

Pumps for Diesel, AdBlue and Oil



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ZUWA-Zumpe GmbH

The family run enterprise ZUWA-Zumpe GmbH has been manufacturing high quality pumps and innovative pump systems for more than 70 years. The ample experience in designing and producing high end products enables us to offer a wide range of different devices.

The entire product range consisting of pumps, fuelling stations, plant protection systems as well as charging and flushing stations is in high demand all over the world.

ZUWA is working in accordance with the ISO 9001:2008 quality management system, regularly controlled by TÜV SÜD. Process safety and constant quality is guaranteed.

The close contact with our customers provides us with proposals and impulses to improve and further develop our products.

In house production and shop floor enable us to meet customer specific requirements, manufacture custom made products and complete repair jobs.

Competent contact persons and lean management make for quick and reliable service.

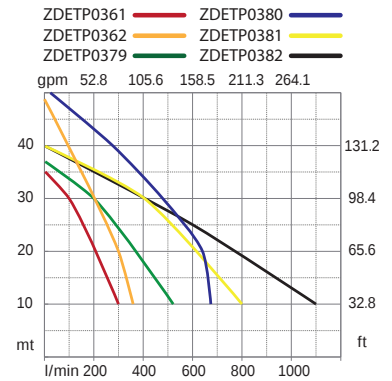
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Belt driven or with 4-stroke motor

MAGNUS Belt

with belt drive for industrial applications

- ▶ rotor body grey cast iron
- ▶ pump body aluminum
- ▶ S1 motor for permanent duty, 400 Volt
- ▶ temperature range from -10°C to +40°C
- ▶ integrated bypass and ventilation valve
- ▶ mechanical seal (up to 6 bar)
- ▶ with motor hook for convenient transport



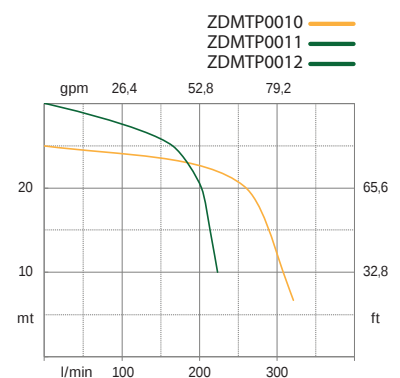
Technical details

Modell	Motor			Flow rate max.	Pressure max.	Weight	Ports	Art.No.
	kW	V	A					
Magnus Belt AC 350/4.5B	2,3	400	8,5	346 l/min	4,5 bar	88 kg	2" male thread	ZDETP0362
Magnus Belt AC 450/4B	3	400	5,7	460 l/min	4 bar	86 kg	2 1/2" male thread	ZDETP0379
Magnus Belt AC 700/5B	4,1	400	20,9	711 l/min	5 bar	102 kg	2 1/2" male thread	ZDETP0380
Magnus Belt AC 800/4B	4,1	400	11,3	800 l/min	4 bar	145 kg	4" male thread	ZDETP0381
Magnus Belt AC 1100/4B	5,6	400	15,8	1100 l/min	4 bar	157 kg	4" male thread	ZDETP0382

MAGNUS Engine 250

with 4-stroke motor

- ▶ vane pump with 4-stroke motor
- ▶ pump body made of aluminum
- ▶ self priming from 2,5 m
- ▶ integrated diesel filter, 130 µm
- ▶ integrated bypass and ventilation valve
- ▶ mechanical seal (up to 6 bar)
- ▶ pPrts 2" female, flange



Technical details

Modell	Motor (kW)	Flow rate max.	Pressure max.	Weight	Art.No.
Magnus Engine 250 Electric starter	Yanmar (3,5)	241 l/min	3 bar	43 kg	ZDMTP0012
Magnus Engine 250 Manual starter	Yanmar (3,5)	241 l/min	3 bar	42,5 kg	ZDMTP0011
Magnus Engine 300 Manual starter	Kawasaki (3,5)	318 l/min	2,5 bar	30 kg	ZDMTP0010

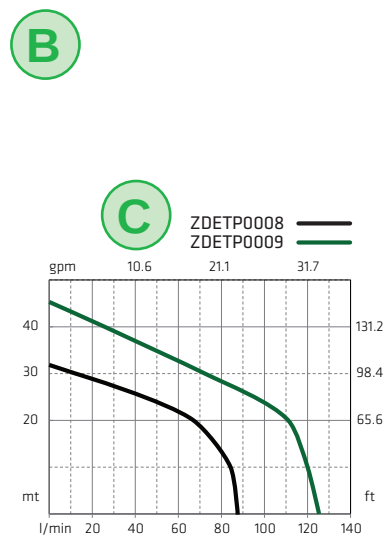
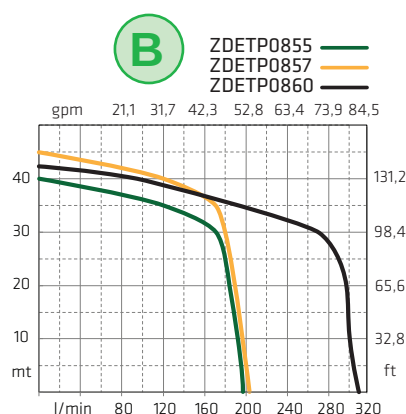
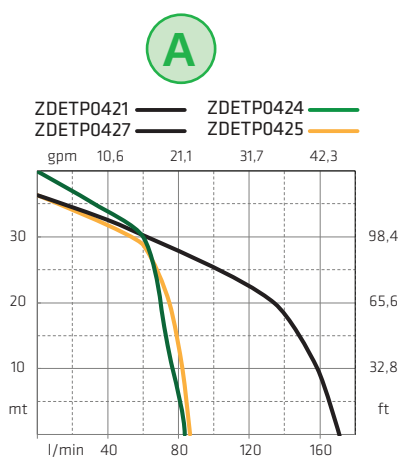
Diesel Fuel Pumps

AC version

MAGNUS & MAGNUS PRO

Aluminum and grey cast iron

- pump body made of aluminum or grey cast iron
- dry self priming from 3 m
- S1 motor for permanent duty
- temperature range from -10°C to +40°C
- approximately 80 dB
- integrated bypass and ventilation valve
- mechanical seal (up to 10 bar)
- integrated diesel filter 130 µm
- 1,5 m cable with plug



Technical details

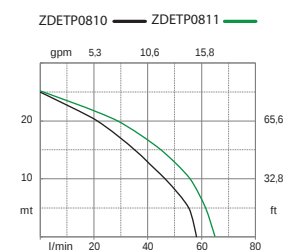
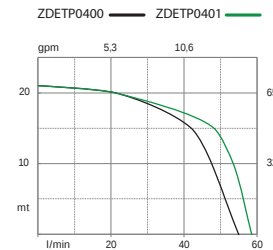
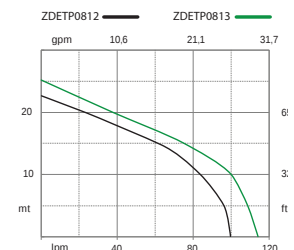
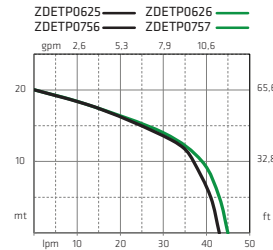
Modell	Motor			Flow rate max.	Pressure max.	Ports	Weight	Filter 130 µm	Art.No.
	kW	V	A						
MAGNUS									
AC 120 *	1,1	230	8,7	125 l/min	4,5 bar	1" fem. thread	14,5 kg	✓	ZDETP0009
AC 80/3B	0,9	230	7,2	86 l/min	3,8 bar	1" fem. thread	16,0 kg	✗	ZDETP0425
AC 80/3B	0,7	400	2,5	82 l/min	4,0 bar	1" fem. thread	13,4 kg	✗	ZDETP0424
MAGNUS PRO									
AC 160	1,5	230	10,2	164 l/min	3,5 bar	1" fem. thread	17,0 kg	✗	ZDETP0421
AC 160	1,1	400	3,2	162 l/min	3,5 bar	1" fem. thread	15,3 kg	✗	ZDETP0427
AC 200/4.5B	2,2	400	3,0	200 l/min	4,5 bar	2" fem. thread	35 kg	✓	ZDETP0857
AC 200/4B	2,2	230	6,5	196 l/min	4,0 bar	2" fem. thread	38 kg	✓	ZDETP0855
AC 300/4B	3,0	400	4	314 l/min	4,0 bar	2" fem. thread	38 kg	✓	ZDETP0860

* with cable and plug

MAGNUS DC

Vane pump made of grey cast iron

- pump body made of aluminum or grey cast iron
- dry self priming from 3 m
- S1 motor with 12 or 24 Volt
- temperature range from -10°C to +40°C
- approximately 80 dB
- integrated bypass and ventilation valve
- ports 1" female
- mechanical seal (up to 10 bar)
- integrated diesel filter 130 µm



Magnus DC 60

Magnus DC 100

Magnus DC 40/WO

Magnus DC 60

Technical details

Modell	Motor			Flow rate max.	Pressure max.	Weight	Filter 130 µm	Art.No.
	kW	V	A					
Magnus DC 40*	0,2	12	31	43 l/min	2 bar	4,2 kg	✗	ZDETP0625
	0,2	24	18,5	45 l/min	2 bar	4,2 kg	✗	ZDETP0626
Magnus DC 40 WO	0,25	12	31	45 l/min	2 bar	4,2 kg	✗	ZDETP0756
	0,7	24	18,5	45 l/min	2 bar	4,2 kg	✗	ZDETP0757
Magnus DC 60*	0,2	12	35	56 l/min	2 bar	5,2 kg	✓	ZDETP0400
	0,13	24	21	60 l/min	2 bar	5,2 kg	✓	ZDETP0401
Magnus DC 100*	0,3	12	79	99 l/min	2,5 bar	10,5 kg	✓	ZDETP0812
	0,3	24	43	109 l/min	2,5 bar	10,5 kg	✓	ZDETP0813

* with cable and plug

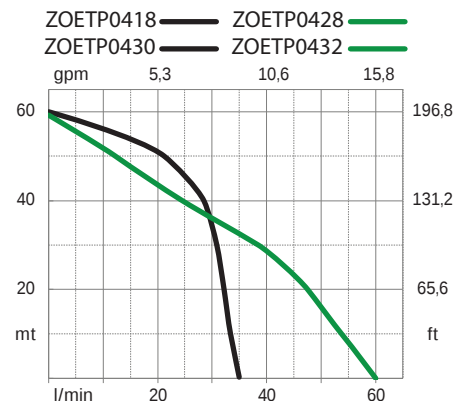
Oil Pumps

AC version

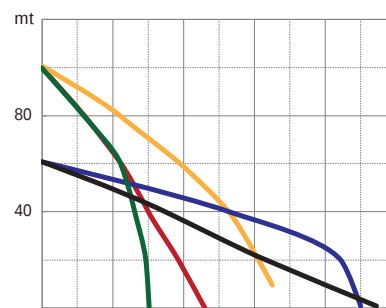
Lentus AC

Vane pumps for various oils

- ▶ for oils with viscosities up to cSt
- ▶ pump body grey cast iron
- ▶ S1 motor for permanent duty
- ▶ max. motor speed 1.400 rpm.
- ▶ temperature range from -10°C to +40°C
- ▶ adjustable bypass
- ▶ mechanical seal
- ▶ self priming from 3 m



The integrated thermal sensor prevents the motor from overheating.



Technical details

Modell	Motor			Flow rate max.	Pressure max.	Weight	Ports	Art.No.
	kW	V	A					
Lentus AC 30	0,9	230	7	34 l/min	6 bar	16,5 kg	1" fem. thread	ZOETP0418
Lentus AC 30	0,7	400	2,5	35 l/min	6 bar	13,8 kg	1" fem. thread	ZOETP0430
Lentus AC 60*	1,5	230	8	60 l/min	6 bar	17,3 kg	1" fem. thread	ZOETP0428
Lentus AC 60*	1,1	400	3	60 l/min	6 bar	15,7 kg	1" fem. thread	ZOETP0432
Lentus AC 30/10B	1,5	230	9	30 l/min	10 bar	26 kg	1 1/4" fem. thread	ZOETP0383
Lentus AC 40/10B	1,5	400	3	44 l/min	10 bar	24 kg	1 1/4" em. thread	ZOETP0384
Lentus AC 60/10B	1,9	230	9,5	66 l/min	10 bar	27 kg	1 1/4" fem. thread	ZOETP0385
Lentus AC 60/10B	1,9	400	3,5	67 l/min	10 bar	25 kg	1 1/4" fem. thread	ZOETP0386
Lentus AC 90	1,9	230	9	90 l/min	6 bar	28 kg	1 1/4" fem. thread	ZOETP0377
Lentus AC 90	1,9	400	4	92 l/min	6 bar	25 kg	1 1/4" fem. thread	ZOETP0378

SimplexBlue AC

Vane pump

- Pump made of stainless steel
- self priming
- thermic motor protection included
- temperature range -10°C to +40°C
- integrated bypass and ventilation valve
- mechanical seal (up to 6 bar)
- 1,5 m cable and plug
- ON / OFF switch

Technical details

Modell	Motor				Flow rate max.	Pressure max.	Weight	Ports	Art.No.
	kW	V	Hz	A					
SimplexBlue Delux AC 35	0,4	230	50	2,2	37 l/min	2 bar	7,2 kg	¾" fem. thread	ZUETP0043
SimplexBlue Eco AC 40*	0,4	230	50	2	41 l/min	2 bar	6 kg	¾" fem. thread	ZUETP0056
SimplexBlue Power AC 80	1,1	230	50	9	79 l/min	3 bar	11,4 kg	1" fem. thread	ZUETP0012

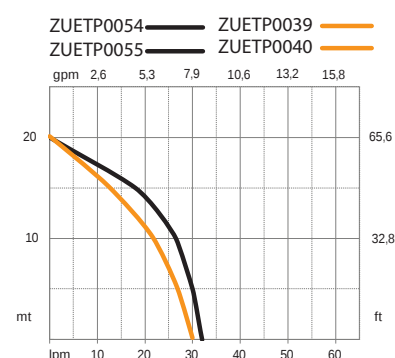
*Pump body Aluminum, rotor insert stainless steel

DC version

SimplexBlue DC

Vane pump

- DC motor S2 30 min
- Pump body made of stainless steel
- self priming
- integrated bypass and ventilation valve
- mechanical seal (up to 6 bar)
- 1,5 m cable and plug
- temperature range -10°C to +40°C



Technical details

Modell	Motor			Flow rate max.	Pressure max.	Weight	Ports	Art.No.
	kW	V	A					
SimplexBlue Delux DC 35	0,2	12	20	35 l/min	2 bar	5,2 kg	¾" fem. thread	ZUETP0039
	0,2	24	12,5	30 l/min	2 bar	5,2 kg	¾" fem. thread	ZUETP0040
SimplexBlue Eco DC 30*	0,2	12	30,5	32 l/min	2 bar	3,7 kg	¾" fem. thread	ZUETP0054
	0,2	24	16,5	32 l/min	2 bar	3,7 kg	¾" fem. thread	ZUETP0055

*Pump body Aluminum, rotor insert stainless steel

Accessories for AdBlue, Diesel and Oil

Swivel connection
Stainless steel



Rubberjacket for
swivel connection

Adapter
1" iG BSP/BSP

EPDM suction kit with
foot valve, length 1,5 m

Hose clamp
Stainless steel

EPDM suction hose 3/4"



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