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GREENCARE

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Horizontal multi-stage close coupled pumps in chrome nickel stainless steel.
 Compact and robust construction, without protruding flange and with single-piece lantern bracket and base.
 Single-piece barrel casing, with front suction port above pumps axis and radial delivery at top.
 Filling and draining plugs on the middle of the pump, accessible from any side (like the terminal box).

1 phase electric pump	230 V A	max power input kW	rated motor power output kW	rated motor power output HP	suction Ø	outlet Ø	weight kg.	
MXHM204	4,2	0,9	0,55	0,75	G 1 1/4	G 1	11	
MXHM205	5,4	1,2	0,75	1	G 1 1/4	G 1	12,5	
MXHM405	7,4	1,5	1,1	1,5	G 1 1/4	G 1	18	
MXHM406	9,2	2	1,5	2	G 1 1/4	G 1	20,5	
MXHM804	9,2	2	1,5	2	G 1 1/2	G 1	19,2	
MXHM805	11,2	2,5	1,8	2,5	G 1 1/2	G 1	22,4	
3 phase electric pump	230 V A	400 V A	rated motor power output kW	rated motor power output HP	suction Ø	outlet Ø	weight kg.	
MXH204	2,8	1,6	0,55	0,75	G 1 1/4	G 1	10	
MXH205	3,5	2	0,75	1	G 1 1/4	G 1	11,5	
MXH405	4,7	2,7	1,1	1,5	G 1 1/4	G 1	18	
MXH406	6,2	3,6	1,5	2	G 1 1/4	G 1	19,5	
MXH804	6,2	3,6	1,5	2	G 1 1/2	G 1	18,2	
MXH805	7,5	4,3	1,8	2,5	G 1 1/2	G 1	21,4	
3 phase	1 phase	model	performance					
			l/min	H m	l/min	H m	l/min	H m
MXH204	MXHM204	PASS L20	16,6	42,5	25	40,4	50	30,8
MXH205	MXHM205	L25	41,6	43,5	50	39	58,3	34
MXH405	MXHM405	L32	66,6	45,5	83,3	40	100	33,5
MXH406	MXHM406	L32	66,6	56	83,3	51	100	44
MXH804	MXHM804	L40	100	41	133	37	150	34,5
MXH805	MXHM805	L40 L50	133	47	150	43,5	183	35

IDROMAT

Regulation device for pump control equipped with flow and pressure sensor connected to an electronic system. Built-in check valve.

Pressure gauge 0-10 bar supplied as standard for all the models.

Automatic reset function in IDROMAT4 for the reset of the system without manual operation.

Applications

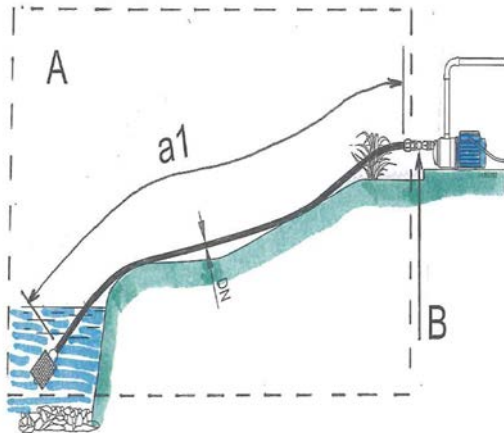
Automatic control of pumps for water supply and increase of network pressure.

Control of starting/stopping of the pump when cocks are opened/closed.

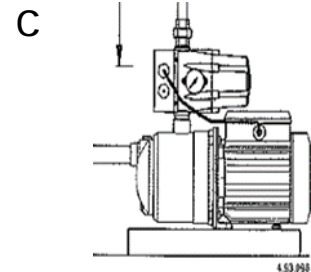
For protection of the pump:

against dry running; against the risk of operation without water at the inlet (caused by a lack of water inflow in the inlet pipe under positive suction head, by a non-immersed suction pipe, by excessive suctionlift or by air entering the suction pipe); against operation with closed connection ports.





A = suction kit with foot valve, joints and flexible hose (a1) 3 or 5 or 7 meters long
 B = non return valve
 C = Idromat (example mounting)



ELECTRIC CONTROL BOARD

Electric control board for single or three-phase motor.

Equipment:

Thermoplastic case IP 56

Contactor

Thermal relay

Start-stop buttons

Green light indicator (voltage ON)

Red light indicator (thermic block)



electric pump	A = suction kit			valve B	electric control board	idromat C	two wheels trailer	frame
	a1 = 3 m	a1 = 5 m	a1 = 7 m					
type								
MXHM204	MP0100A	MP0100B	MP0100C	MP0102	MP0104	MP0110	MP0112R	MP0112B
MXH204	MP0100A	MP0100B	MP0100C	MP0102	MP0105		MP0112R	MP0112B
MXHM205	MP0100A	MP0100B	MP0100C	MP0102	MP0104	MP0110	MP0112R	MP0112B
MXH205	MP0100A	MP0100B	MP0100C	MP0102	MP0105		MP0112R	MP0112B
MXHM405	MP0100A	MP0100B	MP0100C	MP0102	MP0106	MP0110	MP0113R	MP0113B
MXH405	MP0100A	MP0100B	MP0100C	MP0102	MP0107		MP0113R	MP0113B
MXHM406	MP0100A	MP0100B	MP0100C	MP0102	MP0108	MP0111	MP0113R	MP0113B
MXH406	MP0100A	MP0100B	MP0100C	MP0102	MP0109		MP0113R	MP0113B
MXHM804	MP0101A	MP0101A	MP0101A	MP0103	MP0108	MP0111	MP0113R	MP0113B
MXH804	MP0101A	MP0101A	MP0101A	MP0103	MP0109		MP0113R	MP0113B
MXHM805	MP0101A	MP0101A	MP0101A	MP0103	MP0108	MP0111	MP0114R	MP0114B
MXH805	MP0101A	MP0101A	MP0101A	MP0103	MP0109		MP0114R	MP0114B



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