

DAB Pump Active System

ON/OFF AUTOMATIC ELECTRONIC BOOSTER SYSTEMS



DOMESTIC WATER SUPPLY

Automatic lifting units, particularly suitable for domestic use, small systems for civil, agricultural and industrial use, washing systems and hobby applications.

They are characterised by the use of:

- self-priming motor-driven pumps JET, JETINOX, JETCOM, EUROINOX that can even work when there are bubbles of air or gas. They are essential for drawing from artesian wells or wherever suction difficulties arise.

The EURO - EUROCOM multistage centrifugal pumps are particularly appropriate for low-noise underwater operation.

The **ACTIVE** system helps increase pressure in systems where it is insufficient or irregular.

The **ACTIVE** system is a built-in, easy-to-install, and ready-to-use device which:

- controls it
- commands it automatically
- controls its operation
- limits starts
- guarantees pressure stability inside the hydraulic circuit.
- electronically controls starting pressure.

FUNCTIONING

The **ACTIVE** system is a dual-control device featuring an electronic circuit which picks up and processes water pressure and flow data, thereby allowing the pump to work in constantly ideal conditions.

Even with a minimum water draw by a user, it starts the pump after system pressure has dropped to the set value, adjustable by the user (1.5 to 2.5 bar).

In the event of system leaks, dripping, overflows or small water draws, the **ACTIVE** system limits the number of pump starts.

Hammering is eliminated: when water is no longer being taken the motor-driven pump is stopped (delayed) when the flow rate is nil.

If no water is being sucked up the **ACTIVE** system will trigger stopping the pump from running dry.

On returned normal functioning conditions, **ACTIVE** automatically restores operation.

The ACTIVE system requires no adjustment or maintenance.



ACTIVE J



TECHNICAL DATA

MODEL	CODE	ELECTRICAL DATA						
		VOLTAGE 50 Hz	P1 MAX kW	P2 NOMINAL		In A	CAPACITOR	
				kW	HP		µF	Vc
ACTIVE J 62 M	102690000	1x220-240 V ~	0,720	0,44	0,6	3,12	12,5	450
ACTIVE J 82 M	102690010	1x220-240 V ~	0,850	0,6	0,8	3,8	12,5	450
ACTIVE J 102 M	102690020	1x220-240 V ~	1,130	0,75	1	5,1	16	450
ACTIVE J 92 M	102690040	1x220-240 V ~	0,940	0,75	1	4,2	14	450
ACTIVE J 132 M	102690050	1x220-240 V ~	1,490	1	1,36	6,6	25	450
ACTIVE JI 82 M	102690210	1x220-240 V ~	0,850	0,6	0,8	3,8	12,5	450
ACTIVE JI 102 M	102690220	1x220-240 V ~	1,130	0,75	1	5,1	16	450
ACTIVE JI 92 M	102690240	1x220-240 V ~	0,940	0,75	1	4,2	14	450
ACTIVE JI 132 M	102690250	1x220-240 V ~	1,490	1	1,36	6,6	25	450
ACTIVE JC 82 M	102690410	1x220-240 V ~	0,850	0,6	0,8	3,8	12,5	450
ACTIVE JC 102 M	102690420	1x220-240 V ~	1,130	0,75	1	5,1	16	450

ACTIVE SYSTEM

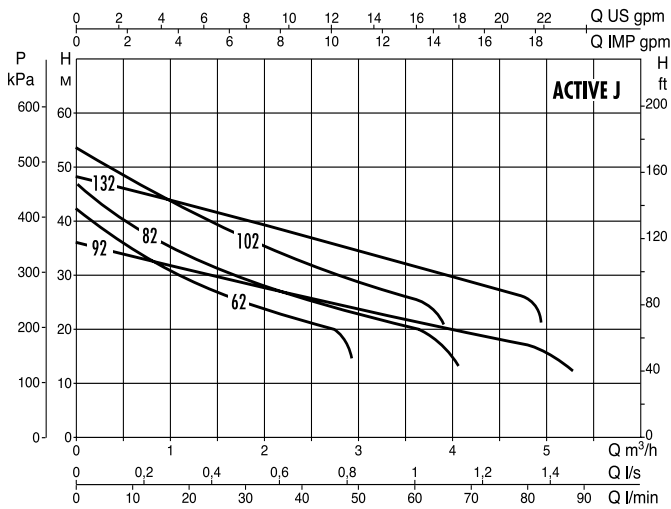
ON/OFF AUTOMATIC ELECTRONIC BOOSTER SYSTEMS

MODEL	CODE	ELECTRICAL DATA						
		VOLTAGE 50 Hz	P1 MAX kW	P2 NOMINAL		In A	CAPACITOR	
				kW	HP		μF	Vc
ACTIVE JC 132 M	102690450	1x220-240 V ~	1,490	1	1,36	6,6	25	450
ACTIVE E 25/30 M	102690600	1x220-240 V ~	0,520	0,37	0,5	2,4	10	450
ACTIVE E 30/30 M	102690610	1x220-240 V ~	0,720	0,45	0,6	3,2	12,5	450
ACTIVE E 40/30 M	102690620	1x220-240 V ~	0,880	0,55	0,75	3,9	12,5	450
ACTIVE E 30/50 M	102690630	1x220-240 V ~	0,880	0,55	0,75	3,9	12,5	450
ACTIVE E 40/50 M	102690640	1x220-240 V ~	1,200	0,8	1,1	5,3	25	450
ACTIVE EI 25/30 M	102690800	1x220-240 V ~	0,520	0,37	0,5	2,4	10	450
ACTIVE EI 30/30 M	102690810	1x220-240 V ~	0,720	0,45	0,6	3,2	12,5	450
ACTIVE EI 40/30 M	102690820	1x220-240 V ~	0,880	0,55	0,75	3,9	12,5	450
ACTIVE EI 30/50 M	102690830	1x220-240 V ~	0,880	0,55	0,75	3,9	12,5	450
ACTIVE EI 40/50 M	102690840	1x220-240 V ~	1,200	0,8	1,1	5,3	25	450
ACTIVE EI 25/80 M	102690860	1x220-240 V ~	0,880	0,55	0,75	3,9	12,5	450
ACTIVE EI 30/80 M	102690870	1x220-240 V ~	1,200	0,8	1,1	5,3	25	450
ACTIVE EC 30/30 M	102691010	1x220-240 V ~	0,720	0,45	0,6	3,2	12,5	450
ACTIVE EC 40/50 M	102691040	1x220-240 V ~	1,200	0,8	1,1	5,3	25	450
ACTIVE EC 30/80 M	102691070	1x220-240 V ~	1,200	0,8	1,1	5,3	25	450

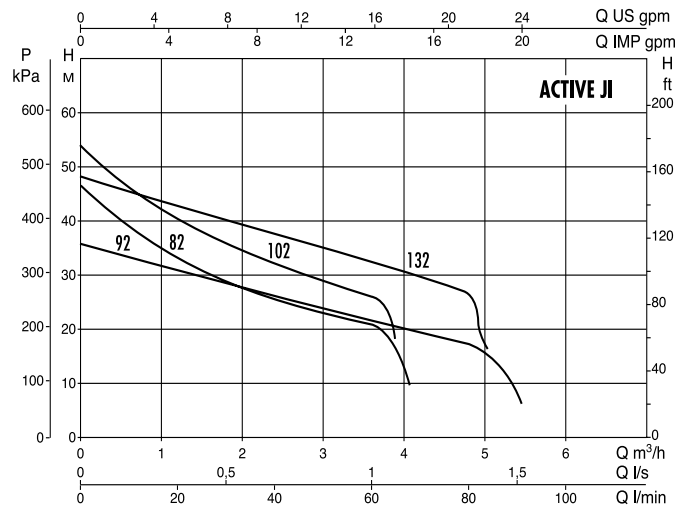
ACTIVE SYSTEM

ON/OFF AUTOMATIC ELECTRONIC BOOSTER SYSTEMS

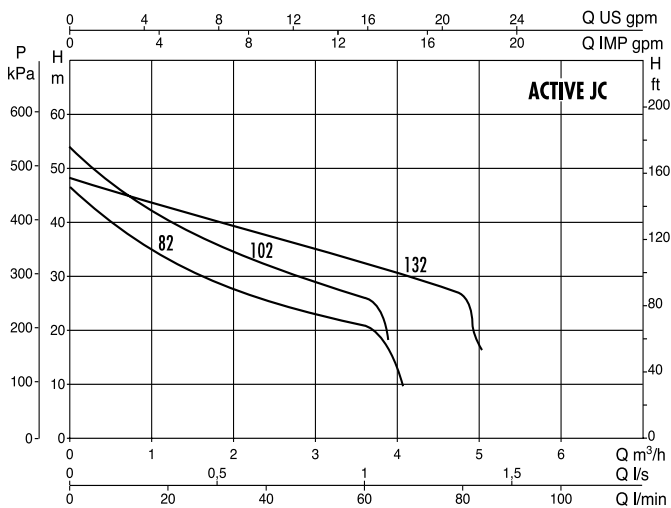
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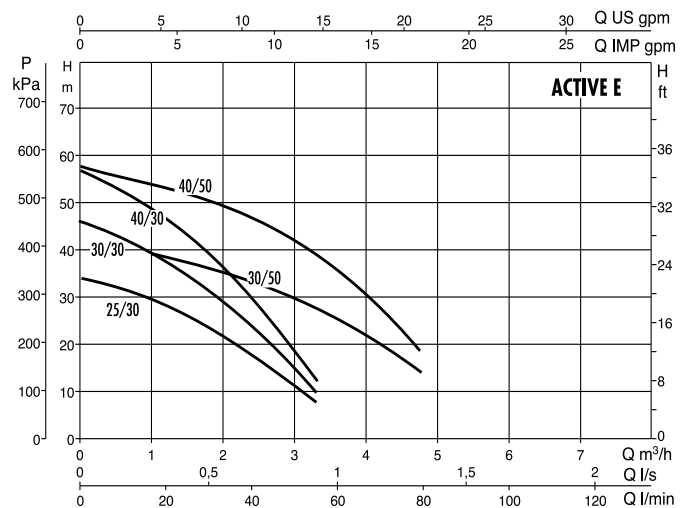
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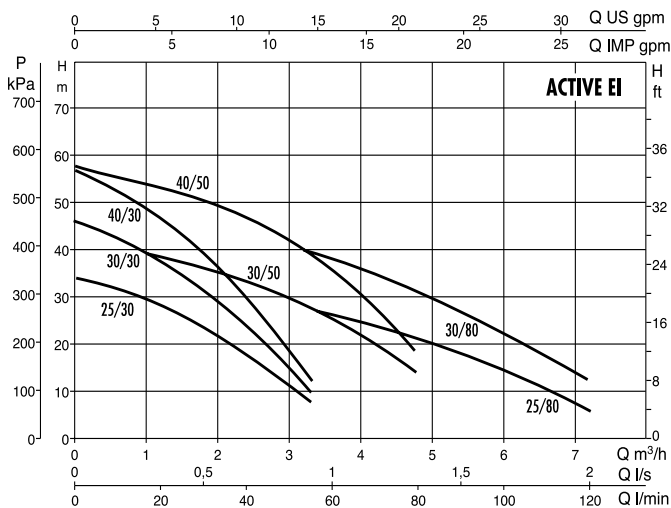
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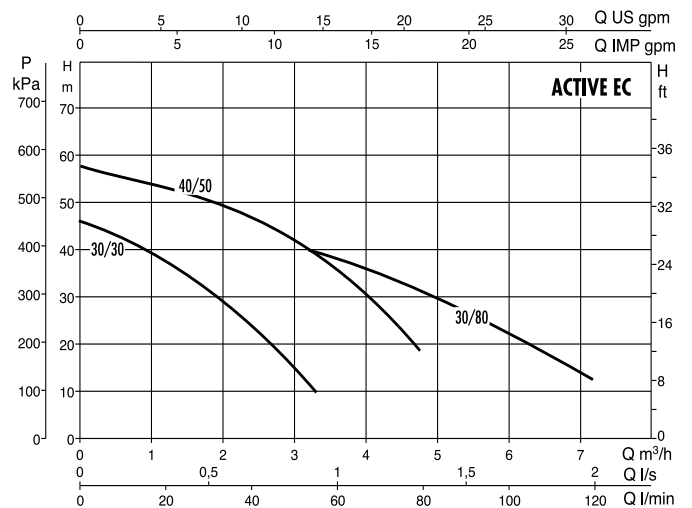
ACTIVE E



ACTIVE EI



ACTIVE EC

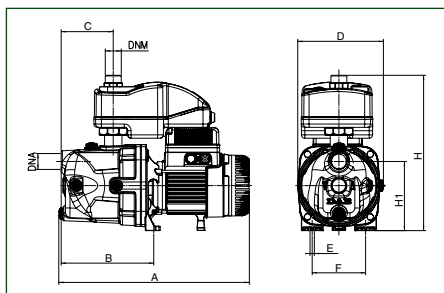


MULTISTAGE CENTRIFUGAL
AND SELF-PRIMING PUMPS

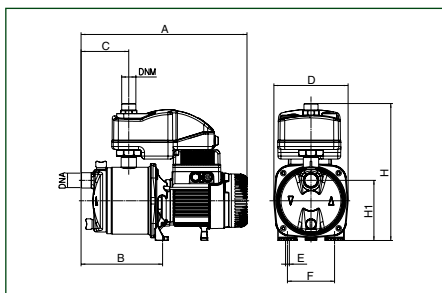
ACTIVE SYSTEM

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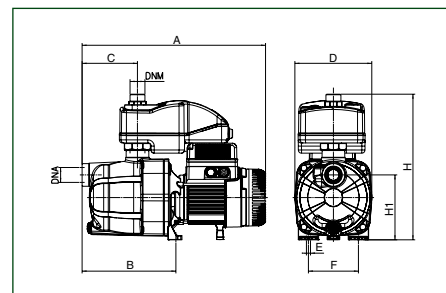
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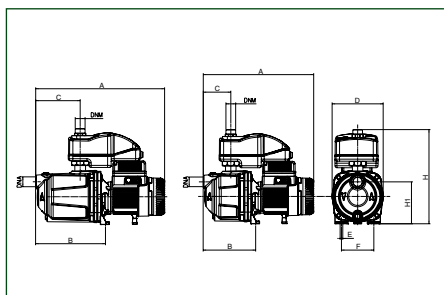
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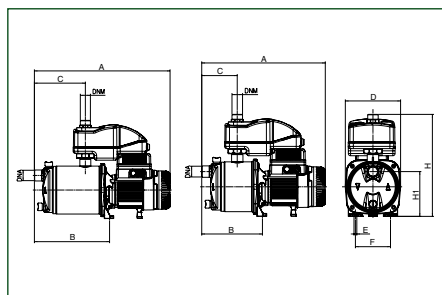
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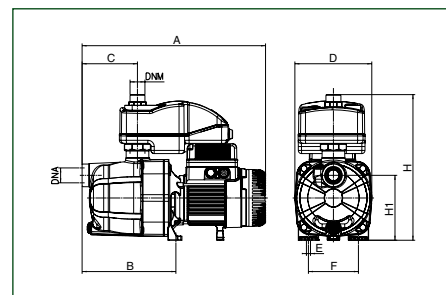
ACTIVE E



ACTIVE EI



ACTIVE EC



MODEL	A	B	C	D	E	F	H	H1	DNA	DNM	PACKAGING DIMENSIONS			WEIGHT Kg	Q.TY x PALLET
											L/A	L/B	H		
ACTIVE J 62 M	395	192	108	178	9	111	322	144	1" G	1" G	476	234	348	10,50	14
ACTIVE J 82 M	395	192	108	178	9	111	322	144	1" G	1" G	476	234	348	13,20	14
ACTIVE J 102 M	395	192	108	178	9	111	322	144	1" G	1" G	476	234	348	12,50	14
ACTIVE J 92 M	395	192	108	178	9	111	322	144	1" G	1" G	476	234	348	11,70	14
ACTIVE J 132 M	395	192	108	178	9	111	322	144	1" G	1" G	476	234	348	13,50	14
ACTIVE JI 82 M	390	192	112	174	9	111	322	141	1" G	1" G	476	234	348	10,70	14
ACTIVE JI 102 M	390	192	112	174	9	111	322	141	1" G	1" G	476	234	348	12,50	14
ACTIVE JI 92 M	390	192	112	174	9	111	322	141	1" G	1" G	476	234	348	11,70	14
ACTIVE JI 132 M	390	192	112	174	9	111	322	141	1" G	1" G	476	234	348	13,50	14
ACTIVE JC 82 M	406	208	122	170	9	111	322	144	1" G	1" G	476	234	348	10,70	14
ACTIVE JC 102 M	406	208	122	170	9	111	322	144	1" G	1" G	476	234	348	12,50	14
ACTIVE JC 132 M	406	208	122	170	9	111	322	144	1" G	1" G	476	234	348	13,50	14
ACTIVE E 25/30 M	377	180	94	175	9	111	322	144	1" G	1" G	476	234	348	10,90	14
ACTIVE E 30/30 M	432	235	149	175	9	111	322	144	1" G	1" G	476	234	348	12,90	14
ACTIVE E 40/30 M	432	235	149	175	9	111	322	144	1" G	1" G	476	234	348	13,00	14
ACTIVE E 30/50 M	377	180	94	175	9	111	322	144	1" G	1" G	476	234	348	11,70	14
ACTIVE E 40/50 M	432	235	149	175	9	111	322	144	1" G	1" G	476	234	348	15,60	14
ACTIVE EI 25/30 M	390	192	112	174	9	111	322	141	1" G	1" G	476	234	348	10,90	14
ACTIVE EI 30/30 M	445	247	167	174	9	111	322	141	1" G	1" G	476	234	348	13,50	14
ACTIVE EI 40/30 M	445	247	167	174	9	111	322	141	1" G	1" G	476	234	348	14,00	14
ACTIVE EI 30/50 M	390	192	112	174	9	111	322	141	1" G	1" G	476	234	348	10,00	14
ACTIVE EI 40/50 M	445	247	167	174	9	111	322	141	1" G	1" G	476	234	348	15,50	14
ACTIVE EI 25/80 M	390	192	112	174	9	111	322	141	1" G	1" G	476	234	348	9,50	14
ACTIVE EI 30/80 M	445	247	167	174	9	111	322	141	1" G	1" G	476	234	348	15,50	14
ACTIVE EC 30/30 M	406	208	122	170	9	111	322	144	1" G	1" G	476	234	348	9,00	14
ACTIVE EC 40/50 M	406	208	122	170	9	111	322	144	1" G	1" G	476	234	348	11,00	14
ACTIVE EC 30/80 M	406	208	122	170	9	111	322	144	1" G	1" G	476	234	348	11,00	14