 mmq, 2 m lenght)  
with pincers and fuse - 45 l/min

**Art. 091-5082-045** 24V Pump- power cable (sec. 2,5 mmq, 2 m lenght)  
with pincers and fuse - 45 l/min



**Art. 091-5081-060** 12V Pump- power cable (sec. 4 mmq, 4 m lenght)  
with pincers and fuse - 60 l/min

**Art. 091-5083-060** 24V Pump- power cable (sec. 4 mmq, 4 m lenght)  
with pincers and fuse - 60 l/min



**Art. 091-5081-085** 12 V Pump- power cable (sec. 6 mmq, 4 m lenght)  
with pincers and fuse - 85 l/min

**Art. 091-5083-085** 24 V Pump- power cable (sec. 6 mmq, 4 m lenght)  
with pincers and fuse - 85 l/min



**Art. 908-0516-040** Connection hose  $\varnothing$  20 mm, M-M 1” 4 m lenght



**Art. 095-5285-000** Telescopic suction hose M 1” 604 <1020 mm lenght



**Art. 095-5280-609** M 1”- M 2” quick coupling



**Art. 093-5200-000** Manual nozzle MC80



**Art. 093-5210-000** Automatic nozzle PA60


**Art. 093-5215-000** Automatic nozzle PA90



**Art. 093-5300-000** Nozzle support bracket

# TRANSFER ELECTRIC KIT PUMPS FOR DIESEL “Barrel Kit”



Ref.	Descrip.	Flow rate	Voltage	Power	Inlet-Outlet	Conn. Hose	Nozzle	Duty cycle	Weight	Packaging
		l/min	AC V./Hz DC Volt	W	BSPG	Ø		min	Kg	mm

<b>090-5030-045</b>	Barrel Kit	<b>45</b>	12	264	F1" - F1"	20	Man.	40	10,25	410X400X320
<b>090-5030-060</b>	Barrel Kit	<b>60</b>	12	336	F1" - F1"	20	Man.	40	11,70	410X400X320
<b>090-5030-085</b>	Barrel Kit	<b>85</b>	12	432	F1" - F1"	20	Man.	S2 30	14,50	410X400X320

<b>090-5032-045</b>	Barrel Kit	<b>45</b>	24	312	F1" - F1"	20	Man.	40	10,25	410X400X320
<b>090-5032-060</b>	Barrel Kit	<b>60</b>	24	432	F1" - F1"	20	Man.	40	11,70	410X400X320
<b>090-5032-085</b>	Barrel Kit	<b>85</b>	24	432	F1" - F1"	20	Man.	S2 30	14,50	410X400X320

<b>090-5035-045</b>	Barrel Kit	<b>45</b>	12	264	F1" - F1"	20	Aut.PA60	40	10,85	410X400X320
<b>090-5035-060</b>	Barrel Kit	<b>60</b>	12	336	F1" - F1"	20	Aut.PA60	40	12,30	410X400X320
<b>090-5035-085</b>	Barrel Kit	<b>85</b>	12	432	F1" - F1"	20	Aut.PA90	S2 30	15,40	410X400X320

<b>090-5036-045</b>	Barrel Kit	<b>45</b>	24	312	F1" - F1"	20	Aut.PA60	40	10,85	410X400X320
<b>090-5036-060</b>	Barrel Kit	<b>60</b>	24	432	F1" - F1"	20	Aut.PA60	40	12,30	410X400X320
<b>090-5036-085</b>	Barrel Kit	<b>85</b>	24	432	F1" - F1"	20	Aut.PA90	S2 30	15,40	410X400X320



## TRANSFER ELECTRIC KIT PUMPS FOR DIESEL “Barrel Kit”

Portable diesel transferring kit with 12V or 24V DC electric pump. It is useful when the distribution or the diesel fuel transfer are needed, but only the electric power supply of a battery is available.

### “Barrel Kit” series composed by:



**Art. 091-5080-045** 12V Pump- power cable (sec. 2,5 mmq, 2 m lenght) with pincers and fuse - 45 l/min

**Art. 091-5082-045** 24V Pump- power cable (sec. 2,5 mmq, 2 m lenght) with pincers and fuse - 45 l/min



**Art. 091-5081-060** 12V Pump- power cable (sec. 4 mmq, 4 m lenght) with pincers and fuse - 60 l/min

**Art. 091-5083-060** 24V Pump- power cable (sec. 4 mmq, 4 m lenght) with pincers and fuse - 60 l/min



**Art. 091-5081-085** 12 V Pump- power cable (sec. 6 mmq, 4 m lenght) with pincers and fuse - 85 l/min

**Art. 091-5083-085** 24 V Pump- power cable (sec. 6 mmq, 4 m lenght) with pincers and fuse - 85 l/min



**Art. 092-5103-000** Mechanical flow meter 3 digits F1” 120 l/min



**Art. 908-0516-040** Connection hose  $\varnothing$  20 mm, M-M 1” 4 m lenght



**Art. 095-5285-000** Telescopic suction hose M 1” 604 <1020 mm lenght



**Art. 095-5280-609** M 1”- M 2” quick coupling



**Art. 093-5200-000** Manual nozzle MC80



**Art. 093-5210-000** Automatic nozzle PA60

**Art. 093-5215-000** Automatic nozzle PA90



**Art. 093-5300-000** Nozzle support bracket



# TRANSFER ELECTRIC KIT PUMPS FOR DIESEL “Barrel Kit”



Ref.	Descrip.	Flow rate l/min	Voltage AC V./Hz DC Volt	Power W	Inlet- Outlet BSPG	Conn. hose Ø	Nozzle	Flow meter	Duty cycle min	Wei- ght Kg	Packaging mm
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<b>090-5037-M45</b>	Barrel Kit	<b>45</b>	12	264	F1" - F1"	20	Man.	YES	40	12,70	550X400X320
<b>090-5037-M60</b>	Barrel Kit	<b>60</b>	12	336	F1" - F1"	20	Man.	YES	40	14,10	550X400X320
<b>090-5037-M85</b>	Barrel Kit	<b>85</b>	12	432	F1" - F1"	20	Man.	YES	S2 30	16,90	550X400X320

<b>090-5038-M45</b>	Barrel Kit	<b>45</b>	24	312	F1" - F1"	20	Man.	YES	40	12,70	550X400X320
<b>090-5038-M60</b>	Barrel Kit	<b>60</b>	24	432	F1" - F1"	20	Man.	YES	40	14,10	550X400X320
<b>090-5038-M85</b>	Barrel Kit	<b>85</b>	24	432	F1" - F1"	20	Man.	YES	S2 30	16,90	550X400X320

<b>090-5037-045</b>	Barrel Kit	<b>45</b>	12	264	F1" - F1"	20	Aut.PA60	YES	40	13,30	550X400X320
<b>090-5037-060</b>	Barrel Kit	<b>60</b>	12	336	F1" - F1"	20	Aut.PA60	YES	40	14,70	550X400X320
<b>090-5037-085</b>	Barrel Kit	<b>85</b>	12	432	F1" - F1"	20	Aut.PA90	YES	S2 30	17,80	550X400X320

<b>090-5038-045</b>	Barrel Kit	<b>45</b>	24	312	F1" - F1"	20	Aut.PA60	YES	40	13,30	550X400X320
<b>090-5038-060</b>	Barrel Kit	<b>60</b>	24	432	F1" - F1"	20	Aut.PA60	YES	40	14,70	550X400X320
<b>090-5038-085</b>	Barrel Kit	<b>85</b>	24	432	F1" - F1"	20	Aut.PA90	YES	S2 30	17,80	550X400X320



## TRANSFER ELECTRIC KIT PUMPS FOR DIESEL “Transfer Kit”

Transfer kit composed by electric vane pump 230V/115V, hose  $\varnothing$  20 4 m lenght, suction hose  $\varnothing$  25 2 m lenght complete with valve + filter, manual or automatic dispensing nozzle.

### “Transfer Kit” series composed by:



**Art. 091-5095-060** Electric pump 230V 50Hz 60 l/min

**Art. 091-5098-070** Electric pump 230V 50Hz 70 l/min



**Art. 091-5099-070** Electric pump 115V 60Hz 70 l/min



**Art. 908-0516-040** Connection hose  $\varnothing$  20 mm, M-M 1” 4 m lenght



**Art. 095-5440-020** Suction hose  $\varnothing$  25 mm, 2 m lenght



**Art. 093-5202-000** Aluminium manual nozzle MC100 for diesel transfer





**Art. 093-5210-000** Automatic nozzle PA60

**Art. 093-5215-000** Automatic nozzle PA90

# TRANSFER ELECTRIC KIT PUMPS FOR DIESEL “Transfer Kit”



Ref.	Descrip.	Flow rate	Voltage	Power	Inlet-Outlet	Conn. Hose	Nozzle	Duty cycle	Weight	Packaging
		l/min	AC V./Hz DC Volt	W	BSPG	Ø	 	min	Kg	mm
<b>090-5260-060</b>	Transfer Kit	<b>60</b>	230/50	460	F1" - F1"	20	Man.	Contin.	10,30	410X400X270
<b>090-5260-070</b>	Transfer Kit	<b>70</b>	230/50	552	F1" - F1"	20	Man.	Contin.	11,20	410X400X270
<b>090-5260-07X</b>	Transfer Kit	<b>70</b>	115/60	575	F1" - F1"	20	Man.	Contin.	11,20	410X400X270
<b>090-5262-060</b>	Transfer Kit	<b>60</b>	230/50	460	F1" - F1"	20	Aut.PA60	Contin.	11,00	410X400X270
<b>090-5262-070</b>	Transfer Kit	<b>70</b>	230/50	552	F1" - F1"	20	Aut.PA90	Contin.	12,20	410X400X270
<b>090-5262-07X</b>	Transfer Kit	<b>70</b>	115/60	575	F1" - F1"	20	Aut.PA90	Contin.	12,20	410X400X270



## TRANSFER ELECTRIC KIT PUMPS FOR DIESEL “Transfer Kit”

Transfer kit composed by electric vane pump 230V / 115V, hose  $\varnothing$  20 4 m lenght, suction hose  $\varnothing$  25 2 m lenght complete with valve + filter, manual or automatic dispensing nozzle.

“Transfer Kit” series composed by:



**Art. 091-5100-100** Electric Pump 230V 50Hz 100 l/min

**Art. 091-5100-150** Electric Pump 230V 50Hz 150 l/min



**Art. 091-5101-100** Electric pump 115V 60Hz 100 l/min



**Art. 908-0616-040** Connection hose  $\varnothing$  25 mm, M-M 1” 4 m lenght



**Art. 095-5440-020** Suction hose  $\varnothing$  25 mm, 2 m lenght




**Art. 093-5202-000** Aluminium manual nozzle MC100 for diesel transfer



**Art. 093-5220-000** Automatic nozzle PA120

# TRANSFER ELECTRIC KIT PUMPS FOR DIESEL "Transfer Kit"



Ref.	Descrip.	Flow rate	Voltage	Power	Inlet-Outlet	Conn. hose	Nozzle	Duty cycle	Weight	Packaging
		l/min	AC V.Hz DC Volt	W	BSPG	Ø		min	Kg	mm
<b>090-5300-100</b>	Transfer Kit	<b>100</b>	230/50	805	F1" - F1"	25	Man.	Contin.	18,50	410X400X270
<b>090-5300-150</b>	Transfer Kit	<b>150</b>	230/50	1725	F1" - F1"	25	Man.	S2 30	21,60	410X400X270
<b>090-5300-10X</b>	Transfer Kit	<b>100</b>	115/60	977	F1" - F1"	25	Man.	Contin.	18,50	410X400X270
<b>090-5302-100</b>	Transfer Kit	<b>100</b>	230/50	805	F1" - F1"	25	Aut.PA120	Contin.	19,50	410X400X270
<b>090-5302-150</b>	Transfer Kit	<b>150</b>	230/50	1725	F1" - F1"	25	Aut.PA120	S2 30	22,60	410X400X270
<b>090-5302-10X</b>	Transfer Kit	<b>100</b>	115/60	977	F1" - F1"	25	Aut.PA120	Contin.	19,50	410X400X270



## TRANSFER ELECTRIC KIT PUMPS FOR DIESEL “Barrel Kit”

Kit for diesel transfer from drums and barrels through electric vane pump 230V / 115V.

The kit is composed by metallic telescopic hose for suction, 2” quick coupling for drum fixing, manual or automatic dispensing nozzle, with support bracket to facilitate the usage of the dispenser

### “Barrel Kit” series composed by:



**Art. 091-5095-060** Electric pump 230V 50Hz 60 l/min

**Art. 091-5098-070** Electric pump 230V 50Hz 70 l/min



**Art. 091-5099-070** Electric pump 115V 50Hz 70 l/min



**Art. 908-0516-040** Connection hose  $\varnothing$  20 mm, M-M 1” 4 m length



**Art. 095-5285-000** Telescopic suction hose M 1” 604 <1020 mm length



**Art. 095-5280-609** M 1”- M 2” quick coupling



**Art. 093-5202-000** Aluminium manual nozzle MC100 for diesel transfer



**Art. 093-5210-000** Automatic nozzle PA60

**Art. 093-5215-000** Automatic nozzle PA90



**Art. 093-5300-000** Nozzle support bracket

# TRANSFER ELECTRIC KIT PUMPS FOR DIESEL "Barrel Kit"



Ref.	Descrip.	Flow rate	Voltage	Power	Inlet-Outlet	Conn. hose	Nozzle	Duty Cycle	Weight	Packaging
		l/min	AC V./Hz DC Volt	W	BSPG	Ø		min	Kg	mm

<b>090-5039-M60</b>	Barrel Kit	<b>60</b>	230/50	460	F1" - F1"	20	Man.	Contin.	12,80	410X400X320
<b>090-5039-M70</b>	Barrel Kit	<b>70</b>	230/50	552	F1" - F1"	20	Man.	Contin.	13,85	410X400X320

<b>090-5039-M7X</b>	Barrel Kit	<b>70</b>	115/60	575	F1" - F1"	20	Man.	Contin.	13,85	410X400X320
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<b>090-5039-060</b>	Barrel Kit	<b>60</b>	230/50	460	F1" - F1"	20	Aut.PA60	Contin.	13,40	410X400X320
<b>090-5039-070</b>	Barrel Kit	<b>70</b>	230/50	552	F1" - F1"	20	Aut.PA90	Contin.	14,45	410X400X320

<b>090-5039-07X</b>	Barrel Kit	<b>70</b>	115/60	575	F1" - F1"	20	Aut.PA90	Contin.	14,45	410X400X320
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## TRANSFER ELECTRIC KIT PUMPS FOR DIESEL “Barrel Kit”

Kit for diesel transfer from drums and barrels through electric vane pump 230V / 115V. The kit is composed by metallic telescopic hose for suction, mechanical flow meter, 2” quick coupling for drum fixing, manual or automatic dispensing nozzle, with support bracket to facilitate the usage of the dispenser.

### “Barrel Kit” series composed by:



**Art. 091-5095-060** Electric pump 230V 50Hz 60 l/min



**Art. 091-5098-070** Electric pump 230V 50Hz 70 l/min



**Art. 091-5099-070** Electric pump 115V 50Hz 70 l/min



**Art. 092-5103-000** Mechanical flow meter 3 digits F1” 120 l/min



**Art. 908-0516-040** Connection hose ø 20 mm, M-M 1” 4 m length



**Art. 095-5285-000** Telescopic suction hose M 1” 604 <1020 mm length



**Art. 095-5280-609** M 1”- M 2” quick coupling



**Art. 093-5202-000** Aluminium manual nozzle MC100 for diesel transfer



**Art. 093-5210-000** Automatic nozzle PA60



**Art. 093-5215-000** Automatic nozzle PA90

**Art. 093-5300-000** Nozzle support bracket



# TRANSFER ELECTRIC KIT PUMPS FOR DIESEL "Barrel Kit"



Ref.	Descrip.	Flow rate	Voltage	Power	Inlet-Outlet	Conn. hose	Nozzle	Flow meter	Duty cycle	Weight	Packaging
		l/min	AC V./Hz DC Volt	W	BSPG	Ø			min	Kg	mm

<b>090-5040-M60</b>	Barrel Kit	<b>60</b>	230/50	460	F1" - F1"	20	Man.	YES	Contin.	15,00	550X400X320
<b>090-5040-M70</b>	Barrel Kit	<b>70</b>	230/50	552	F1" - F1"	20	Man.	YES	Contin.	15,90	550X400X320

<b>090-5040-M7X</b>	Barrel Kit	<b>70</b>	115/60	575	F1" - F1"	20	Man.	YES	Contin.	15,90	550X400X320
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<b>090-5040-060</b>	Barrel Kit	<b>60</b>	230/50	460	F1" - F1"	20	Aut.PA60	YES	Contin.	15,60	550X400X320
<b>090-5040-070</b>	Barrel Kit	<b>70</b>	230/50	552	F1" - F1"	20	Aut.PA90	YES	Contin.	16,45	550X400X320

<b>090-5040-07X</b>	Barrel Kit	<b>70</b>	115/60	575	F1" - F1"	20	Aut.PA90	YES	Contin.	16,45	550X400X320
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## CENTRIFUGAL PUMP KIT FOR DIESEL TRANSFER “Dispenser Kit”

Centrifugal electric pump kit for diesel transfer. It is perfect for a quick and handy refuelling from barrels of diesel-powered vehicles. It is equipped with suction filter and integrated switch. It can be powered from electric line 230V / 115V and battery 12V / 24V.

It is connected to the barrel through M64x4 . 2” BSP



“Dispenser Kit” series composed by:

**Art. 091-5600-040** Electric pump 230V 50Hz 40 l/min

**Art. 091-5602-040** Electric pump 110V 60Hz 40 l/min



**Art. 091-5610-035** Electric pump 12V 35 l/min

**Art. 091-5612-035** Electric pump 24 V 35 l/min



**Art. 908-0500-040** Antistatic rubber hose for diesel  $\varnothing 19 \times 27$  mm, 4 m length




**Art. 093-5199-000** Plastic manual nozzle “MP120”



**Art. 093-5210-000** Automatic nozzle PA60

# CENTRIFUGAL PUMP KIT FOR DIESEL TRANSFER “Dispenser Kit”



Ref.	Descrip.	Flow rate	Voltage	Power	Fixing to barrel	Conn. hose	Nozzle	Duty cycle	Weight	Packaging
		l/min	AC V./Hz DC Volt	W	BSPG	Ø		min	Kg	mm

<b>090-5400-040</b>	Dispenser kit	<b>40</b>	230/50	224	2"	19	Man.	Contin.	4,00	410x400x270
<b>090-5400-04X</b>	Dispenser kit	<b>40</b>	115/60	320	2"	19	Man.	Contin.	4,00	410x400x270

<b>090-5400-Y35</b>	Dispenser kit	<b>35</b>	12	110	2"	19	Man.	Contin.	4,00	410x400x270
<b>090-5400-Z35</b>	Dispenser kit	<b>35</b>	24	135	2"	19	Man.	Contin.	4,00	410x400x270

<b>090-5401-040</b>	Dispenser kit	<b>40</b>	230/50	224	2"	19	Aut.PA60	Contin.	5,10	410x400x270
<b>090-5401-04X</b>	Dispenser kit	<b>40</b>	115/60	320	2"	19	Aut.PA60	Contin.	5,10	410x400x270

<b>090-5401-Y35</b>	Dispenser kit	<b>35</b>	12	110	2"	19	Aut.PA60	Contin.	5,10	410x400x270
<b>090-5401-Z35</b>	Dispenser kit	<b>35</b>	24	135	2"	19	Aut.PA60	Contin.	5,10	410x400x270



## CENTRIFUGAL PUMP KIT FOR DIESEL TRANSFER “Dispenser Kit”

Centrifugal electric pump kit for diesel transfer. It is perfect for a quick and handy refuelling from barrels of diesel-powered vehicles. It is equipped with suction filter and integrated switch. It can be powered from electric line 230V / 115V and battery 12V / 24V.

It is connected to the barrel through M64x4 . 2” BSP



“Dispenser Kit” series composed by

**Art. 091-5600-040** Electric pump 230V 50Hz 40 l/min

**Art. 091-5602-040** Electric pump 110V 60Hz 40 l/min



**Art. 091-5610-035** Electric pump 12V 35 l/min

**Art. 091-5612-035** Electric pump 24 V 35 l/min



**Art. 092-5120-000** Digital turbine flow meter IN-LINE  
min/max flow rate 10/150 l/min



**Art. 908-0500-040** Antistatic rubber hose for diesel  $\varnothing$ 19X27 mm, 4 m length





**Art. 093-5199-000** Plastic manual nozzle “MP120”



**Art. 093-5210-000** Automatic nozzle PA60

# CENTRIFUGAL PUMP KIT FOR DIESEL TRANSFER “Dispenser Kit”



Ref.	Descrip.	Flow rate	Voltage	Power	Fixing to barrel	Conn. hose	Nozzle	Flow meter	Duty cycle	Weight	Packaging
		l/min	AC V./Hz DC Volt	W	BSPG	Ø			min	Kg	mm

<b>090-5402-040</b>	Dispenser kit	<b>40</b>	230/50	224	2"	19	Man	YES	Contin.	4,45	410x400x270
<b>090-5402-04X</b>	Dispenser kit	<b>40</b>	115/60	320	2"	19	Man.	YES	Contin.	4,45	410x400x270

<b>090-5402-Y35</b>	Dispenser kit	<b>35</b>	12	110	2"	19	Man.	YES	Contin.	4,45	410x400x270
<b>090-5402-Z35</b>	Dispenser kit	<b>35</b>	24	135	2"	19	Man.	YES	Contin.	4,45	410x400x270

<b>090-5403-040</b>	Dispenser kit	<b>40</b>	230/50	224	2"	19	Aut.PA60	YES	Contin.	5,45	410x400x270
<b>090-5403-04X</b>	Dispenser kit	<b>40</b>	115/60	320	2"	19	Aut.PA60	YES	Contin.	5,45	410x400x270

<b>090-5403-Y35</b>	Dispenser kit	<b>35</b>	12	110	2"	19	Aut.PA60	YES	Contin.	5,45	410x400x270
<b>090-5403-Z35</b>	Dispenser kit	<b>35</b>	24	135	2"	19	Aut.PA60	YES	Contin.	5,45	410x400x270



## WALL DISPENSER FOR DIESEL TRANSFER “Compact”

Diesel transferring kit for private use. It allows the quick and safe filling of the vehicles.  
All the accessories to complement the dispenser are available.

### “Compact” composed by:



**Art. 091-5081-045** 12V Pump - power cable (sec. 4 mmq, 4 m lenght) with pincers and fuse - 45 l/min

**Art. 091-5083-045** 24V Pump- power cable (sec. 4 mmq, 4 m lenght) con pincers and fuse - 45 l/min



**Art. 091-5081-060** 12V Pump- power cable (sec. 4 mmq, 4 m lenght) with pincers and fuse - 60 l/min

**Art. 091-5083-060** 24V Pump- power cable (sec. 4 mmq, 4 m lenght) with pincers and fuse - 60 l/min



**Art. 091-5095-060** Electric pump 230V 50Hz 60 l/min

**Art. 091-5098-070** Electric pump 230V 50Hz 70 l/min

**Art. 091-5100-100** Electric pump 230V 50Hz 100 l/min



**Art. 091-5099-070** Electric pump 115V 60Hz 70 l/min

**Art. 091-5101-100** Electric pump 115V 60Hz 100 l/min



**Art. 908-0516-040** Connection hose  $\varnothing$  20 mm, M-M 1” 4 m lenght

**Art. 908-0616-040** Connection hose  $\varnothing$  25 mm, M-M 1” 4 m lenght



**Art. 093-5202-000** Aluminium manual nozzle MC100



**Art. 093-5210-000** Automatic nozzle PA60

**Art. 093-5215-000** Automatic nozzle PA90

**Art. 093-5220-000** Automatic nozzle PA120

### OPTIONAL:



Suction hose kit **pag. 85**

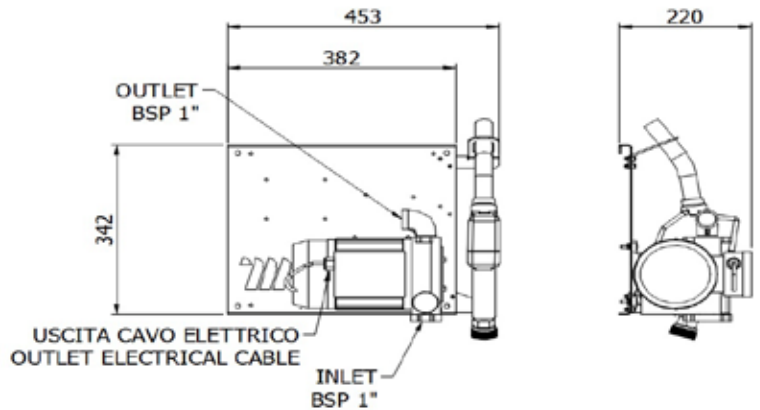


Cartridge filter **pag. 83**



**Art. 090-5056-000** Cabinet

# WALL DISPENSER FOR DIESEL TRANSFER "Compact"



Ref.	Descrip.	Flow rate	Voltage	Power	Inlet-outlet	Conn. hose	Nozzle	Duty cycle	Weight	Packagin
		l/min	AC V./Hz DC Volt	W	BSPG	∅		min	Kg	mm

<b>090-5043-060</b>	Compact	<b>60</b>	230/50	460	F1" - F1"	20	Aut.PA60	Contin.	13,75	410X400X320
<b>090-5043-070</b>	Compact	<b>70</b>	230/50	552	F1" - F1"	20	Aut.PA90	Contin.	15,10	410X400X320
<b>090-5043-100</b>	Compact	<b>100</b>	230/50	805	F1" - F1"	25	Aut.PA120	Contin.	22,60	410X400X320

<b>090-5044-060</b>	Compact	<b>60</b>	230/50	460	F1" - F1"	20	Man.	Contin.	13,10	410X400X320
<b>090-5044-070</b>	Compact	<b>70</b>	230/50	552	F1" - F1"	20	Man.	Contin.	14,10	410X400X320
<b>090-5044-100</b>	Compact	<b>100</b>	230/50	805	F1" - F1"	25	Man.	Contin.	21,60	410X400X320

<b>090-5043-07X</b>	Compact	<b>70</b>	115/60	575	F1" - F1"	20	Aut.PA90	Contin.	15,10	410X400X320
<b>090-5043-10X</b>	Compact	<b>100</b>	115/60	977	F1" - F1"	25	Aut.PA120	Contin.	22,60	410X400X320

<b>090-5044-07X</b>	Compact	<b>70</b>	115/60	575	F1" - F1"	20	Man.	Contin.	14,10	410X400X320
<b>090-5044-10X</b>	Compact	<b>100</b>	115/60	977	F1" - F1"	25	Man.	Contin.	21,60	410X400X320

<b>090-5043-Y45</b>	Compact	<b>45</b>	12	264	F1" - F1"	20	Aut.PA60	40	11,50	410X400X320
<b>090-5043-Z45</b>	Compact	<b>45</b>	24	312	F1" - F1"	20	Aut.PA60	40	11,50	410X400X320

<b>090-5043-Y60</b>	Compact	<b>60</b>	12	336	F1" - F1"	20	Aut.PA60	40	13,00	410X400X320
<b>090-5043-Z60</b>	Compact	<b>60</b>	24	432	F1" - F1"	20	Aut.PA60	40	13,00	410X400X320

<b>090-5044-Y45</b>	Compact	<b>45</b>	12	264	F1" - F1"	20	Man.	40	11,00	410X400X320
<b>090-5044-Z45</b>	Compact	<b>45</b>	24	312	F1" - F1"	20	Man.	40	11,00	410X400X320

<b>090-5044-Y60</b>	Compact	<b>60</b>	12	336	F1" - F1"	20	Man.	40	12,50	410X400X320
<b>090-5044-Z60</b>	Compact	<b>60</b>	24	432	F1" - F1"	20	Man.	40	12,50	410X400X320



## WALL DISPENSER FOR DIESEL TRANSFER “Compact”

Diesel transferring kit for private use. It allows the quick and safe filling of the vehicles.

It also permits to measure and record the dispensed quantities.

All the accessories to complement the dispenser are available.

### “Compact” series composed by:



**Art. 091-5081-045** 12V Pump - power cable (sec. 4 mmq, 4 m lenght) with pincers and fuse - 45 l/min



**Art. 091-5083-045** 24V Pump - power cable (sec. 4 mmq, 4 m lenght) with pincers and fuse- 45 l/min



**Art. 091-5081-060** 12V Pump - power cable(sec. 4 mmq, 4 m lenght) with pincers and fuse - 60 l/min



**Art. 091-5083-060** 24V Pump- power cable (sec. 4 mmq, 4 m lenght) with pincers and fuse - 60 l/min



**Art. 091-5095-060** Electric pump 230V 50Hz 60 l/min

**Art. 091-5098-070** Electric pump 230V 50Hz 70 l/min

**Art. 091-5100-100** Electric pump 230V 50Hz 100 l/min



**Art. 091-5099-070** Electric pump 115V 60Hz 70 l/min

**Art. 091-5101-100** Electric pump 115V 60Hz 100 l/min



**Art. 908-0516-040** Connection hose ø 20 mm, M-M 1” 4 m lenght

**Art. 908-0616-040** Connection hose ø 25 mm, M-M 1” 4 m lenght



**Art. 093-5202-000** Aluminium manual nozzle MC100

**Art. 093-5210-000** Automatic nozzle PA60

**Art. 093-5215-000** Automatic nozzle PA90

**Art. 093-5220-000** Automatic nozzle PA120



**Art. 092-5103-000** Mechanical flow meter 3 digits F1” 120 l/min 3C

**Art. 092-5104-000** Mechanical flow meter 4 digits F1” 120 l/min 4C



### OPTIONAL:

Suction hose kit **pag. 85**

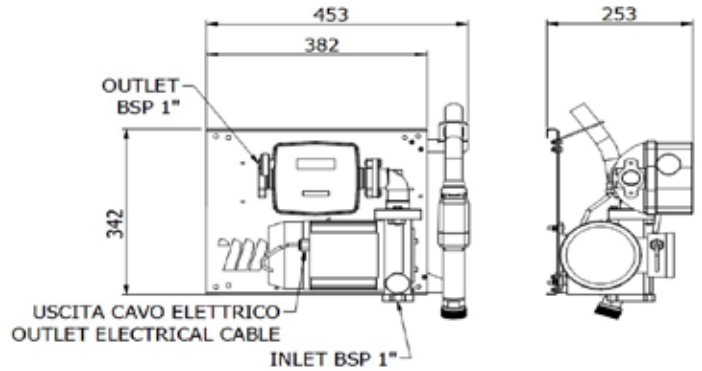


Cartridge filter **pag. 83**

**Art. 090-5056-000** Cabinet



# WALL DISPENSER FOR DIESEL TRANSFER "Compact"



Ref.	Descrip.	Flow rate l/min	Voltage AC V/Hz DC Volt	Power W	Inlet-outlet BSPG	Conn. hose Ø	Nozzle	Flow meter	Duty cycle min	Weight Kg	Packaging mm
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<b>090-5045-060</b>	Compact	<b>60</b>	230/50	460	F1" - F1"	20	Aut.PA60	3C	Contin.	16,00	410X400X320
<b>090-5045-070</b>	Compact	<b>70</b>	230/50	552	F1" - F1"	20	Aut.PA90	3C	Contin.	17,00	410X400X320
<b>090-5045-100</b>	Compact	<b>100</b>	230/50	805	F1" - F1"	25	Aut.PA120	4C	Contin.	22,00	410X400X320

<b>090-5046-060</b>	Compact	<b>60</b>	230/50	460	F1" - F1"	20	Man.	3C	Contin.	15,50	410X400X320
<b>090-5046-070</b>	Compact	<b>70</b>	230/50	552	F1" - F1"	20	Man.	3C	Contin.	16,50	410X400X320
<b>090-5046-100</b>	Compact	<b>100</b>	230/50	805	F1" - F1"	25	Man.	4C	Contin.	21,50	410X400X320

<b>090-5045-07X</b>	Compact	<b>70</b>	115/60	575	F1" - F1"	20	Aut.PA90	3C	Contin.	17,00	410X400X320
<b>090-5045-10X</b>	Compact	<b>100</b>	115/60	977	F1" - F1"	25	Aut.PA120	4C	Contin.	22,00	410X400X320

<b>090-5046-07X</b>	Compact	<b>70</b>	115/60	575	F1" - F1"	20	Man.	3C	Contin.	16,50	410X400X320
<b>090-5046-10X</b>	Compact	<b>100</b>	115/60	977	F1" - F1"	25	Man.	4C	Contin.	21,50	410X400X320

<b>090-5045-Y45</b>	Compact	<b>45</b>	12	264	F1" - F1"	20	Aut.PA60	3C	40	13,70	410X400X320
<b>090-5045-Z45</b>	Compact	<b>45</b>	24	312	F1" - F1"	20	Aut.PA60	3C	40	13,70	410X400X320

<b>090-5045-Y60</b>	Compact	<b>60</b>	12	336	F1" - F1"	20	Aut.PA60	3C	40	15,20	410X400X320
<b>090-5045-Z60</b>	Compact	<b>60</b>	24	432	F1" - F1"	20	Aut.PA60	3C	40	15,20	410X400X320

<b>090-5046-Y45</b>	Compact	<b>45</b>	12	264	F1" - F1"	20	Man.	3C	40	13,00	410X400X320
<b>090-5046-Z45</b>	Compact	<b>45</b>	24	312	F1" - F1"	20	Man.	3C	40	13,00	410X400X320

<b>090-5046-Y60</b>	Compact	<b>60</b>	12	336	F1" - F1"	20	Man.	3C	40	14,50	410X400X320
<b>090-5046-Z60</b>	Compact	<b>60</b>	24	432	F1" - F1"	20	Man.	3C	40	14,50	410X400X320



## WALL DISPENSER FOR DIESEL TRANSFER “Wall Mec”

Diesel transferring kit for private use. It allows the quick and safe filling of the vehicles.  
It also permits to measure and record the dispensed quantities.

### “Wall Mec” series composed by:



- Art. 091-5095-060 Electric pump 230V 50Hz 60 l/min
- Art. 091-5098-070 Electric pump 230V 50Hz 70 l/min
- Art. 091-5100-100 Electric pump 230V 50Hz 100 l/min



- Art. 091-5099-070 Electric pump 115V 60Hz 70 l/min
- Art. 091-5101-100 Electric pump 115V 60Hz 100 l/min



- Art. 908-0516-060 Connection hose  $\varnothing$  20 mm, M-M 1” 6 m lenght
- Art. 908-0616-060 Connection hose  $\varnothing$  25 mm, M-M 1” 6 m lenght



- Art. 093-5210-000 Automatic nozzle PA60
- Art. 093-5215-000 Automatic nozzle PA90
- Art. 093-5220-000 Automatic nozzle PA120

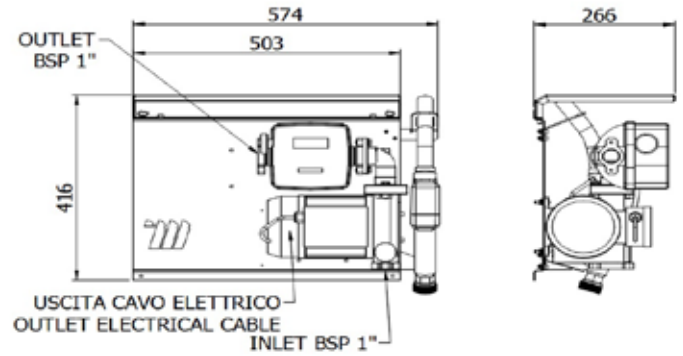


- Art. 092-5103-000 Mechanical flow meter 3 digits F1” 120 l/min 3C
- Art. 092-5104-000 Mechanical flow meter 4 digits F1” 120 l/min 4C



- Art. 095-5440-040 Suction hose kit with valve  $\varnothing$  25, 4 m lenght

# WALL DISPENSER FOR DIESEL TRANSFER "Wall Mec"



Ref.	Descrip.	Flow rate	Voltage	Power	Inlet-outlet	Conn. hose	Nozzle	Flow meter	Duty cycle	Weight	Packaging
		l/min	AC V./Hz DC Volt	W	BSPG	Ø			min	Kg	mm

## Without suction hose kit

<b>090-5048-060</b>	Wall Mec	<b>60</b>	230/50	460	F1" - F1"	20	Aut.PA60	3C	Contin.	19,00	550X400X320
<b>090-5048-070</b>	Wall Mec	<b>70</b>	230/50	552	F1" - F1"	20	Aut.PA90	3C	Contin.	20,50	550X400X320
<b>090-5048-100</b>	Wall Mec	<b>100</b>	230/50	805	F1" - F1"	25	Aut.PA120	4C	Contin.	25,50	550X400X320

<b>090-5048-07X</b>	Wall Mec	<b>70</b>	115/60	575	F1" - F1"	20	Aut.PA90	3C	Contin.	20,50	550X400X320
<b>090-5048-10X</b>	Wall Mec	<b>100</b>	115/60	977	F1" - F1"	25	Aut.PA120	4C	Contin.	25,50	550X400X320

## With suction hose kit Cod. 095-5440-040

<b>090-5148-060</b>	Wall Mec	<b>60</b>	230/50	460	F1" - F1"	20	Aut.PA60	3C	Contin.	20,50	550X400X320
<b>090-5148-070</b>	Wall Mec	<b>70</b>	230/50	552	F1" - F1"	20	Aut.PA90	3C	Contin.	21,70	550X400X320
<b>090-5148-100</b>	Wall Mec	<b>100</b>	230/50	805	F1" - F1"	25	Aut.PA120	4C	Contin.	26,70	550X400X320

<b>090-5148-07X</b>	Wall Mec	<b>70</b>	115/60	575	F1" - F1"	20	Aut.PA90	3C	Contin.	21,70	550X400X320
<b>090-5148-10X</b>	Wall Mec	<b>100</b>	115/60	977	F1" - F1"	25	Aut.PA120	4C	Contin.	26,70	540X390X320



## WALL DISPENSER FOR DIESEL TRANSFER “Wall Mec”

Diesel transferring kit for private use. It allows the quick and safe filling of the vehicles.  
It also permits to measure and record the dispensed quantities.

### “Wall Mec” series composed by:



- Art. 091-5095-060 Electric pump 230V 50Hz 60 l/min
- Art. 091-5098-070 Electric pump 230V 50Hz 70 l/min
- Art. 091-5100-100 Electric pump 230V 50Hz 100 l/min



- Art. 091-5099-070 Electric pump 115V 60Hz 70 l/min
- Art. 091-5101-100 Electric pump 115V 60Hz 100 l/min



- Art. 908-0516-060 Connection hose  $\varnothing$  20 mm, M-M 1” 6 m leght
- Art. 908-0616-060 Connection hose  $\varnothing$  25 mm, M-M 1” 6 m leght



- Art. 093-5210-000 Automatic nozzle PA60
- Art. 093-5215-000 Automatic nozzle PA90
- Art. 093-5220-000 Automatic nozzle PA120



- Art. 092-5103-000 Mechanical flow meter 3 digits F1” 120 l/min 3C
- Art. 092-5104-000 Mechanical flow meter 4 digits F1” 120 l/min 4C

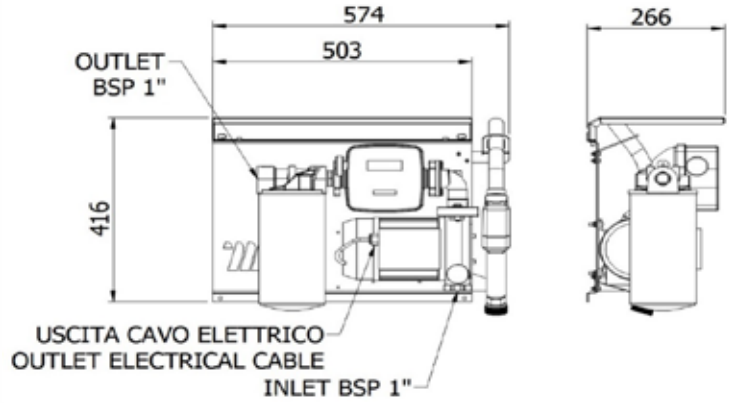


- Art. 094-5240-000 Water separating delivery filter for diesel 60 l/min
- Art. 094-5246-000 Water separating delivery filter for diese 100 l/min



- Art. 095-5440-040 Suction hose kit with valve  $\varnothing$  25, 4 m leght

# WALL DISPENSER FOR DIESEL TRANSFER "Wall Mec"



Ref.	Descrip.	Flow rate	Voltage	Power	Inlet-outlet	Conn. hose	Nozzle	Flow meter/Filter	Duty cycle	Weight	Packaging
		l/min	AC V./Hz DC Volt	W	BSPG	Ø			min	Kg	mm

## Without suction hose kit

<b>090-5049-060</b>	Wall Mec	<b>60</b>	230/50	460	F1" - F1"	20	Aut.PA60	YES 3C	Contin.	20,20	550X400X320
<b>090-5049-070</b>	Wall Mec	<b>70</b>	230/50	552	F1" - F1"	20	Aut.PA90	YES 3C	Contin.	22,75	550X400X320
<b>090-5049-100</b>	Wall Mec	<b>100</b>	230/50	805	F1" - F1"	25	Aut.PA120	YES 4C	Contin.	27,75	550X400X320

<b>090-5049-07X</b>	Wall Mec	<b>70</b>	115/60	575	F1" - F1"	20	Aut.PA90	YES 3C	Contin.	22,75	550X400X320
<b>090-5049-10X</b>	Wall Mec	<b>100</b>	115/60	977	F1" - F1"	25	Aut.PA120	YES 4C	Contin.	27,75	550X400X320

## With suction hose kit Cod. 095-5440-040

<b>090-5149-060</b>	Wall Mec	<b>60</b>	230/50	460	F1" - F1"	20	Aut.PA60	YES 3C	Contin.	21,70	550X400X320
<b>090-5149-070</b>	Wall Mec	<b>70</b>	230/50	552	F1" - F1"	20	Aut.PA90	YES 3C	Contin.	24,00	550X400X320
<b>090-5149-100</b>	Wall Mec	<b>100</b>	230/50	805	F1" - F1"	25	Aut.PA120	YES 4C	Contin.	29,00	550X400X320

<b>090-5149-07X</b>	Wall Mec	<b>70</b>	115/60	575	F1" - F1"	20	Aut.PA90	YES 3C	Contin.	24,00	550X400X320
<b>090-5149-10X</b>	Wall Mec	<b>100</b>	115/60	977	F1" - F1"	25	Aut.PA120	YES 4C	Contin.	29,00	550X400X320



## DIESEL CABINET DISPENSER “Meclube box”

Solid cabinet in anti-corrosion painted steel complete with key lock. The pump is inside the cabinet with anti-vibration supports. It is equipped with nozzle holder, microswitch to turn it on/off, automatic nozzle with swiveling joint. Diesel transfer system for private usage, it allows the quick and safe filling of vehicles, and permits to measure and record the dispensed quantities.

### “Meclube Box” series composed by:



- Art. 091-5095-060 Electric pump 230V 50Hz 60 l/min
- Art. 091-5098-070 Electric pump 230V 50Hz 70 l/min
- Art. 091-5100-100 Electric pump 230V 50Hz 100 l/min



- Art. 091-5099-070 Electric pump 115V 60Hz 70 l/min
- Art. 091-5101-100 Electric pump 115V 60Hz 100 l/min



- Art. 908-0516-060 Connection hose  $\varnothing$  20 mm, M-M 1” 6 m lenght
- Art. 908-0616-060 Connection hose  $\varnothing$  25 mm, M-M 1” 6 m lenght



- Art. 093-5210-000 Automatic nozzle PA60
- Art. 093-5215-000 Automatic nozzle PA90
- Art. 093-5220-000 Automatic nozzle PA120



- Art. 092-5103-000 Mechanical flow meter 3 digits F1” 120 l/min 3C
- Art. 092-5104-000 Mechanical flow meter 4 digits F1” 120 l/min 4C



- Art. 094-5240-000 Water separating delivery filter for diesel 60 l/min
- Art. 094-5246-000 Water separating delivery filter for diesel 100 l/min



- Art. 090-5056-000 Cabinet



### OPTIONAL:



- Suction hose kit **pag. 85**

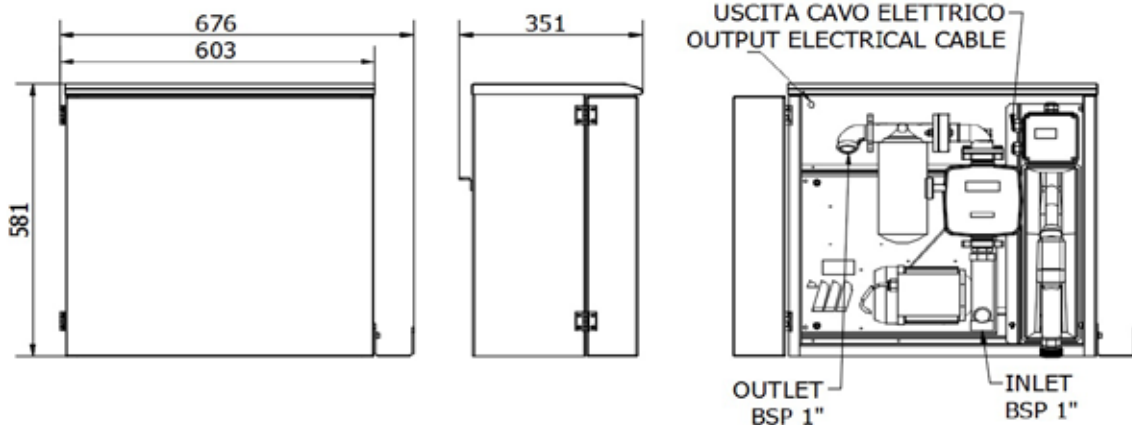
# DIESEL CABINET DISPENSER "Meclube Box"



Ref.	Descrip.	Flow rate	Voltage	Power	Inlet-Outlet	Conn. hose	Nozzle	Flow meter/Filter	Duty cycle	Weight	Packaging
		l/min	AC V./Hz DC Volt	W	BSPG	Ø			min	Kg	mm

<b>090-5050-060</b>	Meclube box	<b>60</b>	230/50	460	F1" - F1"	20	Aut.PA60	YES 3C	Contin.	46,00	615X375X605
<b>090-5050-070</b>	Meclube box	<b>70</b>	230/50	552	F1" - F1"	20	Aut.PA90	YES 3C	Contin.	47,00	615X375X605
<b>090-5050-100</b>	Meclube box	<b>100</b>	230/50	805	F1" - F1"	25	Aut.PA120	YES 4C	Contin.	49,00	615X375X605

<b>090-5050-07X</b>	Meclube box	<b>70</b>	115/60	575	F1" - F1"	20	Aut.PA90	YES 3C	Contin.	47,00	615X375X605
<b>090-5050-10X</b>	Meclube box	<b>100</b>	115/60	977	F1" - F1"	25	Aut.PA120	YES 4C	Contin.	49,00	615X375X605





## DIESEL TRANSFER SYSTEM “Cami Dispenser”

Diesel transfer system for private usage, it allows the quick and safe filling of vehicles, and permits to measure and record the dispensed quantities. It is equipped with nozzle holder, microswitch to turn the pump on/off, automatic nozzle with swiveling joint, and extractable hose support. The equipment can be fixed to the wall, to a tank or to its own column.

### “Cami Dispenser” series composed by:



**Art. 091-5081-060** 12V Pump - power cable (sec. 4 mmq, 4 m lenght)  
with pincers and fuse- 60 l/min

**Art. 091-5083-060** 24V Pump - power cable (sec. 4 mmq, 4 m lenght)  
with pincers and use carrier - 60 l/min



**Art. 091-5095-060** Electric pump 230V 50Hz 60 l/min

**Art. 091-5098-070** Electric pump 230V 50Hz 70 l/min

**Art. 091-5100-100** Electric pump 230V 50Hz 100 l/min



**Art. 091-5099-070** Electric pump 115V 60Hz 70 l/min

**Art. 091-5101-100** Electric pump 115V 60Hz 100 l/min



**Art. 908-0516-040** Connection hose  $\varnothing$  20 mm, M-M 1” 4 m lenght

**Art. 908-0616-040** Connection hose  $\varnothing$  25 mm, M-M 1” 4 m lenght



**Art. 093-5210-000** Automatic nozzle PA60

**Art. 093-5215-000** Automatic nozzle PA90

**Art. 093-5220-000** Automatic nozzle PA120



**Art. 092-5103-000** Mechanical flow meter 3 digits F1” 120 l/min - 3C

**Art. 092-5104-000** Mechanical flow meter 4 digits F1” 120 l/min - 4C

### OPTIONAL:



**Art. 090-5072-000** Support column Cami-Dispenser





**Art. 094-5240-000** Water separating delivery filter for diesel 60 l/min

**Art. 094-5246-000** Water separating delivery filter for diesel 100 l/min



# DIESEL TRANSFER SYSTEM "Cami Dispenser"

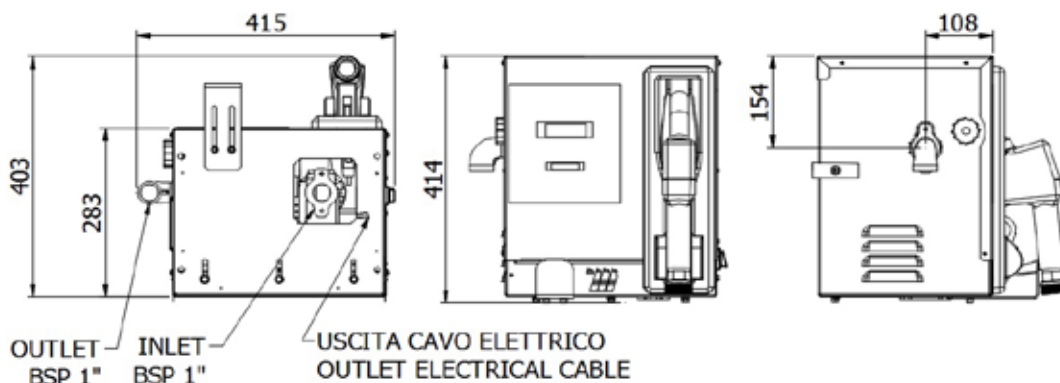


Ref.	Descrip.	Flow rate	Voltage	Power	Inlet-Outlet	Conn. hose	Nozzle	Flow meter	Duty cycle	Weight	Packaging
		l/min	AC V./Hz DC Volt	W	BSPG	Ø			min	Kg	mm

<b>090-5070-060</b>	Cami Dispenser	<b>60</b>	230/50	460	F1" - F1"	20	Aut.PA60	3C	Contin.	26,00	505X355X425
<b>090-5070-070</b>	Cami Dispenser	<b>70</b>	230/50	552	F1" - F1"	20	Aut.PA90	3C	Contin.	27,00	505X355X425
<b>090-5070-100</b>	Cami Dispenser	<b>100</b>	230/50	805	F1" - F1"	25	Aut.PA120	4C	Contin.	33,00	505X355X425

<b>090-5070-07X</b>	Cami Dispenser	<b>70</b>	115/60	575	F1" - F1"	20	Aut.PA90	3C	Contin.	27,00	505X355X425
<b>090-5070-10X</b>	Cami Dispenser	<b>100</b>	115/60	977	F1" - F1"	25	Aut.PA120	4C	Contin.	33,00	505X355X425

<b>090-5070-Y60</b>	Cami Dispenser	<b>60</b>	12	336	F1" - F1"	20	Aut.PA60	3C	40	26,00	505X355X425
<b>090-5070-Z60</b>	Cami Dispenser	<b>60</b>	24	432	F1" - F1"	20	Aut.PA60	3C	40	26,00	505X355X425





## DIESEL TRANSFER SYSTEM “Cami Dispenser”

Diesel transfer system for private usage, it allows the quick and safe filling of vehicles, and permits to measure and record the dispensed quantities. It is equipped with nozzle holder, microswitch to turn the pump on/off, automatic nozzle with swiveling joint, and extractable hose support. The equipment can be fixed to the ground.

### “Cami Dispenser” series composed by:



**Art. 091-5081-060** 12V Pump - power cable (sec. 4 mmq, 4 m lenght) with pincers and fuse - 60 l/min

**Art. 091-5083-060** 24V Pump - power cable (sec. 4 mmq, 4 m lenght) with pincers and fuse - 60 l/min



**Art. 091-5095-060** Electric pump 230V 50Hz 60 l/min

**Art. 091-5098-070** Electric pump 230V 50Hz 70 l/min

**Art. 091-5100-100** Electric pump 230V 50Hz 100 l/min



**Art. 091-5099-070** Electric pump 115V 60Hz 70 l/min

**Art. 091-5101-100** Electric pump 115V 60Hz 100 l/min



**Art. 908-0516-040** Connection hose  $\varnothing$  20 mm, M-M 1" 4 m lenght

**Art. 908-0616-040** Connection hose  $\varnothing$  25 mm, M-M 1" 4 m lenght



**Art. 093-5210-000** Automatic nozzle PA60

**Art. 093-5215-000** Automatic nozzle PA90

**Art. 093-5220-000** Automatic nozzle PA120



**Art. 092-5103-000** Mechanical flow meter 3 digits F1" 120 l/min - 3C

**Art. 092-5104-000** Mechanical flow meter 4 digits F1" 120 l/min - 4C

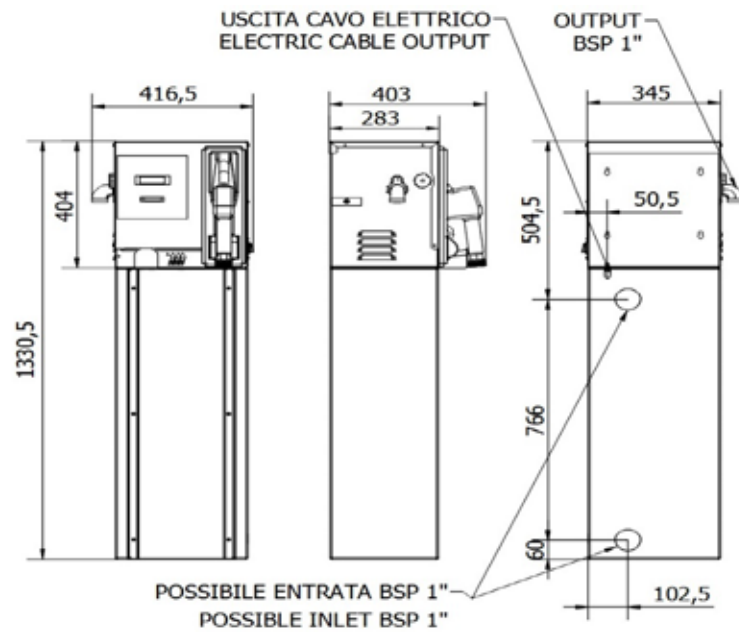
### OPTIONAL:



**Art. 094-5240-000** Water separating delivery filter for diesel 60 l/min

**Art. 094-5246-000** Water separating delivery filter for diesel 100 l/min

# DIESEL TRANSFER SYSTEM "Cami Dispenser"



Ref.	Descrip.	Flow rate l/min	Voltage AC V./Hz DC Volt	Power W	Inlet-Outlet BSPG	Conn. hose Ø	Nozzle	Flow meter	Duty cycle min	Weight Kg
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<b>090-5072-060</b>	Cami Dispenser	<b>60</b>	230/50	460	F1" - F1"	20	Aut.PA60	3C	Contin.	49,50
<b>090-5072-070</b>	Cami Dispenser	<b>70</b>	230/50	552	F1" - F1"	20	Aut.PA90	3C	Contin.	50,50
<b>090-5072-100</b>	Cami Dispenser	<b>100</b>	230/50	805	F1" - F1"	25	Aut.PA120	4C	Contin.	56,50

<b>090-5072-07X</b>	Cami Dispenser	<b>70</b>	115/60	575	F1" - F1"	20	Aut.PA90	3C	Contin.	50,50
<b>090-5072-10X</b>	Cami Dispenser	<b>100</b>	115/60	977	F1" - F1"	25	Aut.PA120	4C	Contin.	56,50

<b>090-5072-Y60</b>	Cami Dispenser	<b>60</b>	12	336	F1" - F1"	20	Aut.PA60	3C	40	49,50
<b>090-5072-Z60</b>	Cami Dispenser	<b>60</b>	24	432	F1" - F1"	20	Aut.PA60	3C	40	49,50

Ref.	Packaging (mm)	NR. of boxes	Ref.	Packaging (mm)	NR. of boxes
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<b>090-5072-060</b>	505X355X425 - 365X305X945	2
<b>090-5072-070</b>	505X355X425 - 365X305X945	2
<b>090-5072-100</b>	505X355X425 - 365X305X945	2

<b>090-5072-Y60</b>	505X355X425 - 365X305X945	2
<b>090-5072-Z60</b>	505X355X425 - 365X305X945	2

<b>090-5072-07X</b>	505X355X425 - 365X305X945	2
<b>090-5072-10X</b>	505X355X425 - 365X305X945	2



## DIESEL TRANSFER SYSTEM “Electronic Cami Dispenser”

Diesel transferring kit in solid structure for private use. It allows the quick and clean filling of the vehicles. It permits the following functions: the identification of the authorised users, the pre-selection of dispensed quantity, the detection of the total consumption and the single-user consumption, the storage of the deliveries and the management of 200 users. The system is equipped with key-manager to start the delivery quickly. The system includes the nozzle holder with microswitch to turn the pump on/off, automatic nozzle with swiveling joint and side hose holder. The equipment can be fixed to the wall, to a tank or to its own column.

### “Electronic Cami Dispenser” series composed by:



- Art. 091-5095-060 Electric pump 230V 50Hz 60 l/min
- Art. 091-5098-070 Electric pump 230V 50Hz 70 l/min
- Art. 091-5100-100 Electric pump 230V 50Hz 100 l/min



- Art. 091-5099-070 Electric pump 115V 60Hz 70 l/min
- Art. 091-5101-100 Electric pump 115V 60Hz 100 l/min



- Art. 908-0516-040 Connection hose  $\varnothing$  20 mm, M-M 1” 4 m lenght
- Art. 908-0616-040 Connection hose  $\varnothing$  25 mm, M-M 1” 4 m lenght



- Art. 093-5210-000 Automatic nozzle PA60
- Art. 093-5215-000 Automatic nozzle PA90
- Art. 093-5220-000 Automatic nozzle PA120



- Art. 092-5200-230 Electronic control unit MecGest 110/230V 50Hz  
Software included



- Art. 092-5170-110 Mechanical flow meter with pulses MGI-110 - 5-110 l/min



- Art. 092-5220-000 Coded communication kit USB key reader for PC



- Art. 092-5300-000 Red Key - Manager - 1 piece

### OPTIONAL:



- Art. 092-5300-010 Kit Blue Keys - Users - 10 pieces





- Art. 090-5072-000 Base column Cami-Dispenser

- Art. 094-5240-000 Water separating delivery filter for diesel 60 l/min
- Art. 094-5246-000 Water separating delivery filter for diesel 100 l/min

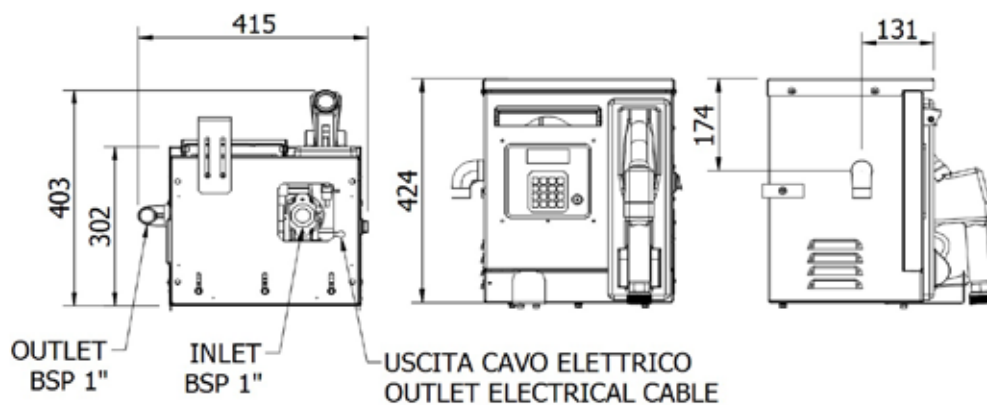
# DIESEL TRANSFER SYSTEM "Electronic Cami Dispenser"



Ref.	Descrip.	Flow rate	Voltage	Power	Inlet-Outlet	Conn. hose	Nozzle	Flow meter	Duty cycle	Weight	Packaging
		l/min	AC V/Hz DC Volt	W	BSPG	Ø			min	Kg	mm

<b>090-5074-060</b>	Cami Dispenser	<b>60</b>	230/50	460	F1" - F1"	20	Aut.PA60	MGI110	Contin.	29,00	505X355X425
<b>090-5074-070</b>	Cami Dispenser	<b>70</b>	230/50	552	F1" - F1"	20	Aut.PA90	MGI110	Contin.	30,00	505X355X425
<b>090-5074-100</b>	Cami Dispenser	<b>100</b>	230/50	805	F1" - F1"	25	Aut.PA120	MGI110	Contin.	36,50	505X355X425

<b>090-5074-07X</b>	Cami Dispenser	<b>70</b>	115/60	575	F1" - F1"	20	Aut.PA90	MGI110	Contin.	30,00	505X355X425
<b>090-5074-10X</b>	Cami Dispenser	<b>100</b>	115/60	977	F1" - F1"	25	Aut.PA120	MGI110	Contin.	36,50	505X355X425





## DIESEL TRANSFER SYSTEM “Electronic Cami Dispenser”

Diesel transferring kit in solid structure for private use. It allows the quick and clean filling of the vehicles. It permits the following functions: the identification of the authorised users, the pre-selection of dispensed quantity, the detection of the total consumption and the single-user consumption, the storage of the deliveries and the management of 200 users. The system is equipped with key-manager to start the delivery quickly. The system includes the nozzle holder with microswitch to turn the pump on/off, automatic nozzle with swiveling joint and side hose holder. The equipment can be fixed to the wall, to a tank or to its own column.

### “Electronic Cami Dispenser” series composed by:



- Art. 091-5095-060 Electric pump 230V 50Hz 60 l/min
- Art. 091-5098-070 Electric pump 230V 50Hz 70 l/min
- Art. 091-5100-100 Electric pump 230V 50Hz 100 l/min



- Art. 091-5099-070 Electric pump 115V 60Hz 70 l/min
- Art. 091-5101-100 Electric pump 115V 60Hz 100 l/min



- Art. 908-0516-040 Connection hose  $\varnothing$  20 mm, M-M 1” 4 m lenght
- Art. 908-0616-040 Connection hose  $\varnothing$  25 mm, M-M 1” 4 m lenght



- Art. 093-5210-000 Automatic nozzle PA60
- Art. 093-5215-000 Automatic nozzle PA90
- Art. 093-5220-000 Automatic nozzle PA120



- Art. 092-5200-230 Electronic control unit MecGest 110/230V 50Hz  
Software included



- Art. 092-5170-110 Mechanical pulsed flow meter MGI-110 - 5-110 l/min



- Art. 092-5220-000 Coded communication kit USB key reader for PC



- Art. 092-5300-000 Red Key- Manager - nr. 1 pc

### OPTIONAL:

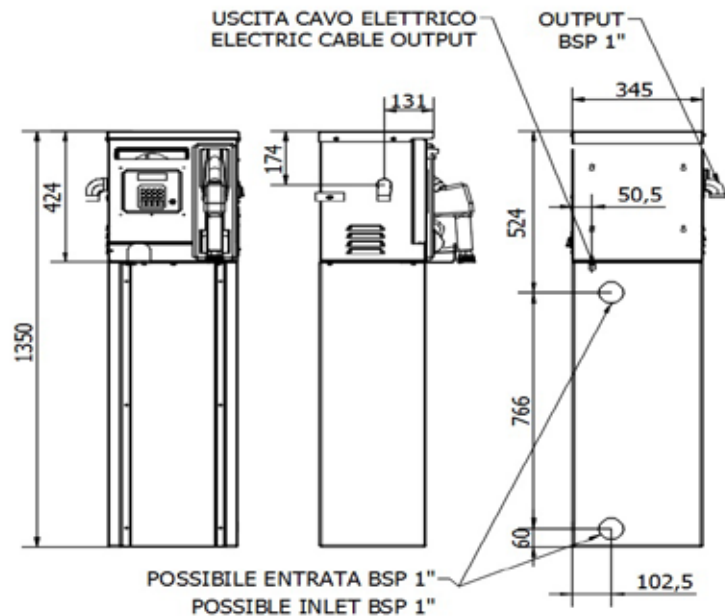




- Art. 092-5300-010 Kit blue keys - Users - nr. 10 pcs.



- Art. 094-5240-000 Water separating delivery filter for diesel 60 l/min
- Art. 094-5246-000 Water separating delivery filter for diesel 100 l/min

# DIESEL TRANSFER SYSTEM “Electronic Cami Dispenser”



Ref.	Descrip.	Voltage	Flow rate	Power	Inlet-outlet	Conn. hose	Nozzle	Flow meter	Duty cycle	Weight
		l/min	AC V./Hz DC Volt	W	BSPG	Ø			min	Kg

<b>090-5075-060</b>	Cami Dispenser	<b>60</b>	230/50	460	F1" - F1"	20	Aut.PA60	MGI110	Contin.	52,50
<b>090-5075-070</b>	Cami Dispenser	<b>70</b>	230/50	552	F1" - F1"	20	Aut.PA90	MGI110	Contin.	53,50
<b>090-5075-100</b>	Cami Dispenser	<b>100</b>	230/50	805	F1" - F1"	25	Aut.PA120	MGI110	Contin.	60,00

<b>090-5075-07X</b>	Cami Dispenser	<b>70</b>	115/60	575	F1" - F1"	20	Aut.PA90	MGI110	Contin.	53,50
<b>090-5075-10X</b>	Cami Dispenser	<b>100</b>	115/60	977	F1" - F1"	25	Aut.PA120	MGI110	Contin.	60,00

Ref.	Packaging (mm)	NR. of boxes
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<b>090-5075-060</b>	505X355X425 - 365X305X945	2
<b>090-5075-070</b>	505X355X425 - 365X305X945	2
<b>090-5075-100</b>	505X355X425 - 365X305X945	2

<b>090-5075-07X</b>	505X355X425 - 365X305X945	2
<b>090-5075-10X</b>	505X355X425 - 365X305X945	2



## DIESEL TRANSFER SYSTEM “Electronic Cami Dispenser LC”

Diesel transferring kit for private use. It allows the quick and safe filling of the vehicles. It also permits to measure and record the dispensed quantities. It also permits to measure and record the dispensed quantities. It permits the following functions: the preselection of the dispatched quantity, to see the total dispensed and each single dispense, to memorize the dispatches. The systems comes with a Lan Connection that enables the constant communication with the software, the reception of the type of configuration from remote and the report sending of the dispenses, MecGest can manage up to 200 users. The system is equipped with user-key and manager-key, to quickly start the dispatch. It is equipped with nozzle holder, microswitch to turn the pump on/off, automatic nozzle with swiveling joint, and extractable hose support. The equipment can be fixed to the wall, to a tank or to its own column.

### “Electronic Cami Dispenser” series composed by:



- Art. 091-5095-060 Electric pump 230V 50Hz 60 l/min
- Art. 091-5098-070 Electric pump 230V 50Hz 70 l/min
- Art. 091-5100-100 Electric pump 230V 50Hz 100 l/min



- Art. 091-5099-070 Electric pump 115V 60Hz 70 l/min
- Art. 091-5101-100 Electric pump 115V 60Hz 100 l/min



- Art. 908-0516-040 Connection hose ø 20 mm, M-M 1” 4 m lenght
- Art. 908-0616-040 Connection hose ø 25 mm, M-M 1” 4 m lenght



- Art. 093-5210-000 Automatic nozzle PA60
- Art. 093-5215-000 Automatic nozzle PA90
- Art. 093-5220-000 Automatic nozzle PA120



- Art. 092-5200-230 Electronic control unit MecGest 110/230V 50Hz  
Software included



- Art. 092-5170-110 Mechanical pulsed flow meter MGI-110 - 5-110 l/min



- Art. 092-5350-001 Coded Kit Lan Connection USB-RS485

### OPTIONAL:



- Art. 092-5300-010 Kit blue keys - Users - nr. 10 pcs



- Art. 092-5220-000 Coded communication kit USB key reader for PC



- Art. 090-5072-000 Base Column Cami-Dispenser

- Art. 094-5240-000 Water separating delivery filter for diesel 60 l/min
- Art. 094-5246-000 Water separating delivery filter for diesel 100 l/min



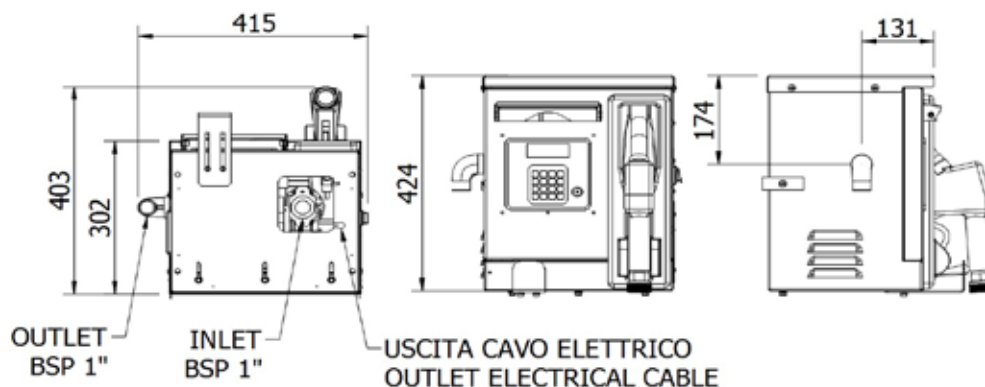
# DIESEL TRANSFER SYSTEM “Electronic Cami Dispenser LC”



Ref.	Descrip.	Flow rate	Voltage	Power	Inlet-Outlet	Conn. hose	Nozzle	Flow meter	Duty cycle	Weight	Packaging
		l/min	AC V./Hz DC Volt	W	BSPG	Ø			min	Kg	mm

<b>090-5076-060</b>	Cami Dispenser	<b>60</b>	230/50	460	F1" - F1"	20	Aut.PA60	MGI110	Contin.	29,00	505X355X425
<b>090-5076-070</b>	Cami Dispenser	<b>70</b>	230/50	552	F1" - F1"	20	Aut.PA90	MGI110	Contin.	30,00	505X355X425
<b>090-5076-100</b>	Cami Dispenser	<b>100</b>	230/50	805	F1" - F1"	25	Aut.PA120	MGI110	Contin.	36,50	505X355X425

<b>090-5076-07X</b>	Cami Dispenser	<b>70</b>	115/60	575	F1" - F1"	20	Aut.PA90	MGI110	Contin.	30,00	505X355X425
<b>090-5076-10X</b>	Cami Dispenser	<b>100</b>	115/60	977	F1" - F1"	25	Aut.PA120	MGI110	Contin.	36,50	505X355X425





## DIESEL TRANSFER SYSTEM “Electronic Cami Dispenser LC”

Diesel transferring kit for private use. It allows the quick and safe filling of the vehicles. It allows the quick and safe filling of the vehicles. It permits the following functions: the preselection of the dispatched quantity, to see the total dispensed and each single dispense, to memorize the dispatches. The systems comes with a Lan Connection that enables the constant communication with the software, the reception of the type of configuration from remote and the report sending of the dispenses, MecGest can manage up to 200 users. It is equipped with nozzle holder, microswitch to turn the pump on/off, automatic nozzle with swiveling joint, and extractable hose support. The equipment can be fixed to the ground.

### “Electronic Cami Dispenser LC” series composed by:



- Art. 091-5095-060 Electric pump 230V 50Hz 60 l/min
- Art. 091-5098-070 Electric pump 230V 50Hz 70 l/min
- Art. 091-5100-100 Electric pump 230V 50Hz 100 l/min



- Art. 091-5099-070 Electric pump 115V 60Hz 70 l/min
- Art. 091-5101-100 Electric pump 115V 60Hz 100 l/min



- Art. 908-0516-040 Connection hose ø 20 mm, M-M 1” 4 m lenght
- Art. 908-0616-040 Connection hose ø 25 mm, M-M 1” 4 m lenght



- Art. 093-5210-000 Automatic nozzle PA60
- Art. 093-5215-000 Automatic nozzle PA90
- Art. 093-5220-000 Automatic nozzle PA120



- Art. 092-5200-230 Electronic control unit MecGest 110/230V 50Hz  
Software included



- Art. 092-5170-110 Mechanical pulsed flow meter MGI-110 - 5-110 l/min



- Art. 092-5350-001 Coded Kit Lan Connection USB-RS485

### OPTIONAL:



- Art. 092-5300-010 Kit blue keys - Users - nr. 10 pcs

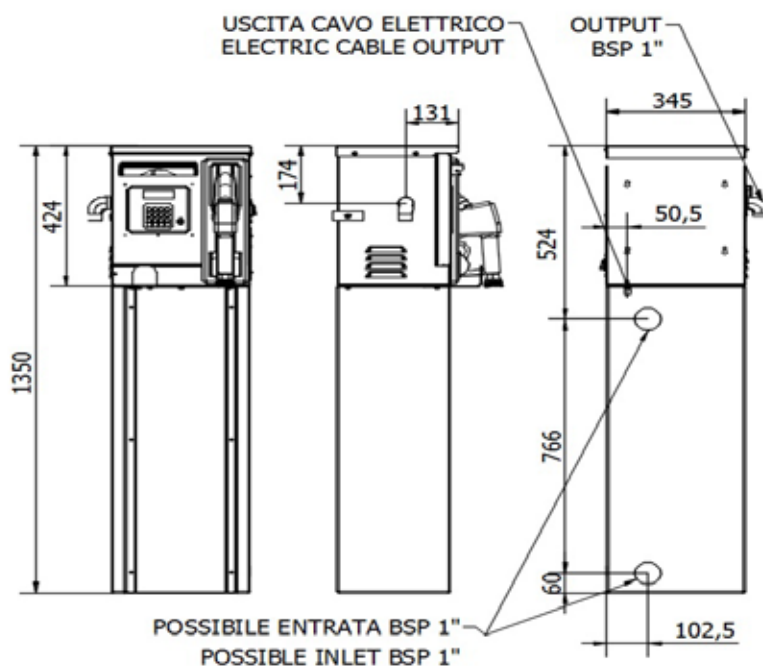




- Art. 092-5220-000 Coded communication kit USB key reader for PC



- Art. 094-5240-000 Water separating delivery filter for diesel 60 l/min
- Art. 094-5246-000 Water separating delivery filter for diesel 100 l/min

# DIESEL TRANSFER SYSTEM “Electronic Cami Dispenser LC”



Ref.	Descrip.	Flow rate	Voltage	Power	Inlet-outlet	Conn. hose	Nozzle	Flow meter	Duty cycle	Weight
		l/min	AC V./Hz DC Volt	W	BSPG	Ø			min	Kg

<b>090-5077-060</b>	Cami Dispenser	<b>60</b>	230/50	460	F1" - F1"	20	Aut.PA60	MGI110	Contin.	52,50
<b>090-5077-070</b>	Cami Dispenser	<b>70</b>	230/50	552	F1" - F1"	20	Aut.PA90	MGI110	Contin.	53,50
<b>090-5077-100</b>	Cami Dispenser	<b>100</b>	230/50	805	F1" - F1"	25	Aut.PA120	MGI110	Contin.	60,00

<b>090-5077-07X</b>	Cami Dispenser	<b>70</b>	115/60	575	F1" - F1"	20	Aut.PA90	MGI110	Contin.	53,50
<b>090-5077-10X</b>	Cami Dispenser	<b>100</b>	115/60	977	F1" - F1"	25	Aut.PA120	MGI110	Contin.	60,00

Ref.	Packaging (mm)	NR. of boxes
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<b>090-5077-060</b>	505X355X425 - 365X305X945	2
<b>090-5077-070</b>	505X355X425 - 365X305X945	2
<b>090-5077-100</b>	505X355X425 - 365X305X945	2

<b>090-5077-07X</b>	505X355X425 - 365X305X945	2
<b>090-5077-10X</b>	505X355X425 - 365X305X945	2



## DIESEL TRANSFER SYSTEM "Gaia Service"

Diesel transferring kit in solid structure for private use. It allows the quick and clean filling of the vehicles. It is equipped with automatic nozzle with swiveling joint, water filter absorption able to dispense the product free from impurities, microswitch to turn the pump on/off and side hose holder. Removable frontal panel for easy maintenance. The equipment can be fixed to the ground.

### "Gaia Service" series composed by:



Art. 091-5098-070 Electric pump 230V 50Hz 70 l/min

Art. 091-5100-100 Electric pump 230V 50Hz 100 l/min



Art. 091-5099-070 Electric pump 115V 60Hz 70 l/min

Art. 091-5101-100 Electric pump 115V 60Hz 100 l/min



Art. 908-0516-040 Connection hose  $\varnothing$  20 mm, M-M 1" 4 m length

Art. 908-0616-040 Connection hose  $\varnothing$  25 mm, M-M 1" 4 m length



Art. 093-5215-000 Automatic nozzle PA90

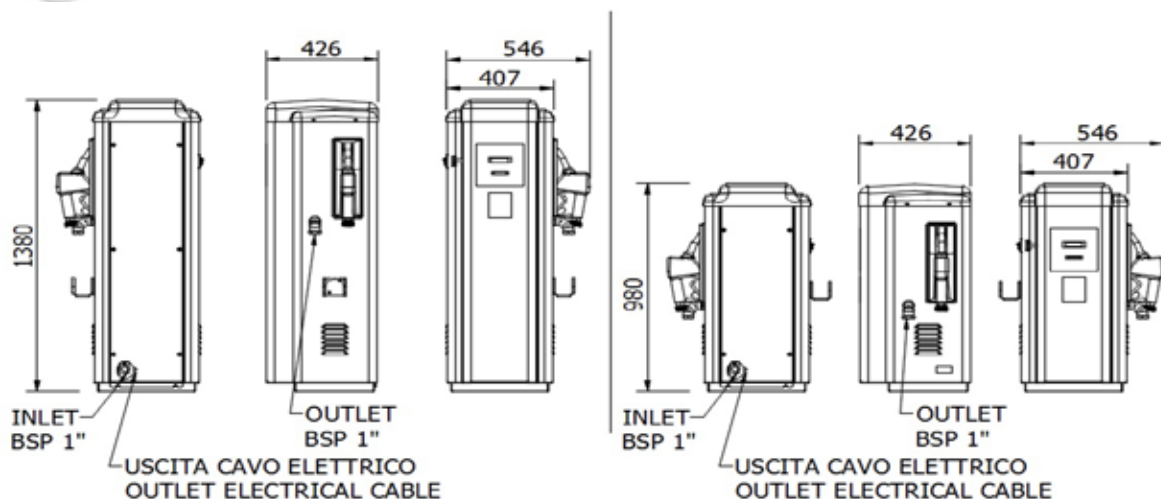
Art. 093-5220-000 Automatic nozzle PA120



Art. 092-5104-000 Mechanical flow meter 4 digits F1" 120 l/min



Art. 094-5246-000 Water separating delivery filter for diesel 100 l/min



H. 1380 mm

H.980 mm - Tank



# DIESEL TRANSFER SYSTEM "Gaia Service"



H. 1380 mm



H.980 mm - Tank

Ref.	Descrip.	Flow rate	Voltage	Power	Inlet-outlet	Conn. hose	Nozzle	Flow meter/ Filter	Duty cycle	Weight
		l/min	AC V./Hz DC Volt	W	BSPG	Ø			min	Kg

**H. 1380 mm**

<b>090-5080-070</b>	Gaia Service	<b>70</b>	230/50	552	F1" - F1"	20	Aut.PA90	YES 3C	Contin.	69,00
<b>090-5080-100</b>	Gaia Service	<b>100</b>	230/50	805	F1" - F1"	25	Aut.PA120	YES 4C	Contin.	76,00

<b>090-5080-07X</b>	Gaia Service	<b>70</b>	115/60	575	F1" - F1"	20	Aut.PA90	YES 3C	Contin.	69,00
<b>090-5080-10X</b>	Gaia Service	<b>100</b>	115/60	977	F1" - F1"	25	Aut.PA120	YES 4C	Contin.	76,00

**H. 980 mm Suitable for fastening to tank**

<b>090-5081-070</b>	Gaia "Tank"	<b>70</b>	230/50	552	F1" - F1"	20	Aut.PA90	YES 3C	Contin.	61,00
<b>090-5081-100</b>	Gaia "Tank"	<b>100</b>	230/50	805	F1" - F1"	25	Aut.PA120	YES 4C	Contin.	68,00

<b>090-5081-07X</b>	Gaia "Tank"	<b>70</b>	115/60	575	F1" - F1"	20	Aut.PA90	YES 3C	Contin.	61,00
<b>090-5081-10X</b>	Gaia "Tank"	<b>100</b>	115/60	977	F1" - F1"	25	Aut.PA120	YES 4C	Contin.	68,00

Ref.	Packaging (mm)	NR. of boxes
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<b>090-5080-070</b>	530XX490X1410	1
<b>090-5080-100</b>	530XX490X1410	1

<b>090-5080-07X</b>	530XX490X1410	1
<b>090-5080-10X</b>	530XX490X1410	1

Ref.	Packaging (mm)	NR. of boxes
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<b>090-5081-070</b>	530X490X1010	1
<b>090-5081-100</b>	530X490X1010	1

<b>090-5081-07X</b>	530X490X1010	1
<b>090-5081-10X</b>	530X490X1010	1



## DIESEL TRANSFER SYSTEM “Electronic Gaia Service”

Diesel transferring kit in solid structure for private use. It allows the quick and clean filling of the vehicles. It permits the following functions: the identification of the authorised users, the pre-selection of dispensed quantity, the detection of the total consumption and the single-user consumption, the storage of the deliveries and the management of 200 users. The system is equipped with key-manager to start the delivery quickly. The system includes the nozzle holder with microswitch to turn the pump on/off, automatic nozzle with swiveling joint and side hose holder.

### “Electronic Gaia Service” series composed by:



Art. 091-5098-070 Electric pump 230V 50Hz 70 l/min

Art. 091-5100-100 Electric pump 230V 50Hz 100 l/min



Art. 091-5099-070 Electric pump 115V 60Hz 70 l/min

Art. 091-5101-100 Electric pump 115V 60Hz 100 l/min



Art. 908-0516-040 Connection hose  $\varnothing$  20 mm, M-M 1” 4 m length

Art. 908-0616-040 Connection hose  $\varnothing$  25 mm, M-M 1” 4 m length



Art. 093-5215-000 Automatic nozzle PA90

Art. 093-5220-000 Automatic nozzle PA120



Art. 092-5200-230 Electronic control unit MecGest 110/230V 50Hz  
Software included



Art. 092-5170-110 Mechanical pulsed flow meter MGI-110 - 5-110 l/min



Art. 094-5246-000 Water separating delivery filter for diesel 100 l/min



Art. 092-5220-000 Coded communication kit USB key reader for PC



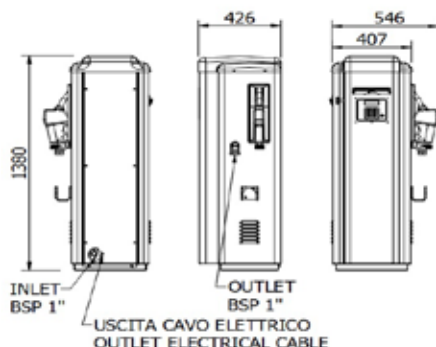
Art. 092-5300-000 Red Key- Manager - nr. 1 pc.



### OPTIONAL:

Art. 092-5300-010 Kit blue keys - Users - nr. 10 pcs

H. 1380 mm



H.980 mm - Tank





# DIESEL TRANSFER SYSTEM "Electronic Gaia Service"



H. 1380 mm



H.980 mm - Tank

Ref.	Descrip.	Flow rate	Voltage	Power	Inlet-outlet	Conn. hose	Nozzle	Flow meter/Filter	Duty cycle	Weight
		l/min	AC V./Hz DC Volt	W	BSPG	Ø			min	Kg

### H. 1380 mm

<b>090-5084-070</b>	Gaia Service	<b>70</b>	230/50	552	F1" - F1"	20	Aut.PA90	YES	Contin.	69,00
<b>090-5084-100</b>	Gaia Service	<b>100</b>	230/50	805	F1" - F1"	25	Aut.PA120	YES	Contin.	76,00

<b>090-5084-07X</b>	Gaia Service	<b>70</b>	115/60	575	F1" - F1"	20	Aut.PA90	YES	Contin.	69,00
<b>090-5084-10X</b>	Gaia Service	<b>100</b>	115/60	977	F1" - F1"	25	Aut.PA120	YES	Contin.	76,00

### H. 980 mm Suitable for fastening to tank

<b>090-5085-070</b>	Gaia "Tank"	<b>70</b>	230/50	552	F1" - F1"	20	Aut.PA90	YES	Contin.	61,00
<b>090-5085-100</b>	Gaia "Tank"	<b>100</b>	230/50	805	F1" - F1"	25	Aut.PA120	YES	Continuo	68,00

<b>090-5085-07X</b>	Gaia "Tank"	<b>70</b>	115/60	575	F1" - F1"	20	Aut.PA90	YES	Contin.	61,00
<b>090-5085-10X</b>	Gaia "Tank"	<b>100</b>	115/60	977	F1" - F1"	25	Aut.PA120	YES	Contin.	68,00

Ref.	Packaging (mm)	NR. of boxes
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<b>090-5084-070</b>	530XX490X1410	1
<b>090-5084-100</b>	530XX490X1410	1

<b>090-5084-07X</b>	530XX490X1410	1
<b>090-5084-10X</b>	530XX490X1410	1

Ref.	Packaging (mm)	NR. of boxes
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<b>090-5085-070</b>	530X490X1010	1
<b>090-5085-100</b>	530X490X1010	1

<b>090-5085-07X</b>	530X490X1010	1
<b>090-5085-10X</b>	530X490X1010	1



# DIESEL TRANSFER SYSTEM “Electronic Gaia Service LC”

Diesel transferring kit in solid structure for private use. It allows the quick and clean filling of the vehicles. It also permits to measure and record the dispensed quantities. It permits the following functions: the pre-selection of the dispatched quantity, to see the total dispensed and each single dispense, to memorize the dispatches. The systems comes with a Lan Connection that enables the constant communication with the software, the reception of the type of configuration from remote and the report sending of the dispenses, MecGest can manage up to 200 users. The system includes the nozzle holder with microswitch to turn the pump on/off, automatic nozzle with swiveling joint and hose holder.

## “Electronic Gaia Service LC” series composed by:



- Art. 091-5098-070 Electric pump 230V 50Hz 70 l/min
- Art. 091-5100-100 Electric pump 230V 50Hz 100 l/min



- Art. 091-5099-070 Electric pump 115V 60Hz 70 l/min
- Art. 091-5101-100 Electric pump 115V 60Hz 100 l/min



- Art. 908-0516-040 Connection hose  $\varnothing$  20 mm, M-M 1” 4 m lenght
- Art. 908-0616-040 Connection hose  $\varnothing$  25 mm, M-M 1” 4 m lenght



- Art. 093-5215-000 Automatic nozzle PA90
- Art. 093-5220-000 Automatic nozzle PA120



- Art. 092-5200-230 Electronic control unit MecGest 110/230V 50Hz  
Software included



- Art. 092-5170-110 Mechanical pulsed flow meter MGI-110 - 5-110 l/min



- Art. 094-5246-000 Water separating delivery filter for diesel 100 l/min



- Art. 092-5350-001 Coded Kit Lan Connection USB-RS485

### OPTIONAL:

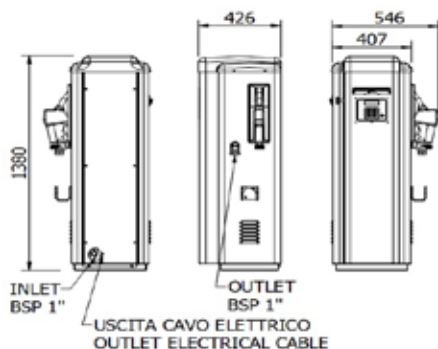


- Art. 092-5300-010 Kit blue keys - Users - nr. 10 pcs



- Art. 092-5220-000 Coded communication kit USB key reader for PC

H. 1380 mm



H.980 mm - Tank







# DIESEL TRANSFER SYSTEM "Electronic Gaia Service LC"



H. 1380 mm



H.980 mm - Tank

Ref.	Descrip.	Flow rate	Voltage	Power	Inlet-outlet	Conn. hose	Nozzle	Flow meter/ Filter	Duty cycle	Weight
		l/min	AC V./Hz DC Volt	W	BSPG	Ø			min	Kg

## H. 1380 mm

<b>090-5086-070</b>	Gaia Service	<b>70</b>	230/50	552	F1" - F1"	20	Aut.PA90	YES	Contin.	69,00
<b>090-5086-100</b>	Gaia Service	<b>100</b>	230/50	805	F1" - F1"	25	Aut.PA120	YES	Contin.	76,00

<b>090-5086-07X</b>	Gaia Service	<b>70</b>	115/60	575	F1" - F1"	20	Aut.PA90	YES	Contin.	69,00
<b>090-5086-10X</b>	Gaia Service	<b>100</b>	115/60	977	F1" - F1"	25	Aut.PA120	YES	Contin.	76,00

## H. 980 mm Suitable for fastening to tank

<b>090-5087-070</b>	Gaia "Tank"	<b>70</b>	230/50	552	F1" - F1"	20	Aut.PA90	YES	Contin.	61,00
<b>090-5087-100</b>	Gaia "Tank"	<b>100</b>	230/50	805	F1" - F1"	25	Aut.PA120	YES	Contin.	68,00

<b>090-5087-07X</b>	Gaia "Tank"	<b>70</b>	115/60	575	F1" - F1"	20	Aut.PA90	YES	Contin.	61,00
<b>090-5087-10X</b>	Gaia "Tank"	<b>100</b>	115/60	977	F1" - F1"	25	Aut.PA120	YES	Contin.	68,00

Ref.	Packaging (mm)	NR. of boxes
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<b>090-5086-070</b>	530XX490X1410	1
<b>090-5086-100</b>	530XX490X1410	1

<b>090-5086-07X</b>	530XX490X1410	1
<b>090-5086-10X</b>	530XX490X1410	1

Ref.	Packaging (mm)	NR. of boxes
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<b>090-5087-070</b>	530X490X1010	1
<b>090-5087-100</b>	530X490X1010	1

<b>090-5087-07X</b>	530X490X1010	1
<b>090-5087-10X</b>	530X490X1010	1



## DIESEL TANK 220

Rigid polyethylene tank for diesel transport for private use in total exemption for ADR 1.1.3.1, with built-in transfer unit consisting of rotary vane self-priming pump available in various voltages (12-24V), delivery hose  $\varnothing$  20 mm, 4 m length, automatic nozzle with swiveling joint. The system is available at 220 liters capacity, can be integrated with flow meter for measuring diesel. Equipped with pressurizing/depressurizing relief valve and lockable lid.



### “Diesel Tank” series composed by:

**Art. 090-6220-000** Only 220 l Tank



**Art. 091-5081-045** Pump 12V - power cable (sec. 4 mmq, 4 m length) with pincers and fuse - 45 l/min

**Art. 091-5083-045** 24V Pump - power cable (sec. 4 mmq, 4 m length) with pincers and fuse - 45 l/min



**Art. 908-0516-040** Connection hose  $\varnothing$  20 mm, M-M 1” 4 m length





**Art. 093-5210-000** Automatic nozzle PA60



**Art. 092-5120-000** Digital turbine flow meter IN-LINE, min-max Flow rate 10-150 l/min

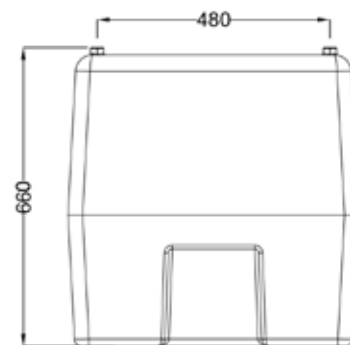
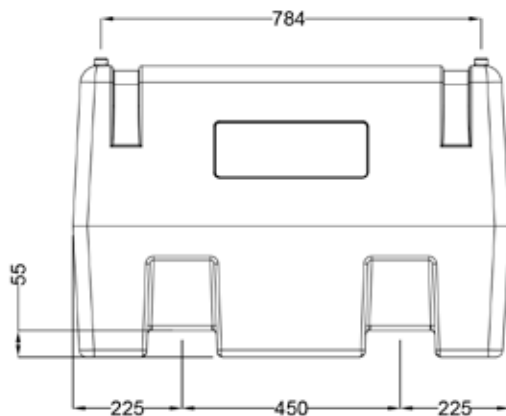
# DIESEL TANK 220



Ref.	Descrip.	Flow rate l/min	Voltage AC V./Hz DC Volt	Power W	Inlet-outlet BSPG	Conn. hose Ø	Nozzle 	Flow meter 	Duty cycle min	Weight Kg	Packaging mm
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<b>090-6220-012</b>	Tank 220 l	45	12	264	F1" - F1"	20	Aut.PA60	NO	40	25,00	600X910X665
<b>090-6220-024</b>	Tank 220 l	45	24	312	F1" - F1"	20	Aut.PA60	NO	40	25,00	600X910X665

<b>090-6221-012</b>	Tank 220 l	45	12	264	F1" - F1"	20	Aut.PA60	YES	40	25,30	600X910X665
<b>090-6221-024</b>	Tank 220 l	45	24	312	F1" - F1"	20	Aut.PA60	YES	40	25,30	600X910X665





## DIESEL TANK 330

Rigid polyethylene tank for diesel transport for personal use in total exemption for ADR 1.1.3.1, with built-in transfer unit consisting of rotary vane self-priming pump available in various voltages (12-24V), delivery hose  $\varnothing$  20 mm, 4 m length, automatic nozzle with swiveling joint. The system is available at 330 liters capacity, can be integrated with flow meter for measuring diesel and level probe. Equipped with pressurizing/depressurizing relief valve and lockable lid.

### “Diesel Tank” series composed by:



**Art. 090-6330-000** Only 330 l Tank



**Art. 091-5081-045** 12V Pump - power cable (sec. 4 mmq, 4 m length) with pincers and fuse - 45 l/min

**Art. 091-5083-045** 24V Pump - power cable (sec. 4 mmq, 4 m length) with pincers and fuse - 45 l/min



**Art. 908-0516-040** Connection hose  $\varnothing$  20 mm, M-M 1" 4 m length



**Art. 093-5210-000** Automatic nozzle PA60



**Art. 092-5120-000** Digital turbine flow meter IN-LINE, min-max Flow rate 10-150 l/min



**Art. 092-6000-220** Probe 330 - 440

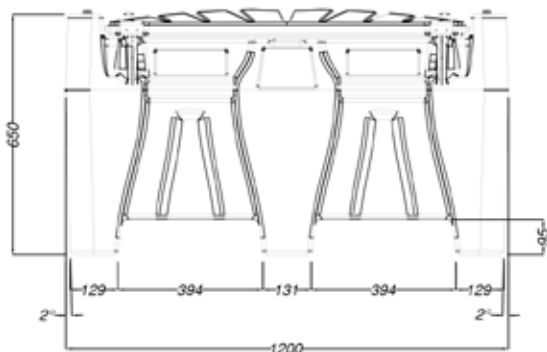
# DIESEL TANK 330



Ref.	Descrip.	Flow rate l/min	Voltage AC V./Hz DC Volt	Power W	Inlet-outlet BSPG	Conn. hose Ø	Nozzle	Flow meter	Duty cycle min	Weight Kg	Packaging mm
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<b>090-6330-012</b>	Tank 330 l	<b>45</b>	12	264	F1" - F1"	20	Aut.PA60	NO	40	44,00	1200x800x650
<b>090-6330-024</b>	Tank 330 l	<b>45</b>	24	312	F1" - F1"	20	Aut.PA60	NO	40	44,00	1200x800x650

<b>090-6331-012</b>	Tank 330 l	<b>45</b>	12	264	F1" - F1"	20	Aut.PA60	YES	40	44,30	1200x800x650
<b>090-6331-024</b>	Tank 330 l	<b>45</b>	24	312	F1" - F1"	20	Aut.PA60	YES	40	44,30	1200x800x650





## DIESEL TANK 440

Rigid polyethylene tank for diesel transport for private use in total exemption for ADR 1.1.3.1, with built-in transfer unit consisting of rotary vane self-priming pump available in various voltages (12-24V), delivery hose  $\varnothing$  20 mm, 4 m length, automatic nozzle with swiveling joint. The system is available at 440 liters capacity, can be integrated with flow meter for measuring diesel and level probe. Equipped with pressurizing/depressurizing relief valve and lockable lid.

### “Diesel Tank” series composed by:



**Art. 090-6440-000** Only 440 l Tank



**Art. 091-5081-045** 12V Pump - power cable (sec. 4 mmq, 4 m length) with pincers and fuse - 45 l/min

**Art. 091-5083-045** 24V Pump - power cable (sec. 4 mmq, 4 m length) with pincers and fuse - 45 l/min



**Art. 908-0516-040** Connection hose  $\varnothing$  20 mm, M-M 1" 4 m length



**Art. 093-5210-000** Automatic nozzle PA60





**Art. 092-5120-000** Digital turbine flow meter IN-LINE, min-max Flow rate 10-150 l/min



**Art. 092-6000-220** Probe 330 - 440

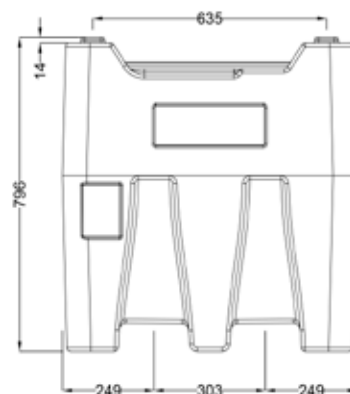
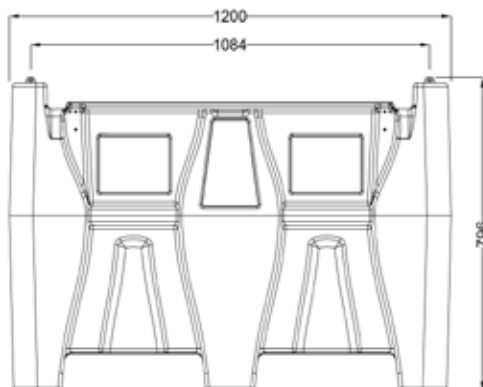
# DIESEL TANK 440



Ref.	Descrip.	Flow meter	Voltage	Power	Inlet-outlet	Conn. hose	Nozzle	Flow meter	Duty cycle	Weight	Packaging
		l/min	AC V./Hz DC Volt	W	BSPG	Ø			min	Kg	mm

<b>090-6440-012</b>	Tank 440 I	<b>45</b>	12	264	F1" - F1"	20	Aut.PA60	NO	40	53,00	1200x800x785
<b>090-6440-024</b>	Tank 440 I	<b>45</b>	24	312	F1" - F1"	20	Aut.PA60	NO	40	53,00	1200x800x785

<b>090-6441-012</b>	Tank 440 I	<b>45</b>	12	264	F1" - F1"	20	Aut.PA60	YES	40	53,30	1200x800x785
<b>090-6441-024</b>	Tank 440 I	<b>45</b>	24	312	F1" - F1"	20	Aut.PA60	YES	40	53,30	1200x800x785





## DIESEL-AdBlue® TANK 400+50

Combined tank for Diesel and AdBlue® transport for private use in total exemption for ADR 1.1.3.1. Made of polyethylene with reinforced lockable lid. Diesel compartment with aluminium filling plug and integrated safety valve, AdBlue® compartment polyethylene lid. Complete with level indicator tank and suction filter for only diesel compartment. The tank is provided with chamfers to be lifted when it is full and and grips to be lifted when empty. It is equipped with slots for positioning the fastening belts at the support base. Diesel and AdBlue® compartments supplied with 4 m long cable with pincers for the connection to power battery supply.

### “Diesel-AdBlue® Tank” series composed by:



**Art. 090-6450-000** Only 400 Tank + 50 l without pump



**Art. 091-5081-045** 12V Pump - power cable (sec. 4 mmq, 4 m length) with pincers and fuse - 45 l/min



**Art. 098-6000-012** AdBlue® submerged pump 12V-15 l/min power cable (sec.2,5 mmq. 4 m length) with pincers and fuse



**Art. 092-5120-000** Digital turbine flow meter IN-LINE, min-max Flow rate 10-150 l/min



**Art. 908-0516-040** Connection hose ø 20 mm, M-M 1” 4 m length for diesel



**Art. 909-0500-040** Delivery hose EPDM ø 19x29 mm, M-M 4 m length for AdBlue®



**Art. 099-5199-000** Manual plastic nozzle “AD90” for AdBlue®



**Art. 093-5210-000** Automatic nozzle PA60 for diesel



**Art. 092-6000-220** Probe 330 - 440



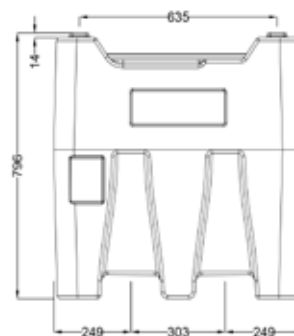
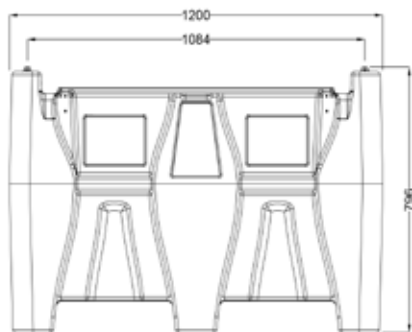
# DIESEL-AdBlue® TANK 400+50



Ref.	Descrip.	Liquid	Flow rate	Voltage	Power	Inlet-outlet	Conn. hose	Nozzle	Flow meter	Duty cycle	Weight	Packaging
			l/min	AC V./Hz DC Volt	W	BSPG	Ø			min		

<b>090-6450-012</b>	400 l	Diesel	<b>45</b>	12	264	F1"-F1"	20	Aut.PA60	NO	40	57,00	1200X800X796
	Tank 400 + 50											
	50 l	AdBlue®	<b>15</b>	12	26		19	Man.AD90	NO	-		

<b>090-6451-012</b>	400 l	Diesel	<b>45</b>	12	264	F1"-F1"	20	Aut.PA60	YES	40	57,30	1200X800X796
	Tank 400 + 50											
	50 l	AdBlue®	<b>15</b>	12	26		19	Man.AD90	NO	-		





## TANK FOR DIESEL AND GASOLINE TRANSPORT “Caddy”

Rigid polyethylene tank for diesel and gasoline transport for private and professional in total exemption for ADR 1.1.3.1 C, perfect for refuelling of small operative vehicles, light-duty or recreational vehicles. It is equipped with run-flat wheels and suitable for moving on any ground. They have compact dimension for easy moving. Every box can be filled vertically or horizontally, with the same fuel quantity. Provided with nozzle holder bracket, sphere relief valve with swiveling joint, filling plug with anti-spill vent valve.

“Caddy” series composed by:



**Art. 090-6055-000** Wheeled Caddy Tank 55 I diesel without pump

**Art. 090-6110-000** Wheeled Caddy Tank 110 I diesel without pump



**Art. 027-3720-000** Alluminium manual rotary pump



**Art. 093-5204-150** Manual nozzle SELF3000 150 I


# TANK FOR DIESEL AND GASOLINE TRANSPORT “Caddy”



**55 l**



**110 l**

Ref.	Descrip.	Flow rate for 100 circles		Width mm	Depth mm	Height mm	Nozzle 	Weight kg	Packaging mm
		l	USG						
<b>090-6055-M00</b>	Caddy 55 l	<b>38</b>	10	460	360	900	Man.	8,00	1000X500X500
<b>090-6110-M00</b>	Caddy 110 l	<b>38</b>	10	460	440	1100	Man.	12,00	1200X500X500



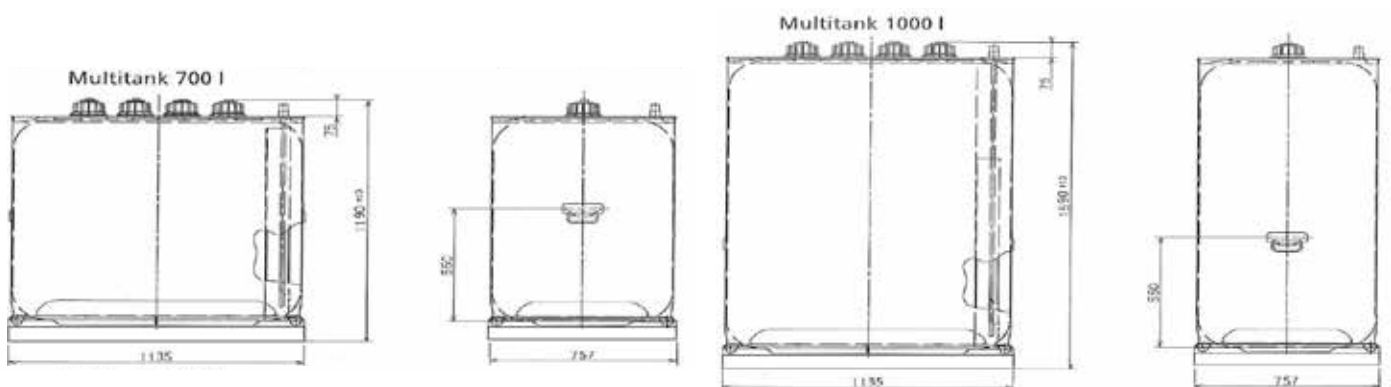
## DOUBLE-WALL TANK FOR DIESEL “Multitank”

Double-wall tanks in HDPE with integrated galvanised steel foil, palletised base. Equipped with level indicator, visual leaks detector, built-in transport handles. Tanks suitable for stocking of diesel, bio-diesel, for professional or private use. Approved for indoor installing and proper for filling with nozzles.



Ref.	Descrip.	Capacity	Width	Depth	Height	Weight	Packaging
		l	mm	mm	mm	kg	mm

<b>090-8070-000</b>	Multitank	700	1135	757	1190	65	1720x770x1720
<b>090-8100-000</b>	Multitank	1000	1135	757	1590	80	2200x770x1700



# POLYETHYLENE TANK FOR DIESEL AND AdBlue® “Tank in tank”



Double-wall rigid polyethylene tank for diesel and AdBlue® for professional and private use, with built-in retention bucket, UV protection, anti-odor barrier SMP and seal of quality proofed barrier.

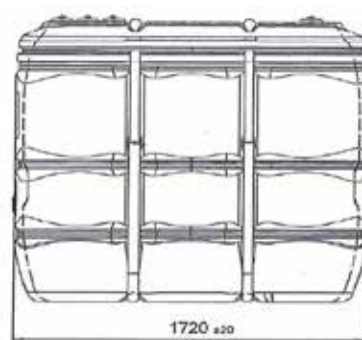


Ref.	Descrip.	Flow rate	Width	Depth	Height	Weight	Packaging
		l	mm	mm	mm	kg	mm

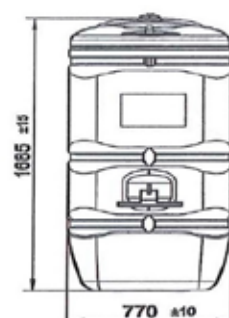
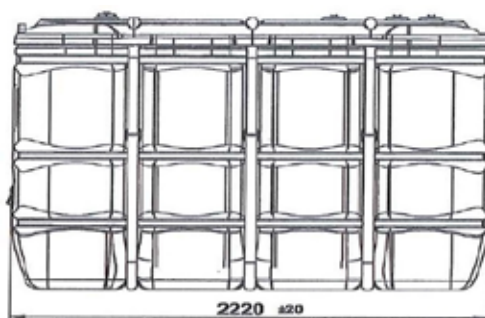
<b>090-9100-000</b>	Tank in tank	1000	1420	660	1685	59	1420x660x1685
<b>090-9150-000</b>	Tank in tank	1500	1720	770	1720	90	1720x770x1720
<b>090-9200-000</b>	Tank in tank	2000	2200	770	1700	145	2200x770x1700



1000 l



1500 l



2000 l



## WHEELED FILTER GROUP FOR DIESEL “MecFilter”

Filter group with double filtering for oil and diesel absorbing water and impurities. The high efficiency allows the filtering of large quantity of diesel in a single operation. The first stage with filtering capacity equal to a 125  $\mu$ , second stage with filtering capacity equal to 30  $\mu$  with water separating. Group equipped with delivery hose and suction hose. Big diameter wheels suitable for moving on every ground, solid structure in painted tubular.

### “Filter” series composed by:



**Art. 091-5081-061** 12V Pump - power cable (sec. 4 mmq, 4 m length) with pincers and fuse - 60 l/min



**Art. 091-5095-060** Electric pump 230V 50Hz 60 l/min



**Art. 091-5099-070** Electric pump 115V 60Hz 70 l/min



**Art. 908-0516-040** Connection hose  $\varnothing$  20 mm, M-M 1” 4 m length



**Art. 095-5450-040** Suction kit with PVC hose



**Art. 093-5200-000** Aluminium manual nozzle MC80 for diesel transfer




**Art. 094-5250-030** Water separating delivery filter for diesel 30  $\mu$  - 70 l/min



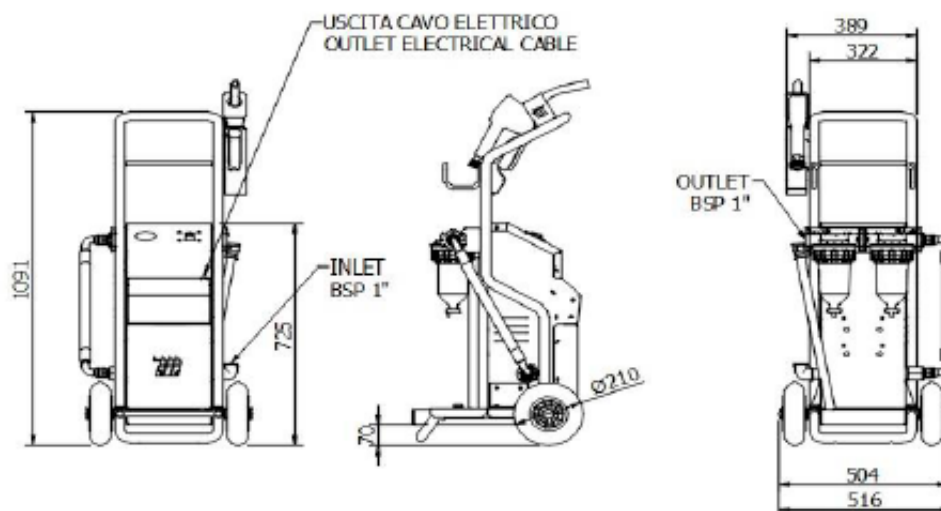
**Art. 094-5255-125** Delivery filter with stainless steel cartridge for diesel 125  $\mu$  - 100 l/min

# WHEELED FILTER GROUP FOR DIESEL "MecFilter"



Ref.	Descrip.	Flow rate	Voltage	Power	Conn. hose	Inlet-Outlet	Nozzle	Weight	Packaging
	MecFilter	l/min	AC V./Hz DC Volt	W	Ø mm length	BSPG		kg	mm

<b>090-6000-230</b>	Diesel Filter	<b>60</b>	230/50	460	20 4 m	F 1" - F 1"	Manual	45,00	530X520X1110
<b>090-6000-115</b>	Diesel Filter	<b>70</b>	115/60	575	20 4 m	F 1" - F 1"	Manual	46,00	530X520X1110
<b>090-6000-012</b>	Diesel Filter	<b>60</b>	12	336	20 4 m	F 1" - F 1"	Manual	45,00	530X520X1110





## WHEELED FILTER GROUP FOR OIL / DIESEL “EcoFilter”

Filter group for oil and grease absorbing water and impurities. The high efficiency allows the filtering of large quantity of diesel in a single operation. Group equipped with delivery hose and suction hose. Big diameter wheels suitable for moving on every ground, solid structure in painted tubular.

### “Filter” series composed by:



**Art. 091-5095-060** Electric pump for diesel 230V 50Hz 60 l/min



**Art. 091-5099-060** Electric pump for diesel 115V 60Hz 70 l/min



**Art. 091-5500-030** Electric pump for oils and lubricants 230V-50Hz 30 l/min



**Art. 908-0516-040** Connection hose  $\varnothing$  20 mm, M-M 1" 4 m length



**Art. 095-5450-040** Suction kit with PVC hose



**Art. 093-5200-000** Aluminium manual nozzle MC80 for diesel transfer




**Art. 094-5240-000** Water separating delivery filter for diesel/oil 60 l/min

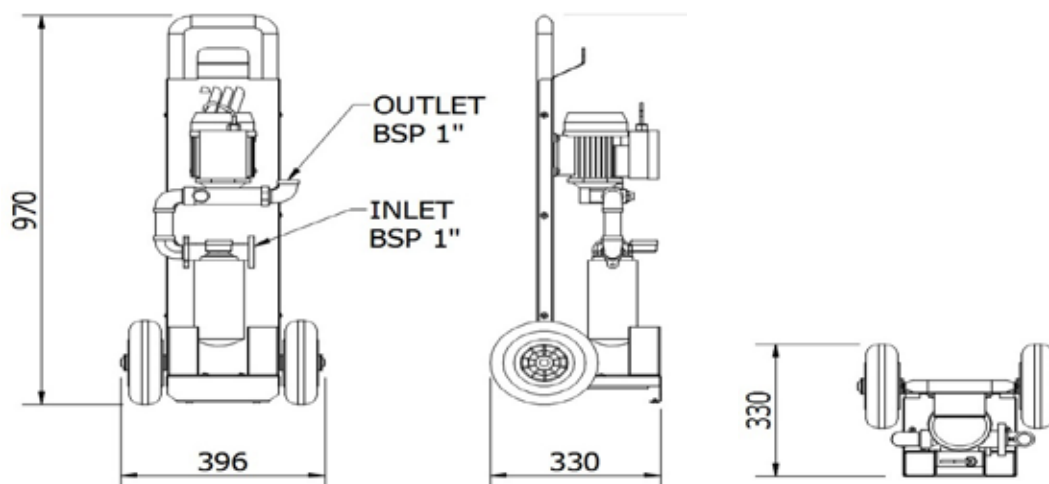


# WHEELED FILTER GROUP FOR OIL / DIESEL "EcoFilter"



Ref.	Descrip.	Flow rate	Voltage	Power	Conn. hose	Inlet-Outlet	Nozzle	Weight	Packaging
	EcoFilter	l/min	AC V./Hz DC Volt	W	Ø mm length	BSPG		kg	mm

<b>090-6020-230</b>	Diesel Filter	<b>60</b>	230/50	460	20 4 m	F 1" - F 1"	Manual	24,00	990X350X405
<b>090-6020-115</b>	Diesel Filter	<b>70</b>	115/60	575	20 4 m	F 1" - F 1"	Manual	25,00	990X350X405
<b>090-6021-230</b>	Oil Filter	<b>30</b>	230/50	850	20 4 m	F 1" - F 1"	Manual	24,00	990X350X405





## BATTERY ELECTRIC PUMPS FOR DIESEL FUEL TRANSFER

Battery electric vane self-priming pump 12 or 24V direct electricity, constituted by cast iron body, sintered steel impeller and acetyl resin vane. Built-in by-pass valve and stainless steel filter.



### Battery electric pump 45 l for diesel transfer equipped with:

Power cable 2 m length sec. 2,5 mmq with pincers and fuse

Power cable 4 m length sec. 4 mmq with pincers and fuse

Self-priming rotary electric pump

Cast iron body

By-pass valve

DC engine

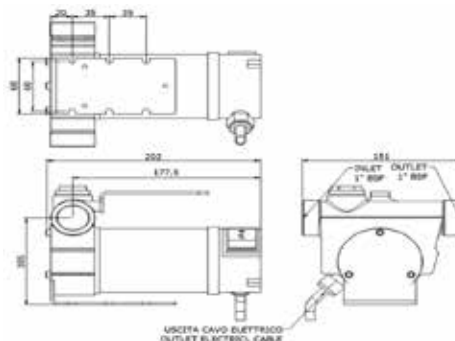
Stainless steel filter 100 micron

Motor protection rating IP55

Ref.	Flow rate	Voltage	Power	Electricity	Cable length	Inlet-Outlet	Duty cycle	Max suction height	Weight	Packaging
	l/min	DC Volt	W	A	m	BSPG	min	m	kg	mm

<b>091-5080-045</b>	45	12	264	18	2	F 1"-F 1"	40	3	5,10	250X195X210
<b>091-5081-045</b>	45	12	264	18	4	F 1"-F 1"	40	3	5,10	250X195X210
<b>091-5082-045</b>	45	24	312	10	2	F 1"-F 1"	40	3	5,10	250X195X210
<b>091-5083-045</b>	45	24	312	10	4	F 1"-F 1"	40	3	5,10	250X195X210

### Dimensions:



# BATTERY ELECTRIC PUMPS FOR DIESEL FUEL TRANSFER



Battery electric vane self-priming pump 12 or 24V direct electricity, constituted by cast iron body, sintered steel impeller and acetyl resin vane. Built-in by-pass valve and stainless steel filter.



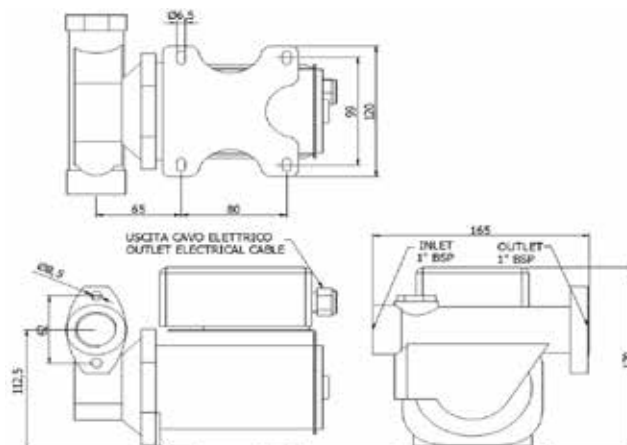
## Battery electric pump 60 l for diesel transfer equipped with:

- Power cable 4 m length sec. 4 mmq with pincers and fuse
- Self-priming rotary electric pump
- Cast iron body
- By-pass valve
- DC Engine
- Stainless steel filter 100 micron
- Motor protection rating IP55

Ref.	Flow rate	Voltage	Power	Electricity	Cable length	Inlet-Outlet	Duty cycle	Max suction height	Weight	Packaging
	l/min	DC Volt	W	A	m	BSPG	min	m	kg	mm

<b>091-5081-060</b>	60	12	336	19	4	F 1"-F 1"	40	3	6,50	250X195X210
<b>091-5083-060</b>	60	24	432	11	4	F 1"-F 1"	40	3	6,50	250X195X210

## Dimensions:





## BATTERY ELECTRIC PUMPS FOR DIESEL FUEL TRANSFER

Battery electric vane self-priming pump 12 or 24V direct electricity, constituted by cast iron body, sintered steel impeller and acetyl resin vane. Built-in by-pass valve and stainless steel filter.



### Battery electric pump 85 l for diesel transfer equipped with:

Power cable 4 m length sec. 6 mmq with pincers and fuse

Self-priming rotary electric pump

Cast iron body

By-pass valve

DC Engine

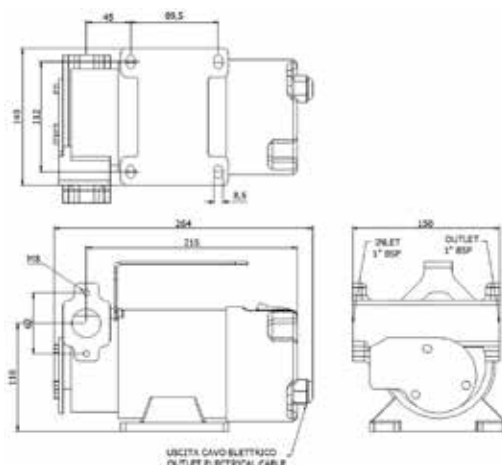
Stainless steel filter 100 micron

Motor protection rating IP55

Ref.	Flow rate	Voltage	Power	Electricity	Cable Length	Inlet-Outlet	Duty cycle	Max suction height	Weight	Packaging
	l/min	DC Volt	W	A	m	BSPG	min	m	kg	mm

<b>091-5081-085</b>	85	12	432	40	4	F 1"-F 1"	S2 30	4	9,50	300X215X230
<b>091-5083-085</b>	85	24	432	32	4	F 1"-F 1"	S2 30	4	9,50	300X215X230

### Dimensions:



# ELECTRIC PUMPS FOR DIESEL FUEL TRANSFER



Electric pumps 230V, volumetric self-priming vane. They are equipped with asynchronous induction self-ventilated engine with motor protection rating IP55, insulation class type F, internal protection. Built-in by-pass valve and stainless steel filter.



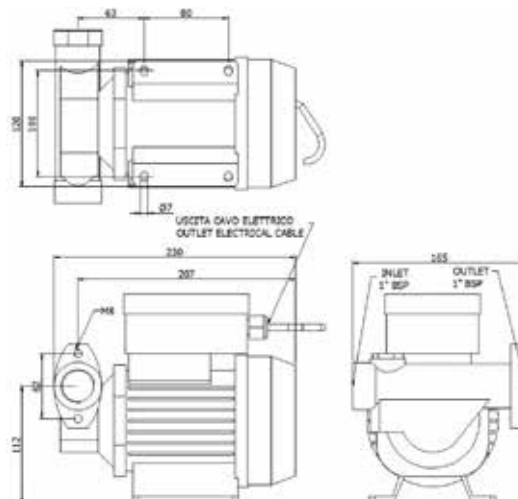
## Electric pump for diesel fuel transfer 60 l equipped with:

- Power cable 1 m length, Schuko plug
- Self-priming rotary electric pump
- Cast iron body
- By-pass valve
- AC Engine
- Stainless steel filter 100 micron
- Motor protection rating IP54

Ref.	Flow rate	Voltage	Power	Electricity	Length Cable	Inlet-outlet	Duty cycle	Weight	Packaging
	l/min	AC V./Hz	W	A	m	BSPG	min	kg	mm

<b>091-5095-060</b>	60	230/50	460	1,95	1	F 1"-F 1"	Contin.	7,60	250X195X210
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## Dimensions:





## ELECTRIC PUMPS FOR DIESEL FUEL TRANSFER

Electric pumps 115 - 230V - 400V, volumetric self-priming vane. They are equipped with asynchronous induction self-ventilated with motor protection rating IP55, insulation class type F, internal protection. Built-in by-pass valve and stainless steel filter.



### Electric pump 70 l for diesel fuel transfer equipped with:

Power cable 2 m length, Schuko plug

Self-priming rotary electric pump

Cast iron body

By-pass valve

AC Engine

Stainless steel filter 100 micron

Motor protection rating IP55

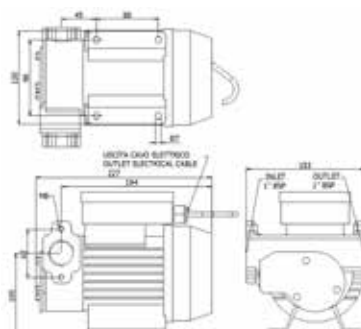
Ref.	Flow rate	Voltage	Power	Electricity	Cable length	Inlet-outlet	Duty cycle	Weight	Packaging
	l/min	AC V./Hz	W	A	m	BSPG	min	kg	mm

<b>091-5098-070</b>	70	230/50	552	2,9	2	F 1"-F 1"	Contin.	8,60	300X215X230
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<b>091-5099-070</b>	70	115/60	575	6	2	F 1"-F 1"	Contin.	8,60	300X215X230
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<b>091-5097-070</b>	70	400/50	304	1,1	2	F 1"-F 1"	Contin.	9,00	300X215X230
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### Dimensions:



# ELECTRIC PUMPS FOR DIESEL FUEL TRANSFER



Electric pump 115 o 230V, volumetric self-priming vane. They are equipped with asynchronous induction self-ventilated engine with motor protection rating IP55, insulation class type F, internal protection. Built-in by-pass valve and stainless steel filter.



## Electric pump 100 l for diesel fuel transfer equipped with:

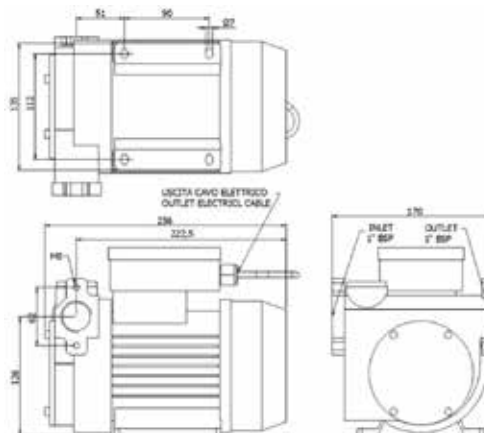
- Power cable 2 m length, Schuko plug
- Self-priming rotary electric pump
- Cast iron body
- By-pass valve
- AC engine
- Stainless steel filter 100 micron
- Motor protection rating IP55

Ref.	Flow rate	Voltage	Power	Electricity	Cable length	Inlet-outlet	Duty cycle	Weight	Packaging
	l/min	AC V./Hz	W	A	m	BSPG	min	kg	mm

<b>091-5100-100</b>	100	230/50	805	4,5	2	F 1"-F 1"	Contin.	14,00	300X215X230
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<b>091-5101-100</b>	100	115/60	977	8,5	2	F 1"-F 1"	Contin.	14,00	300X215X230
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## Dimensions:





## ELECTRIC PUMPS FOR DIESEL FUEL TRANSFER

Electric pumps 230V, volumetric self-priming vane. They are equipped with asynchronous induction self-ventilated with motor rate protection IP55, insulation class type F, internal protection. Built-in by-pass valve and stainless steel filter.



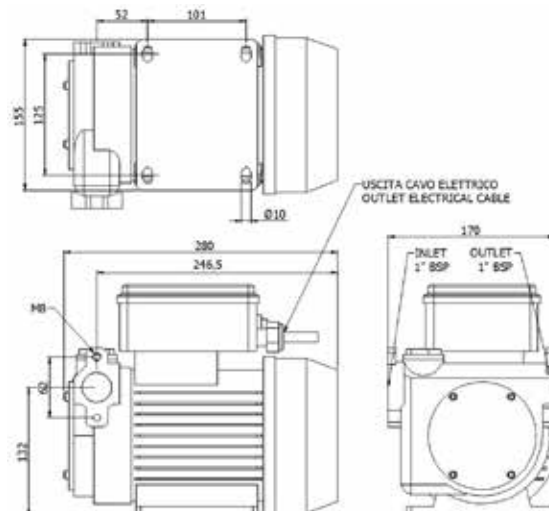
### Electric pump 150 l for diesel fuel transfer equipped with:

- Power cable 2 m length, Schuko plug
- Self-priming rotary electric pump
- Cast iron body
- By-pass valve
- AC Engine
- Stainless steel filter 100 micron
- Motor protection rating IP55

Ref.	Flow rate	Voltage	Power	Electricity	Cable length	Inlet-Outlet	Duty cycle	Weight	Packaging
	l/min	AC V./Hz	W	A	m	BSPG	min	kg	mm

<b>091-5100-150</b>	150	230/50	1725	14,5	2	F 1"-F 1"	S2 30 min	16,70	290X190X250
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### Dimensions:





# ELECTRIC PUMPS FOR DIESEL FUEL TRANSFER “CarbuMec”



Electric pumps “CarbuMec” available in 4 versions: 230V, 110V, 12V, 24V. They are composed by plastic body and anti-siphon security system. In case of accidental damage of the delivery hose or of the delivery nozzle, the anti-siphon security system provides for avoiding the liquid’s spread in the working space for siphon-effect.



## Electric pump 35/40 I for diesel fuel transfer equipped with:

Plastic telescopic suction hose M1”

Plastic body

Protection rate IPx4

Switch ON/OFF

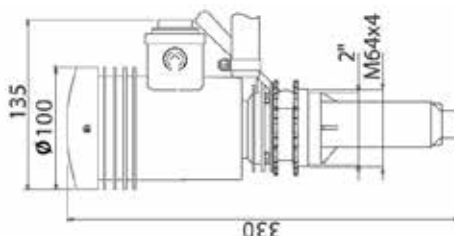
Versions 12V and 24V equipped with pincers and batteries

Pump body thread M64x2 and 2”

Ref.	Flow rate	Voltage	Power	Electricity	Cable lenght	Duty cycle	Max suction height	Weight	Packaging
	l/min	AC V./Hz DC Volt	W	A	m	min	mt	kg	mm

<b>091-5600-040</b>	40	230/50	224	1,23	3	Contin.	3	2,70	410X400X270
<b>091-5602-040</b>	40	115/60	320	3,64	3	Contin.	3	2,70	410X400X270
<b>091-5610-035</b>	35	12	110	6,32	3	Contin.	3	2,70	410X400X270
<b>091-5612-035</b>	35	24	135	3,70	3	Contin.	3	2,70	410X400X270

## Dimensions:





## ELECTRIC PUMPS FOR LUBRICANTS TRANSFER

Volumetric electric pumps 12 - 24V and 230V for oils and lubricants transfer. They are composed of a self-ventilated engine with internal protection IP55, inserted in the winding.

The suction filter is supplied.



### Art. 091-5490-060

**Electric pump for oils and lubricants transfer  
12-24V 45l/min (12V) 60 l/min (24V)**

Power cable 2 m length, with pincers and protection fuse

Self-priming rotary electric pump

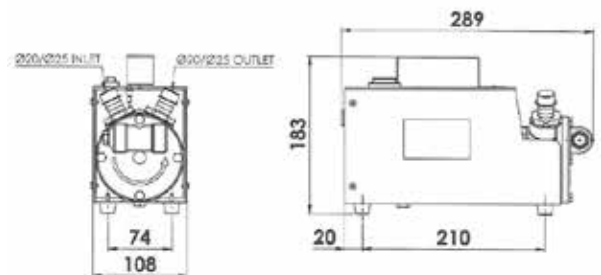
Cast iron body

By-pass valve

AC Engine

Stainless steel filter 100 micron

Stainless steel filter IP55



### Art. 091-5500-030

**Electric pump for oils and lubricants 230V-50Hz 30 l/min**

Power cable 2 m length, Schuko plug

Self-priming rotary electric pump

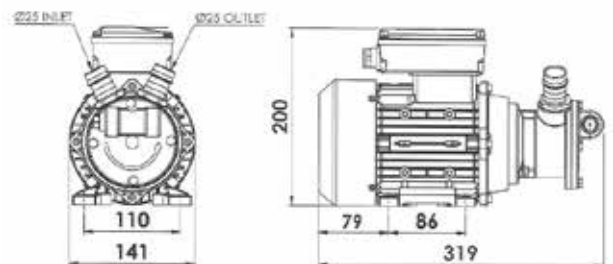
Cast iron body

By-pass valve

AC Engine

Stainless steel filter 100 micron

Stainless steel filter IP55



Ref.	Flow rate	Tensione	Power	Electri- city	Cable length	Inlet-outlet	Duty cycle	Weight	Packaging
	l/min	AC V./Hz DC Volt	W	A	m	BSPG	min	kg	mm

<b>091-5490-060</b>	45/60	12/24	192-624	25-30	2	F 1"-F 1"	S2 30 min	7,50	190X190X210
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<b>091-5500-030</b>	30	230/50	850	3	2	F 1"-F 1"	S2 30 min	10,00	390X190X250
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# MECHANICAL VOLUMETRIC FLOW METER



Mechanical volumetric flow meter able to provide high degree of precision for the measurement of diesel for private use. Equipped with a totalizer and a partial meter, resettable with side knob, allowing the user to change the output direction of the fuel as needed. The meters are also fitted with regulation screws for precision adjustment. The flow meter can be applied to motor pumps or for gravity.



**Art. 092-5103-000 Mechanical volumetric flow meter 3C**  
min-max flow rate 20-120 l/min

6 digits totalizer  
3 digits partial totalizer (max 999 l)  
Allowed fluids: diesel, light oil



**Art. 092-5104-000 Mechanical volumetric flow meter 4C**  
min-max flow rate 20-120 l/min

8 digits totalizer  
4 digits partial totalizer (max 9999 l)  
Allowed fluids: diesel, light oil



**Art. 092-5104-G00 Mechanical volumetric flow meter for gallons 4C**  
min-max flow rate 5-32 g/min

8 digits totalizer  
4 digits partial totalizer (max 9999 g)  
Allowed fluids: diesel, light oil

Ref.	Flow rate	Pressure	Accuracy	Inlet - Outlet	Weight	Packaging
	l/min-Gallon	Bar	%	BSPG	Kg	mm

<b>092-5103-000</b>	20-120 l/min	10	+/- 1	F 1" - F 1"	2	220X150X220
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<b>092-5104-000</b>	20-120 l/min	10	+/- 1	F 1" - F 1"	2	220X150X220
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<b>092-5104-G00</b>	5-32 Gallons	10	+/- 1	F 1" - F 1"	2	220X150X220
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## DIGITAL VOLUMETRIC FLOW METER

Digital flow meter with swinging disc system. It is used for the diesel measurement for private use. The flow meter works through the liquid's passage in to the measurement chamber, the liquid makes the swinging disc moving through special transmission system, it produces a magnetic signal read by the electronic device. It is possible to rotate the dial to facilitate the reading in every assembly position of the device. Flow meter of easy assembly, it can be installed on rigid and flexibles pipes, tanks, pumps and for gravity.



**Art. 092-5110-000** Digital volumetric flow meter  
min-max flow rate 5-120 l/min

6 digits totalizer  
6 digits partal totalizer  
Allowed fluids: diesel, light oil  
Measurement unit: L (liters), G (U.S. gallons),  
Q (Quarters), P (Pints)



**Art. 092-5111-000** Digital volumetric flow meter with cable  
min-max flow meter 5-120 l/min

6 digits totalizer  
6 digits partal totalizer  
Allowed fluids: diesel, light oil  
Measurement unit: L (liters), G (U.S. gallons),  
Q (Quarters), P (Pints)

Ref.	Flow rate	Pressure	Accuracy	Inlet - Outlet	Weight	Packaging
	l/min	Bar	%	BSPG	Kg	mm

<b>092-5110-000</b>	5-120	3,5	+/- 0,5	F 1" - F 1"	1,43	200X170X115
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<b>092-5111-000</b>	5-120	3,5	+/- 0,3	F 1" - F 1"	1,45	200X170X115
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# DIGITAL FLOW METER



Turbine or with gears flow meters that feature high precision performance for the measurement of non-commercial use diesel. The software enables full control of dispensing system thank to the various functions featured. It can be applied on motor pumps or for gravity.



**Art. 092-5120-000 Digital turbine flow meter IN-LINE**

**min-max flow rate 10-150 l/min**

6 digits totalizer (non resettable)

6 digits partial (resettable)

Allowed fluids: diesel, low viscosity oil



**Art. 092-5130-000 Digital flow meter with gears MGE-110**

**min-max flow rate 5-110 l/min**

6 digits totalizer (non resettable)

6 digits partial (resettable)

Allowed fluids: diesel, oil



**Art. 092-5140-000 Digital flow meter with gears MGE-250**

**min-max flow rate 10-250 l/min**

6 digits totalizer (non resettable)

6 digits partial (resettable)

Allowed fluids: diesel, oil



**Art. 092-5150-000 Digital flow meter with gears MGE-400**

**min-max flow rate 15-400 l/min**

6 digits totalizer (non resettable)

6 digits partial (resettable)

Allowed fluids: diesel, oil

Ref.	Flow rate	Pressure	Accuracy	Inlet-outlet	Weight	Packaging
	l/min-Gallon	Bar	%	BSPG	Kg	mm

<b>092-5120-000</b>	10-150	10	+/- 0,5	F 1" - F 1"	0,35	145X135X85
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<b>092-5130-000</b>	5-110	50	+/- 0,5	F 1" - F 1"	1	150X140X85
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<b>092-5140-000</b>	10-250	50	+/- 0,5	F 1" 1/2" - F 1" 1/2"	2,7	180X175X165
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<b>092-5150-000</b>	15-400	50	+/- 0,5	F 2" - F 2"	4,3	193X145X141
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## ELECTRONIC PULSED VOLUMETRIC FLOW METER

Electronic pulsed volumetric flow meters that offer high precision performance for diesel measurement for private use.



**Art. 092-5170-110** Mechanical pulsed flow meter MGI-110  
min-max flow rate 5-110 l/min  
nr. 41 pulses/liter



**Art. 092-5170-250** Mechanical pulsed flow meter MGI-250  
min-max flow rate 10-250 l/min  
nr. 11 pulses/liter



**Art. 092-5170-400** Mechanical pulsed flow meter MGI-400  
min-max flow rate 15-400 l/min  
nr. 5,5 pulses/liter

Ref.	Flow rate	Pressure	Accuracy	Inlet- Outlet	Weight	Packaging
	l/min	Bar	%	BSPG	Kg	mm
<b>092-5170-110</b>	5-110	50	+/- 0,5	F 1" - F 1"	1,1	123X90X123
<b>092-5170-250</b>	10-250	50	+/- 0,5	F 1" - F 1-1/2"	2,3	159X100X141
<b>092-5170-400</b>	15-400	50	+/- 0,5	F 2" - F 2"	4,3	193X145X141

Electronic control unit that offers high precision performance for the diesel measurement and delivery for private use.



Art. **092-5200-230** Electronic control unit MecGest 110/230V 50Hz  
Software included  
preselection and multi-users consumption management



Art. **092-5220-000** Codified communication kit USB key reader for PC



Art. **092-5300-000** Red key - Manager - nr. 1 pc.



Art. **092-5300-001** Blue key - User - nr. 1 pc.



Art. **092-5300-010** Kit blue keys - Users- nr. 10 pc.



Art. **092-5350-001** Codified Kit Lan Connection USB-RS485



Art. **092-5402-100** Shielded cable signal 2 poles 100 m length



## MANUAL DISPENSING NOZZLES FOR DIESEL TRANSFER

Manual dispensing nozzles made up of plastic and aluminium body, equipped with swivel connection. For their features, they can be applied on every transfer system, also operating for gravity.



**Art. 093-5199-000 Manual plastic nozzle "MP120"**

for diesel fuel transfer

Flow rate 120 l/min

Plastic body

Swivel connection F 1"



**Art. 093-5200-000 Manual nozzle "MC80"**

for diesel fuel transfer

Flow rate 80 l/min

Aluminium body

Swivel connection F 1"



**Art. 093-5202-000 Aluminium manual nozzle "MC100"**

for diesel fuel transfer

Flow rate 100 l/min

Aluminium body with plastic handle

Swivel connection F 1"

Ref.	Model	Fluid type	Flow rate l/min	Inlet BSPG	Weight Kg	Packaging mm
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<b>093-5199-000</b>	MP120	Diesel	<b>120</b>	F 1"	0,5	400X175X57
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<b>093-5200-000</b>	MC80	Diesel	<b>80</b>	F 1"	0,85	400X175X57
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<b>093-5202-000</b>	MC100	Diesel	<b>100</b>	F 1"	0,75	400X175X57
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# AUTOMATIC DISPENSING NOZZLE FOR DIESEL TRANSFER



Automatic dispensing nozzles composed by aluminium body. Equipped with a device that shuts off the flow automatically when the tank is full. Suitable for quick and safe refuel, provided with swive-connection.



**Art. 093-5210-000 Automatic nozzle "PA60"**

for diesel fuel transfer

Flow rate 60 l/min

Aluminium body

Swivel connection F 1"



**Art. 093-5215-000 Automatic nozzle "PA90"**

for diesel fuel transfer

Flow rate 90 l/min

Aluminium body

Swivel connection F 1"



**Art. 093-5220-000 Automatic nozzle "PA120"**

for diesel fuel transfer

Flow rate 120 l/min

Aluminium body

Swivel connection F 1"



**Art. 093-5224-506 Swivel connector M 3/4" - F 1"**



**Art. 093-5224-606 Swivel connector M 1" - F 1"**

Ref.	Model	Fluid	Flow rate	Inlet	Weight	Packaging
		tipo	l/min	BSPG	Kg	mm

<b>093-5210-000</b>	PA60	Diesel	<b>60</b>	F 1"	1,3	400X175X57
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<b>093-5215-000</b>	PA90	Diesel	<b>90</b>	F 1"	1,65	400X175X57
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<b>093-5220-000</b>	PA120	Diesel	<b>120</b>	F 1"	1,69	400X175X57
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## AUTOMATIC DISPENSING NOZZLE FOR DIESEL

Automatic dispensing nozzles composed by aluminium body. Equipped with a device that shuts off the flow automatically when the tank is full. Suitable for quick and safe refuel, provided with swivel connection.



**Art. 093-5221-080 Automatic nozzle "ZVA80"**

for diesel fuel transfer

Flow rate 80 l/min

Aluminium body

Swivel connection F 1"



**Art. 093-5221-120 Automatic nozzle "ZVA120"**

for diesel fuel transfer

Flow rate 120 l/min

Aluminium body

Swivel connection F 1"



**Art. 093-5222-280 Automatic nozzle "PA280"**

for diesel fuel transfer

Flow rate 280 l/min

Aluminium body

Swivel connection F 1 1/2"



**Art. 093-5224-506 Swivel connector M 3/4" - F 1"**

**Art. 093-5224-606 Swivel connector M 1" - F 1"**

**Art. 093-5224-808 Swivel connector M 1 1/2" - F 1 1/2"**

Ref.	Model	Fluid type	Flow rate l/min	Inlet BSPG	Weight Kg	Packaging mm
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<b>093-5221-080</b>	ZVA80	Diesel	<b>80</b>	F 1"	1,20	400X175X57
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<b>093-5221-120</b>	ZVA120	Diesel	<b>120</b>	F 1"	1,65	400X175X57
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<b>093-5222-280</b>	PA280	Diesel	<b>280</b>	F 1 1/2"	2,20	420x220x573
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# WATER SEPARATING DELIVERY FILTER



Water separating cartridge filter. The engines use the diesel delivered by the station, so the filter ensures their protection. It separates and absorbs the water in the delivered diesel.



**Art. 094-5240-000** Water separating delivery filter  
for diesel/gasoline 60 l/min  
Inlet-outlet connection F1"  
Filtering capacity 30 μ

**Art. 094-5241-000** Water separating cartridge diesel  
gasoline for filter 60 l/min  
Dimensions 213x96 mm  
Filtering capacity 30 μ



**Art. 094-5245-000** Water separating delivery filter  
for diesel/gasoline 100 l/min  
Inlet-outlet connection F1"  
Filtering capacity 30 μ

**Art. 094-5246-000** Water separating cartridge diesel  
gasoline for filter 100 l/min  
Dimensions 269x128 mm  
Filtering capacity 30 μ



**Art. 094-5248-000** Water separating transparent delivery filter  
for diesel/gasoline 105 l/min  
Inlet-outlet connection F1"  
Filtering capacity 5 μ

**Art. 094-5249-000** Water separating cartridge diesel  
gasoline for filter 105 l/min  
Dimensions 100x210 mm  
Filtering capacity 5 μ

**Art. 094-5249-025** Water separating cartridge diesel  
gasoline for filter 105 l/min  
Dimensions 100x210 mm  
Filtering capacity 25 μ

Ref.	Filtering capacity	Fluid	Flow rate	Inlet	Weight	Packaging
	μ	type	l/min	BSPG	Kg	mm

<b>094-5240-000</b>	30	Diesel	<b>60</b>	F 1" - F 1"	1,6	220X150X220
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<b>094-5245-000</b>	30	Diesel	<b>100</b>	F 1" - F 1"	2,76	290X190X250
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<b>094-5248-000</b>	5	Diesel	<b>105</b>	F 1" - F 1"	2,8	225X185X325
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## WATER SEPARATING DELIVERY FILTER

Water separating cartridge filter. The engines use the diesel delivered by the station, so the filter ensures their protection. It separates and absorbs the water in the delivered diesel.



Art. 094-5250-030

Art. 094-5250-030 Water separating delivery filter for diesel 70 l/min 30 μ

Inlet-outlet connection F1"



Art. 094-5250-005

Art. 094-5251-030 Water separating cartridge diesel for filter 70 l/min

dimensions 75x138 mm

filtering capacity 30 μ

Art. 094-5250-005 Impurities filter for diesel 70 l/min 5 μ

Inlet-outlet connection F1"

Art. 094-5251-005 Impurities paper cartridge for filter 70 l/min

dimensions 75x138 mm

filtering capacity 5 μ



Art. 094-5255-125

Art. 094-5255-125 Delivery filter with stainless steel cartridge for diesel 100 l/min

Inlet-outlet connection F1"

filtering capacity 125 μ

Art. 094-5256-125 stainless steel cartridge for diesel filter 100 l/min

dimensions 75x110 mm

filtering capacity 125 μ



Art. 094-5300-060 Headboard filter holder

Flow rate 60 l/min



Art. 094-5300-100 Headboard filter holder

Flow rate 100 l/min

Ref.	Fluid	Flow rate	Filtering capacity	Inlet	Weight	Packaging
	type	l/min	μ	BSPG	Kg	mm
094-5250-005	Diesel	70	5	F 1" - F 1"	1,50	300X180X150
094-5250-030	Diesel	70	30	F 1" - F 1"	1,50	300X180X150
094-5251-030	Diesel	70	30	-	0,50	100X100X150
094-5251-005	Diesel	70	5	-	0,50	100X100X150
094-5255-125	Diesel	100	125	F 1" - F 1"	1,50	300X180X150
094-5256-125	Diesel	100	125	-	0,75	100X100X150
094-5300-060	Diesel	60	-	F 1" - F 1"	0,60	200X170X115
094-5300-100	Diesel	100	-	F 1" - F 1"	0,85	200X170X115

# KIT SUCTION HOSE FOR DIESEL



**Art. 095-5285-000 Telescopic suction hose**  
604<1020 mm lenght  
Inlet BSP-G M 1"



**Art. 095-5430-020 Suction kit with PVC hose**  
Spiral PVC hose, Ø 25 2 m lenght  
Plastic filter F1" with rubber holder Ø 25  
Fascette a vite 25x37



**Art. 095-5440-020 Suction kit with PVC hose**  
Spiral PVC hose, Ø 25 2 m lenght  
Plastic foot valve F1" with filter  
Rubber holder Ø 25 - M 1"  
Screw clamps 25x37



**Art. 095-5440-040 Suction kit with PVC hose**  
Spiral PVC hose, Ø 25 4 m lenght  
Plastic foot valve F1" with filter  
Rubber holder Ø 25 - M 1"  
Screw clamps 25x37



**Art. 095-5450-020 Suction kit with PVC hose**  
Spiral PVC hose, Ø 25 2 m lenght  
Brass foot valve F1" with stainless steel filter  
Rubber holder Ø 25 - M 1"  
Screw clamps 25x37



**Art. 095-5450-040 Suction kit with PVC hose**  
Spiral PVC hose, Ø 25 4 m lenght  
Brass foot valve F1" with stainless steel filter  
Rubber holder Ø 25 - M 1"  
Screw clamps 25x37



**Art. 912-0600-500 Spiral PVC hose Ø25X35 50 m lenght**

Ref.	Hose lenght	Dimensions	Inlet-outlet	Weight
	m	mm	BSPG	Kg

<b>095-5285-000</b>	604<1020 mm	25X37	F 1" - F 1"	1,1
<b>095-5430-020</b>	2	25X35	F 1" - F 1"	0,8
<b>095-5440-020</b>	2	25X35	F 1" - F 1"	1,0
<b>095-5440-040</b>	4	25X35	F 1" - F 1"	1,5
<b>095-5450-020</b>	2	25X35	F 1" - F 1"	1,1
<b>095-5450-040</b>	4	25X35	F 1" - F 1"	1,6
<b>912-0600-500</b>	50	25x35	Ø 25	11,5



## ANTISTATIC RUBBER HOSE FOR DIESEL

### Connected antistatic rubber hose 10 bar



Ref.	Hose Length	Ø hose	Dimensions	Inlet-outlet	Weight	Packaging
	m	G	mm	BSPG	Kg	mm

<b>908-0516-020</b>	2	3/4"	19x27	M 1" - M 1"	1,1	400X400X100
<b>908-0516-040</b>	4	3/4"	19x27	M 1" - M 1"	1,9	400X400X100
<b>908-0516-060</b>	6	3/4"	19x27	M 1" - M 1"	2,6	400X400X100
<b>908-0516-100</b>	10	3/4"	19x27	M 1" - M 1"	4,2	400X400X150
<b>908-0506-100</b>	10	3/4"	19x27	F 1" - M 1"	4,2	400X400X150
<b>908-0506-150</b>	15	3/4"	19x27	F 1" - M 1"	6,2	400X400X200
<b>908-0506-200</b>	20	3/4"	19x27	F 1" - M 1"	8,2	400X400X200
<b>908-0506-300</b>	30	3/4"	19x27	F 1" - M 1"	12,2	400X400X250
<b>908-0506-400</b>	40	3/4"	19x27	F 1" - M 1"	16,2	400X400X250

### Connected antistatic rubber hose 10 bar



Ref.	Hose length	Ø hose	Dimensions	Inlet-outlet	Weight	Packaging
	m	G	mm	BSPG	Kg	mm

<b>908-0616-020</b>	2	1"	25X35	M 1" - M 1"	1,5	400X400X100
<b>908-0616-040</b>	4	1"	25X35	M 1" - M 1"	2,8	400X400X150
<b>908-0616-060</b>	6	1"	25X35	M 1" - M 1"	4,2	400X400X150
<b>908-0616-100</b>	10	1"	25X35	M 1" - M 1"	6,8	500X500X200
<b>908-0606-100</b>	10	1"	25X35	F 1" - M 1"	6,8	500X500X200
<b>908-0606-150</b>	15	1"	25X35	F 1" - M 1"	10,1	500X500X200
<b>908-0606-200</b>	20	1"	25X35	F 1" - M 1"	13,4	500X500X200
<b>908-0606-300</b>	30	1"	25X35	F 1" - M 1"	20	500X500X200

### Connected antistatic rubber hose 10 bar



Ref.	Hose length	Ø hose	Dimensions	Inlet-outlet	Weight	Packaging
	m	G	mm	BSPG	Kg	mm

<b>908-0500-600</b>	60	3/4"	19X27	-	24	-
<b>908-0600-500</b>	50	1"	25X35	-	33	-



**Art. 099-6030-025** Plastic filter with rubber holder Ø 25



**Art. 099-6020-006** Plastic foot valve with filter F 1''



**Art. R1-0136-0006** Brass foot valve F 1'' with stainless steel filter



**Art. R1-0521-0006** Stainless steel filter M 1''



**Art. R1-0149-2006** Brass rubber holder M 1'' x 20 mm



**Art. R1-0149-2506** Brass rubber holder M 1'' x 25 mm



**Art. R1-0596-0006** L shaped elbow 90° F-F1''  
chromed brass



**Art. R1-0601-0006** L shaped elbow 90° M-F1''  
chromed brass



**Art. R0-2010-0006** Cylindrical nipple 1'' x 1''



**Art. R0-2010-0605** Cylindrical nipple 1'' x 3/4''



**Art. R0-2080-0605** Exagonal bushing M 1'' - F 3/4''



Art. **095-5280-609** Quick coupling for pump fixing M 1" - M 2"



Art. **R90-1000-030** Aluminium elbow flange 90° F-F 1" with O-ring



Art. **R90-1010-006** Aluminium flange 1" d.80 with O-ring



Art. **F90-6690-606** Swiveling joint M 1" / F 1"



# FIXED VARNISHED HOSE REELS FOR DIESEL 10 bar



The automatic varnished steel hose reels with spring are suitable to hold flexible hoses for diesel delivery. They allow to untwist only the necessary hose length, improving the working and functionality.

### Equipped with:

- Antistatic black rubber hose 10 bar
- Galvanized connections
- Galvanized swiveling joint 90°
- Viton seals

**F-460**



Ref.	Flow rate l/min	Hose lenght m	Ø hose G	Inlet-Outlet
<b>070-1308-500</b>	80	<b>without hose</b>	-	F3/4"G-M1"G
<b>070-1308-508</b>	80	<b>8</b>	3/4"	F3/4"G-M1"G

**F-550**



Ref.	Flow rate l/min	Hose lenght m	Ø hose G	Inlet-Outlet

<b>070-1408-600</b>	95	<b>without hose</b>	-	F1"G - M1"G
<b>070-1408-510</b>	8,5	<b>10</b>	3/4"	F1"G - M1"G
<b>070-1408-515</b>	8,5	<b>15</b>	3/4"	F1"G - M1"G
<b>070-1408-610</b>	93	<b>10</b>	1"	F1"G - M1"G

**F-555**



Ref.	Flow rate l/min	Hose lenght m	Ø hose G	Inlet-Outlet

<b>070-1508-600</b>	95	<b>without hose</b>	-	F1"G - M1"G
<b>070-1508-520</b>	83	<b>20</b>	3/4"	F1"G - M1"G
<b>070-1508-615</b>	90	<b>15</b>	1"	F1"G - M1"G

**F-560**



Ref.	Flow rate l/min	Hose lenght m	Ø hose G	Inlet-Outlet

<b>070-1608-600</b>	95	<b>without hose</b>	-	F1"G - M1"G
<b>070-1608-530</b>	80	<b>30</b>	3/4"	F1"G - M1"G
<b>070-1608-540</b>	75	<b>40</b>	3/4"	F1"G - M1"G
<b>070-1608-620</b>	87	<b>20</b>	1"	F1"G - M1"G
<b>070-1608-630</b>	85	<b>30</b>	1"	F1"G - M1"G



## SWIVELLING VARNISHED HOSE REELS FOR DIESEL 10 bar

The automatic varnished steel hose reels with spring are suitable to hold flexible hoses for diesel delivery. They allow to untwist only the necessary hose length, improving the working and functionality. The host windings is fast and safe and it allows to have a free and tidy work place, with ready-to-use equipment, ensuring high safety to workers.

### S-460



Ref.	Flow rate	Hose lenght	Ø hose	Inlet-Outlet
	l/min	m	G	
<b>071-1308-500</b>	80	<b>without hose</b>	-	F3/4"G-M1"G
<b>071-1308-508</b>	80	<b>8</b>	3/4"	F3/4"G-M1"G

### S-550



Ref.	Flow rate	Hose lenght	Ø hose	Inlet-Outlet
	l/min	m	G	

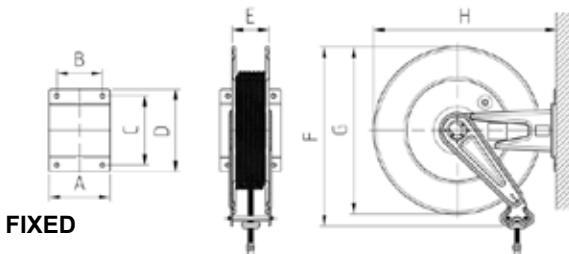
<b>071-1408-600</b>	95	<b>without hose</b>	-	F1"G - M1"G
<b>071-1408-510</b>	85	<b>10</b>	3/4"	F1"G - M1"G
<b>071-1408-515</b>	85	<b>15</b>	3/4"	F1"G - M1"G
<b>071-1408-610</b>	93	<b>10</b>	1"	F1"G - M1"G

### S-555

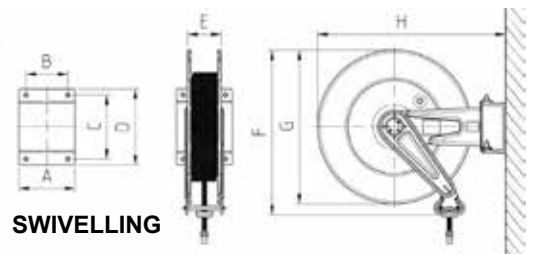


Ref.	Flow rate	Hose lenght	Ø hose	Inlet-Outlet
	l/min	m	G	

<b>071-1508-600</b>	95	<b>without hose</b>	-	F1"G - M1"G
<b>071-1508-520</b>	83	<b>20</b>	3/4"	F1"G - M1"G
<b>071-1508-615</b>	90	<b>15</b>	1"	F1"G - M1"G



FIXED



SWIVELLING

### OVERALL DIMENSIONS

Mod.	A	B	C	D	E	F	G	H	Kg	Packaging (mm)
F-460	158	120	168	192	95	480	460	500	16,50<19,50	595X265X605
F-550	200	150	225	270	120	590	550	600	22,00<45,00	655X315X700
F-555	250	200	225	270	170	590	550	600	26,00<53,00	655X365X700
F-560	440	390	225	270	360	590	550	600	33,00<83,00	655X555X700
S-400	150	120	168	196	95	480	460	575	17,50<24,00	595X265X605
S-550	200	150	225	270	120	590	550	680	23,00<45,00	655X315X700
S-555	250	200	225	270	170	590	550	680	27,00<54,00	655X365X700

# FIXED STAINLESS STEEL HOSE REELS FOR DIESEL 10 bar



The automatic stainless steel AISI 304 hose reels with spring are suitable to hold and are adapted to unwind flexible hoses for diesel delivery. They allow to untwist only the necessary hose length, improving the working and functionality.

## Equipped with:

Antistatic black rubber hose 10 bar

Stainless steel connection

Stainless steel swivel joint 90° AISI 316

Viton seals

### FX-460



Ref.	Flow rate	Hose length	Ø hose	Inlet-Outlet
	l/min	m	G	
<b>070-2308-500</b>	80	<b>without hose</b>	-	F3/4"G-M1"G
<b>070-2308-508</b>	80	<b>8</b>	3/4"	F3/4"G-M1"G

### FX-550



Ref.	Flow rate	Hose length	Ø hose	Inlet-Outlet
	l/min	m	G	

<b>070-2408-600</b>	95	<b>without hose</b>	-	F1"G - M1"G
<b>070-2408-510</b>	85	<b>10</b>	3/4"	F1"G - M1"G
<b>070-2408-515</b>	85	<b>15</b>	3/4"	F1"G - M1"G
<b>070-2408-610</b>	93	<b>10</b>	1"	F1"G - M1"G

### FX-555



Ref.	Flow rate	Hose length	Ø hose	Inlet-Outlet
	l/min	m	G	

<b>070-2508-600</b>	95	<b>without hose</b>	-	F1"G - M1"G
<b>070-2508-520</b>	83	<b>20</b>	3/4"	F1"G - M1"G
<b>070-2508-615</b>	90	<b>15</b>	1"	F1"G - M1"G

### FX-560



Ref.	Flow rate	Hose length	Ø hose	Inlet-Outlet
	l/min	m	G	

<b>070-2608-600</b>	95	<b>without hose</b>	-	F1"G - M1"G
<b>070-2608-530</b>	80	<b>30</b>	3/4"	F1"G - M1"G
<b>070-2608-540</b>	75	<b>40</b>	3/4"	F1"G - M1"G
<b>070-2608-620</b>	87	<b>20</b>	1"	F1"G - M1"G
<b>070-2608-630</b>	85	<b>30</b>	1"	F1"G - M1"G



## SWIVELLING STAINLESS STEEL HOSE REELS FOR DIESEL 10 bar

The automatic stainless steel AISI 304 hose reels with spring are suitable to hold flexible hoses for diesel delivery. They allow to untwist only the necessary hose length, improving the working and functionality. The hose windings is fast and safe and it allows to have a tidy and free work place, with ready-to-use equipment, ensuring high safety to workers.

### SX-460



Ref.	Flow rate	Hose lenght	Ø hose	Inlet-Outlet
	l/min	m	G	
<b>071-2308-500</b>	80	<b>without hose</b>	-	F3/4"G-M1"G
<b>071-2308-508</b>	80	<b>8</b>	3/4"	F3/4"G-M1"G

### SX-550



Ref.	Flow rate	Hose lenght	Ø hose	Inlet-Outlet
	l/min	m	G	

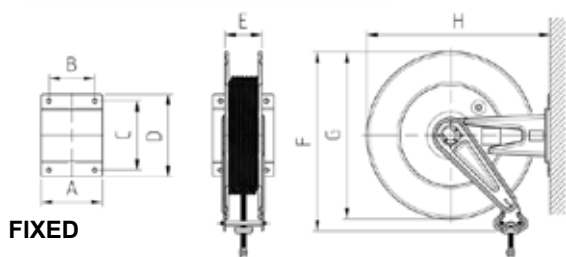
<b>071-2408-600</b>	95	<b>without hose</b>	-	F1"G - M1"G
<b>071-2408-510</b>	85	<b>10</b>	3/4"	F1"G - M1"G
<b>071-2408-515</b>	85	<b>15</b>	3/4"	F1"G - M1"G
<b>071-2408-610</b>	93	<b>10</b>	1"	F1"G - M1"G

### SX-555

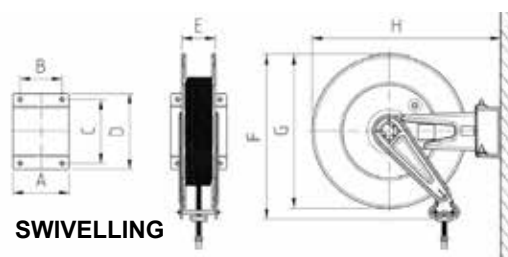


Ref.	Flow rate	Hose lenght	Ø hose	Inlet-Outlet
	l/min	m	G	

<b>071-2508-600</b>	95	<b>without hose</b>	-	F1"G - M1"G
<b>071-2508-520</b>	83	<b>20</b>	3/4"	F1"G - M1"G
<b>071-2508-615</b>	90	<b>15</b>	1"	F1"G - M1"G



FIXED



SWIVELLING

### OVERALL DIMENSIONS

Mod.	A	B	C	D	E	F	G	H	Kg	Imballaggio in mm
FX-460	158	120	168	192	95	480	460	500	16,5<19,5	595X265X605
FX-550	200	150	225	270	120	590	550	600	22<45	655X315X700
FX-555	250	200	225	270	170	590	550	600	26<53	655X365X700
FX-560	440	390	225	270	360	590	550	600	33<83	655X555X700
SX-400	150	120	168	196	95	480	460	575	17,5<24	595X265X605
SX-550	200	150	225	270	120	590	550	680	23<45	655X315X700
SX-555	250	200	225	270	170	590	550	680	27<54	655X365X700

# JERRY CANS FOR FUEL TRANSFER



Steel cans made of cold-rolled 0,7mm e 0,8mm, lined to prevent rusting, suitable for fuel and lubricants transfer, external covering standard green color RAL 9007.



**Art. 096-3905-000 Painted jerry can 5 l**  
 Colour green RAL 9007  
 Certified UN-LNE-CE  
 Quantity per box: 8 pcs



**Art. 096-3910-000 Painted steel jerry can 10 l**  
 Colour green RAL 9007  
 Certified UN-LNE-CE  
 Quantity per box: 5 pcs



**Art. 096-3920-000 Painted steel jerry can 20 l**  
 Colour green 9007  
 Certified UN-LNE-CE  
 Quantity per box: 4 pcs



**Art. 096-3922-000 Rigid transfer filler with filter**  
 For jerry cans of 5, 10, 20 l

**Art. 096-3923-000 Rigid transfer filler with filter**  
 For jerry cans of 5, 10, 20 l

Ref.	Capacity	Quantity for box	Weight	Packaging
	l	pcs	Kg	mm

<b>096-3905-000</b>	5	8	1,6	590X500X290
<b>096-3910-000</b>	10	5	3	850X360X290
<b>096-3920-000</b>	20	4	3,8	690X350X480
<b>096-3922-000</b>	-	1	0,25	-
<b>096-3923-000</b>	-	1	0,19	-



## OIL AND FUELS MANUAL PUMPS

Suitable for the distribution of the fuel, lubricants and gasoline. They are pre-arranged to be applied directly to the pump tank.



**Art. 027-1325-000 Oil and diesel fuel transfer pump**

Delivery capacity 0,30 l/stroke  
Telescopic shank for 30/220 l barrels



**Art. 027-1330-000 Oil and diesel fuel transfer pump**

Delivery capacity 0,30 l/stroke  
Telescopic shank for 30/220 l barrels



**Art. 027-3705-000 Aluminium rotary barrel pump**

Delivery capacity 0,27 l/revolution  
Shank for 30/220 l barrels  
Suitable for diesel, lubricants and gasoline transfer



**Art. 027-3710-000 Aluminium rotary barrel pump H.D.**

Delivery capacity 80 l/min  
With suction hose and 2" adaptor  
for the connection to the barrels  
Delivery hose 1,80 m length  
Suitable for diesel, lubricants and gasoline transfer

Ref.	Fluid type	Flow rate l/min	Weight Kg	Packaging mm
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<b>027-1325-000</b>	Diesel	0,30 stroke	2,37	500X160X70
<b>027-1330-000</b>	Diesel	0,30 stroke	2,24	300X150X100
<b>027-3705-000</b>	Diesel, gasoline and lubricants	0,27revolution	3,42	340X160X130
<b>027-3710-000</b>	Diesel, gasoline and lubricants	80 l/min	5,5	310X195X225





## KIT ELECTRIC PUMPS FOR GASOLINE TRANSFER “Benz Kit”

Kit for fuel transfer from barrels and tank under directives ATEX/IECEX, with electric vane pumps 12V - 230V. Composed by metal telescopic suction hose, quick coupling 2” with filter for the connection with the barrel and the nozzle holder bracket to ease the distributor use.



### “Benz Kit” series composed by:



**Art. 091-5800-050** Electric pump 230V 50Hz 50 l/min ATEX

**Art. 091-5801-050** Electric pump 12V 50 l/min ATEX



**Art. 918-0500-040** Antistatic connection rubber hose  
EN 12115 ATEX D.19x31 4 m lenght



**Art. 095-5285-000** Telescopic suction hose M 1” 604 <1020 mm lenght



**Art. 093-5204-150** Manual nozzle SELF3000 150 l



**Art. 093-5321-080** Automatic nozzle ZVA80 ATEX



**Art. 093-5300-000** Nozzle holder bracket



**Art. 095-5280-609** Quick coupling for pump fixing M 1” - M 2”



# KIT ELECTRIC PUMPS FOR GASOLINE TRANSFER “Benz Kit”



Ref.	Descrip.	Flow rate	Voltage	Power	Inlet-Outlet	Conn. hose	Nozzle	Duty cycle	Weight	Packaging
		l/min	AC V./Hz DC Volt	W	BSPG	Ø		ON/OFF min	kg	mm

<b>090-5600-050</b>	Benz Kit	<b>50</b>	230/50	250	F1" - F1"	20	Manual	30/30	14,00	410X400X320
<b>090-5600-Y50</b>	Benz Kit	<b>50</b>	12	250	F1" - F1"	20	Manual	30/60	14,00	410X400X320

<b>090-5601-050</b>	Benz Kit	<b>50</b>	230/50	250	F1" - F1"	20	Aut.ZVA80	30/30	14,50	410X400X320
<b>090-5601-Y50</b>	Benz Kit	<b>50</b>	12	250	F1" - F1"	20	Aut.ZVA80	30/60	14,50	410X400X320



## KIT ELECTRIC PUMPS FOR GASOLINE TRANSFER “Benz Kit”

Kit for fuel transfer from barrels and tanks under directives ATEX/IECEEx, with electric vane pumps 12V - 230V. Composed by metal telescopic suction hose, quick coupling 2” with filter for the connection with the barrel and the nozzle holder bracket to ease the distributor use.



### “Benz Kit” series composed by:



**Art. 091-5800-050** Electric pump 230V 50Hz 50 l/min ATEX

**Art. 091-5801-050** Pompa elettrica 12V 50 l/min ATEX



**Art. 918-0500-040** Antistatic connection rubber hose  
EN 12115 ATEX D.19x31 4 m length



**Art. 095-5285-000** Suction telescopic hose M 1” 604 <1020 mm length



**Art. 093-5204-150** Manual nozzle SELF3000 150 l



**Art. 093-5321-080** Automatic nozzle ZVA80 ATEX



**Art. 094-5240-000** Water separating delivery filter for gasoline 60 l




**Art. 093-5300-000** Nozzle holder bracket



**Art. 095-5280-609** Quick coupling for pump fixing M 1” - M 2”

# KIT ELECTRIC PUMPS FOR GASOLINE TRANSFER “Benz Kit”



Ref.	Descrip.	Flow rate	Voltage	Power	Inlet-Outlet	Conn. hose	Nozzle	Duty cycle	Weight	Packaging
		l/min	AC V./Hz DC Volt	W	BSPG	Ø		ON/OFF min	kg	mm

<b>090-5602-050</b>	Benz Kit	<b>50</b>	230/50	250	F1" - F1"	20	Manual	30/30	15,00	410X400X320
<b>090-5602-Y50</b>	Benz Kit	<b>50</b>	12	250	F1" - F1"	20	Manual	30/60	15,00	410X400X320

<b>090-5603-050</b>	Benz Kit	<b>50</b>	230/50	250	F1" - F1"	20	Aut.ZVA80	30/30	15,50	410X400X320
<b>090-5603-Y50</b>	Benz Kit	<b>50</b>	12	250	F1" - F1"	20	Aut.ZVA80	30/60	15,50	410X400X320



## KIT ELECTRIC PUMPS FOR GASOLINE TRANSFER “Benz Kit”

Kit for fuel transfer from barrels and tanks under directives ATEX/IECEX, with electric vane pumps 12V - 230V. Composed by metal telescopic suction hose, quick coupling 2” with filter for the connection with the barrel and the nozzle holder bracket to ease the distributor use.



### “Benz Kit” series composed by:



**Art. 091-5800-050** Electric pump 230V 50Hz 50 l/min ATEX

**Art. 091-5801-050** Electric pump 12V 50 l/min ATEX



**Art. 918-0500-040** Antistatic connection rubber hose  
EN 12115 ATEX D.19x31 4 m length



**Art. 095-5285-000** Suction telescopic hose M 1” 604 <1020 mm length



**Art. 092-5160-000** Mechanical flow meter for gasoline ATEX  
min-max Flow rate 20-120 l/min



**Art. 093-5204-150** Manual nozzle SELF3000 150 l



**Art. 093-5321-080** Automatic nozzle ZVA80 ATEX



**Art. 094-5240-000** Water separating delivery filter for gasoline 60 l





**Art. 093-5300-000** Nozzle holder bracket



**Art. 095-5280-609** Quick coupling for pump fixing M 1” - M 2”

# KIT ELECTRIC PUMPS FOR GASOLINE TRANSFER “Benz Kit”



Ref.	Descrip.	Flow rate	Voltage	Power	Inlet-Outlet	Conn. hose	Nozzle	Flow meter	Duty cycle	Weight	Packaging
		l/min	AC V./Hz DC Volt	W	BSPG	Ø			ON/OFF min	kg	mm

<b>090-5604-050</b>	Benz Kit	<b>50</b>	230/50	250	F1" - F1"	20	Manual	YES	30/30	17,00	550X400X320
<b>090-5604-Y50</b>	Benz Kit	<b>50</b>	12	250	F1" - F1"	20	Manual	YES	30/60	17,00	550X400X320

<b>090-5605-050</b>	Benz Kit	<b>50</b>	230/50	250	F1" - F1"	20	Aut.ZVA80	YES	30/30	17,50	550X400X320
<b>090-5605-Y50</b>	Benz Kit	<b>50</b>	12	250	F1" - F1"	20	Aut.ZVA80	YES	30/60	17,50	550X400X320



## POLYETHYLENE TANK FOR GASOLINE TRANSPORT “Benz-Tank”

Rigid polyethylene tank for gasoline transport for private use in total exemption for ADR 1.1.3.1C . Aluminium filling plug with built-in safety valve, in-line filter for suction, transfer group, automatic lockable nozzle. Equipped with volumetric pump ATEX version, earthing cable with pincer, cables 4 m length for the connection to the battery and 4 m length flexible hose for fuel. Reinforced and lockable lid.



“Benz-Tank” series composed by:



**Art. 090-7220-000** Tank 220 l without pumps



**Art. 091-5801-050** Electric pump 12V 50 l/min ATEX

with pincers and fuse



**Art. 092-5161-000** Digital flow meter for gasoline ATEX

min-max Flow rate 7-120 l/min



**Art. 918-0500-040** Antistatic connection rubber hose



EN 12115 ATEX D.19x31 4 m length



**Art. 093-5321-080** Automatic nozzle ZVA80 ATEX

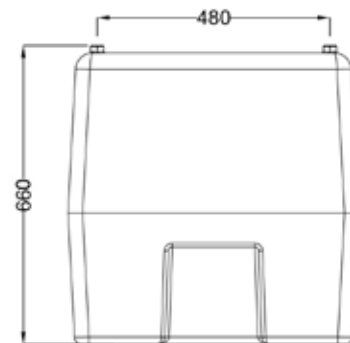
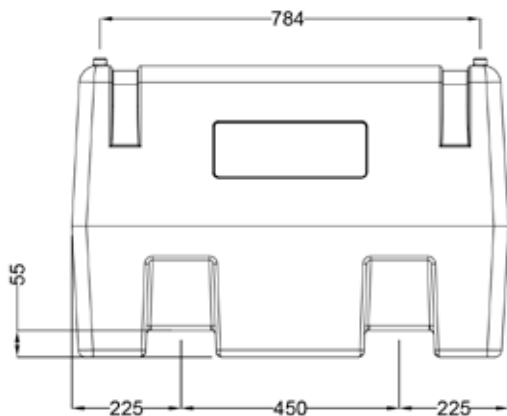
# POLYETHYLENE TANK FOR GASOLINE TRANSPORT "Benz-Tank"



Ref.	Descrip.	Flow rate	Voltage	Power	Inlet-outlet	Conn. hose	Nozzle	Flow meter	Duty cycle	Weight	Packaging
		l/min	AC V./Hz DC Volt	W	BSPG	Ø			min	Kg	mm

<b>090-7220-012</b>	Benz-Tank	<b>50</b>	12	250	F1" - F1"	19	Aut. ZVA80	NO	30/60	24,00	910X600X665
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<b>090-7221-012</b>	Benz-Tank	<b>50</b>	12	250	F1" - F1"	19	Aut. ZVA80	YES	30/60	24,30	910X600X665
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## TANK FOR DIESEL AND GASOLINE TRANSPORT “Caddy”

Rigid polyethylene tank for diesel and gasoline transport for private and professional in total exemption ADR 1.1.3.1 C, perfect for refuelling of small operative vehicles, light-duty or recreational vehicles. It is equipped with run-flat wheels and suitable for moving on any ground. They have compact dimension for easy moving. Every box can be filled vertically or horizontally, with the same fuel quantity. Provided with nozzle holder bracket, sphere relief valve with swiveling joint, filling plug with anti-spill vent valve.

“Caddy” series composed by:



**Art. 090-6055-000** Wheeled Caddy tank 55 l diesel without pump

**Art. 090-6110-000** Wheeled Caddy tank 110 l diesel without pump



**Art. 027-3720-000** Aluminium manual rotary pump



**Art. 093-5204-150** Automatic nozzle SELF3000 150 l




# TANK FOR DIESEL AND GASOLINE TRANSPORT “Caddy”



**55 l**



**110 l**

Ref.	Descrip.	Capacity for 100 revolutions		Width mm	Depth mm	Height mm	Nozzle 	Weight kg	Packaging mm
		l	USG						
<b>090-6055-M00</b>	Caddy 55 l	<b>38</b>	10	460	360	900	Manual	9,00	1000X500X500
<b>090-6110-M00</b>	Caddy 110 l	<b>38</b>	10	460	440	1100	Manual	13,00	1200X500X500



## ELECTRIC PUMPS FOR GASOLINE TRANSFER “ATEX / IECEX”

Electric pumps 12V e 230V suitable for per inflammable fuel transfer such as gasoline, kerosene and diesel, with internal protection integrated in the winding. The electric pumps for gasoline transfer fulfill the standards of ATEX / IECEX directives regarding the use of materials in potentially explosive atmospheres.



**Art. 091-5800-050**

**Electric pump for gasoline transfer  
230V-50Hz Flow rate 50l/min**

- Power cable 2 m length, Schuko plug
- Cast iron body
- High efficiency engine with reduced absorption
- Suppressor (electromagnetic compatibility EMC)
- Built-in by-pass valve
- Thermic protection

**Art. 091-5801-050**

**Electric pump for gasoline transfer  
12V Flow rate 50l/min**

- Power cable 2 m length, with pincers and protection fuse
- Cas iron body
- High efficiency engine with reduced absorption
- Suppressor (electromagnetic compatibility EMC)
- Built-in by-pass valve
- Thermic protection

Ref.	Flow rate	Voltage	Power	Electricity	Power cable length	Inlet-Outlet	Duty cycle	Weight	Packaging
	l/min	AC V./Hz DC Volt	W	A	m	BSPG	ON/OFF min	kg	mm

<b>091-5800-050</b>	50	230/50	250	1,2	2	F 1"-F 1"	30/30	8,80	390X195X260
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<b>091-5801-050</b>	50	12	250	21	2	F 1"-F 1"	30/60	8,80	390X195X260
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# FLOW METER AND NOZZLES FOR GASOLINE TRANSFER



Flow meter for private use for the measurement of dispensed quantity of gasoline, kerosene and diesel. The articles fulfill the the standards ATEX / IECx directives regarding the use of materials in potentially explosive atmospheres. Available in mechanical and digital version.



**Art. 092-5160-000 Mechanical flow meter for gasoline ATEX**  
min-max Flow rate 20-120 l/min

6 digits totalizer  
3 digits partial totalizer  
Allowed fluids: Gasoline  
Measurement unit: l (liters), G (U.S. gallons),  
Q (Quarters), P (Pints)



**Art. 092-5161-000 Digital flow meter ATEX**  
min-max Flow rate 7-120 l/min

6 digits totalizer  
5 digits partial totalizer  
Allowed fluids: Gasoline, diesel, kerosene  
Measurement unit: l (liters), G (U.S. gallons),  
Q (Quarters), P (Pints)



**Art. 093-5204-150 Manual nozzle SELF3000 150 l**  
for gasoline transfer

Flow rate 150 l  
Plastic body with aluminium ends  
Swiveling joint F 1"



**Art. 093-5321-080 Automatic nozzle ZVA80**  
for gasoline transfer ATEX

Flow rate 80 l  
Aluminium body  
Swiveling joint F 1"



Ref.	Flow rate	Pressure	Accuracy	Inlet-outlet	Weight	Packaging
	l/min	Bar	%	BSPG	Kg	mm

<b>092-5160-000</b>	20-120	3,5	+/- 1	F 1" - F 1"	2,15	240X190X190
<b>092-5161-000</b>	7-120	20	+/- 1	M 1" - F 1"	0,6	115X160X135

Ref.	Model	Fluid	Flow rate	Inlet	Weight	Packaging
		type	l/min	BSPG	Kg	mm

<b>093-5204-150</b>	SELF3000	Gasoline	150	F 1"	1,00	400X175X57
<b>093-5321-080</b>	ZVA80	Gasoline	80	F 1"	1,20	400X175X57



## ELECTRIC KIT IBC PUMPS FOR AdBlue®

Electric diaphragm self-priming kit pump for AdBlue® for filling vehicles from the IBC tanks. The stainless steel support bracket allows the kit's fixing to the safety metal grid.

**“Kit AdBlue® IBC” series composed by:**



**Art. 098-6500-230** Diaphragm electric pump for AdBlue® 230V 50 Hz 40 l/min cable 2 m length

**Art. 098-6500-115** Diaphragm electric pump for AdBlue® 115V 60 Hz 40 l/min cable 2 m length



**Art. 098-6500-012** Diaphragm electric pump for AdBlue® 12V 34 l/min cable 4 m length with pincers



**Art. 099-6000-000** Suction connections SEC



**Art. 099-6010-000** External suction connections for IBC S60X6



**Art. 909-0500-060** Antistatic rubber hose EPDM 20 bar G 3/4” 6 m length (19x29)



**Art. 911-0500-011** PVC spiral suction hose d.20x25 1,1 m length



**Art. 099-6500-000** Suction hose with plug he2” BSP SEC connection



**Art. 099-5199-000** Manual plastic nozzle “AD90”



**Art. 099-5205-000** Automatic plastic nozzle stainless end “AP80”



# ELECTRIC KIT IBC PUMPS FOR AdBlue®



**SEC**



**S60x6**

Ref.	Descrip.	Flow rate l/min	Voltage AC V./ Hz DC Volt	Power W	Inlet-outlet BSPG	Conn. hose Ø	Nozzle 	Adaptor 	Weight kg	Packaging mm
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<b>097-5500-230</b>	Kit AdBlue	<b>40</b>	230/50	350	3/4"-3/4"	19X29	Man.AD90	SEC	13,50	550X400X320
<b>097-5501-230</b>	Kit AdBlue	<b>40</b>	230/50	350	3/4"-3/4"	19X29	Aut.AP80	SEC	15,50	550X400X320

<b>097-5510-230</b>	Kit AdBlue	<b>40</b>	230/50	350	3/4"-3/4"	19X29	Man.AD90	S60X6	13,50	550X400X320
<b>097-5511-230</b>	Kit AdBlue	<b>40</b>	230/50	350	3/4"-3/4"	19X29	Aut.AP80	S60X6	15,50	550X400X320

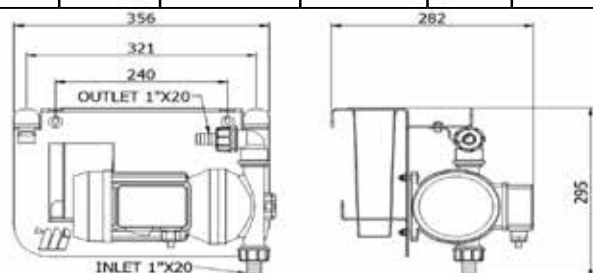
<b>097-5500-115</b>	Kit AdBlue	<b>40</b>	115/60	350	3/4"-3/4"	19X29	Man.AD90	SEC	13,50	550X400X320
<b>097-5501-115</b>	Kit AdBlue	<b>40</b>	115/60	350	3/4"-3/4"	19X29	Aut.AP80	SEC	15,50	550X400X320

<b>097-5510-115</b>	Kit AdBlue	<b>40</b>	115/60	350	3/4"-3/4"	19X29	Man.AD90	S60X6	13,50	550X400X320
<b>097-5511-115</b>	Kit AdBlue	<b>40</b>	115/60	350	3/4"-3/4"	19X29	Aut.AP80	S60X6	15,50	550X400X320

<b>097-5500-012</b>	Kit AdBlue	<b>34</b>	12	200	3/4"-3/4"	19X29	Man.AD90	SEC	12,00	550X400X320
<b>097-5501-012</b>	Kit AdBlue	<b>34</b>	12	200	3/4"-3/4"	19X29	Aut.AP80	SEC	14,00	550X400X320

<b>097-5510-012</b>	Kit AdBlue	<b>34</b>	12	200	3/4"-3/4"	19X29	Man.AD90	S60X6	12,00	550X400X320
<b>097-5511-012</b>	Kit AdBlue	<b>34</b>	12	200	3/4"-3/4"	19X29	Aut.AP80	S60X6	14,00	550X400X320

**PUMP DUTY CYCLE min: S2 20**





## ELECTRIC KIT IBC PUMPS FOR AdBlue®

Electric diaphragm self-priming kit pump for AdBlue® for filling vehicles from the IBC tanks. The stainless steel support bracket allows the kit's fixing to the safety metal grid.

**“Kit AdBlue® IBC” series composed by:**



**Art. 098-6500-230** Diaphragm electric pump for Adblue® 230V 50 Hz 40 l/min  
cable 2 m lenght



**Art. 098-6500-115** Diaphragm electric pump for AdBlue® 115V 60 Hz 40 l/min  
cable 2 m lenght



**Art. 099-5120-000** Digital flow meter in-line min-max flow rate 10-150 l/min.



**Art. 099-6000-000** Suction connections SEC



**Art. 099-6010-000** External suction connections for IBC S60X6



**Art. 909-0500-060** Antistatic rubber hose EPDM 20 bar G 3/4” 6 m lenght (19x29)



**Art. 911-0500-011** PVC spiral suction hose d.20x25 1,1 m lenght



**Art. 099-6500-000** Suction hose 2” BSP SEC connection



**Art. 099-5199-000** Manual plastic nozzle “AD90”



**Art. 099-5205-000** Automatic plastic nozzle stainless end “AP80”




# ELECTRIC KIT IBC PUMPS FOR AdBlue®



**SEC**



**S60x6**

Ref.	Descrip.	Flow rate	Voltage	Power	Inlet-outlet	Conn. hose	Nozzle	Adaptor	Flow meter	Weight	Packaging
		l/min	AC V./ Hz DC Volt	W	BSPG	Ø				kg	mm

<b>097-5600-230</b>	Kit AdBlue	<b>40</b>	230/50	350	3/4"-3/4"	19X29	Man.AD90	SEC	YES	14,00	550X400X320
<b>097-5601-230</b>	Kit AdBlue	<b>40</b>	230/50	350	3/4"-3/4"	19X29	Aut.AP80	SEC	YES	16,00	550X400X320

<b>097-5610-230</b>	Kit AdBlue	<b>40</b>	230/50	350	3/4"-3/4"	19X29	Man.AD90	S60X6	YES	14,00	550X400X320
<b>097-5611-230</b>	Kit AdBlue	<b>40</b>	230/50	350	3/4"-3/4"	19X29	Aut.AP80	S60X6	YES	16,00	550X400X320

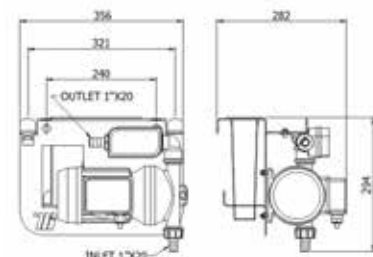
<b>097-5600-115</b>	Kit AdBlue	<b>40</b>	115/60	350	3/4"-3/4"	19X29	Man.AD90	SEC	YES	14,00	550X400X320
<b>097-5601-115</b>	Kit AdBlue	<b>40</b>	115/60	350	3/4"-3/4"	19X29	Aut.AP80	SEC	YES	16,00	550X400X320

<b>097-5610-115</b>	Kit AdBlue	<b>40</b>	115/60	350	3/4"-3/4"	19X29	Man.AD90	S60X6	YES	14,00	550X400X320
<b>097-5611-115</b>	Kit AdBlue	<b>40</b>	115/60	350	3/4"-3/4"	19X29	Aut.AP80	S60X6	YES	16,00	550X400X320

<b>097-5600-012</b>	Kit AdBlue	<b>34</b>	12	200	3/4"-3/4"	19X29	Man.AD90	SEC	YES	12,50	550X400X320
<b>097-5601-012</b>	Kit AdBlue	<b>34</b>	12	200	3/4"-3/4"	19X29	Aut.AP80	SEC	YES	14,50	550X400X320

<b>097-5610-012</b>	Kit AdBlue	<b>34</b>	12	200	3/4"-3/4"	19X29	Man.AD90	S60X6	YES	12,50	550X400X320
<b>097-5611-012</b>	Kit AdBlue	<b>34</b>	12	200	3/4"-3/4"	19X29	Aut.AP80	S60X6	YES	14,50	550X400X320

**PUMP DUTY CYCLE min: S2 20**





## ELECTRIC KIT BARRELS PUMPS FOR AdBlue®

AdBlue® Kit suitable for filling vehicles from the barrels. Composed by:  
stainless steel support bracket for barrels fixing, self-priming electric diaphragm pump, manual or automatic nozzle, delivery EPDM hose 6 m length, and suction connections.

### “Barrel Kit” series composed by:



**Art. 098-6500-230** Diaphragm electric pump for AdBlue® 230V 50 Hz 40 l/min cable 2 m length



**Art. 098-6500-115** Diaphragm electric pump for AdBlue® 115V 60 Hz 40 l/min cable 2 m length



**Art. 098-6500-012** Diaphragm electric pump for AdBlue® 12V 34 l/min cable 4 m length with pincers



**Art. 099-6504-010** Suction kit 2" 70x6 1" BSP



**Art. 909-0500-060** Antistatic hose EPDM 20 bar G 3/4" 6 m length (19x29)



**Art. 911-0500-011** PVC spiral suction hose d.20x25 1,1 m length



**Art. 099-5199-000** Manual plastic nozzle "AD90"





**Art. 099-5205-000** Automatic plastic nozzle stainless end "AP80"

**Art. 099-6506-000** Adaptor for barrel F 2"



# ELECTRIC KIT BARRELS PUMPS FOR AdBlue®



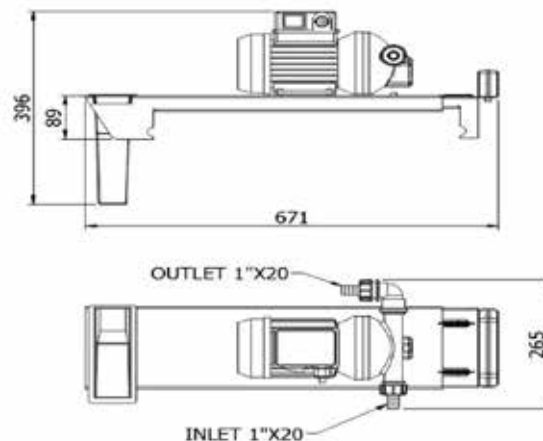
Ref.	Descrip.	Flow rate	Voltage	Power	Inlet-outlet	Conn. hose	Nozzle	Suction kit	Weight	Packaging
		l/min	AC V./Hz DC Volt	W	BSPG	Ø			kg	mm

<b>097-5700-230</b>	Barrel Kit	<b>40</b>	230/50	350	3/4"-3/4"	19X29	Man.AD90	YES	18,00	760X760X265
<b>097-5701-230</b>	Barrel Kit	<b>40</b>	230/50	350	3/4"-3/4"	19X29	Aut.AP80	YES	20,00	760X760X265

<b>097-5700-115</b>	Barrel Kit	<b>40</b>	115/60	350	3/4"-3/4"	19X29	Man.AD90	YES	18,00	760X760X265
<b>097-5701-115</b>	Barrel Kit	<b>40</b>	115/60	350	3/4"-3/4"	19X29	Aut.AP80	YES	20,00	760X760X265

<b>097-5700-012</b>	Barrel Kit	<b>34</b>	12	200	3/4"-3/4"	19X29	Man.AD90	YES	16,45	760X760X265
<b>097-5701-012</b>	Barrel Kit	<b>34</b>	12	200	3/4"-3/4"	19X29	Aut.AP80	YES	18,45	760X760X265

**PUMP DUTY CYCLE min: S2 20**





## ELECTRIC KIT BARRELS PUMPS FOR AdBlue®

AdBlue® Kit suitable for filling vehicles from the barrels. Composed by:  
stainless steel support bracket for barrels fixing, self-priming electric diaphragm pump, manual or automatic nozzle, delivery EPDM hose 6 m length, and suction connections

### “Barrel Kit” series composed by:



**Art. 098-6500-230** Diaphragm electric pump for AdBlue® 230V 50 Hz 40 l/min cable 2 m length

**Art. 098-6500-115** Diaphragm electric pump for AdBlue® 115V 60 Hz 40 l/min cable 2 m length



**Art. 098-6500-012** Diaphragm electric pump for AdBlue® 12V 34 l/min cable 4 m length with pincers



**Art. 099-5120-000** Digital flow meter in-line min-max flow rate min-max 10-150 l/min.



**Art. 099-6504-010** Suction kit 2” 70x6 1” BSP



**Art. 909-0500-060** Antistatic hose EPDM 20 bar G 3/4” 6 m length (19x29)



**Art. 911-0500-011** PVC spiral suction hose d.20x25 1,1 m length



**Art. 099-5199-000** Manual plastic nozzle “AD90”






**Art. 099-5205-000** Automatic plastic nozzle stainless end “AP80”



**Art. 099-6506-000** Adaptor for barrel F 2”

# ELECTRIC KIT BARRELS PUMPS FOR AdBlue®



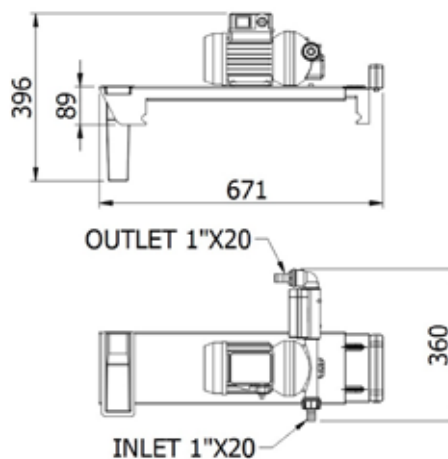
Ref.	Descrip.	Flow rate	Voltage	Power	Inlet-outlet	Conn. hose	Nozzle	Suction kit	Flow meter	Weight	Packaging
		l/min	AC V./Hz DC Volt	W	BSPG	Ø				kg	mm

<b>097-5710-230</b>	Barrel Kit	<b>40</b>	230/50	350	3/4"-3/4"	19X29	Man.AD90	YES	YES	18,30	760X760X265
<b>097-5711-230</b>	Barrel Kit	<b>40</b>	230/50	350	3/4"-3/4"	19X29	Aut.AP80	YES	YES	20,30	760X760X265

<b>097-5710-115</b>	Barrel Kit	<b>40</b>	115/60	350	3/4"-3/4"	19X29	Man.AD90	YES	YES	18,30	760X760X265
<b>097-5711-115</b>	Barrel Kit	<b>40</b>	115/60	350	3/4"-3/4"	19X29	Aut.AP80	YES	YES	20,30	760X760X265

<b>097-5710-012</b>	Barrel Kit	<b>34</b>	12	200	3/4"-3/4"	19X29	Man.AD90	YES	YES	16,75	760X760X265
<b>097-5711-012</b>	Barrel Kit	<b>34</b>	12	200	3/4"-3/4"	19X29	Aut.AP80	YES	YES	18,75	760X760X265

**PUMP DUTY CYCLE min: S2 20**





## ELECTRIC KIT PORTABLE PUMPS FOR AdBlue®

AdBlue® kit suitable for filling vehicles from the barrels.

Composed by: electric diaphragm self-priming pump, manual or automatic nozzle, delivery EPDM hose 6 m length, suction hose with valve+filter.

### “Portable kit AdBlue®” series composed by:



**Art. 098-6500-230** Diaphragm electric pump for AdBlue® 230V 50 Hz 40 l/min  
cable 2 m length

**Art. 098-6500-115** Diaphragm electric pump for AdBlue® 115V 60 Hz 40 l/min  
cable 2 m length



**Art. 098-6500-012** Diaphragm electric pump for AdBlue® 12V 34 l/min  
cable 4 m length with pincers

**Art. 098-6500-024** Diaphragm electric pump for AdBlue® 24V 34 l/min  
cable 4 m length mt with pincers



**Art. 099-6512-015** Kit PVC spiral suction hose d.20x25 1,5 m length



**Art. 909-0500-060** Antistatic hose EPDM 20 bar G 3/4” 6 m length (19x29)





**Art. 099-5199-000** Manual plastic nozzle “AD90”



**Art. 099-5205-000** Automatic plastic nozzle stainless end “AP80”

# ELECTRIC KIT PORTABLE PUMPS FOR AdBlue®



Ref.	Descrip.	Flow rate	Voltage	Power	Inlet-outlet	Conn. hose	Nozzle	Adaptor	Weight	Packaging
		l/min	AC V./Hz DC Volt	W	BSPG	Ø			kg	mm

<b>097-5800-230</b>	Portable kit	<b>40</b>	230/50	350	3/4"-3/4"	19X29	Man.AD90	Valve+filter	11,50	410X400X320
<b>097-5801-230</b>	Portable kit	<b>40</b>	230/50	350	3/4"-3/4"	19X29	Aut.AP80	Valve+filter	13,50	410X400X320

<b>097-5800-115</b>	Portable kit	<b>40</b>	115/60	350	3/4"-3/4"	19X29	Man.AD90	Valve+filter	11,50	410X400X320
<b>097-5801-115</b>	Portable kit	<b>40</b>	115/60	350	3/4"-3/4"	19X29	Aut.AP80	Valve+filter	13,50	410X400X320

<b>097-5800-012</b>	Portable kit	<b>34</b>	12	200	3/4"-3/4"	19X29	Man.AD90	Valve+filter	10,00	410X400X320
<b>097-5801-012</b>	Portable kit	<b>34</b>	12	200	3/4"-3/4"	19X29	Aut.AP80	Valve+filter	12,00	410X400X320

<b>097-5800-024</b>	Portable kit	<b>34</b>	24	336	3/4"-3/4"	19X29	Man.AD90	Valve+filter	10,00	410X400X320
<b>097-5801-024</b>	Portable kit	<b>34</b>	24	336	3/4"-3/4"	19X29	Aut.AP80	Valve+filter	12,00	410X400X320

**PUMP DUTY CYCLE min: S2 20**



## ELECTRIC KIT PORTABLE PUMPS FOR AdBlue®

AdBlue® kit suitable for filling vehicles from the barrels. Composed by: electric diaphragm self-priming pump, manual or automatic nozzle, delivery EPDM hose 6 m length, suction hose with valve+filter.

### “Portable kit AdBlue®” series composed by:



**Art. 098-6500-230** Diaphragm electric pump for AdBlue® 230V 50 Hz 40 l/min cable 2 m length

**Art. 098-6500-115** Diaphragm electric pump for AdBlue® 115V 60 Hz 40 l/min cable 2 m length



**Art. 098-6500-012** Diaphragm electric pump for AdBlue® 12V 34 l/min cable 4 m length with pincers

**Art. 098-6500-024** Diaphragm electric pump for AdBlue® 24V 34 l/min cable 4 m length with pincers



**Art. 099-5120-000** Digital flow meter in-line min-max flow rate min-max 10-150 l/min.



**Art. 099-6512-015** Kit PVC spiral suction hose d.20x25 1,5 m length



**Art. 909-0500-060** Antistatic hose EPDM 20 bar G 3/4” 6 m length (19x29)






**Art. 099-5199-000** Manual plastic nozzle “AD90”



**Art. 099-5205-000** Automatic plastic nozzle stainless end “AP80”

# ELECTRIC KIT PORTABLE PUMPS FOR AdBlue®



Ref.	Descrip.	Flow rate	Voltage	Power	Inlet-outlet	Conn. hose	Nozzle	Adaptor	Flow meter	Weight	Packaging
		l/min	AC V./Hz DC Volt	W	BSPG	Ø				kg	mm

<b>097-5810-230</b>	Portable kit	<b>40</b>	230/50	350	3/4"-3/4"	19X29	Man.AD90	Valve+filter	YES	11,80	410X400X320
<b>097-5811-230</b>	Portable kit	<b>40</b>	230/50	350	3/4"-3/4"	19X29	Aut.AP80	Valve+filter	YES	13,80	410X400X320

<b>097-5810-115</b>	Portable kit	<b>40</b>	115/60	350	3/4"-3/4"	19X29	Man.AD90	Valve+filter	YES	11,80	410X400X320
<b>097-5811-115</b>	Portable kit	<b>40</b>	115/60	350	3/4"-3/4"	19X29	Aut.AP80	Valve+filter	YES	13,80	410X400X320

<b>097-5810-012</b>	Portable kit	<b>34</b>	12	200	3/4"-3/4"	19X29	Man.AD90	Valve+filter	YES	10,30	410X400X320
<b>097-5811-012</b>	Portable kit	<b>34</b>	12	200	3/4"-3/4"	19X29	Aut.AP80	Valve+filter	YES	12,30	410X400X320

<b>097-5810-024</b>	Portable kit	<b>34</b>	24	336	3/4"-3/4"	19X29	Man.AD90	Valve+filter	YES	10,30	410X400X320
<b>097-5811-024</b>	Portable kit	<b>34</b>	24	336	3/4"-3/4"	19X29	Aut.AP80	Valve+filter	YES	12,30	410X400X320

**PUMP DUTY CYCLE min: S2 20**



## DISTRIBUTOR CABINET FOR AdBlue® “Meclube Box”

Solid cabinet in varnished anti-corrosion steel equipped with key closure. The dispenser pump group lies inside with anti-vibration supports. Composed by: electric diaphragm self-priming pump, automatic nozzle, delivery EPDM hose 6 m length, suction hose with valve+filter.

### “Meclube Box AdBlue®” series composed by:



**Art. 098-6500-230** Diaphragm electric pump for AdBlue® 230V 50 Hz 40 l/min cable 2 m length

**Art. 098-6500-115** Diaphragm electric pump for AdBlue® 115V 60 Hz 40 l/min cable 2 m length



**Art. 098-6500-012** Diaphragm electric pump for AdBlue® 12V 34 l/min cable 2 m length with pincers

**Art. 098-6500-024** Diaphragm electric pump for AdBlue® 24V 34 l/min cable 2 m length with pincers



**Art. 099-5120-000** Digital flow meter in-line min-max flow rate min-max 10-150 l/min.



**Art. 099-6512-015** Kit PVC spiral suction hose d.20x25 1,5 m length



**Art. 909-0500-060** Antistatic hose EPDM 20 bar G 3/4” 6 m length (19x29)



**Art. 099-5205-000** Automatic plastic nozzle stainless end “AP80”



**Art. 099-5210-000** Automatic stainless steel nozzle “AD80”



**Art. 090-5053-000** Cabinet for pump group



# DISTRIBUTOR CABINET FOR AdBlue® “Meclube Box”



Ref.	Descrip.	Flow rate	Voltage	Power	Inlet-outlet	Conn. hose	Nozzle	Adaptor	Flow meter	Weight	Packaging
		l/min	AC V/Hz DC Volt	W	BSPG	Ø				kg	mm

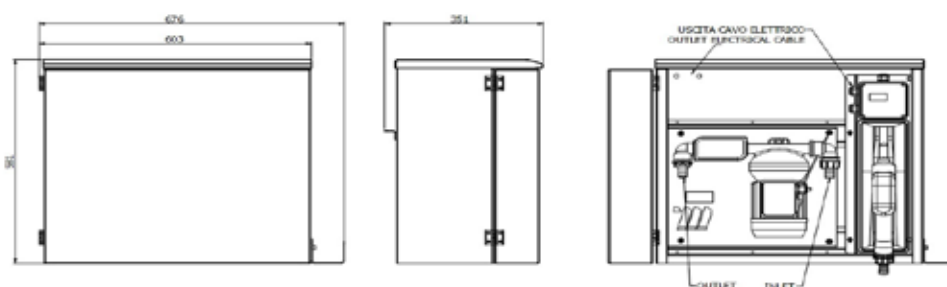
<b>097-5910-230</b>	Meclube Box	<b>40</b>	230/50	350	3/4"-3/4"	19X29	Aut.AP80	Valve+filter	YES	43,00	630X380X605
<b>097-5911-230</b>	Meclube Box	<b>40</b>	230/50	350	3/4"-3/4"	19X29	Aut.AD80	Valve+filter	YES	45,00	630X380X605

<b>097-5910-115</b>	Meclube Box	<b>40</b>	115/60	350	3/4"-3/4"	19X29	Aut.AP80	Valve+filter	YES	43,00	630X380X605
<b>097-5911-115</b>	Meclube Box	<b>40</b>	115/60	350	3/4"-3/4"	19X29	Aut.AD80	Valve+filter	YES	45,00	630X380X605

<b>097-5910-012</b>	Meclube Box	<b>34</b>	12	200	3/4"-3/4"	19X29	Aut.AP80	Valve+filter	YES	43,00	630X380X605
<b>097-5911-012</b>	Meclube Box	<b>34</b>	12	200	3/4"-3/4"	19X29	Aut.AD80	Valve+filter	YES	45,00	630X380X605

<b>097-5910-024</b>	Meclube Box	<b>34</b>	24	336	3/4"-3/4"	19X29	Aut.AP80	Valve+filter	YES	43,00	630X380X605
<b>097-5911-024</b>	Meclube Box	<b>34</b>	24	336	3/4"-3/4"	19X29	Aut.AD80	Valve+filter	YES	45,00	630X380X605

**PUMP DUTY CYCLE min: S2 20**





## AdBlue® TANK 220

Rigid polyethylene tank for AdBlue® transport for non-commercial use, with built-in transfer unit consisting of rotary vane self-priming pump available in various voltages (12-24V). Delivery hose ø 19 mm 4 m length and automatic nozzle. The system is available at 220 liters and can be integrated with digital flow meter. The tank is equipped with 2" filling plug with pressurizing/depressurizing relief valve.



**"AdBlue® Tank" series composed by:**

**Art. 097-6220-000** Tank 220 l without pumps



**Art. 098-6500-012** Electric diaphragm pump for AdBlue® 12V 34 l/min  
cable 4 m length with pincers

**Art. 098-6500-024** Electric diaphragm pump for AdBlue® 24V 34 l/min  
cable 4 m length with pincers



**Art. 099-5120-000** Digital flow meter in-line min-max flow rate min-max 10-150 l/min.

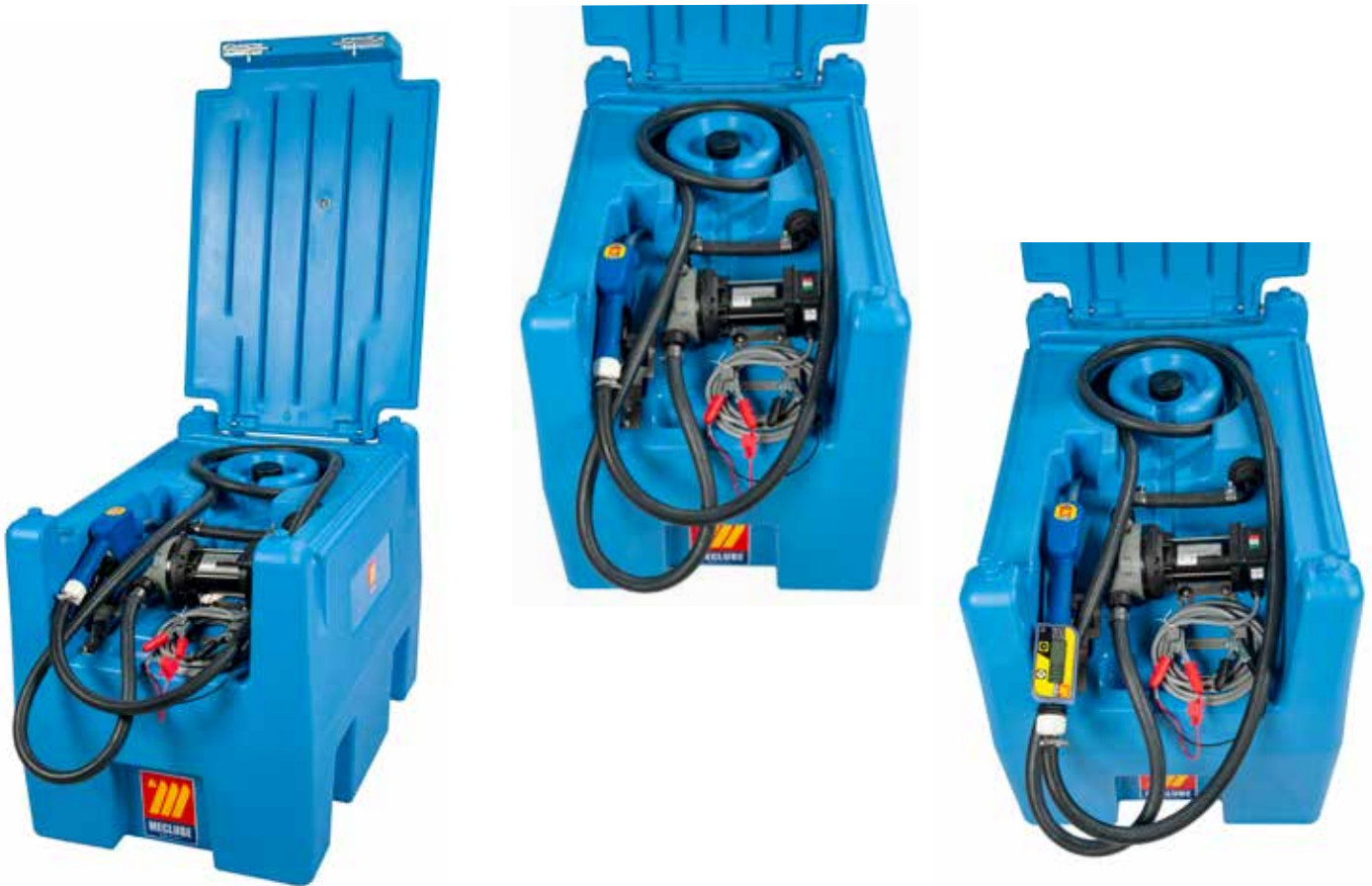





**Art. 909-0500-040** Antistatic hose EPDM 20 bar G 3/4" 4 m length (19x29)



**Art. 099-5210-000** Automatic stainless steel nozzle "AD80"

# AdBlue® TANK 220

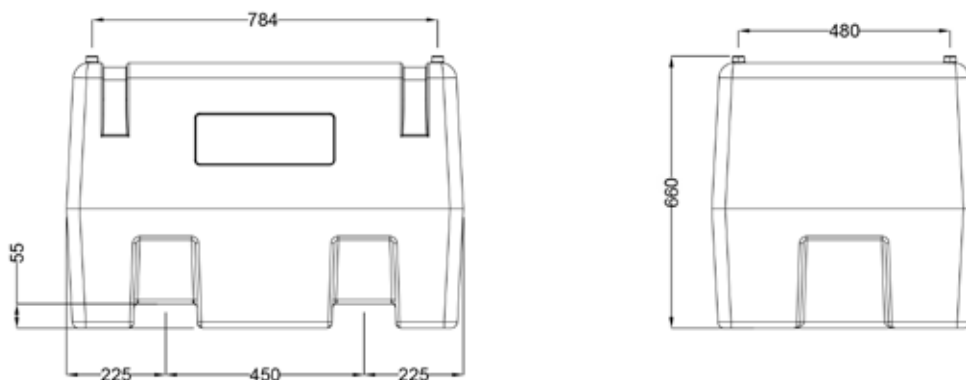


Ref.	Descrip.	Flow meter	Voltage	Power	Inlet-outlet	Conn. hose	Nozzle	Cable L.mt	Flow meter	Wei-ght	Packaging
		l/min	AC V/Hz DC Volt	W	BSPG	Ø				kg	mm

<b>097-6220-012</b>	Tank 220 l	<b>34</b>	12	200	3/4"-3/4"	19X29	Aut.AD80	4	NO	24,00	910X600X620
<b>097-6221-012</b>	Tank 220 l	<b>34</b>	12	200	3/4"-3/4"	19X29	Aut.AD80	4	YES	24,50	910X600X620

<b>097-6220-024</b>	Tank 220 l	<b>34</b>	24	336	3/4"-3/4"	19X29	Aut.AD80	4	NO	24,00	910X600X620
<b>097-6221-024</b>	Tank 220 l	<b>34</b>	24	336	3/4"-3/4"	19X29	Aut.AD80	4	YES	24,50	910X600X620

**PUMP DUTY CYCLE min: S2 20**





## AdBlue® TANK 440

Rigid polyethylene tank for AdBlue® transport for non-commercial use, with built-in transfer unit consisting of rotary vane self-priming pump available in various voltages (12-24V). Delivery hose ø 19 mm 4 m length and automatic nozzle. The system is available at 440 liters and can be integrated with digital flow meter. The tank is equipped with 2" filling plug with pressurizing/depressurizing relief valve.



**"AdBlue® Tank" series composed by:**

**Art. 097-6440-000** Tank 440 I without pumps



**Art. 098-6500-012** Electric diaphragm pump for AdBlue® 12V 34 l/min cable 4 m length with pincers

**Art. 098-6500-024** Electric diaphragm pump for AdBlue® 24V 34 l/min cable 4 m length with pincers



**Art. 099-5120-000** Digital flow meter in-line min-max flow rate min-max 10-150 l/min.



**Art. 909-0500-040** Antistatic hose EPDM 20 bar G 3/4" 4 m length (19x29)






**Art. 099-5210-000** Automatic stainless steel nozzle "AD80"



**Art. 092-6000-220** Level probe 440

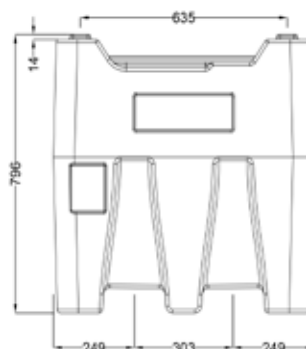
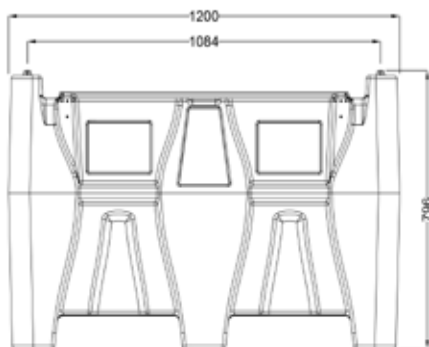


Ref.	Descrip.	Flow rate	Voltage	Power	Inlet-outlet	Conn. hose	Nozzle	Cable L.mt	Flow meter	Weight	Packaging
		l/min	AC V/Hz DC Volt	W	BSPG	Ø				kg	mm

<b>097-6440-012</b>	Tank 440I	<b>34</b>	12	200	3/4"-3/4"	19X29	Aut.AD80	4	NO	52,00	1200X800X785
<b>097-6441-012</b>	Tank 440I	<b>34</b>	12	200	3/4"-3/4"	19X29	Aut.AD80	4	YES	52,50	1200X800X785

<b>097-6440-024</b>	Tank 440I	<b>34</b>	24	336	3/4"-3/4"	19X29	Aut.AD80	4	NO	52,00	1200X800X785
<b>097-6441-024</b>	Tank 440I	<b>34</b>	24	336	3/4"-3/4"	19X29	Aut.AD80	4	YES	52,50	1200X800X785

**PUMP DUTY CYCLE min: S2 20**





## AdBlue® CADDY 55

Rigid polyethylene tank for AdBlue® for professional and private use, suitable for the refueling small operative vehicles and light operative or recreational vehicles. They are equipped with run-flat tyres and suitable for moving on any ground. Every container can be filled vertically or horizontally, with the same Urea quantity. Provide with nozzle holder bracket, safety valve with swiveling joint, filling plug with anti-spill relief valve.

“Caddy” series composed by:



**Art. 090-6055-002** Wheeled tank Caddy 55 l AdBlue without pump




**Art. 099-5625-000** Aluminium manual rotary pump



**Art. 099-5199-000** Manual plastic nozzle “AD90” for AdBlue®



55 l

Ref.	Descrip.	Capacity for 100 revolutions		Width	Depth	Height	Nozzle	Weight	Packaging
		l	USG						
		38	10	460	360	900		8,00	1000X500X500
<b>097-6055-M00</b>	Caddy 55 lt	<b>38</b>	10	460	360	900	Man.AD90	8,00	1000X500X500



## TRANSFER TROLLEY FOR CARS AdBlue® “Mec-Blue”

Trolley for moving AdBlue® tanks, purposely design for refuelling of the vehicles' tanks. It is equipped with self-priming diaphragm pump, automatic nozzle, flow reducer, digital in-line flow meter, IBC adaptor and telescopic suction hose. Plastic drum not included.

### “Trolley Mec-Blu” series composed by:



**Art. 098-6500-230** Electric diaphragm pump for AdBlue® 230V 50 Hz 40 l/min cable 2 m length



**Art. 098-6500-012** Electric diaphragm pump for AdBlue® 12V 34 l/min cable 4 m length



**Art. 909-0500-015** Delivery hose EPDM ø 20 mm, M-M 1,5 m length



**Art. 908-0500-045** Connection hose EPDM ø 20 mm, M-M 4,5 m length



**Art. 099-5205-000** Automatic plastic nozzle with stainless steel end AP80



**Art. 099-6500-000** Suction hose 2” BSP SEC connection



**Art. 099-6600-000** Adaptor for suction hose SEC connection



**Art. 030-1398-000** Trolley 4 wheels with brake



# TRANSFER TROLLEY FOR CARS AdBlue® “Mec-Blue”



Drum not included



Ref.	Descrip.	Max flow rate	Voltage	Power	Duty cycle	Delivery hose	Suctio hose	Nozzle	Wei- ght	Packaging
		LPM / GPM	AC V/Hz DC Volt	W	min	Ø / mm	Ø / mm		kg	mm
<b>097-5751-230</b>	Trolley Mec-Blu	4 - 40 / 1 - 9	230 / 50	350	S2 30	20	20	Aut.AP80	38,00	800X920X270
<b>097-5751-012</b>	Trolley Mec-Blu	4 - 34 / 1 - 9,2	12	200	S2 20	20	20	Aut.AP80	38,00	800X920X270



## TROLLEY FOR BARRELS 180-200 Lt.

Varnished trolleys advised for the transport of barrels (AdBlue®, oil, grease and similar) of 180-220 kg in work places.



**Art. 030-1398-000** Trolley for barrel 180-220 l  
**Pre-arranged for application of the hose reel**

EQUIPPED WITH:  
Nr. 2 fixed wheels Ø 200 mm  
Nr. 1 swiveling wheel Ø 125 mm  
(equipped with locking device)  
Band for fixing barrels  
Base dimension 600 x 470 mm



**Art. 030-1400-000** Trolley for barrel 180-220 l

EQUIPPED WITH:  
Nr. 2 fixed wheels Ø 250 mm  
Nr. 2 swiveling wheel Ø 125 mm  
Base dimension 610 x 610 mm



**Art. 030-1405-000** Trolley for barrel 180-220 l  
**Pre-arranged for application of the hose reel**

EQUIPPED WITH:  
Nr. 2 fixed wheels Ø 250 mm  
Nr. 2 swiveling wheel Ø 180 mm  
(one equipped with locking device)  
Base dimension 610 x 610 mm

Ref.	Wheels	For barrel	Base dimension	Weight	Packaging
	nr	l	mm	Kg	mm

<b>030-1398-000</b>	3	180/220	600x470	22,4	920X790X250
<b>030-1400-000</b>	4	180/220	610x610	37,1	920X790X250
<b>030-1405-000</b>	4	180/220	610x610	48,6	920X790X250

Electric diaphragm self-priming pump without any dynamic seals. Suitable for aggressive fluids transfer like AdBlue®.



**Art. 098-6500-230** Electric diaphragm pump for AdBlue®  
230V 50Hz 40 l/min

Duty cycle: 20 min  
Housing: Polypropylene  
Diaphragm: EPDM  
Check valve: Viton  
Check valve spring: stainless steel 316  
Motor shaft: stainless steel 316  
Switch ON / OFF  
Rubber holder fitting F1" Ø 20  
2 m cable with socket



**Art. 098-6500-115** Electric diaphragm pump for AdBlue®  
120V 60Hz 40 l/min

Duty cycle: 20 min  
Housing: Polypropylene  
Diaphragm: EPDM  
Check valve: Viton  
Check valve spring: stainless steel 316  
Motor shaft: stainless steel 316  
Switch ON / OFF  
Rubber holder fitting F1" Ø 20  
2 m cable with socket

Ref.	Flow rate	Voltage	Power	Electricity	Inlet-outlet	Cable lenght	Duty cycle	Weight	Packaging
	l/min	V / Hz	W	A	BSPG	m	min	Kg	mm

<b>098-6500-230</b>	<b>40</b>	230/50	350	1,5	3/4" - 3/4"	2	S2 20	6,5	910X600X665
<b>098-6500-115</b>	<b>40</b>	120/60	350	3,5	3/4" - 3/4"	2	S2 20	6,5	320X190X230



## ELECTRIC DIAPHRAGM PUMPS FOR AdBlue®

Electric diaphragm self-priming pump without any dynamic seals. Suitable for aggressive fluids transfer like AdBlue®

### Art. 098-6500-012 Electric diaphragm pump for AdBlue® 12V 34 l/min



Duty cycle: 20 min  
 Housing: Polypropylene  
 Diaphragm: EPDM  
 Check valve: Viton  
 Check valve spring: stainless steel 316  
 Motor shaft: stainless steel 316  
 Switch ON / OFF  
 4 m cable with socket  
 Rubber holder fitting F1" Ø20

### Art. 098-6500-024 Electric diaphragm pump for AdBlue® 24V 34 l/min



Duty cycle: 20 min  
 Housing: Polypropylene  
 Diaphragm: EPDM  
 Check valve: Viton  
 Check valve spring: stainless steel 316  
 Motor shaft: stainless steel 316  
 Switch ON / OFF  
 4 m cable with socket  
 Rubber holder fitting F1" Ø20

Ref.	Flow rate	Voltage	Power	Electricity	Inlet-outlet	Cable Length	Duty cycle	Weight	Packaging
	l/min	V / Hz	W	A	BSPG	m	min	Kg	mm

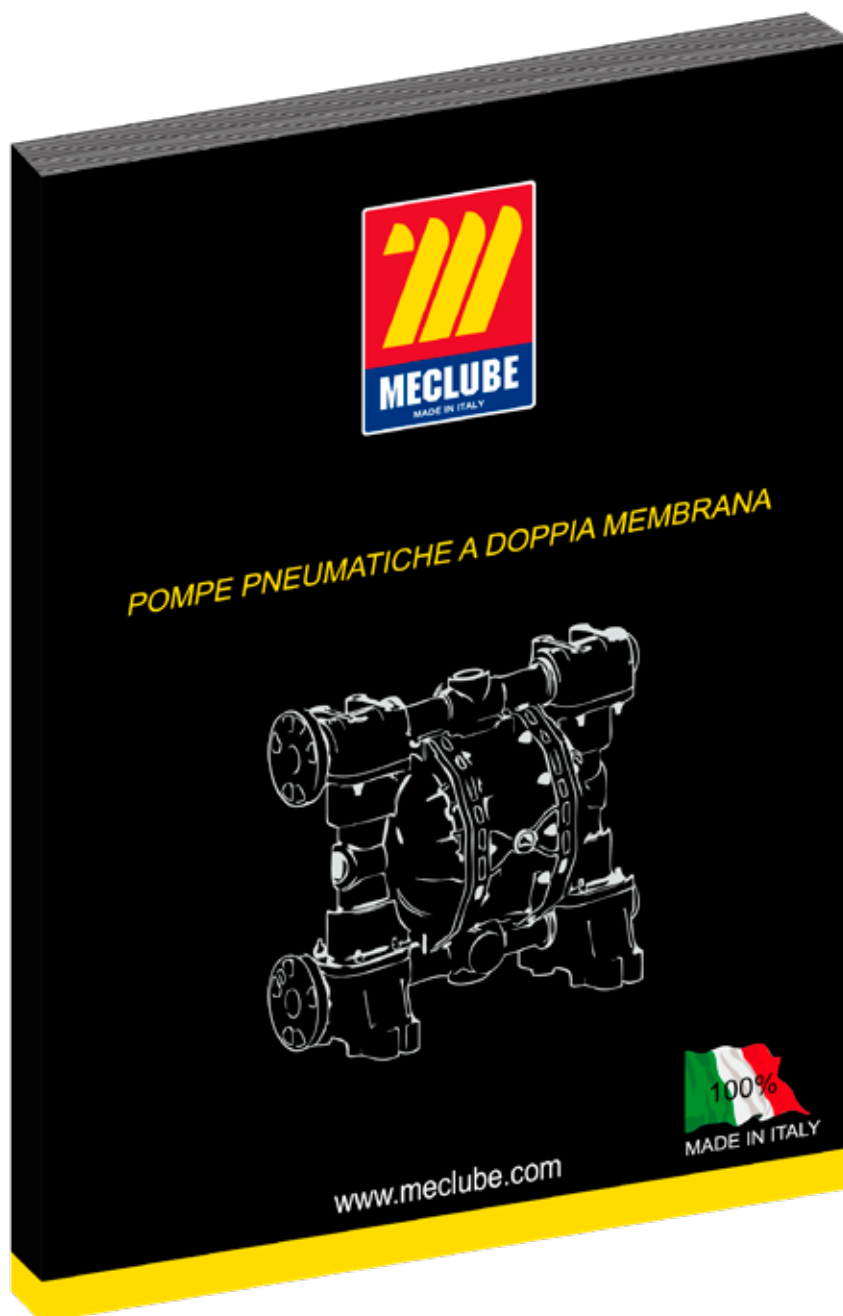
<b>098-6500-012</b>	<b>34</b>	12	200	20	3/4" - 3/4"	4	S2 20	5	320X190X230
<b>098-6500-024</b>	<b>34</b>	24	336	14	3/4" - 3/4"	4	S2 20	5	320X190X230

## AIR-OPERATED DOUBLE DIAPHRAGM PUMPS



Please consult the new diaphragm pumps catalogue.

It is possible to download it from the website “[www.meclube.com](http://www.meclube.com)” or contact us by mail “[commerciale@meclube.com](mailto:commerciale@meclube.com)” for the delivery.





## AIR-OPERATED DOUBLE DIAPHRAGM PUMPS

Air-operated double diaphragm pumps have long been recognized as the most flexible pumps for handling difficult liquids at relatively low pressures and flows. The range of applications is virtually limitless. MECLUBE AODD pumps come in many sizes and choices of construction materials. Suitable for water, antifreeze, windscreen and AdBlue® transfer.



**Art. 028-P035-AB2 Air-operated double diaphragm pump  
Meclube model P35**

Made in polypropylene

Compression ratio: 1:1  
 Max flow rate: 35 l/min  
 Fluid connection: 1/2" BSP  
 Air connection: 6 mm  
 Max air pressure: 8 bar  
 Max delivery height: 80 m  
 Max suction lift dry: 5,0 m  
 Max suction lift wet: 9,8 m

EX II 3/3 GD c IIB T 135°C ATEX zone 2



**Art. 028-P055-AB2 Air-operated double diaphragm pump  
Meclube model P55**

Made in polypropylene

Compression ratio: 1:1  
 Max flow rate: 55 l/min  
 Fluid connection: 1/2" BSP  
 Air connection: 1/4" BSP  
 Max air pressure: 8 bar  
 Max delivery height: 80 m  
 Max suction lift dry: 6,0 m  
 Max suction lift wet: 9,8 m

EX II 3/3 GD c IIB T 135°C ATEX zone 2

Ref.	Casing	Diaphragm	Balls	Gasket	Fluids
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<b>028-P035-AB2</b>	Polypropylene	Hytrel+Ptfе	Ptfе	Viton	Water-Anti-freeze-Windscreen- AdBlue®
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<b>028-P055-AB2</b>	Polypropylene	Hytrel+Ptfе	Ptfе	Viton	Water-Anti-freeze-Windscreen- AdBlue®
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Ref.	Flow rate	Max viscosity	Max.Temp.	Inlet-outlet	Weight	Packaging
	l/min	CPS	°C	BSPG	Kg	mm

<b>028-P035-AB2</b>	<b>35</b>	15000	65	1/2"	5	250X180X260
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<b>028-P055-AB2</b>	<b>55</b>	20000	65	1/2"	5	310X195X290
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# AIR-OPERATED DOUBLE DIAPHRAGM PUMPS



Air-operated double diaphragm pumps have long been recognized as the most flexible pumps for handling difficult liquids at relatively low pressures and flows. The range of applications is virtually limitless. MECLUBE AODD pumps come in many sizes and choices of construction materials. Suitable for water, antifreeze, windscreen and AdBlue® transfer.



**EX II 3/3 GD c IIB T 135°C ATEX zone 2**

**Art. 028-P110-AB2 Air-operated double diaphragm pump  
Meclube model P110**

Made in polypropylene

Compression ratio: 1:1  
 Max flow rate: 110 l/min  
 Fluid connection: 3/4" BSP  
 Air connection: 3/8" BSP  
 Max air pressure: 8 bar  
 Max delivery height: 80 m  
 Max suction lift dry: 6,0 m  
 Max suction lift wet: 9,8 m



**EX II 3/3 GD c IIB T 135°C ATEX zone 2**

**Art. 028-P170-AB2 Air-operated double diaphragm pump  
Meclube model P170**

Made in polypropylene

Compression ratio: 1:1  
 Max flow rate: 170 l/min  
 Fluid connection: 1" BSP  
 Air connection: 1/2" BSP  
 Max air pressure: 8 bar  
 Max delivery height: 80 m  
 Max suction lift dry: 6,0 m  
 Max suction lift wet: 9,8 m

Ref.	Casing	Diaphragm	Blass	Gasket	Fluids
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<b>028-P110-AB2</b>	Polypropylene	Hytrel+Ptfе	Ptfе	Viton	Water-Anti-freeze-Windscreen- AdBlue®
<b>028-P170-AB2</b>	Polypropylene	Hytrel+Ptfе	Ptfе	Viton	Water-Anti-freeze-Windscreen- AdBlue®

Ref.	Flow rate	Max viscosity	Max.Temp.	Inlet-outlet	Weight	Packaging
	l/min	CPS	°C	BSPG	Kg	mm

<b>028-P110-AB2</b>	<b>110</b>	25000	65	3/4"	6,5	310X195X290
<b>028-P170-AB2</b>	<b>170</b>	35000	65	1"	15	430X260X450



## AUTOMATIC AND MANUAL NOZZLE FOR AdBlue®

Manual/automatic nozzles for AdBlue® composed by plastic and stainless steel body, equipped with fixed and swiveling rubber holder. For their features they can be applied on every type of transfer system, also working for gravity.



**Art. 099-5199-000 Manual plastic nozzle "AD90" for AdBlue®**

Flow rate 90 l/min  
Viton seals  
Complete with hose-tail fitting  
Swivel connection Ø 20



**Art. 099-5200-000 Manual plastic nozzle stainless steel end "MP80" for AdBlue®**

Flow rate 80 l/min  
Viton seals  
Plastic body with stainless steel end  
Rubber holder Ø 20



**Art. 099-5205-000 Automatic plastic nozzle stainless steel end "AP80" for AdBlue®**

Flow rate 80 l/min  
Viton seals  
Plastic body with stainless steel end  
Rubber holder Ø 20



**Art. 099-5210-000 Automatic nozzle stainless steel "AD80" for AdBlue®**

Flow rate 80 l/min  
Viton seals  
Stainless steel body  
Swivel connection stainless steel Ø 20



**Art. 099-5230-000 "Gravity kit" for AdBlue® transfer**

Plastic nozzle with stainless steel end, flow rate 80 l/min, fitting d.20 "MP80"  
Fitting for external connection for IBC S60x6  
PVC spiral hose d.20x25 6 m length  
Stainless steel clamps 20x32 mm

**Art. 099-5250-000 Magnetic adaptor for AdBlue® tank**

Ref.	Flow rate	Pressure	Accuracy	Inlet-outlet	Weight	Packaging
	nr	l	mm	BSPG-mm	Kg	mm

<b>099-5199-000</b>	<b>90</b>	3,4	-	F 1" - 20	0,28	400X175X570
<b>099-5200-000</b>	<b>80</b>	3,4	-	F 3/4" - 20	0,50	400X175X570
<b>099-5230-000</b>	<b>80</b>	3,4	-	F 3/4" - 20	4,50	410X400X320
<b>099-5205-000</b>	<b>80</b>	3,4	-	F 1" - 20	1,10	400X175X570
<b>099-5210-000</b>	<b>80</b>	3,4	-	F 1" - 20	2,6	400X175X570
<b>099-5250-000</b>	-	-	-	Ø 21xØ39	0,1	-



Turbine flow meter that features high precision performance for the measurement of AdBlue® for private use. The software enables full control of dispensing system thanks to the various functions featured. Aplicable on motor pumps or for gravity.



**Art. 099-5120-000 Digital turbine flow meter IN-LINE for AdBlue®**  
min-max flow rate 10-150 l/min

6 digits totalizer (non resettable)  
6 digits partial (resettable)  
Allowed fluids: AdBlue®, antifreeze, windscreen



**Art. 099-5248-025 Transparent filter for AdBlue® 105 l/min**

Flow rate 105 l/min  
Inlet-outlet connection F1"  
Filtering capacity 25 µ



**Art. 099-5249-025 Cartridge for filter AdBlue® 25 µ**

For filter 105 l/min  
Dimensions 100x210 mm

Ref.	Flow rate	Pressure	Accuracy	Inlet-outlet	Weight	Packaging
	l/min	Bar	%	BSPG	Kg	mm

<b>099-5120-000</b>	<b>10-150</b>	10	+/- 0,5	F 1" - F 1"	0,35	145X135X85
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Ref.	Filt.capacity	Fluid	Flow rate	Inlet-outlet	Weight	Packaging
	µ	tipo	l/min	BSPG	Kg	mm

<b>099-5248-025</b>	<b>25</b>	AdBlue®	105	F 1" - F 1"	2,8	190X185X325
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<b>099-5249-025</b>	<b>25</b>	AdBlue®	105	F 1" - F 1"	0,5	310X145X100
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Art. **099-6600-000** Adaptor for suction hose SEC connection



Art. **099-6010-000** External suction hose connections for IBC S60X6



Art. **099-6020-006** Plastic foot valve with filter F 1"  
Flow rate 80 l/min



Art. **R1-9100-2006** Plastic fitting linear M 1" BSP - Ø 20



Art. **R1-9100-2506** Plastic fitting linear M 1" BSP - Ø 25



Art. **R1-9102-2006** Plastic fitting male 90° M 3/4" BSP - Ø 20



Art. **R1-9105-2006** Plastic fitting female F 1" BSP - Ø 20



Art. **R1-9106-2006** Plastic fitting 90° female F 1" BSP - Ø 20



Art. **R1-9125-2006** Plastic fitting 90° male-female M/F 1" BSP  
with rubber holder Ø 20



Art. **R1-9120-0606** Plastic fitting 90° male-female M/F 1" BSP



**Art. 099-6500-000 Suction hose 2" BSP SEC connection**

For IBC tanks and Mauser, Greif barrels  
1050 mm Length max



**Art. 099-6504-010 Suction kit 2" 70x6 1" BSP**

**Art. 099-6505-000 Drum adaptor F 2" BSP - M 70x6 for Mauser barrels**

**Art. 099-6506-000 Drum adaptor F 2" for Greif barrels**



**Art. 099-6510-011 Suction kit PVC spiral hose 1,10 m length with SEC connection**

PVC spiral hose Ø 20x25  
Inlet-outlet M 1" BSP  
SEC valve connection



**Art. 099-6512-015 Suction kit PVC spiral hose 1,50 m length with foot valve+filter**

PVC spiral hose Ø 20x25  
Inlet-outlet M 1" BSP  
Plastic foot valve+filter  
Stainless steel clamps



**Art. B27-1020-032 Stainless steel hose clamp 20x32 mm**

Ref.	Hose lenght	Ø hose	Dimensions	Weight	Packaging
	m	G	mm	Kg	mm

<b>909-0500-020</b>	2	3/4"	19x29	1,5	400X400X100
<b>909-0500-040</b>	4	3/4"	19x29	2,5	400X400X100
<b>909-0500-060</b>	6	3/4"	19x29	3,4	400X400X100
<b>909-0500-100</b>	10	3/4"	19x29	5,3	400X400X150



## MANUAL PUMP FOR AdBlue® TRANSFER

Suitable for the dispensing of AdBlue®, easily applicable and removable from the tank.



### Art. 099-5620-000 Polypropylene rotary pump for AdBlue®

delivery capacity: 20 l/min (5 l revolution)  
 For 50/220 l barrels  
 Plastic drum adaptor 2"  
 Viton seals  
 Stainless steel hardware  
 Spout (external diameter 1")  
 Suitable for anti-freeze, windscreen and AdBlue® transfer



### Art. 099-3717-000 Hand lever pump for AdBlue®

Delivery capacity: 0,25 l stroke  
 Telescopic shank for 50/220 l barrels  
 Plastic drum adaptor 2"  
 Made in polypropylene, viton seals  
 Suitable for anti-freeze, windscreen and AdBlue® transfer



### Art. 099-3718-000 Hand lever pump for AdBlue®

Delivery capacity: 0,25 l stroke  
 Telescopic shank for 50/220 l barrels  
 Plastic drum adaptor 2"  
 Made in polypropylene, viton seals  
 Equipped with hose retin Ø20 with plastic end Ø 20 3 m lenght  
 Suitable for anti-freeze, windscreen and AdBlue® transfer

Ref.	Fluid	Spout	Delivery capacity	Weight	Packaging
	type	BSP/mm	l/min	Kg	mm

<b>099-5620-000</b>	AdBlue®	1"	20 (5 l revolution)	1,93	160X340X140
<b>099-3717-000</b>	AdBlue®	3/4"	0,25 stroke	1,45	510X240X110
<b>099-3718-000</b>	AdBlue®	20	0,25 stroke	2,70	510X240X110

# FIXED VARNISHED HOSE REELS FOR AdBlue® 20 bar



The automatic hose reels with springs in varnished steel are suitable to hold flexible hoses for the AdBlue® delivery. They allow to untwist quickly only the necessary length, improving the working and functionality.

Composed by:

- Antistatic black rubber hose EPDM 20 bar
- Stainless steel connections AISI 316
- Stainless steel swiveling joint 90° AISI 316
- Viton seals

**F-400**



Ref.	Hose lenght	Ø hose	Inlet-outlet
	m	G	

<b>070-1209-400</b>	without hose	-	M 1/2"G - M 1/2"G
<b>070-1209-410</b>	10	1/2"	M 1/2"G - M 1/2"G

**F-460**



Ref.	Hose lenght	Ø hose	Inlet-outlet
	m	G	

<b>070-1309-400</b>	without hose	-	M 1/2"G - M 1/2"G
<b>070-1309-415</b>	15	1/2"	M 1/2"G - M 1/2"G

**F-550**



Ref.	Hose lenght	Ø hose	Inlet-outlet
	m	G	

<b>070-1409-500</b>	without hose	-	F 3/4"G - M 3/4"G
<b>070-1409-510</b>	10	3/4"	F 3/4"G - M 3/4"G
<b>070-1409-515</b>	15	3/4"	F 3/4"G - M 3/4"G



## SWIVELLING VARNISHED HOSE REELS FOR AdBlue® 20 bar

The automatic hose reels with springs in varnished steel are suitable to hold flexible hoses for the AdBlue® delivery. They allow to untwist quickly only the necessary length, improving the working and functionality.

### S-400



Ref.	Hose lenght	Ø hose	Inlet-outlet
	m	G	

<b>071-1209-400</b>	without hose	-	M 1/2"G - M 1/2"G
<b>071-1209-410</b>	10	1/2"	M 1/2"G - M 1/2"G

### S-460



Ref.	Hose lenght	Ø hose	Inlet-outlet
	m	G	

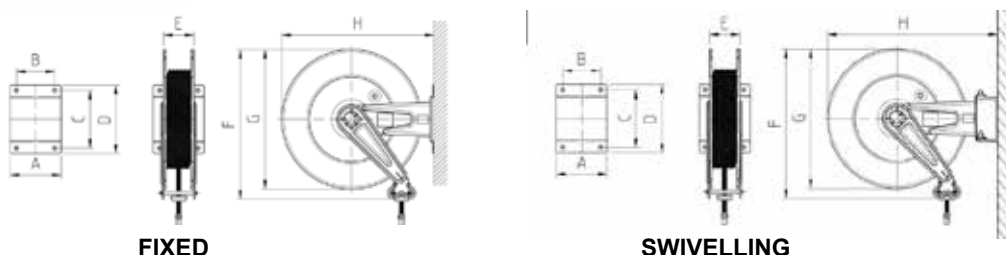
<b>071-1309-400</b>	without hose	-	M 1/2"G - M 1/2"G
<b>071-1309-415</b>	15	1/2"	M 1/2"G - M 1/2"G

### S-550



Ref.	Hose lenght	Ø hose	Inlet-outlet
	m	G	

<b>071-1409-500</b>	without hose	-	F 3/4"G - M 3/4"G
<b>071-1409-510</b>	10	3/4"	F 3/4"G - M 3/4"G
<b>071-1409-515</b>	15	3/4"	F 3/4"G - M 3/4"G



### OVERALL DIMENSIONS

Mod.	A	B	C	D	E	F	G	H	Kg	Imballaggio in mm
F-400	158	120	168	192	95	450	400	435	12,50<19,50	600X260X540
F-460	158	120	168	192	95	480	460	500	16,50<23,00	600X260X590
F-550	200	150	225	270	120	590	550	600	22,00<45,00	640X300X685
S-400	150	120	168	196	95	450	400	510	13,50<20,50	640X350X685
S-460	150	120	168	196	95	480	460	575	17,50<24,00	640X300X685
S-550	200	150	225	270	120	590	550	680	23,00<45,00	640X350X685

# FIXED STAINLESS STEEL HOSE REELS FOR AdBlue® 20 bar



The automatic hose reels stainless steel AISI 304 with spring are suitable to hold flexible hose for flexible AdBlue® delivery. They allow to untwist quickly only the necessary length, improving the working and the functionality.

Composed by:

- Antistatic black rubber hose EPDM 20 bar
- Stainless steel connections AISI 316
- Stainless steel swiveling joint 90° AISI 316
- Viton seals

**FX-400**



Ref.	Hose length	Ø hose	Inlet-outlet
	m	G	

<b>070-2209-400</b>	without hose	-	M 1/2"G - M 1/2"G
<b>070-2209-410</b>	10	1/2"	M 1/2"G - M 1/2"G

**FX-460**



Ref.	Hose length	Ø hose	Inlet-outlet
	m	G	

<b>070-2309-400</b>	without hose	-	M 1/2"G - M 1/2"G
<b>070-2309-415</b>	15	1/2"	M 1/2"G - M 1/2"G

**FX-550**



Ref.	Hose length	Ø hose	Inlet-outlet
	m	G	

<b>070-2409-500</b>	without hose	-	F 3/4"G - M 3/4"G
<b>070-2409-510</b>	10	3/4"	F 3/4"G - M 3/4"G
<b>070-2409-515</b>	15	3/4"	F 3/4"G - M 3/4"G



# SWIVELLING STAINLESS STEEL HOSE REELS FOR AdBlue® 20 bar

The automatic hose reels with springs in varnished steel are suitable to hold flexible hoses for the AdBlue® delivery. They allow to untwist quickly only the necessary length, improving the working and functionality.

## SX-400



Ref.	Hose lenght	Ø hose	Inlet-outlet
	m	G	

<b>071-2209-400</b>	without hose	-	M 1/2"G - M 1/2"G
<b>071-2209-410</b>	10	1/2"	M 1/2"G - M 1/2"G

## SX-460



Ref.	Hose lenght	Ø hose	Inlet-outlet
	m	G	

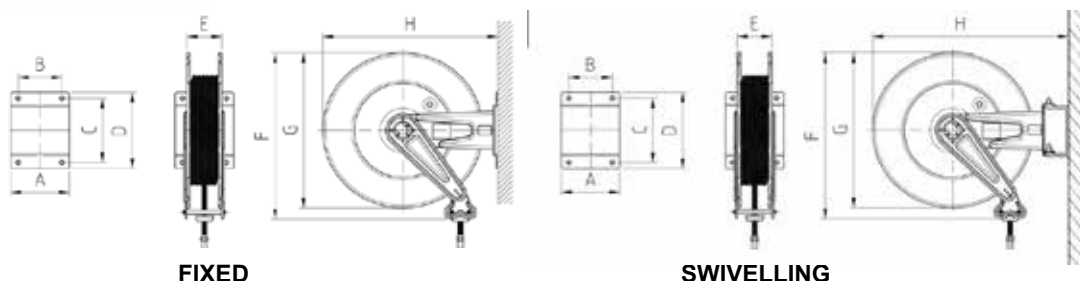
<b>071-2309-400</b>	without hose	-	M 1/2"G - M 1/2"G
<b>071-2309-415</b>	15	1/2"	M 1/2"G - M 1/2"G

## SX-550



Ref.	Hose lenght	Ø hose	Inlet-outlet
	m	G	

<b>071-2409-500</b>	without hose	-	F 3/4"G - M 3/4"G
<b>071-2409-510</b>	10	3/4"	F 3/4"G - M 3/4"G
<b>071-2409-515</b>	15	3/4"	F 3/4"G - M 3/4"G



## OVERALL DIMENSIONS

Mod.	A	B	C	D	E	F	G	H	Kg	Imballaggio in mm
FX-400	158	120	168	192	95	450	400	435	12,50<19,50	600X260X540
FX-460	158	120	168	192	95	480	460	500	16,50<23,00	600X260X500
FX-550	200	150	225	270	120	590	550	600	22,00<45,00	640X300X685
SX-400	150	120	168	196	95	450	400	510	13,50<20,50	640X350X685
SX-460	150	120	168	196	95	480	460	575	17,50<24,00	640X350X685
SX-550	200	150	225	270	120	590	550	680	23,00<45,00	640X350X685



Digital turbine flow meter offers high precision performance for the measurement of private use liquid food-stuff (milk, oil, water...). The software enables full control of dispensing system thanks to the various functions featured. Applicable on motor pumps or for gravity.



**Art. 100-5120-000** Digital turbine flow meter IN-LINE foodstuffs  
min-max flow rate 10-150 l/min

6 digits totalizer (non resettable)  
6 digits partial (resettable)  
Allowed fluids: (milk, oil, water...)



**Art. 100-5199-020** Manual plastic nozzle "F120" for foodstuffs

Flow rate 120 l  
PTFE seals  
Plastic body  
Swivel connection Ø 20



**Art. 100-5199-025** Manual plastic nozzle "F120" for foodstuffs

Flow rate 120 l  
PTFE seals  
Plastic body  
Swivel connection Ø 25

Ref.	Flow rate	Pressure	Accuracy	Inlet-outlet	Weight	Packaging
	l/min	bar	%	BSPG	Kg	mm

<b>099-5620-000</b>	<b>10-150</b>	10	+/- 0,5	F 1" - F 1"	0,35	145X135X85
<b>099-3717-000</b>	<b>120</b>	10	-	F 1" - 20	0,28	400X175X57
<b>099-3717-000</b>	<b>120</b>	10	-	F 1" - 25	0,28	400X175X57



## STAINLESS STEEL PUMP AND TROLLEY

Suitable for the dispensing of chemical products transfer. They are prearranged for the direct application to the pump tank.



**Art. 100-3725-000** Stainless steel manual pump for AISI 316 for chemical products transfer

Delivery capacity: 0,125 l/stroke  
 With adaptor for drum connection  
 Shank 550 < 940 lenght for drums to 20 < 220 l  
 PTFE seals



**Art. 030-1390-000** Trolley for plastic drums 20 < 30 l

EQUIPPED WITH:  
 nr. 2 wheels Ø 100 mm  
 Base dimension 215x275 mm

Ref.	Delivery capacity	for drums	Inlet-outlet	Weight	Packaging
	l/stroke	l	BSPG	Kg	mm
<b>100-3725-000</b>	0,125	20<220	1/2F	2,1	740X205X95
<b>030-1390-000</b>	-	20<30	-	3,7	550X270X120

## GENERAL SALES CONDITIONS

Please, when ordering, use the reference code number.

Claims will not be accepted, if coming after 8 (eight) days from the receipt order.  
After this period, the merchandise will be intended tacitly accepted.

The goods travel at customer's risk, even if agreed free his residence.

Except previously agreed, all prices are intended ex seller's work.

In case of late payments, for any reason, including non-arrival of expiring notice, the buyer shall pay to the seller the annual interest in force on selling, at the amount shown on the corresponding invoice.

Any change of faulty materials shall be effected only if sent to "MECLUBE" free port and by authority received.

The company "MECLUBE" takes upon itself no responsibility for deiciency of materials or parcels damages caused by the shipment.

For any controversy, only the court of Mantova will entertain jurisdiction.

Specifications, dimensions and features reported in this catalogue are not binding, and due to continuos performance enhancements of equipments and accessories, can be modified without any notice.



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