

INNOVATION



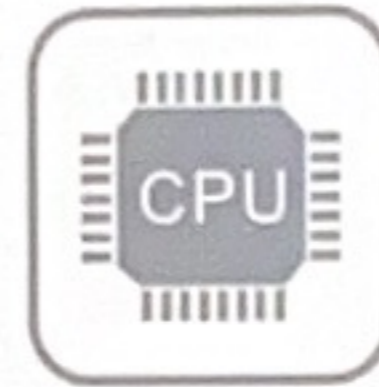
When there is no water in the pipeline, the pump will be automatically power off. When the system detects water in the pipeline, the pump will restart automatically again.



While the pump is not used for a long time, it will automatically run for 8 seconds every 72 hours to remove impurities and prevent the impeller from getting stuck.



Suitable for hot water up to 100°C



The microcomputer control system ensures that the pump can be used normally at a small flow rate, realizing the full lift operation of the pump and constant water supply.



In order to protect the user's personal safety, the pump will be delayed start for 3 seconds after power-on.



Low Noise

Operating in significantly low noise, much quieter than most other self-priming pumps currently available in the market.

AUTOMATIC BOOSTER PUMP



APPLICATION

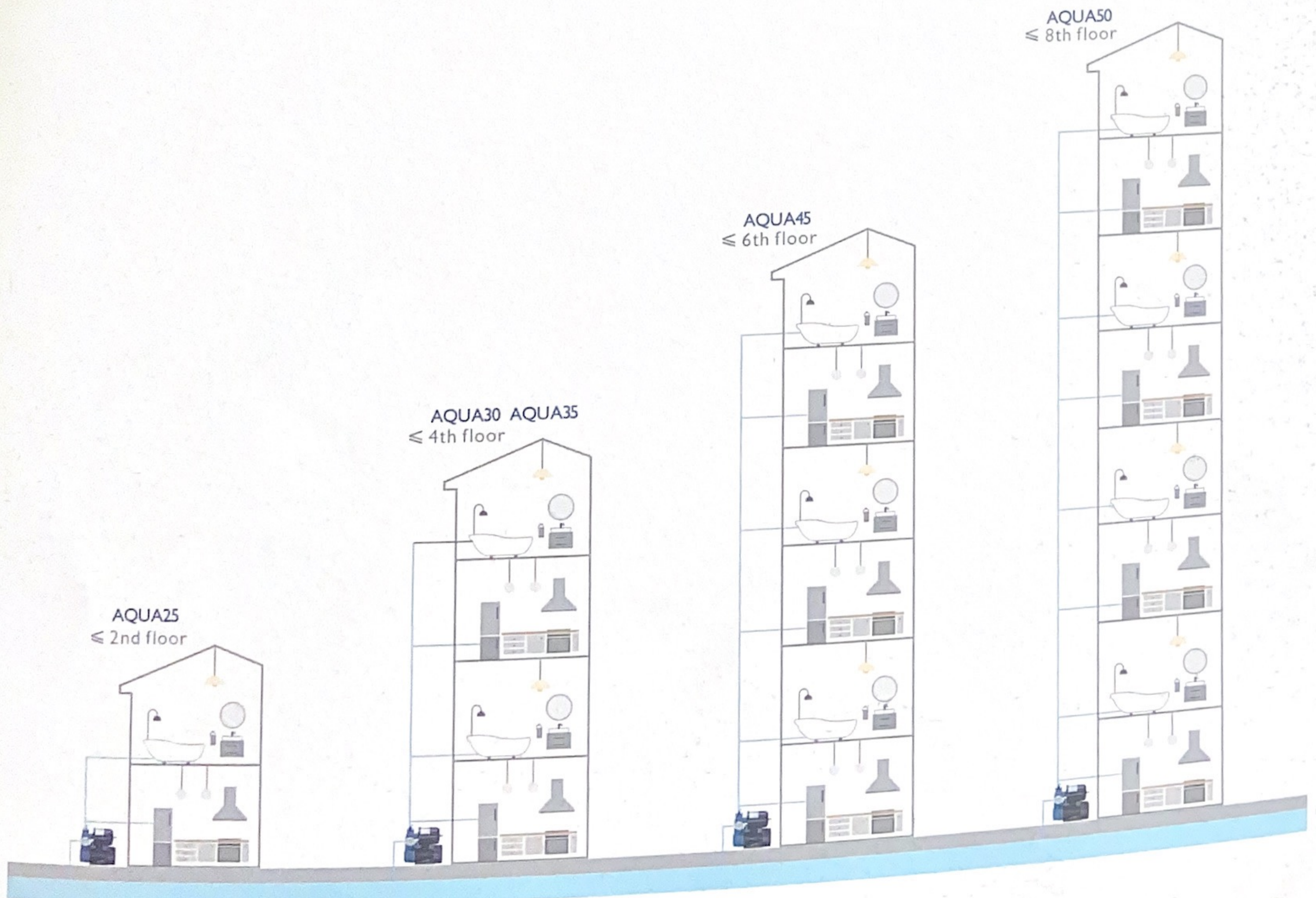
AQUA series is a new generation automatic booster pump can supply constant water. The integrated pump includes motor, tank, pressure switch, flow sensor in one unit that is more reliable and easy to operate. It's suitable for both cold and hot water, can be widely used in household pressure boosting from above ground water tanks or below water sources.

House Building Pressure Boosting

pressure boosting for entire house building with one tap of each floor, flow of each tap is $0.7\text{m}^3/\text{h}$ - $0.9\text{m}^3/\text{h}$, the pressure lose of each elbow is 1 meter, with a suction lift of up to 8 meters and ideal suction within 6 meters. one more tap for each floor can be applied if the one floor is less than recommended floor numbers of each AQUA series model.

Apartment Pressure Boosting

pressure boosting for apartment with 2-3 taps, flow of each tap is $0.7\text{m}^3/\text{h}$ - $0.9\text{m}^3/\text{h}$, the pressure lose of each elbow is 1 meter.



APPLICATION

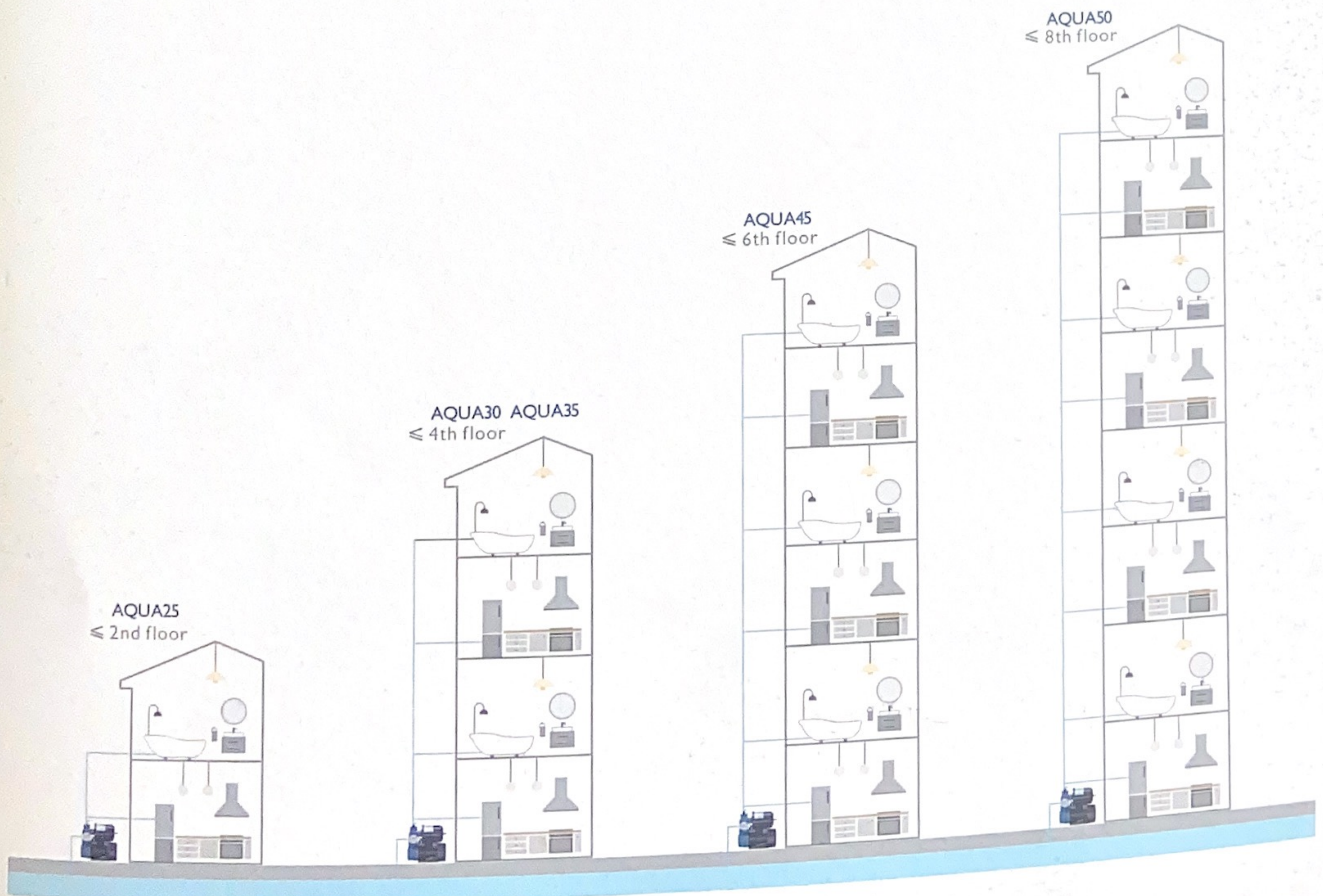
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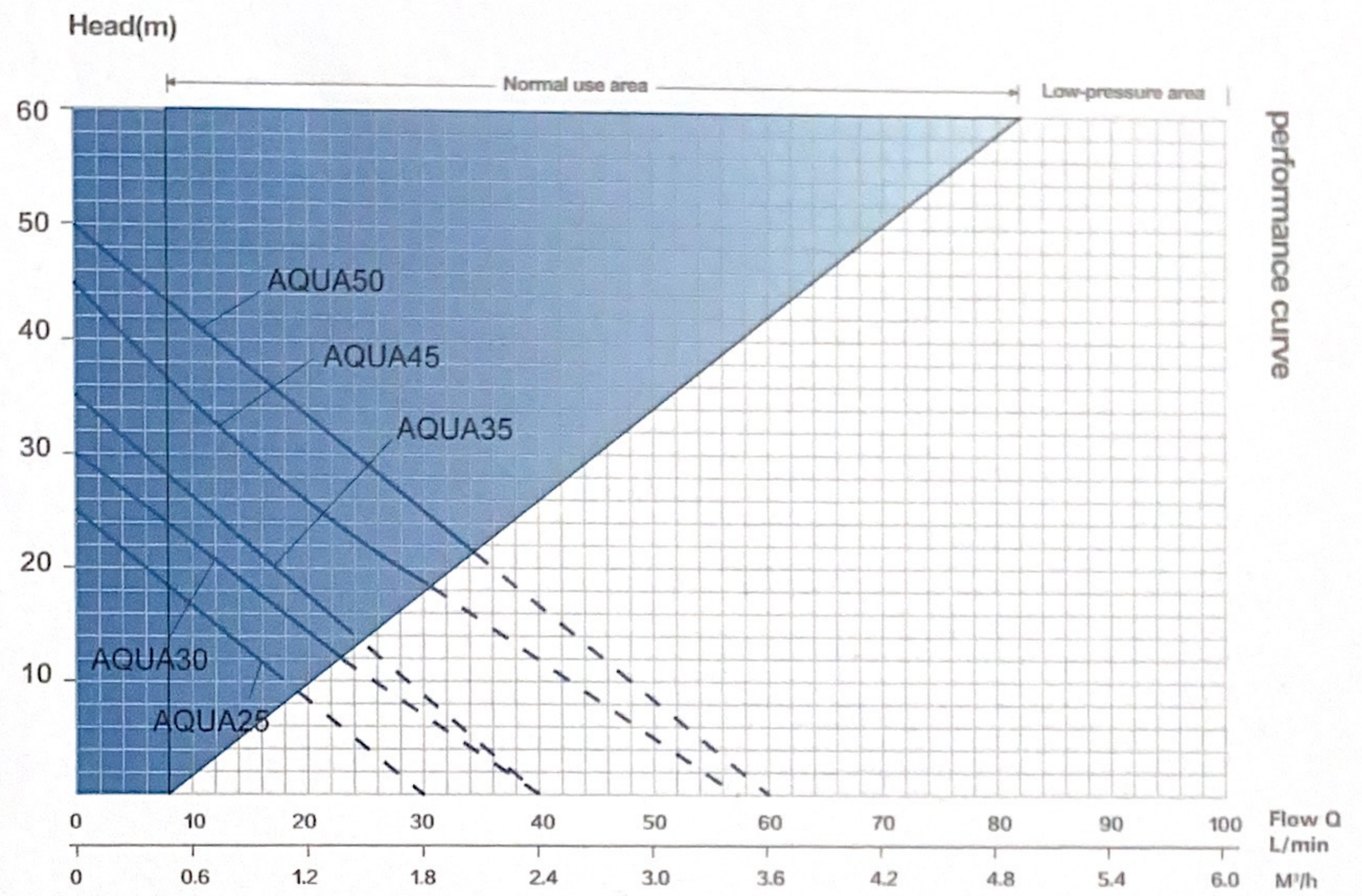
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PERFORMANCE PARAMETER TABLE



Model	Power (w)	Q L/min m³/h	H(m)												
			0	5	10	15	20	25	30	35	40	45	50	55	60
AQUA25	250		25	21	16	11	7	3	0	-	-	-	-	-	-
AQUA30	370		30	21	18	14	11	7.5	3	0	-	-	-	-	-
AQUA35	450		35	31	26	22	18	13	9	4	0	-	-	-	-
AQUA45	750		45	39	34	28	22	17	13	9	6	3.5	2	0	-
AQUA50	850		50	45	40	35	31	27	22	19	13	9	5	2	0

Model	Max.Head m	Max.Flow		Rated.Head m	Rated.Flow		Piping size mm	Suction m
		m³/h	l/min		m³/h	l/min		
AQUA25	25	1.8	30	12	1	17	25	8
AQUA30	30	2	33	13.5	1	17	25	8
AQUA35	35	2	41	15	1	17	25	8
AQUA45	45	3	50	22	1.5	25	25	8
AQUA50	50	3.5	58	28	1.5	25	25	8

Model	Voltage	Power(W)	Current(A)	Start Pressure (Bar)	Max.floor
AQUA25	160-260V/50Hz	250	1.5	1.2	≤2nd floor
AQUA30	160-260V/50Hz	370	2.5	1.8	≤4th floor
AQUA35	160-260V/50Hz	450	2.7	2.1	≤4th floor
AQUA45	160-260V/50Hz	750	4.2	2.6	≤6th floor
AQUA50	160-260V/50Hz	850	5.2	3.1	≤8th floor