



submersible electric pumps aeration and mixing systems lifting stations



nanoBOX

Lifting stations

AN HIGH QUALITY POLYETHYLENE TANK INTENDED FOR COLLECTING WATER EXCLUSIVELY FROM DOMESTIC DRAINS, INCLUDING WASHING MACHINES, SHOWERS AND SINKS (NOT SUITED FOR WC'S). THE TANK HAS A 33 L MAXIMUM CAPACITY AND IS SUPPLIED WITH A ZENIT STEEL SERIES SUBMERSIBLE PUMP ALREADY INSTALLED. IT IS VERY VERSATILE AND EASY TO INSTALL



Dimensions (mm)	.410x360x310
Nr. of pumps	.1
Operation temperature	
Pre-installed pump	.DR-Steel 25 / DR-Steel 37

Including: DR-Steel pump, 10m standard cable, float switch. Delivery port: DN32 (male thread). Inlet: nr. 1 x DN30, nr. 1 x DN40.

AMS

Aeration and mixing systems

INTENDED FOR THE TREATMENT OF CIVIL AND INDUSTRIAL WASTEWATER.

9" AND 12" DISC-SHAPED AND 2" TUBULAR AIR DIFFUSERS WITH ELASTOMER MEMBRANES PROVIDING HIGH OXYGEN TRANSFER;

VENTURI-TYPE SUBMERGED AERATORS FOR A COMBINED MIXING AND AERATION ACTION, SUITABLE FOR HOMOGENIZATION TANKS AND STORING WATER FROM THE

MIXERS AND FLOW-MAKERS WITH SELF-CLEANING PROPELLERS FROM 285 MM TO 2100 MM IN DIAMETER WITH A ROTATION SPEED FROM 1000 TO 27 RPM.



Micro-perforated elastomer membrane for continual/intermittent aeration and in high-efficiency permanent systems. Wastewater treatment and purification (for the activation of biological oxidation and nitrification process), pre-aeration and aeration processes in oxidation tanks and aerobic digestion plants for civil and industrial

Recommended for the construction of removable aeration systems and where a large output surface area is required

with only a small number of air distribution pipelines.

They consist of a head with threaded connection, rigid

polypropylene support and tubular membrane in elastomer

with tiny holes, secured with stainless steel band clamps.





Aerators: the "Venturi" principle oxy, system oxy and jetoxy provide a combined mixing and aeration action. Coupl to electric pumps up to 30 kW and channel-type hydraulic units with large free passage combined with "oxy" series

Context of use: civil and industrial, wastewater treatment plants, sludge treatment or the oxygenation/pumping of water, fish farms, small treatment tanks, holding homogenisation and stabilisation pits and tanks, first rainfall collection and oxidation tanks.



PRS. PRX and PRO series mixers are built in cast iron or stainless steel, propellers with self-cleaning design and imeter up to 850 mm. The electric motors are rated from 1.1 to 15 kW and have 4, 6 or 8 poles; transmission may be direct or by means of a planetary reduction gear. Use: mixing processes where large quantities of liquid have to be kept in motion to prevent sedimentation.

BlueBOX

THE IDEAL SOLUTION FOR COLLECTING SEWAGE AND PUMPING IT INTO THE MAIN SEWER NETWORK.

THE BLUEBOX RANGE CONSISTS OF ROTARY MOULDED POLYETHYLENE TANKS OF 60, 90, 150 AND 250 LITRES FOR INSTALLATION WITH A SINGLE PUMP OR 400 LITRES FOR INSTALLATION WITH TWO PUMPS. THE 60, 90 AND 150L MODELS ARE RECOMMENDED FOR DOMESTIC SYSTEMS AND THE 250 AND 400L FOR CIVIL AND RESIDENTIAL PLANTS.



BlueBOX	
COL	

.482x370x480 Dimensions (mm). Nr. of pumps. Operation temperature40°C Recommended pumps......DG Blue, GR Blue .. (DRBlue and APBlue with clear wastewaters only)

Including: cable gland, PVC delivery pipe Ø 11/2", emergency draining connector, gasket kit for inlet pipes 2xØ110, 1xØ75 and 1xØ50 mm, nr.1 special support to reduce the float switch level, use and maintenance booklet. Overflow alarm level optional.



BlueBOX 90L

.480x370x610 Dimensions (mm)..... Operation temperature Recommended pumps......DG Blue

Including: cable gland, PVC delivery pipe Ø 11/2", emergency draining connector, gasket kit for inlet pipes 2xØ110, 1xØ75 and 1xØ50 mm, nr.1 special support to reduce the float switch level, use and maintenance booklet. Overflow alarm level optional.



BlueBOX 150L

580x480x660 Dimensions (mm) Nr. of pumps. Operation temperatureDGBlue, DGBluePRO,

Including: cable gland, PVC delivery pipe Ø 1½", emergency draining connector, gasket kit for inlet pipes 2xØ110, 1xØ75 and 1xØ50 mm, nr.1 special support to reduce the float switch level use and maintenance booklet Overflow alarm level optional



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(m)	Х	

.900x500x660 Dimensions (mm)... Nr. of pumps. Operation temperature40°C .DGBlue, DGBluePRO, Recomanded pumps... .GRBluePRO

250L

Including: cable gland, nr. 2 gaskets pipe Ø110, nr. 1 gasket pipe Ø75 mm.



В	ueBOX
	4001

Dimensions (mm). .900x1000x660 Nr. of pumps Operation temperature40°C .DGBlue, DGBluePRO, Recomanded pumps.. .GRBluePRO, DGO

Including: cable gland, nr. 4 gaskets pipe Ø110, nr. 2 gasket pipe Ø75 mm.

Data without pump and accessories - All weights and dimensions are indicative only - The capacity is guideline and refers to the maximum volume capacity before the contents overflow from the tank



Built in cast iron with stainless steel propeller. Propellers of self-cleaning design, up to 2100 mm in diameter. Electric motors from 0.8 to 5.5 kW with 4 or 6 poles, with planetary Use: oxidation and denitrification tanks and all applications

with a need to prevent sedimentation on the tank floor.

UNIQAU

High performance series 4kW - 355kW

THE UNIQA® RANGE REPRESENTS THE PERFECT SOLUTION FOR ANY CIVIL INDUSTRIAL OR PROFESSIONAL APPLICATION, WITH A CHOICE OF 2-, 4-, 6 8- OR 10 POLE MOTORS FROM 3 TO 355 KW, 50 AND 60Hz, AND OUTLETS FROM DN65 TO DN500.

UNIQA® IS COOLED DOWN BY A PATENTED CLOSED-CIRCUIT INTERNAL **RE-CIRCULATION SYSTEM.**

THE VORTEX IMPELLER THAT ALLOWS FOR WIDER FREE PASSAGE AND THE OPEN CHANNEL IMPELLER, PAIREDWITH THE ANTI-CLOGGING SYSTEM, GUARANTEE THE OPTIMUM PERFORMANCE OF EVERY UNIOA® MODEL IN ANY APPLICATION.

UNIQA® MOTORS CORRESPOND TO IE3 PREMIUM EFFICIENCY CLASS AND MATCH S1 DUTY CYCLE STANDARDS FOR SUBMERGED OPERATION AT A TEMPERATURE OF 60° C. AS PER NEMA A.

A PRODUCT BUILT TO LAST. IN CIVIL AND INDUSTRIAL APPLICATIONS UNIQA® IS A SYNONYM FOR SMOOTH OPERATION, STEADY PERFORMANCE AND CONTINUOUS WORK CYCLES WITHOUT UNDESIRED SYSTEM SHUTDOWNS.

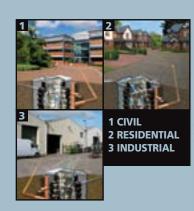


BOXPRO

Polyethylene lifting stations

PUMPING STATIONS IN MEDIUM-DENSITY STURDY POLYETHYLENE, SUITABLE FOR INSTALLATIONS IN SMALL TO LARGE RESIDENTIAL DISTRICTS.

- THE LIFTING STATION IS PROVIDED WITH A WALK-OVER AND A DRIVE-OVER METAL
- THE TANK IS DESIGNED TO RESIST THE GROUND- AND WATER-PRESSURE;
- SMOOTH INTERNAL WALLS EASE THE **EMPTYING PROCESS AND PREVENT** UNPLEASANT SMELLS AND THE PROLIFERATION OF BACTERIA.

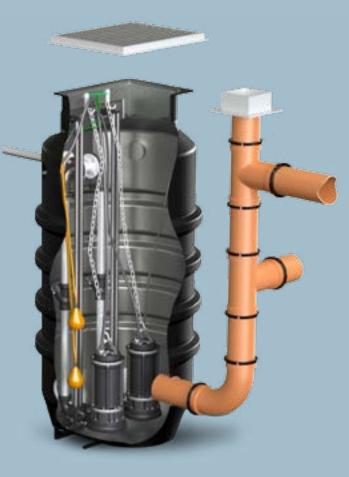


THE BOX PRO PUMPING STATIONS CAN BE USED WITH ONE OR TWO ELECTRICAL SUBMERSIBLE PUMPS WITH VORTEX, CHANNEL OR GRINDER IMPELLER.

THE PUMPS MIGHT BE EQUIPPED WITH A LEVEL COUPLING DEVICE FIXED TO THE BOTTOM WHICH AVOIDS EMPTYING THE TANK IN ORDER TO LIFT THE PUMP BACK TO THE SURFACE.

EVERY STATION IS DESIGNED WITH 3 OPTIONAL WASTE WATER INLET CONNECTIONS, AND 2 OUTLETS FOR THE ELECTRICAL AND FLOAT SWITCHES CABLES.

THE LIFTING STATIONS CAN BE SUPPLIED WITH ELECTRICAL CONTROL DEVICES FOR FULLY AUTOMATIC OPERATION SUCH AS FLOAT SWITCHES AND A HIGH-LEVEL ALARM INDICATOR FOR A SAFER USE.



DG DRAGA

THE DRAGA (DG) FAMILY CONSISTS OF ELECTRIC PUMPS WITH SET-BACK VORTEX IMPELLER WHICH PROVIDES AMPLE FREE PASSAGES, OFTEN ENTIRELY FREE PASSAGES. IDEAL FOR APPLICATIONS IN INDUSTRY IN GENERAL AND IN AGRICULTURE, FOR PUMPING BIOLOGICAL SLUDGES, LIVESTOCK FARM SLURRY AND SOILED LIQUIDS CONTAINING SOLIDS.

DG MODELS WITH MOTORS UP TO 1.5 kW ARE IDEAL FOR APPLICATIONS IN INDUSTRY, AGRICULTURE AND LIVESTOCK FARMING: THOSE WITH MOTORS UP TO 16.4 kW ARE SUITABLE FOR PROCESSING BIOLOGICAL SLUDGES AND LIVESTOCK FARM SLURRY.

$0.3 \div 1.5 \text{ kW}$

DG Blue

DG BluePRO







DOMESTIC



























EXPLOSIVE ATMOSPHERES DGF

INDUSTRIAL

Motor power.. 0,37 ÷ 0,75 kW

Delivery port .. GAS 11/4"-11/2" V

Free passage.. max 40 mm

Max flow rate 6.3 l/s

Max head...... 10.0 m

Frequency 50/60 Hz

Motor power.. 0,3 ÷ 0,74 kW

Delivery port .. GAS 11/2" V

Max flow rate 7.7 l/s

Max head...... 11.6 m

Frequency 50/60 Hz

Motor power.. 0,37 ÷ 1,5 kW

Delivery port .. GAS 1½" - 2" V

Free passage .. max 50 mm

Max flow rate 12.6 l/s

Max head...... 15.3 m

Frequency 50/60 Hz

Motor power.. $0.37 \div 1.5 \text{ kW}$

Delivery port .. GAS 2" V

Free passage.. max 50 mm

Motor power.. 0,37 ÷ 1,5 kW

Free passage.. max 80 mm

Max flow rate 19.0 l/s Max head...... 17.3 m

Frequency 50/60 Hz

Delivery port .. DN80 H

Max flow rate 15.2 l/s

Max head...... 8.4 m

Free passage.. max 80 mm

Motor power.. 0,55 ÷ 1,5 kW

Delivery port .. GAS 11/2" ÷21/2" V

Free passage .. max 80 mm

Max flow rate 16.7 l/s

Max head...... 17.5 m

DN65/DN80 H

Motor power.. 0,74 ÷ 1,5 kW

Delivery port .. GAS 11/2" ÷ 21/2" V

.... GAS 2" DN50 H

... DN65/80 H

Max flow rate 11.6 l/s

Max head...... 15.7 m

Frequency 50/60 Hz

..... GAS 2" DN50 H

Free passage .. max 40 mm





INDUSTRIAL

SEWER SYSTEMS



1.1 ÷ 16.4 kW

Delivery port .. GAS 21/2" V DN65 ÷ DN150 H Free passage .. max 150 mm Max flow rate 46.4 l/s Max head...... 22.3 m

Frequency 50/60 Hz

Motor power.. 4,6 ÷ 16,4 kW

Delivery port .. DN80 ÷ DN125 Free passage .. max 102 mm Max flow rate 101.4 l/s Max head...... 17.9 m Frequency 50/60 Hz

Motor power.. 1,1 ÷ 4,1 kW

open multi-channel impeller

THE DR IMPELLER IS SUITABLE FOR LIFTING SEWAGE, FOR WASTEWATER TREATMENT PLANTS, AND FOR INDUSTRIAL APPLICATIONS IN GENERAL. DR MODELS UP TO 1.5 kW (FREE PASSAGE UP TO 15 MM) ARE USED FOR THE TREATMENT OF MAINLY CLEAN OR SLIGHTLY SOILED WATER. THOSE UP TO 19.3 kW (FREE PASSAGE UP TO 120 MM) ARE SUITABLE FOR LIFTING SEWAGE, FOR WASTEWATER TREATMENT PLANTS, AND FOR INDUSTRIAL APPLICATIONS IN GENERAL.

DGP

$0.25 \div 1.5 \text{ kW}$





Motor power.. 0,25 ÷ 0,75 kW Delivery port .. GAS 11/4"-11/2" Free passage .. max 12 mm Max flow rate 335 l/m Max head...... 16.0 m





Motor power.. 0,3 ÷ 0,74 kW Delivery port .. GAS 11/4" V Max flow rate 5.3 l/s Max head...... 14.2 m Frequency 50/60 Hz

Motor power.. $0.37 \div 1.5 \text{ kW}$





DOMESTIC

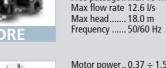
DOMESTIC

CIVIL

Delivery port .. GAS 11/4" - 2" V Free passage .. max 15 mm Max flow rate 11.5 l/s Max head...... 17.0 m Frequency 50/60 Hz









Motor power.. $0.37 \div 1.5 \text{ kW}$ Delivery port .. GAS 11/4" ÷ 21/2" V GAS 2" DN50 H Free passage .. max 15 mm Max head...... 18.4 m Frequency 50/60 Hz

..... GAS 2" DN50 H

open single-channel impeller

THE MACS (MA) FAMILY CONSISTS OF ELECTRIC PUMPS WITH SINGLE-CHANNEL OPEN IMPELLER WHICH ALLOWS VERY HIGH PERFORMANCE AND AMPLE FREE PASSAGES, OFTEN ENTIRELY FREE PASSAGES, WHICH REDUCE THE RISK OF FOULING. UNITS IN THIS FAMILY CAN BE USED FOR LIFTING SEWAGE, FOR WASTEWATER TREATMENT PLANTS, AND FOR INDUSTRIAL APPLICATIONS IN GENERAL. THE LOCATION OF THE BLADES IN THE REAR OF THE IMPELLER DOUBLE THE WATER FLOW THROUGH THE COOLING JACKET, IN INSTALLATIONS IN DRY CHAMBER, REDUCING THE RISK OF FOULING AND ENSURING THE MOTOR IS COOLED EFFECTIVELY EVEN IN HEAVY-DUTY CONDITIONS.

0.25 ÷ 1.5 kW



EXPLOSIVE ATMOSPHERES DRF

Delivery port .. GAS 1½"DN32 GAS 2"- DN50 H Max flow rate 17.6 l/s Max head...... 16.5 m

Motor power.. 1,1 ÷ 4,1 kW

Delivery port .. GAS 2½" V

Max flow rate 47.1 l/s

Frequency 50/60 Hz

Max head...... 23.2 m

ree passage $..40 \div 100 \text{ mm}$

. DN65 ÷ DN150 H

Motor power.. 0,55 ÷ 1,5 kW

1.1 ÷ 19.3 kW













high head impeller

FISH FARMING IRRIGATION AND CIVIL APPLICATIONS

FEATURES AND DECORATIVE FOUNTAINS.

CIVIL



MODELS LIP TO 1.5 kW ARE SUITABLE FOR CLEAR WASTEWATERS. MAINLY LISED

IN CIVIL OR PROFESSIONAL APPLICATIONS, WITH SOLID PARTICLES UP TO 7 MM.

MODELS UP TO 10 kW ARE MAINLY USED FOR PROFESSIONAL. AGRICULTURAL

THE HIGH MANOMETRIC HEAD ENSURES EXCELLENT RESULTS FOR THE WATER

0.74 ÷ 1.5 kW

Motor power.. 4,1 ÷ 19,3 kW Delivery port .. DN80 ÷ DN150 H ree passage .. max 125 mm Max flow rate 140.9 l/s Max head...... 52.6 m Frequency 50/60 Hz

AP ALTA PREVALENZA

Motor power.. 0.74 ÷ 1,5 kW

Free passage.. max 6 mm

Max flow rate 7.1 l/s

Max head...... 26.6 m

Delivery port .. GAS 11/2"-DN32 H



CIVIL

(E) CIVIL

CIVIL

have designed.



Fluid Design

lifting stations for wastewater

arrive at the product that best suits your needs.

Fluid Design is available at www.zenit.com.

The perfect assistant in the design of the

With just a few clicks you will be able to calculate the needed

capacity, while considering the pressure losses, so that you can

Fluid Design is easy to use and allows you to compare the

 $0.74 \div 1.5 \text{ kW}$

difference in performance of various Zenit pumps in the plant you

0.74 ÷ 4.1 kW

Delivery port .. GAS 11/2"-DN32 H Free passage .. 7 mm

Delivery port .. GAS 11/2"-DN32 H

Free passage .. 4

Max flow rate 4.8 l/s

Max head...... 26 m

Max flow rate 5.2 l/s

Max head...... 20.3 m

Free passage .. max 55 mm Max flow rate 17.6 l/s Max head 6.9 m





Max flow rate 9.5 l/s Max head...... 24.9 m equency 50/60 Hz

EXPLOSIVE ATMOSPHERES 1.8 ÷ 10 kW



INDUSTRIAL

INDUSTRIAL



VL VULCO

SYSTEMS AND IN CONCRETE PRODUCTION PLANTS.

INDUSTRIAL

multi-channel open impeller

HYDRAULICS IN CAST IRON COATED WITH A THICK LAYER OF HARD-WEARING

POLYURETHANE (VULKOLLAN) OF VIRTUALLY UNLIMITED DURATION, ALLOWING

ITS APPLICATION WHERE OTHER MATERIALS GENERATE TOO MANY PROBLEMS

WITH EXCESSIVE WEAR AND INSUFFICIENT TIME BETWEEN SERVICES. USED IN THE

CERAMICS INDUSTRY, FOR THE PROCESSING OF GRANITE, MARBLE AND GLASS,

1.5 ÷ 16.4 kW

Zenit Fluid Design 1.0

0.74 ÷ 1.5 kW

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lysten coefiguration

CONTRACTOR OF COMMENTS

Motor power.. 1,1 ÷ 1,5 kW

Free passage .. max 7 mm

Motor power.. 1,8 ÷ 4,1 kW

Free passage .. max 10 mm

Max flow rate 10 l/s

Max head...... 38.7 m

Frequency 50/60 Hz

Delivery port .. GAS 1½"-2" DN32 H

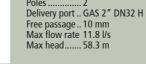
Max flow rate 7.6 l/s

Max head...... 22.6 m

Delivery port .. GAS 11/2"-DN32 H

FOR METAL CUTTING, IN QUARRIES AND MINES, IN AGGREGATE PROCESSING





GR GRINDER impeller with grinder system

THE MODELS WITH 2 POLE MOTORS UP TO 7.2 kW ARE FITTED WITH "ACS" (ANTI-CLOGGING SYSTEM), WHICH GUARANTEES THE PUMP AGAINST FOULING AND ENSURES PROMPT RESTARTS EVEN WITH LOW POWER. SUITABLE FOR CIVIL, LIVESTOCK FARMING AND FOOD INDUSTRY APPLICATIONS. MODELS WITH 4-POLE MOTORS FROM 2.2 TO 3.0 kW ARE FITTED WITH A RUGGED "S"-SHAPED IMPELLER OPERATING SNUG AGAINST THE DIFFUSER PLATE, WITH TOOTHED INTAKE ORIFICE: SUITABLE IN AGRICULTURAL AND LIVESTOCK FARMING APPLICATIONS WITH HEAVILY SOILED LIQUIDS CONTAINING SOLIDS WHICH CAN BE BROKEN DOWN.

0.9 ÷ 4.1 kW





Motor power.. 1,5 ÷ 16,4 kW Poles2/4 Delivery port .. DN50 - DN 80 H Free passage .. max 54 mm Max flow rate 49.7 l/s Max head...... 30.7 m

X-Y-B SPECIAL ALLOYS vortex and multi-channel open impeller

DRX DRY AND DGX MODELS ARE CONSTRUCTED IN CER-M (AISL 316) STAINLESS STEEL DRX AND DRY MODELS ARE SUITABLE FOR WATER WITH SMALL SOLID PARTICLES (MULTI-CHANNEL OPEN IMPELLERS) DGX MODELS ARE RECOMMENDED FOR HEAVILY SOLLED WASTEWATERS (VORTEX IMPELLER) RECOMMENDED FOR APPLICATIONS WITH CORROSIVE AND AGGRESSIVE LIQUIDS, AND CAN THEREFORE BE USED FOR INDUSTRIAL, CHEMICAL AND PHARMACEUTICAL PLANTS, OR WITH SEAWATER. DRR AND DGR MODELS ARE IN B10 BRONZE

SUITABLE FOR WATERS WITH SMALL SOLID PARTICLES (DRB) AND HEAVILY SOILED WATER (DGB). RECOMMENDED FOR MARINE, FISH FARMING AND LIVESTOCK FARMING

0.37 ÷ 15.0 kW Stainless Steel AISI 316





Motor power.. $0.37 \div 1.5 \text{ kW}$ Delivery port .. GAS 11/4"-2" V Free passage .. max 15 mm Max flow rate 12.5 l/s Max head...... 17.8 m

Motor power.. 0.74 ÷ 1,5 kW

Max flow rate 5.6 l/s

Max head...... 27 m

Delivery port .. GAS 11/2"-DN32 H

INDUSTRIAL



Motor power.. 0,37 ÷ 1,5 kW Delivery port .. GAS 2" V DN65-DN80 H Free passage .. max 60 mm Max flow rate 18 4 l/s Max head...... 14.9 m

Motor power.. 2,4 ÷ 15 kW

INDUSTRIAL



Delivery port .. DN65 ÷ DN100 H Free passage.. max 80 mm Max flow rate 72.8 l/s Max head...... 40.2 m

(CIVIL

DOMESTIC

(E) CIVIL

 $\langle \xi_{x} \rangle$ ATEX

(Industrial

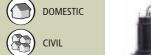
INDUSTRIAL

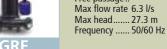
INDUSTRIAL

(Ex) ATEX



0.9 ÷ 4.1 kW











1.8 ÷ 7.2 kW

CIVIL Delivery port .. GAS 11/2"-DN32 H

Motor power.. 1,8 ÷ 4,1 kW

Max flow rate 29.6 l/s

Max head...... 47.6 m

Motor power.. 7,2 kW

Max flow rate 6.7 l/s

Max head...... 53.9 m

0.37 ÷ 1.5 kW Bronze B10

DGB

Il the photos, weight and dimensions are indicative only. The information contained herein is not binding.

Zenit reserves the right to alter the product without prior notice

Delivery port .. GAS 2" DN32 H

Motor power.. 0,37 ÷ 1,5 kW

Delivery port .. GAS 2" V

Max head...... 15 m

Free passage .. max 38 mm

Motor power.. 0,37 ÷ 1,5 kW

Delivery port .. GAS 11/4"-2" V

Free passage .. max 15 mm

Max flow rate 12.5 l/s

Max head...... 18 m

Frequency 50/60 Hz

Delivery port .. GAS 11/2"-2" DN32 H

.... DN80 ÷ DN100

Motor power.. $1.1 \div 1.5 \text{ kV}$

Max flow rate 6.4 l/s

Delivery port .. GAS 11/2"-DN32 H

Delivery port .. GAS 2"-DN32 H

Free passage.

Max flow rate 4.3 l/s

Max head...... 20.4 m

Motor power., 1.5 kW

Frequency 50/60 Hz





Max head 33.0 m



INDUSTRIAL

AND SEWAGE SYSTEMS.













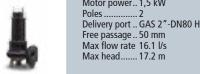


(INDUSTRIAL

EFFICIENCIES. APPLICATIONS: SOILED LIQUIDS WITH SOLID PARTICLES IN SUSPENSION:







ree passage .. max 50 mm

Max flow rate 16.1 l/s

Max head...... 17.2 m

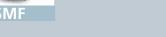
















Delivery port .. DN80 ÷ DN250 H ree passage .. 36 ÷ 140 mm Max flow rate 232.6 l/s Max head 34.2 m Frequency 50/60 Hz

FOR PUMPING SLURRIES, RAW OR ACTIVATED SLUDGES AND STRAINED AND UNSTRAINED BIOLOGICAL LIQUIDS, RAINWATER OR SEFPAGE: FOR PUMPING WATER FOR PUBLIC ESTABLISHMENTS, AND SYSTEMS FOR PUBLIC WORKS OR HOSPITALS 1.5 ÷ 22.0 kW Single channel closed in

SM (SYSTEM M), SINGLE-CHANNEL CLOSED IMPELLER, AMPLE FREE PASSAGE, HIGH

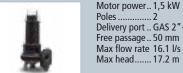
EFFICIENCIES. APPLICATIONS: SOILED LIQUIDS WITH SOLID PARTICLES IN SUSPENSION;

FOR PUMPING SOILED BIOLOGICAL LIQUIDS WITH SOLID PARTICLES IN SUSPENSION

AND STRAINED BIOLOGICAL LIQUIDS: INDUSTRY, WASTEWATER TREATMENT PLANTS

SM (SYSTEM B), DUAL-CHANNEL CLOSED IMPELLER, AMPLE FREE PASSAGE, HIGH

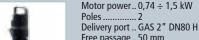




Motor power.. 22,0 kW Delivery port .. DN150 ÷ DN250 H Free passage .. max 130 mm











Max flow rate 378 l/s Max head...... 53.2 m

Max head 39.3 m

Motor power., 6.5 ÷ 12.3 kW



Zenit Group ranks among the top international names in the design and manufacture of water treatment technologies. Its core business is the design and manufacture of submersible electric pumps for domestic and industrial use. Thanks to the knowledge and experience it has acquired over the years Zenit has also featured oxygenating and mixing devices on the market, providing a comprehensive range of products designed to meet the most demanding needs. Today Zenit is a Group of companies with direct control over the markets it serves, thanks to a targeted territorial presence. Although the various companies of the group are located accross the globe, they all pursue a single mutual objective. As a result of a sequence of successful strategic managerial decisions today Zenit Group is a global player.

We are convinced that the path we have taken is the right one and intend to proceed further in the same direction guided by the three pillars of our corporate vision: People, **Product, Passion**

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