

Self-suction pumps

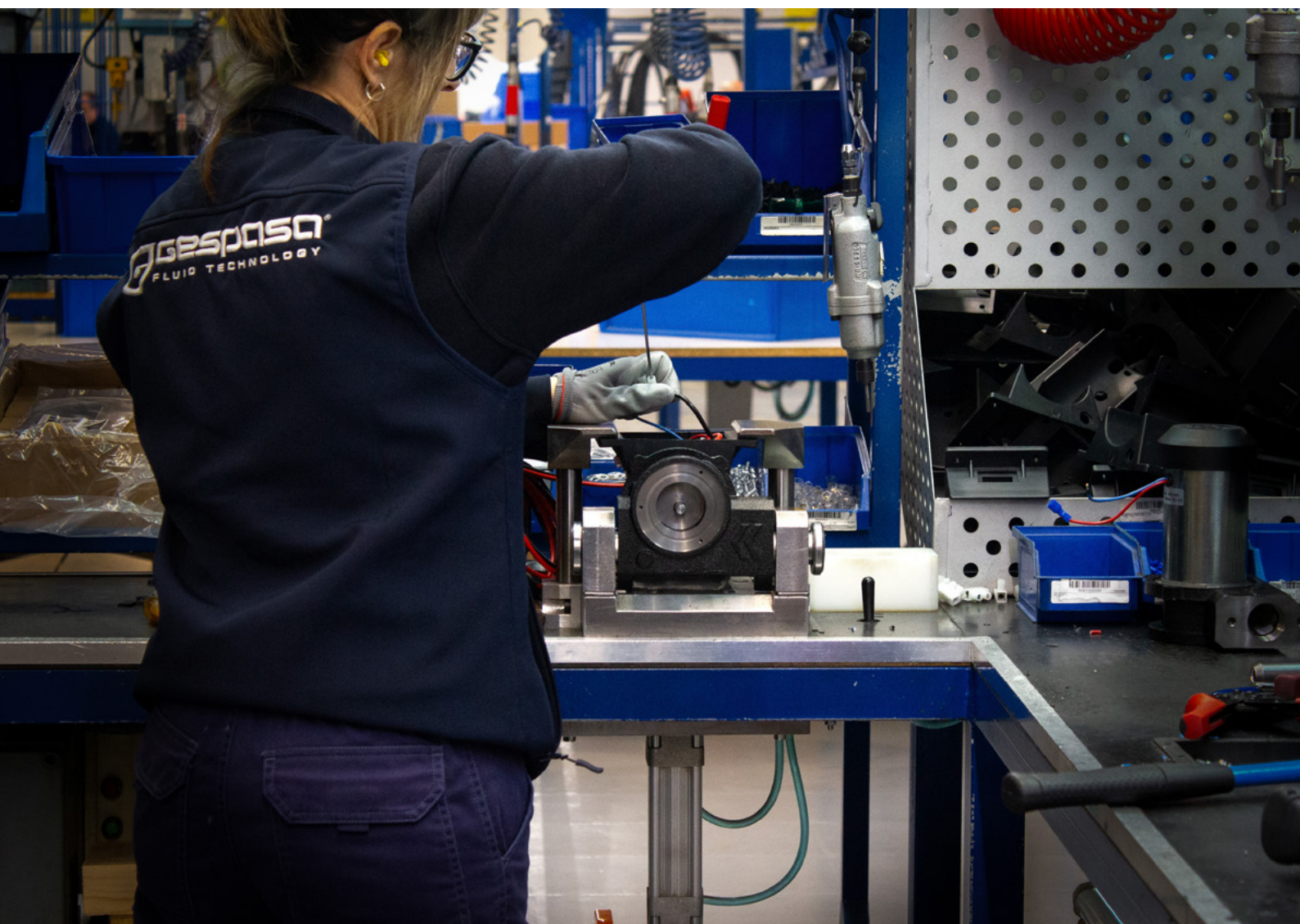
Self-suction - self-priming eccentric of self-adjusting blades pumps
for diesel and petrol transfer

- ✓ Efficiency
- ✓ High suction power
- ✓ Durability and resistance
- ✓ Low maintenance



Manufacturing transfer pumps since 1974

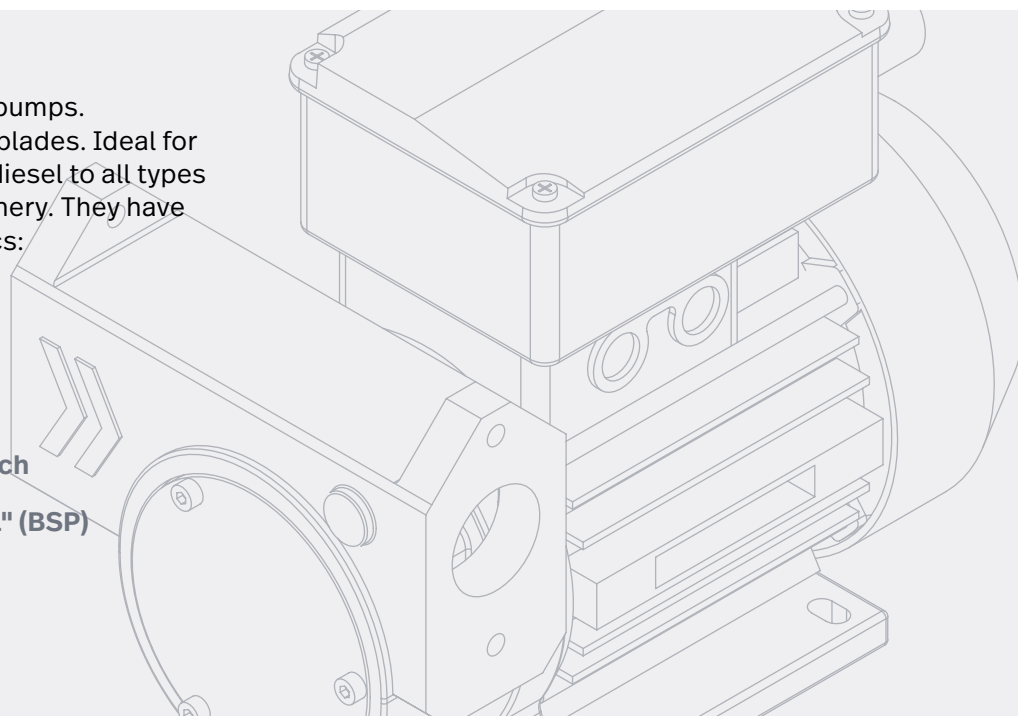
At Gespasa we have been manufacturing benchmark pumps for 50 years. From our first compressor moto-pump for 200-litre drums to our current wide range of pumps with flow rates from 45 to 200 l/min.



Self-suction diesel pumps

Self-suction - self-priming pumps. Eccentric of self-adjusting blades. Ideal for the transfer and supply of diesel to all types of tanks, vehicles or machinery. They have the following characteristics:

- ✓ IP-55 protection
- ✓ Recirculation bypass
- ✓ ON/OFF luminous switch
- ✓ Connection through F1" (BSP) threads and flanges

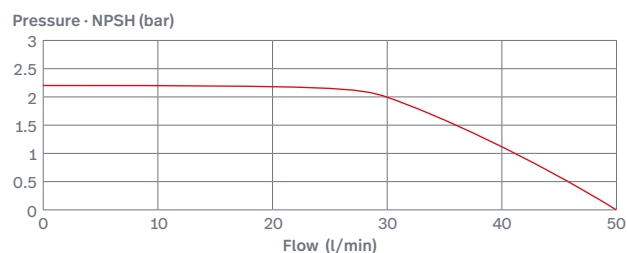


IRON-50 230 VAC

Free flow	50 l/min
Motor	0.25 kW self-ventilated 50/60 Hz
Operation	S1 continuous
Suction / Delivery	2.7 m / 30 m
Consumption	1.2-2 A
Prefilter	Built-in

IRON-50 230 VAC	00190-CF00000
IRON-50 230 VAC · VITON · B100	00190-CF00100

Flow curves



50
l/min

230
VAC

0.25
kW

DIESEL

BIODIESEL



8.50 kg
(approx.)

146x225x185 mm
LxWxH (approx.)

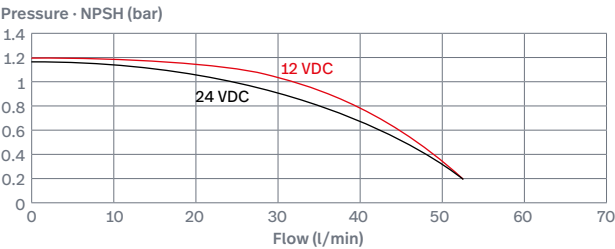
Self-suction diesel pumps

IRON-50 12/24 VDC

Free flow	50 l/min
Motor	0.30 kW self-ventilated
Operation	180'
Suction / Delivery	2.7 m / 20 m
Consumption	18-24 A (12 VDC) · 9-17 A (24 VDC)
Prefilter	Built-in

IRON-50 12 VDC	00001-CF00000
IRON-50 24 VDC	00011-CF00000
IRON-50 12 VDC · VITON · B100	00001-CF00100
IRON-50 24 VDC · VITON · B100	00011-CF00100

Flow curves

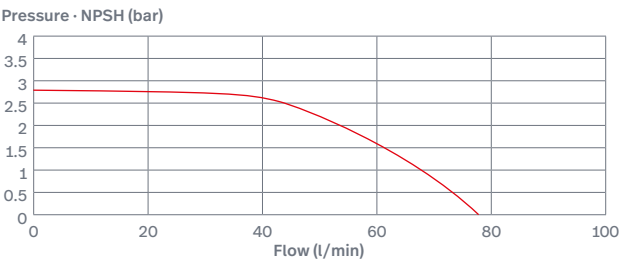


IRON-75 230 VAC

Free flow	75 l/min
Motor	0.50 kW self-ventilated 50/60 Hz
Operation	S1 continuous
Suction / Delivery	2.7 m / 30 m
Consumption	1.9-4.5 A
Prefilter	Built-in

IRON-75 230 VAC	00350-CF00000
IRON-75 230 VAC · VITON · B100	00350-CF00100

Flow curves



50
l/min

12/24
VDC

0.30
kW

DIESEL

BIODIESEL



4.8 kg
(approx.)

160x200x147 mm
LxWxH (approx.)

75
l/min

230
VAC

0.50
kW

DIESEL

BIODIESEL



8.5 kg
(approx.)

146x225x185 mm
LxWxH (approx.)

Self-suction diesel pumps

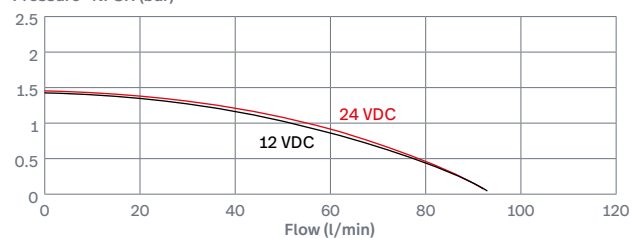
AG-90 12/24 VDC

Free flow	80 l/min
Motor	0.37 kW self-ventilated
Operation	S1 continuous
Suction / Delivery	2.7 m / 20 m
Consumption	35-53 A (12 VDC) · 25-35 A (24 VDC)

AG-90 12 VDC	00040-CF00000
AG-90 24 VDC	00050-CF00000
AG-90 12 VDC WITH SWITCH	00042-CF00000
AG-90 24 VDC WITH SWITCH	00052-CF00000

Flow curves

Pressure · NPSH (bar)



80
l/min

12/24
VDC

0.37
kW



15.5 kg
(approx.)



165x370x175 mm
LxWxH (approx.)

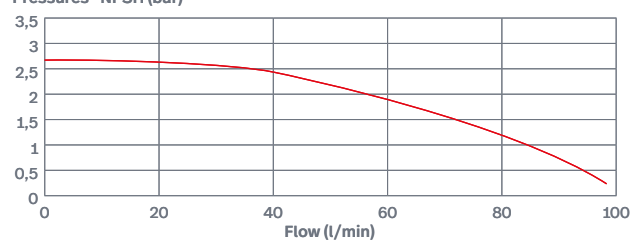
AG-100 230 VAC

Free flow	100 l/min
Motor	1 kW self-ventilated 50/60 Hz
Operation	S1 continuous
Suction / Delivery	2.7 m / 30 m
Consumption	4-6 A

AG-100 230 VAC	00360-CF00000
AG-100 230 VAC · VITON · B100	00360-CF00100

Flow curves

Pressures · NPSH (bar)



100
l/min

230
VAC

1
kW



15.15 kg
(approx.)



160x200x140 mm
LxWxH (approx.)

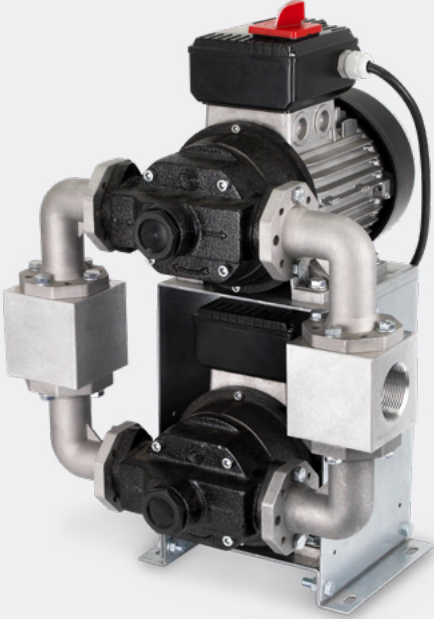
Self-suction diesel pumps

MONSTERPUMP-200 24 VDC · 230 VAC

210
l/min

230
VAC

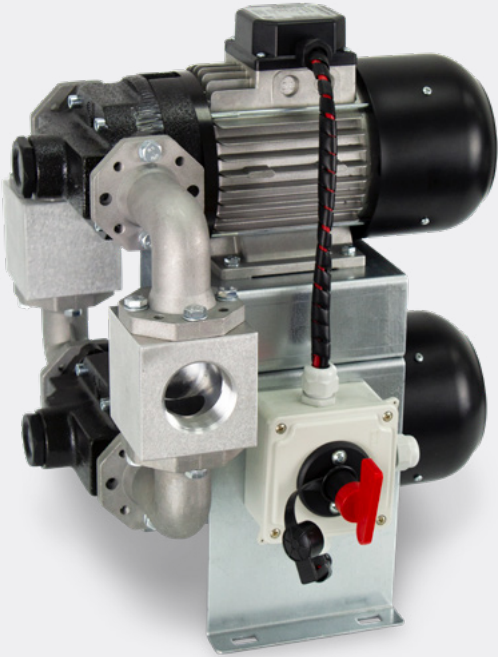
24
VDC



44.5 kg
(approx.)

400x350x550 mm
LxWxH (approx.)

 DIESEL



35 kg
(approx.)

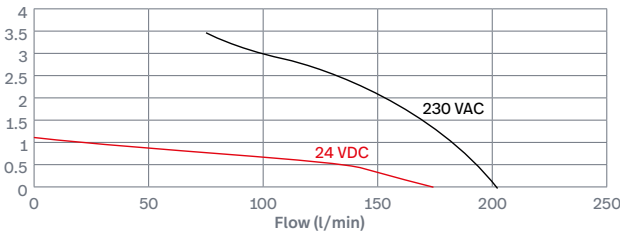
440x410x460 mm
LxWxH (approx.)

MONSTERPUMP-200 230 VAC

Free flow	210 l/min
Motor	2 kW self-ventilated
Operation	S1 continuous
Connection	M1 ½" BSP roscas
Suction / Delivery	2.7 m / 20 m
Consumption	7-12 A

Flow curves

Pressure · NPSH (bar)



MONSTERPUMP-200 24 VDC

Free flow	210 l/min
Motor	0,74 kW self-ventilated
Operation	S1 continuous
Connection	M1 ½" BSP roscas
Suction	2.7 m
Consumption	30-47 A

MONSTERPUMP-200 230 VCA	00092-CF00000
MONSTERPUMP-200 24 VCC	000900000

Self-suction explosionproof pumps

Pumps with ATEX certification for the petrol and diesel transfer. Self-suction - self-priming pumps. Eccentric of self-adjusting blades. They are ideal for the transfer and supply in ATEX classified zones:

- ✓ **IP-55 and ATEX protection**
- ✓ **Recirculation bypass**
- ✓ **ON/OFF luminous switch**
- ✓ **Connection through F1" (BSP) threads and flanges**

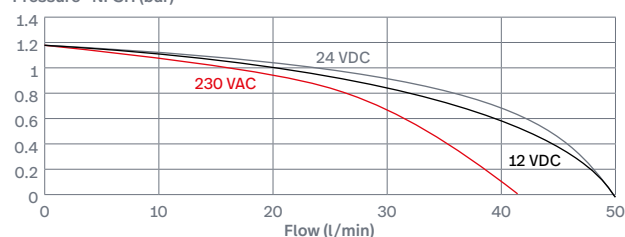
IRON-45 Ex 230 VAC · 12/24 VDC

Free flow	230 VAC: 42 l/min 12/24 VDC: 49 l/min
EExd motor	0.12 kW
Operation	S2 30'
Suction	2.7 m
Consumption	230 VAC: 1 A 12 VDC: 15-25 A 24 VDC: 7-12 A

IRON-45 Ex 230 VAC	10230-CF00000
IRON-45 Ex 12 VDC	10210-CF00000
IRON-45 Ex 24 VDC	10220-CF00000

Flow curves

Pressure - NPSH (bar)



45
l/min

230
VAC

12/24
VDC

DIESEL

PETROL

7 kg
(approx.)

283x143x140 mm
LxWxH (approx.)

Ex

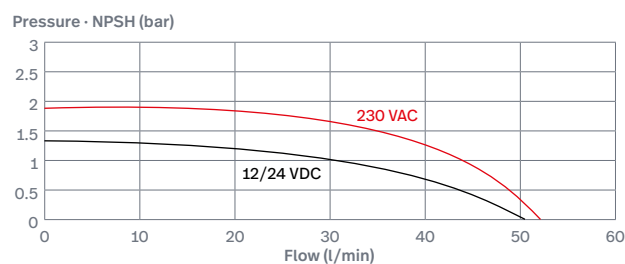
Self-suction explosionproof pumps

IRON-50 Ex 230 VAC · 12/24 VDC

Free flow	50 l/min
EExd motor	0.18 kW
Operation	S2 30'
Suction	2.7 m
Consumption	230 VAC: 11.8 A 12 VDC: 20-27 A 24 VDC: 10-14 A

IRON-50 Ex 230 VAC	10035-CF00000
IRON-50 Ex 12 VDC	10063-CF00000
IRON-50 Ex 24 VDC	10153-CF00000

Flow curves



50
l/min

230
VAC

12/24
VDC



12 kg
(approx.)



230 VAC: 165x260x150 mm
12/24 VDC: 165x280x150 mm
LxWxH (approx.)

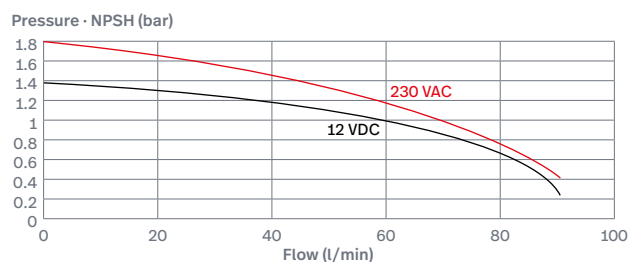


AG-800 230 VAC · AG-900 12 VDC

Free flow	70-80 l/min
EExd motor	0.37 kW
Operation	AG-800 230 VAC: S2 30' AG-900 12 VDC: S2 20'
Suction	2.7 m
Consumption	AG-800 230 VAC: 2.3-3.5 A AG-900 12 VDC: 42-50 A

AG-800 230 VAC	10040-CF00000
AG-900 12 VDC	10070-CF00000

Flow curves



70-80
l/min

230
VAC

12
VDC



230 VAC: 17.4 kg
12 VDC: 19 kg
(approx.)



230 VAC: 165x350x160 mm
12 VDC: 165x400x160 mm
LxWxH (approx.)



Self-suction explosionproof pumps

BAG-800

100-150
l/min

230/400
VAC

1
kW

DIESEL

PETROL

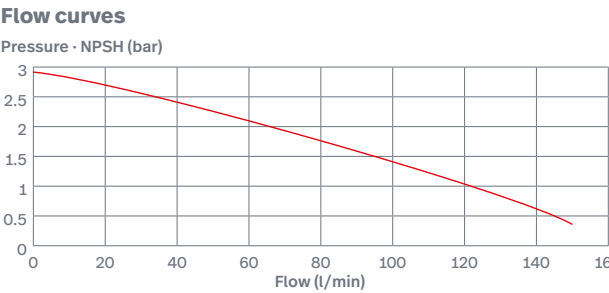
33.5 kg
(approx.)

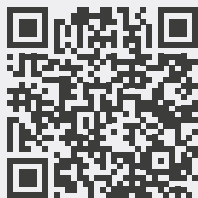
400x330x220 mm
LxWxH (approx.)

Ex

Free flow	100-150 l/min
EExd Motor	1 kW 230/400 VAC 50 Hz Triphase
Operation	1 kW 230 VAC 50 Hz Single-phase
Connection	S1
Consumption	1 ½" BSP
	230/400 VAC: 3.3-5.8 A
	230 VAC: 5.7-6.3 A

BAG-800 230/400 VAC · TRIPHASE	27520-CF00000
BAG-800 230 VAC · SINGLE-PHASE	27580-CF00000





See the product
on our website



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