

MA MACS

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 DOUBLES 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



Motor power.. 0,55 ÷ 1,5 kW
Poles 2/4
Delivery port .. GAS 1½" DN32
..... GAS 2" - DN50 H
..... DN65 ÷ DN100
Free passage... max 50 mm
Max flow rate 17.6 l/s
Max head..... 16.5 m

DRF

1.1 ÷ 19.3 kW



Motor power.. 1,1 ÷ 4,1 kW
Poles 2/4/6
Delivery port .. GAS 2½" V
..... DN65 ÷ DN150 H
Free passage .. 40 ÷ 100 mm
Max flow rate 47.1 l/s
Max head..... 23.2 m
Frequency 50/60 Hz

DRN



Motor power.. 4,1 ÷ 19,3 kW
Poles 2/4/6
Delivery port .. DN80 ÷ DN150 H
Free passage.. max 125 mm
Max flow rate 140.9 l/s
Max head..... 52.6 m
Frequency 50/60 Hz

DRP

AP ALTA PREVALENZA

high head impeller

MODELS UP TO 1.5 kW ARE SUITABLE FOR CLEAR WASTEWATERS. MAINLY USED IN CIVIL OR PROFESSIONAL APPLICATIONS, WITH SOLID PARTICLES UP TO 7 MM. MODELS UP TO 10 kW ARE MAINLY USED FOR PROFESSIONAL, AGRICULTURAL, FISH FARMING, IRRIGATION AND CIVIL APPLICATIONS. THE HIGH MANOMETRIC HEAD ENSURES EXCELLENT RESULTS FOR THE WATER FEATURES AND DECORATIVE FOUNTAINS.

0.74 ÷ 1.5 kW



Motor power.. 0.74 ÷ 1,5 kW
Poles 2
Delivery port .. GAS 1½"-DN32 H
Free passage.. max 6 mm
Max flow rate 7.1 l/s
Max head..... 26.6 m
Frequency 50/60 Hz

AP BluePRO

0.74 ÷ 4.1 kW



Motor power.. 0,74 kW
Poles 4
Delivery port .. DN80 H
Free passage .. 50 mm
Max flow rate 13.9 l/s
Max head..... 7.0 m

MAI



Motor power.. 1,1 ÷ 4,1 kW
Poles 2/4/6
Delivery port .. GAS 2½" V
..... DN65 ÷ DN150 H
Free passage .. 40 ÷ 100 mm
Max flow rate 53.9 l/s
Max head..... 30.2 m

MAN



Motor power.. 0,74 kW
Poles 4
Delivery port .. DN65 ÷ DN100 H
Free passage .. max 55 mm
Max flow rate 17.6 l/s
Max head..... 6.9 m

MAF

Fluid Design

The perfect assistant in the design of the lifting stations for wastewater

With just a few clicks you will be able to calculate the needed capacity, while considering the pressure losses, so that you can arrive at the product that best suits your needs.

Fluid Design is easy to use and allows you to compare the difference in performance of various Zenit pumps in the plant you have designed.

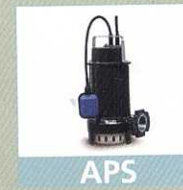
Fluid Design is available at www.zenit.com.

0.74 ÷ 1.5 kW



Motor power.. 1,1 kW
Poles 2
Delivery port .. GAS 1½"-DN32 H
Free passage .. 4
Max flow rate 4.8 l/s
Max head..... 26 m

APBluePROHP



Motor power.. 0,9 kW
Poles 2
Delivery port .. GAS 1½"-DN32 H
Free passage .. 7 mm
Max flow rate 5.2 l/s
Max head..... 20.3 m

APS



Motor power.. 1,5 kW
Poles 2
Delivery port .. GAS 2"-DN32 H
Free passage .. 7 mm
Max flow rate 9.5 l/s
Max head..... 24.9 m
Frequency 50/60 Hz

APE