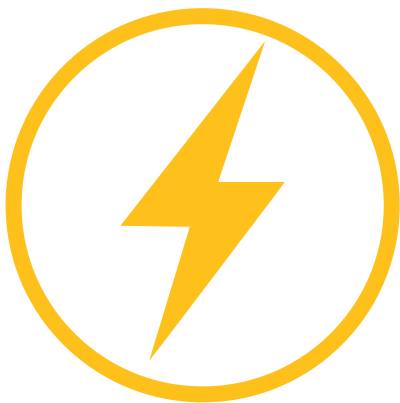


e-idos[®]
products

**PLUG AND PLAY
SOLUTION**



**ENERGY
EFFICIENCY**

**COMPACT
DESIGN**



ECONOMIC SAVING

**ENERGY
EFFICIENCY**

SAFETY

**CONTROLLED
SYSTEM**

EASY TO USE

**NEW FEATURES AND
COMPACT DESIGN**



Pressurized system with integrated pressure control

Easy to install and Compact **plug and play** booster set.

Brand new asynchronous single-phase motor.

Equipped with pressure transducer, non-return valve, controlled starting current and temperature.

Equipped with a programmable software and, thanks to the analogic pressure sensor, the product allows to set the re-start pressure. An ideal solution which allows to reduce or remove the need of a expansion tank

24%

**LESS ENERGY CONSUMPTION
COMPARED TO A STANDARD PUMP**

FEATURES

- high efficiency asynchronous single-phase motor
- capacitor not stressed in voltage
- uniform and lower motor temperature
- motor power control
- programmable re-start pressure
- no hydraulic losses due to the measuring devices
- voltage and current control
- monitoring of maximum starting current
- elimination of water hammer

PROTECTIONS

- dry-run protection
- air detection in the pump and in the filling cycle
- overload control and overheating motor control
- pump blockage
- overcurrent protection
- power supply control
- system leakage control
- high flow rate and piping failure detection

CONFIGURATION



INTERFACE
WITH LCD SCREEN

E-MXP

Multi-Stage Pumps

	P ₁		P ₂		Q	m ³ /h	0	1	1,5	2	2,5	3	3,5	4	4,5	5	5,4	6	7,2
	kW	kW	HP			l/min	0	16,6	25	33,3	41,6	50	58,3	66,6	75	83,3	90	100	120
E-MXPM 203-PC	0,56	0,45	0,6	H m		34,4	31,3	29,4	27,3	24,9	22,1	19,1	15,6	11,9	8				
E-MXPM 204-PC	0,70	0,55	0,75			45	40	37,5	35	32	28,5	25	21,5	17	13	9			
E-MXPM 205-PC	0,89	0,75	1			56	50	46,5	43,5	40	35,5	31	26,5	21	16	11			
E-MXPM 403-PC	0,75	0,55	0,75			33,5			30,5	28,5	28	26,5	25	23	21,5	19	17		
E-MXPM 404-PC	1,05	0,75	1			45,6			41,1	39,6	37,7	35,3	32,6	29,6	26,4	23,7	19,4		

PREVISIONAL

E-NGX

Self-Priming Pumps

	P ₁		P ₂		Q	m ³ /h	0	0,3	1	2	2,4	3	3,2	3,6	4	4,5	5	6
	kW	kW	HP			l/min	0	5	16,6	33,3	40	50	53,3	60	66,6	75	83,3	100
E-NGXM 2/80-PC	0,8	0,55	0,75	H m		46,8	43	35,2	26,7	23,9	20,2	19,1						
E-NGXM 3/100-PC	0,95	0,65	0,9			50	45,9	39,4	31,3	28,5	24,8	23,7	21,7					
E-NGXM 4/110-PC	1	0,75	1			41,6	40	36,6	31,9	30	27,3	26,4	24,6	23	21,1			

PREVISIONAL

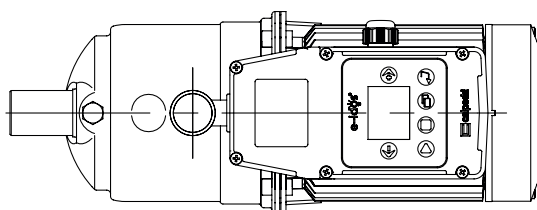
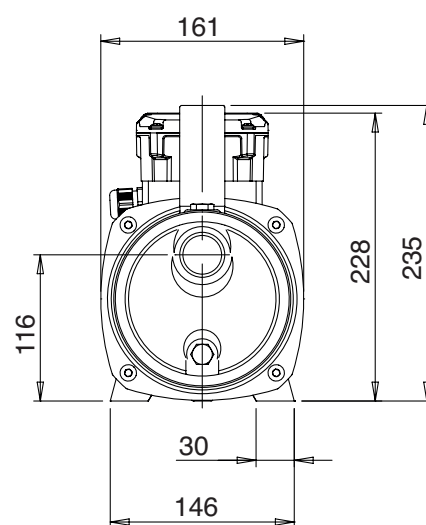
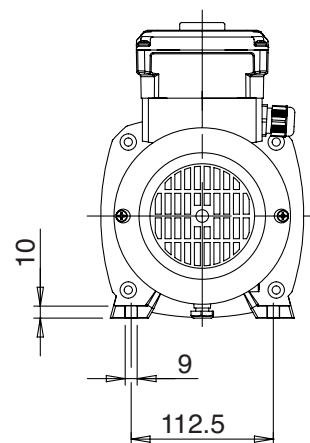
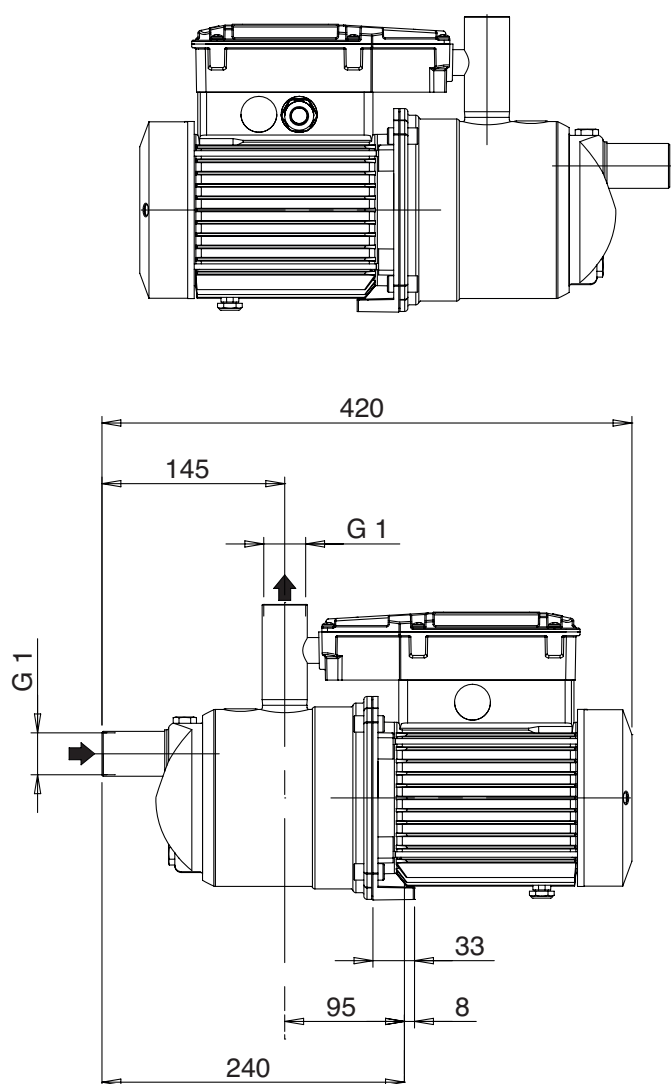
E-MXA

Self-Priming Multi-Stage Pumps

	P ₁		P ₂		Q	m ³ /h	0	1	2	3	4	4,5	5	6	6,5	7	8
	kW	kW	HP			l/min	0	16,6	33,3	50	66,6	75	83,3	100	108,3	116,6	133,3
E-MXAM 203-PC	0,56	0,45	0,6	H m		32	28	24	19	14							
E-MXAM 204-PC	0,70	0,55	0,75			45	40	34	27	20	15						
E-MXAM 403-PC	0,75	0,55	0,75			34		30	28	25	23,5	22	17				
E-MXAM 404-PC	1,05	0,75	1			45		40	37	33	30,5	28	22				

PREVISIONAL

DIMENSIONS





water passion