Booster Sets

AQUA Domus
AQUA Profissional
AQUA Master
AQUA Premium

AQUA

EFAFLU
Bombas e Ventiladores

EFAFLU
Bombas e Ventiladores

Booster Sets

EFAFLU AQUA Booster Sets are the solution for innovative projects.

Efficiency
Reliability
Quality

More than 60 years experience in manufacturing pumping equipment, especially focused on large public and industrial supply systems, allowed us to develop a new range of AQUA Booster Sets designed for global solutions of pressurized water supply to satisfy current demands for energy savings, reliability and quality.

The design of this range, which is based on vertical multistage pumps, adjusts itself perfectly to a wide range of water supply projects. AQUA stations are controlled by systems based on innovative features to allow adjustments to different consumption systems and best management practices in water supply systems for irrigation, public, building and industry. A wide range of advanced technical specifications are incorporated, which contribute with precise data towards safe management, although in a differentiated way. They are mainly characterized by their high reliability, operation smoothness and reduced noise level.
All the units are fully factory tested to ensure their full reliability.

Their technical characteristics allow easy adjustment to more demanding water supply and transfer systems. Furthermore, they can be customised according to the technical requirements of each project.

BMV
Pumps

EFAFLU BMV pumps are centrifugal, multistage, vertical, in-line type. They equip AQUA Booster Sets and provide them with high quality and reliability. They are made from AISI 304 stainless steel and are suitable for pumping water as well as other industrial fluids at temperatures in between -15 and +70ºC. Optionally, they can reach a temperature of +120ºC. The characteristics of the mechanical seal along with the advanced design of the pump allow it to be easily replaced to decrease time and direct costs of maintenance.

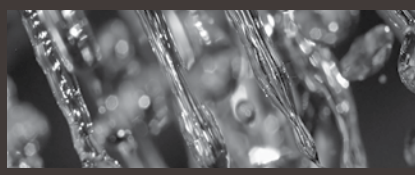
The pumps are driven by IEC standardized, armored, IP55 protection class, class F insulation electric motors, which may be supplied in single-phase or three-phase versions. The coupling of the motor to the pump is achieved through the shafts by a stiff pin and bush coupling. The outer jacket of the pump and the components through which the fluid circulates are anchored rigidly between the upper adaptor support and the lower body of the pump along the anchor tracks. The entrance and exit connections of the pump are mounted in-line and they are located on the suction and discharge body of the pump.

BMH
Pumps

The EFAFLU BMH pumps are centrifugal, multistage, horizontal, monoblock type. They equip the AQUA DOMUS stations, providing high quality and robustness. They are manufactured in AISI 304, suitable for pumping water and other industrial fluids at temperatures between -15º to + 70ºC and may optionally go to a temperature of +120ºC.

They are driven by electric motors, shielded, two poles (2900rpm), protection class IP55, insulation class F and can be supplied in single or three-phase versions.

AQUA Premium



The ideal solution for energy savings and high reliability.

- **Flexibility in various operating options**
- **High energy savings**
- **Guarantee of constant pressure with automatic compensation for the pressure drop**
- **Factory tested**
- **Easy navigation touch panel**
- **Minimum maintenance**
- **Suitable to communicate with management system**

This range is compact and characterized by including one or more EFAFLU vertical multistage pumps (without any maximum limit) made from AISI 304, installed on a platform and discharge manifold in AISI 304 stainless steel with a gate valve and check valve in each of the pumps as well as a general gate valve on the manifold. The system includes, in the control panel, a Premium Controller as well as all the automatisms, frequency converters and protections required for independent operation with the system operating at variable velocity between 25 and 51 Hz. The pumps include a replaceable membrane tank for potable water.
The energy consumption and guarantee of constant pressure maintenance or constant flow rate are optimized according to the versions adopted for the operation management of the actual station:

CFD – Each pump in this version has a ***Dedicated Frequency Converter.***

CFU – This version has one ***Single Frequency Converter*** with alternation between all the pumps. The remaining pumps operate at constant velocity.

DCF – This version is characterized by having ***Two Frequency Converters*** dedicated to the auxiliary pumps with half the capacity of the main pumps. The main pumps operate at a constant velocity.

Premium Controller

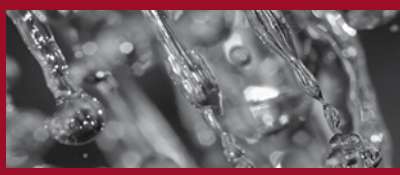
The Premium Controller allows graphs and lists to be monitored, controlled and displayed. This enables the operator to manage the adjustment of AQUA Premium Booster Sets of variable velocity to the operating conditions of the circuit/plant where it is installed with accuracy and great ease in order to optimize energy consumption at the highest level. The Premium Controller is responsible for protecting and controlling the entire system and it includes a monochromatic display touch panel with a 3,5-inch monitor of high reliability and user-friendly design.
An automaton specifically programmed for pressure hydraulic systems allows the management of frequency converters dedicated to centrifugal pumps to be optimized in order to control the flow rate by maintaining constant pressure with high-energy savings. It also allows the best service sequence to be selected and alternation of the pumps. The display touch panel interacts easily with the operator via a navigation system with windows, structured menu and graphs. Besides the discharge pressure indication and instantaneous velocity are indicated in the main window. The energy consumed by each pump and the entire system as well as the operating hours can be accessed via the remaining windows. The Controller providing access to the list of faults and events. Equipped with a SD microchip it allows an easy software update as well as savings of system programmings, events and breakdowns.

The adjustment of the system to the hydraulic distribution circuit/plant can also be optimized with the aid of the load-loss compensation function in order to optimize the pressure stability in the entire network. Amongst other functions, it can also protect the premises against overpressure and against water leaks in the network. It allows remote digital and analogue data communication via **Modbus** (other protocols and interfaces are available at option) and potential-free contact by indicating normal operation or default. The suction pipe and sensors for water shortage detection are optional: analogue (via level switch, pressure switch or flow switch).

Premium **Plus** Controller

The Premium Plus Controller integrates a touchscreen display panel, 5.7” with high reliability and user-friendly design.
In addition to the features included in the Controller Premium, Premium Plus Controller series is prepared for the installation of emergency switches and/or strengthening transducer. Is also prepared for connecting flowmeter for displaying the instantaneous and total consumption.
Are optional the suction pipe and the analogical sensors signing lack of water (level switch, flow switch or pressure switch) or digital (transducer).

AQUA Master



The best reliability solution with low initial investment.

- **Solution for two or more pumps**
- **Star-delta starting**
- **High reliability and robustness**
- **Alternation and operation in cascade**
- **Factory tested**
- **Very low noise operation**
- **Fully automated**
- **Economic maintenance**

The AQUA Master Booster Sets range of constant velocity are compact and characterized by including two or more EFAFLU vertical multistage pumps in AISI 304, with three-phase electric motors of 5.5 kW or greater, equipped with control panel in a metal box with a star-delta starting system. This is also the technically indicated solution whenever more than two pumps need to be operated at constant velocity with less than 5.5 kW power. Pumps are supplied mounted on a stainless steel platform as well as a discharge manifold in AISI 304 with a gate valve and check valve in each of the pumps. The discharge manifold also has a general gate valve and the pumps include a replaceable membrane tank for potable water.

The system includes, in the electric mains, all the automatisms and protections required for respective independent operation and all the timings are programmable. Pumps operate at constant velocity with commutation controlled by pressure switches to optimize the operating pressure and meet current electric standard EN 60439-1.
It includes thermal electronic protection against overloads, phase failure and cut in supply to the motor.
The control panel includes operating mode options for each pump, namely automatic, manual and off as well as supply voltage, progress, water shortage and overload warnings. The suction pipe and sensors for water shortage detection are optional: analogue (via level switch, pressure switch or flow switch), although the mains is prepared to incorporate this feature.

AQUA
Domus/Profissional

The compact solution is effective at minimum cost.

- **Solution for one or two pumps**
- **Direct starting**
- **Robust and compact**
- **Factory tested**
- **Easy to install and operate**
- **Low noise level**
- **Independent operation**
- **Reduced maintenance**

The AQUA Profissional Booster Sets range of constant velocity are compact and characterized by having up to three EFAFLU vertical or horizontal multistage pumps in AISI 304, with three-phase electric motors of up to 4kW power with a direct electric starter installed on a steel plate baseform with moisture resistant paint. The discharge manifold in galvanized steel is supplied with a gate and check valve in each of the pumps. In the two-pump versions, the discharge manifold also has a general gate valve and the pumps include a replaceable membrane tank for potable water.

The system includes, in the control panel, all the automatisms and protections required for respective independent operation and timings are programmable. Pumps operate at constant velocity with commutation controlled by pressure switches to optimize operating pressure and meet current electric standard EN 60439-1.

The control panel includes operating mode options for each pump (automatic, manual and switched off) as well as supply voltage, progress, water shortage and overload warnings.

The suction pipe and sensors for water shortage detection are optional: analogue (via level switch, pressure switch or flow switch), although the mains is prepared to incorporate this feature.

AQUA Domus **TOP** / Profissional **TOP**

Version equipped with a controller with built-in pressure sensor, no need for switches. Available in version up to 4 pumps.

EFAFLU
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Public and Building Supply

EFAFLU AQUA Booster Sets adjust themselves perfectly to the requirements demanded by public and building supply systems, according to the requirements for pumping potable water, which are characterized by consumption levels that changes significantly over very short times during the daily cycle. To this end, the fixed or variable velocity versions of the AQUA station range allow the designer to select the version that best adjusts to the consumers characteristics as well as to public network connecting conditions.

AQUA Domus/Profissional and AQUA Master systems of fixed velocity are indicated for most premises with normal consumption and a reduced number of consumers, with the safety of being able to carry out supply to users with a satisfactory level of quality. Large public and building premises with a high number of consumers and large consumption fluctuations such as hotels, hospitals, shopping centres, public buildings, offices and other large sized buildings should consider using AQUA Premium/Premium Plus systems of variable velocity to optimize the response to the rapid variations in network requirements as well as to achieve a huge decrease in energy consumption. Furthermore, they also present technical specifications that allow adjustment to possible pressure fluctuations in the public distribution network, minimize the disruption of pressure in the public network where these stock up and reduce maintenance costs.

They can also be incorporated into the Centralised Technical Management systems of Buildings, without additional costs, by interconnecting with remote digital and analogue data communication circuits via Modbus. Similarly, they can easily be incorporated into telemanagement systems.

Irrigation under Pressure

The evolution of irrigation systems in modern agriculture as well as in green areas generally by sprinklers, micro sprinklers and drip irrigation requires high regularity and uniformity of water precipitation on the ground. AQUA Premium/Premium Plus Booster Sets with velocity variation have the ideal conditions to optimize the efficiency of desired goals with irrigation by ensuring high levels of requirement. Besides allowing the electric power consumed to be reduced substantially, they guarantee constant pressure in the different sectors to be irrigated, which is an equally essential factor in the profitability of the systems operation. They can also be incorporated into telemanagement systems, without additional costs, by interconnecting with remote digital and analogue data communication circuits by Modbus.

Besides being very economical solutions for most irrigation systems, whose requirement level is normal, AQUA Domus / Profissional and Master systems of fixed speed are hydropneumatic systems suitable for pumping stations as well as capturing and transferring water for irrigation.

EFAFLU
Bombas e Ventiladores

Industry

Industry is one of the large water consumers and the demand for quality is vital in different and many applications. The AQUA Booster Sets range presents a wide range of technical specifications that allow adjustment to most service applications in industrial processes. The fact that this range includes fixed and variable velocity solutions, the latter of which also includes several features, enables specific characteristics of each application to be suitably selected.
Cooling systems characterized by great flow rate and pressure stability can operate with high efficiency using AQUA Domus / Profissional and AQUA Master systems. Refrigeration systems operating with a highly irregular flow rate should use AQUA Premium / Premium Plus systems, which are a suitable solution of adaptability to the actual irregularities of the process along with high electrical energy savings. They can also be incorporated into centralized management systems, without additional costs, by interconnecting with remote digital and analogue data communication circuits by Modbus. Furthermore, they are easily incorporated into telemanagement systems.

These stations are particularly suitable for industrial processes with rapid variation in flow rates and constant pressure requirement.

AQUA Premium / Premium Plus systems are also highly adjusted to industrial water treatment systems by reverse osmosis filtration, thermal fluid circulation and other industrial processes.

Customized Systems

Besides the standardized technical specifications of AQUA Booster Sets, EFAFLU is capable of developing customized solutions that meet imposed requirements whenever project specifications require details regarding materials, instrumentation, automatisms, features, or others.

SPECIAL FLUIDS

AQUA system ranges were particularly designed for pumping clean, potable or raw water. Whenever project requirements require handling of different materials, EFAFLU, via its Design and Development department, has skilled engineers to choose materials and suitable components as well as to develop and adjust the pumps to the applications requirements of the project.

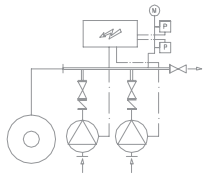
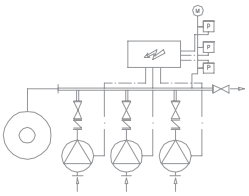
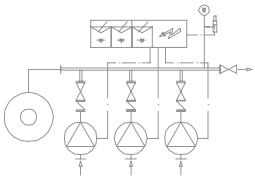
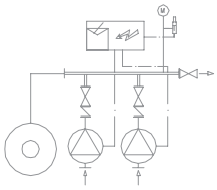
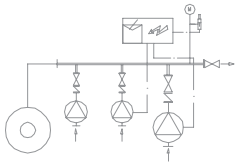
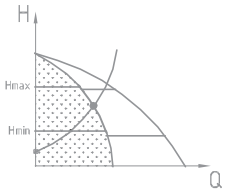
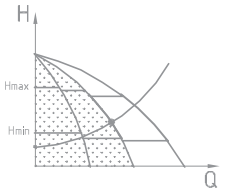
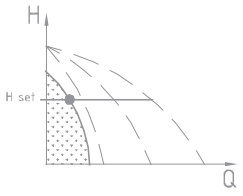
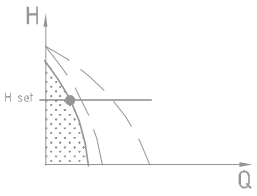
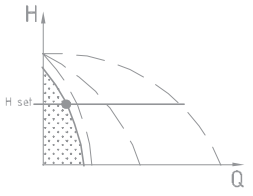
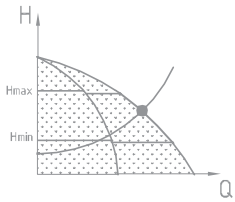
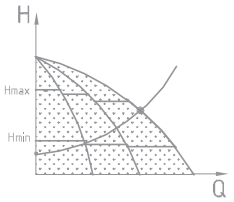
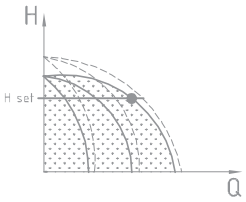
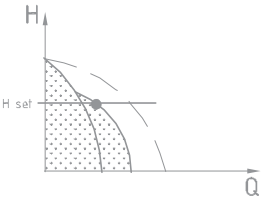
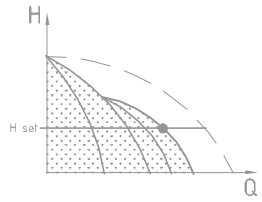
AUTOMATISMS AND FEATURES

The standardized protection and control systems that equip the AQUA Booster Sets are adjusted to most of the current requirements of the market and present advanced technical innovations as well as high flexibility for easy adjustment to specific needs. Nevertheless, additional solutions, adjusted to the requirements dictated by the operation of the system where it will be incorporated, can always be developed.

CONFIGURATIONS

AQUA systems were designed mainly to be independent, compact and of easy installation. They are adjustable to most water pressure and transfer applications. Nevertheless, there are project requirements, which given their specifications, impose the composition, sizing, pump design, mobility capacity or other that leads to a study and manufacture adjustment to the specific operating circumstances. EFAFLU has qualified technical resources that allow the configuration of AQUA systems to be adjusted to project requirements, while maintaining their reliability and original quality.

OPERATING CHARACTERISTICS

AQUA Domus/Prof. Constant Speed	**AQUA Master** Constant Speed	**AQUA Premium CFD** Variable Speed	**AQUA Premium CFU** Variable Speed	**AQUA Premium DCF** Variable Speed
Booster set with 2 pumps operating at constant speed 	Booster set with 3 pumps operating at constant speed 	Booster set with 3 pumps and 3 frequency converters dedicated to each pump. 	Booster set with 2 pumps and a single frequency converter. The remaining pumps operate at constant speed. 	Booster set with 2 secondary pumps (with half the capacity of the main pumps) with frequency converters dedicated to a main pump of constant speed. 
One pump in operation 	Two pumps in operation 	Operation of one pump with reduced speed 	Operation of one pump with reduced speed 	Operation of one secondary pump with reduced speed 
Two pumps in operation 	Three pumps in operation 	Operation of three pumps with reduced speed 	Operation of one pump at constant speed and one pump at reduced (variable) speed 	Operation of the main pump at constant speed and two secondary pumps at reduced (variable) speed 
Pumps operate at constant speed by means of a pressure switch per pump adjusted to guarantee regulation in cascade. The operating pressure is ensured between the upper and lower limits of the pressure switch differentials, so that the pumps will operate within the start and stop system. Alternation of the pumps is achieved automatically.	Pumps operate at constant speed by means of a pressure switch per pump adjusted to guarantee regulation in cascade. The operating pressure is ensured between the upper and lower limits of the pressure switch differentials, so that the pumps will operate within the start and stop system. Alternation of the pumps is achieved automatically, according to number of starts.	All the pumps operate at variable speed to ensure constant pressure. The operation of the system is ensured by the Premium Controller, which guarantees the optimized management of the hydropneumatic station to guarantee perfectly constant pressure. The pumps in operation operate simultaneously at the same speed. Alternation of the pumps is achieved automatically according to operating time (24 hours).	A single pump operates with variable speed and the rest at constant speed. The pump with the frequency variator always starts first and it is the last to switch off. All the pumps operate alternately with the single frequency converter. The operation of the system is ensured by the Premium Controller, which guarantees the optimized management of the hydropneumatic station to guarantee perfectly constant pressure. Alternation of the pumps is achieved automatically according to operating time(24 hours).	Two secondary pumps with half the capacity of the main pumps operate at variable speed and the main pumps operate at constant speed within a start and stop system. Secondary pumps with the frequency variator always start first and are the last pumps of the station to switch off. The secondary pumps operate simultaneously at the same speed. The alternation of variable speed pumps is achieved automatically according to operating time (24 hours), and constant speed pumps according to the number of starts.

ELECTROPUMP · CHECK VALVE · GATE VALVE · P PRESSURE SWITCH · TRANSDUCER · TANK · M MANOMETER

MANIFOLD · ELECTRIC CABLES · CONTROLLER · CONTROLLER WITH DEDICATED FREQUENCY CONVERTER · CONTROLLER WITH SINGLE FREQUENCY CONVERTER

TECHNICAL SPECIFICATIONS

EFAFLU Bombas e Ventiladores

	AQUA Domus/ Profissional	AQUA Master	AQUA Premium CFD	AQUA Premium CFU	AQUA Premium DCF
PUMPS					
Normal number of pumps (N)	up to 3	1 or more	1 or more	2 or more	3 or more
Maximum nominal flow rate (m^3/h)	N x 65	N x 150	N x 150	N x 150	2x150/2+(N-2)x150
Maximum manometric head (mca)	320	320	320	320	320
Unit power of motors (kW)	0,37 to 4,0	0,37 to 45	0,37 to 45	0,37 to 45	0,37 to 45
MATERIALS					
Exhaust manifold	Galvanized steel	AISI 304	AISI 304	AISI 304	AISI 304
Suction pipe (optional)	Galvanized steel	AISI 304	AISI 304	AISI 304	AISI 304
Platform to support the pumps	Painted steel plate	AISI 304	AISI 304	AISI 304	AISI 304
Electric mains support	Painted steel plate	AISI 304	AISI 304	AISI 304	AISI 304
CONTROL PANEL					
Display touch panel	No	No	Yes	Yes	Yes
Frequency converters	No	No	1 per pump	1 single	2 single
Starting system of constant velocity motors (note1)	DS	DS or SDS	-	DS or SDS	DS or SDS
Progressive starting of constant velocity motors	Optional	Optional	-	Optional	Optional
Pump alternation	Yes	Yes	Yes	Yes	Yes
Control signaling: Automatic/Manual/Switched Off	Yes	Yes	Yes	Yes	Yes
Protection against overpressure in the hydraulic system	No	No	Yes	Yes	Yes
Protection against water leaks	No	No	Yes	Yes	Yes
Protection against water shortage during suction (note 2)	Optional	Optional	Optional	Optional	Optional
Compensation for load loses on the premises	No	No	Yes	Yes	Yes
Modbus communication	No	No	Yes	Yes	Yes
FITTINGS					
Deposit of replaceable membrane	Yes	Yes	Yes	Yes	Yes
Pressure transducer for discharge control	No	No	Yes	Yes	Yes
Pressure switch for discharge control	1 per pump	1 per pump	Optional	Optional	Optional
Set of discharge gate and check valves	1 per pump	1 per pump	1 per pump	1 per pump	1 per pump
General discharge gate valve at each station	Yes	Yes	Yes	Yes	Yes
Manifold and suction valves	Optional	Optional	Optional	Optional	Optional

(note 1) – DS: Direct Starting in motors of up to 4kW. SDS: Star-Delta Starting in 5.5kW and higher power motors.

(note 2) – The controller in AQUA Premium stations is prepared to protect the pumps against water shortage during suction. The pressure transducer, level switch, pressure switch or flow switch are all that needs to be added.

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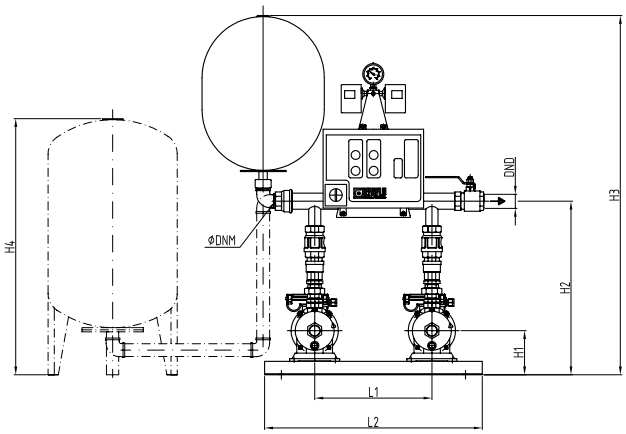
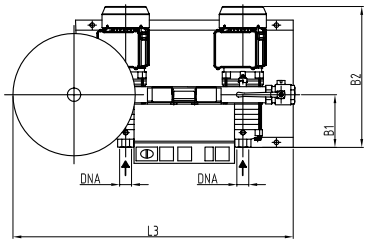
AQUA Domus 2- and 3-Pump Booster Sets

Station Model	Unit Power	Unit Nominal Intensity	Maximum Unit Efficiency Point		Maximum Pressure	Tank Capacity Pressure	Dimensions (mm)								
	kW	A	m³/h	mca	bar	(liters/bar)	B1	B2	H1	H2	H3	H4	L1	L2	L3
2 / 3 x BMH2-40	0.55	1.25	2	30	3.8	35/10	120	385	150	470	700	470	340	650 / 1100	900 / 1240
2 / 3 x BMH2-50	0.55	1.25	2	37	4.7	35/10	138	385	150	470	700	470	340	650 / 1100	900 / 1240
2 / 3 x BMH2-60	0.75	1.71	2	43	5.6	35/10	156	435	150	470	700	470	340	650 / 1100	900 / 1240
2 / 3 x BMH4-40	0.75	1.71	4	30	3.9	35/10	156	430	150	470	700	470	340	650 / 1100	900 / 1240
2 / 3 x BMH4-50	1.1	3.3	4	38	4.7	35/10	183	460	150	470	700	470	340	650 / 1100	900 / 1240
2 / 3 x BMH4-60	1.1	3.3	4	46	5.5	35/10	210	490	150	470	700	470	340	650 / 1100	900 / 1240
2 / 3 x BMH8-40	1.5	4.0	8	34	4.3	60/10	168	495	158	516	750	830	340	650 / 1100	900 / 1240
2 / 3 x BMH8-50	2.2	5.7	8	42	5.3	60/10	198	525	158	516	750	830	340	650 / 1100	900 / 1240
2 / 3 x BMH16-30	3.0	6.6	16	33	4	200/10	171	565	170	528	770	1070	340	650 / 1100	1340 / 1680
2 / 3 x BMH16-40	4.0	9.0	16	44	5.3	200/10	216	625	170	528	770	1070	340	650 / 1100	1340 / 1680



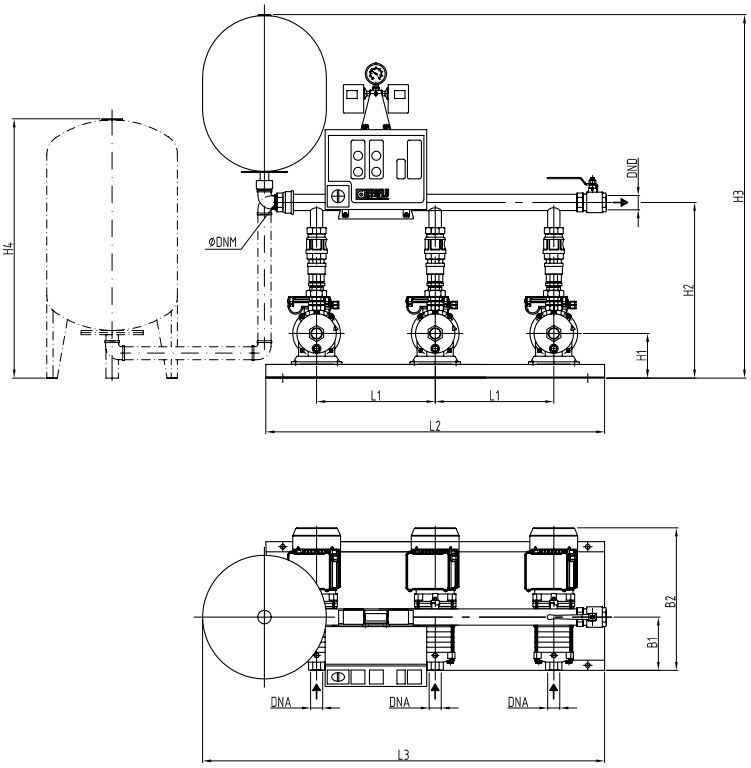


2 Pumps

AQUA Profissional 2- and 3-Pump Booster Sets

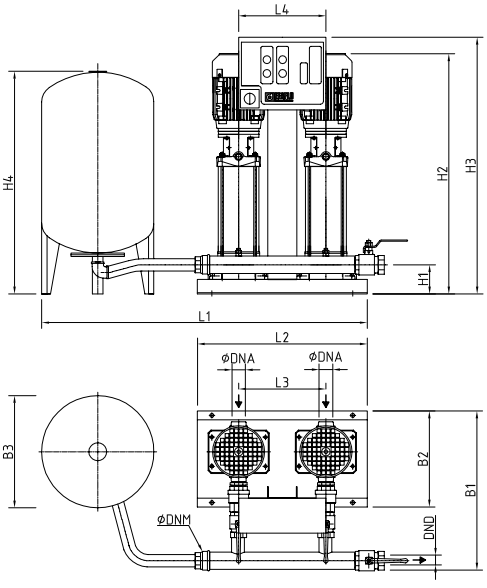
Station Model	Unit Power	Unit Nominal Intensity	Maximum Unit Efficiency Point		Maximum Pressure	Tank Capacity Pressure	Dimensions (mm)									
	kW	A	m³/h	mca	bar	(liters/bar)	B1	B2	B3	H1	H2	H3	H4	L1	L2	L3	L4
2 / 3 x BMV3-8	0.75	1.71	3.2	35	4.9	80/10	520	380	460	120	596	1200	760	1275 / 1615	650 / 1100	340	300
2 / 3 x BMV3-9	0.75	1.71	3.2	40	5.5	80/10	520	380	460	120	614	1200	760	1275 / 1615	650 / 1100	340	300
2 / 3 x BMV3-10	0.75	1.71	3.2	45	6.1	80/10	520	380	460	120	632	1200	760	1275 / 1615	650 / 1100	340	300
2 / 3 x BMV3-11	1.1	3.3	3.2	49	6.7	80/10	520	380	460	120	650	1200	760	1275 / 1615	650 / 1100	340	300
2 / 3 x BMV3-12	1.1	3.3	3.2	52	7.3	80/10	520	380	460	120	668	1200	760	1275 / 1615	650 / 1100	340	300
2 / 3 x BMV3-13	1.1	3.3	3.2	57	7.8	80/10	520	380	460	120	686	1200	760	1275 / 1615	650 / 1100	340	300
2 / 3 x BMV3-15	1.1	3.3	3.2	66	9	80/10	520	380	460	120	722	1200	760	1275 / 1615	650 / 1100	340	300
2 / 3 x BMV3-17	1.5	4	3.2	75	10.3	80/10	520	380	460	120	813	1200	760	1275 / 1615	650 / 1100	340	300
2 / 3 x BMV3-19	1.5	4	3.2	83	11.5	80/10	520	380	460	120	849	1200	760	1275 / 1615	650 / 1100	340	300
2 / 3 x BMV3-21	2.2	5.7	3.2	91	12.8	80/10	520	380	460	120	885	1200	760	1275 / 1615	650 / 1100	340	300
2 / 3 x BMV4-5	1.1	3.3	5.5	32	4.7	80/10	520	380	460	120	587	1200	760	1275 / 1615	650 / 1100	340	300
2 / 3 x BMV4-6	1.1	3.3	5.5	39	5.6	80/10	520	380	460	120	614	1200	760	1275 / 1615	650 / 1100	340	300
2 / 3 x BMV4-7	1.5	4	5.5	45	6.6	80/10	520	380	460	120	696	1200	760	1275 / 1615	650 / 1100	340	300
2 / 3 x BMV4-8	1.5	4	5.5	52	7.4	80/10	520	380	460	120	723	1200	760	1275 / 1615	650 / 1100	340	300
2 / 3 x BMV4-10	2.2	5.7	5.5	67	9.6	80/10	520	380	460	120	777	1200	760	1275 / 1615	650 / 1100	340	300
2 / 3 x BMV4-12	2.2	5.7	5.5	80	11.4	80/10	520	380	460	120	831	1200	760	1275 / 1615	650 / 1100	340	300
2 / 3 x BMV8-4	1.5	4	10	32	4.1	80/10	570	380	460	130	707	1200	760	1275 / 1615	650 / 1100	340	300
2 / 3 x BMV8-5	2.2	5.7	10	40	5.2	80/10	570	380	460	120	737	1200	760	1275 / 1615	650 / 1100	340	300
2 / 3 x BMV8-6	2.2	5.7	10	48	6.2	80/10	570	380	460	130	767	1200	760	1275 / 1615	650 / 1100	340	300
2 / 3 x BMV8-8	3	6.6	10	65	8.3	80/10	570	380	460	120	862	1200	760	1275 / 1615	650 / 1100	340	300
2 / 3 x BMV8-10	4	9	10	81	10.4	80/10	570	380	460	130	942	1200	760	1275 / 1615	650 / 1100	340	300
2 / 3 x BMV12-4	3	6.6	12	40	50	200/10	620	380	590	140	767	1200	1070	1410 / 1750	650 / 1100	340	300
2 / 3 x BMV12-5	3	6.6	12	50	62	200/10	620	380	590	140	767	1200	1070	1410 / 1750	650 / 1100	340	300
2 / 3 x BMV12-6	4	9	12	60	75	200/10	620	380	590	140	767	1200	1070	1410 / 1750	650 / 1100	340	300
2 / 3 x BMV12-7	5.5	10.8	12	70	88	200/10	620	380	590	140	767	1200	1070	1410 / 1750	650 / 1100	340	300
2 / 3 x BMV12-8	5.5	10.8	12	81	100	200/10	620	380	590	140	767	1200	1070	1410 / 1750	650 / 1100	340	300
2 / 3 x BMV12-9	7.5	14.9	12	92	114	200/10	620	380	590	140	767	1200	1070	1410 / 1750	650 / 1100	340	300
2 / 3 x BMV12-10	7.5	14.9	12	101	126	200/10	620	380	590	140	767	1200	1070	1410 / 1750	650 / 1100	340	300
2 / 3 x BMV16-3	3	6.6	18	32	4.1	200/10	570	380	590	130	767	1200	1070	1410 / 1750	650 / 1100	340	300
2 / 3 x BMV16-4	4	9	18	43	5.4	200/10	570	380	590	130	832	1200	1070	1410 / 1750	650 / 1100	340	300

Connections		
ØDND	ØDNM	ØDNA
1"	1 1/2"	M1"
1"	1 1/2"	M1"
1"	1 1/2"	M1"
1 1/4"	1 1/2"	M1"
1 1/4"	1 1/2"	M1"
1 1/4"	1 1/2"	M1"
1 1/2"	1 1/2"	M1"
1 1/2"	1 1/2"	M1"
2"	3"	M1 1/4"
2"	3"	M1 1/4"

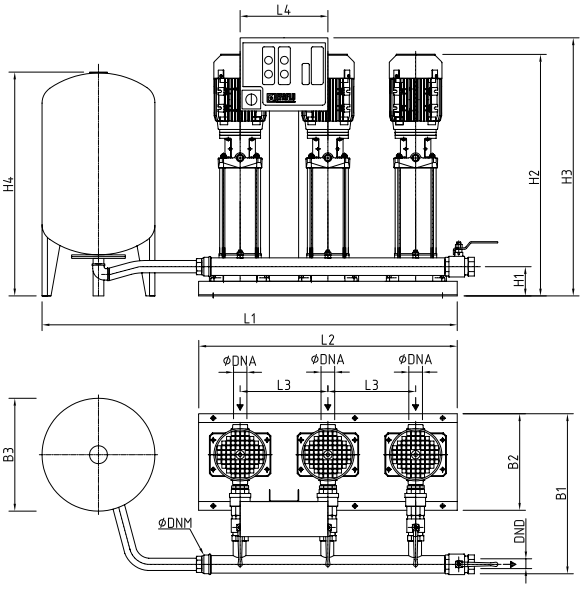


3 Pumps

Connections		
ØDND	ØDNM	ØDNA
1 1/2"	M1"	DN25
1 1/2"	M1"	DN25
1 1/2"	M1"	DN25
1 1/2"	M1"	DN25
1 1/2"	M1"	DN25
1 1/2"	M1"	DN25
1 1/2"	M1"	DN25
1 1/2"	M1"	DN25
1 1/2"	M1"	DN25
1 1/2"	M1"	DN25
1 1/2"	M1"	DN32
1 1/2"	M1"	DN32
1 1/2"	M1"	DN32
1 1/2"	M1"	DN32
1 1/2"	M1"	DN32
1 1/2"	M1"	DN32
2"	M1"	DN40
2"	M1"	DN40
2"	M1"	DN40
2"	M1"	DN40
2"	M1"	DN40
2 1/2"	M1 1/4"	DN50
2 1/2"	M1 1/4"	DN50
2 1/2"	M1 1/4"	DN50
2 1/2"	M1 1/4"	DN50
2 1/2"	M1 1/4"	DN50
2 1/2"	M1 1/4"	DN50
2 1/2"	M1 1/4"	DN50
2 1/2"	M1 1/4"	DN50
2 1/2"	M1 1/4"	DN50



2 Pumps

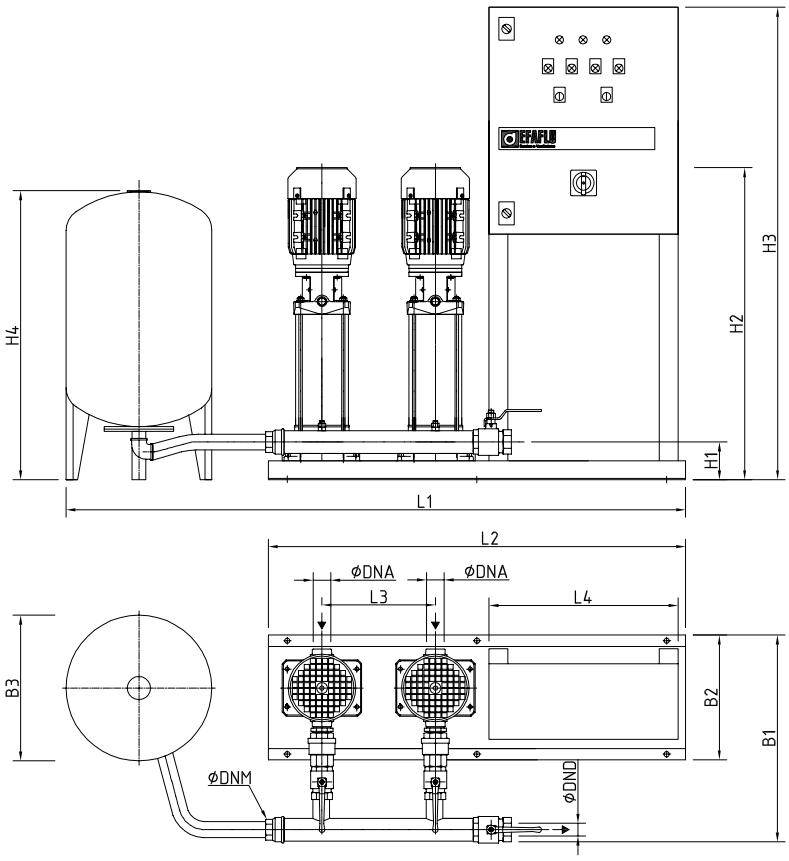


3 Pumps

AQUA Master 2-Pump Booster Sets

Station Model	Unit Power	Unit Nominal Intensity	Maximum Unit Efficiency Point		Maximum Pressure	Tank Capacity Pressure	Dimensions (mm)										
	kW	A	m³/h	mca	bar	(liters/bar)	B1	B2	B3	H1	H2	H3	H4	L1	L2	L3	L4
2xBMV12-4	3	6.6	12	40	50	200/10	720	380	590	155	1127	1550	1070	2020	1280	340	500
2xBMV12-5	3	6.6	12	50	62	200/10	720	380	590	155	1127	1550	1070	2020	1280	340	500
2xBMV12-6	4	9	12	60	75	200/10	720	380	590	155	1127	1550	1070	2020	1280	340	500
2xBMV12-7	5.5	10.8	12	70	88	200/10	720	380	590	155	1127	1550	1070	2020	1280	340	500
2xBMV12-8	5.5	10.8	12	81	100	200/10	720	380	590	155	1127	1550	1070	2020	1280	340	500
2xBMV12-9	5.5	14.9	12	92	114	200/10	720	380	590	155	1127	1550	1070	2020	1280	340	500
2xBMV12-10	7.5	14.9	12	101	126	200/10	720	380	590	155	1127	1550	1070	2020	1280	340	500
2xBMV16-5	5.5	10.8	18	54	6.8	200/10	720	380	590	140	992	1550	1070	2020	1280	340	500
2xBMV16-6	5.5	10.8	18	64	8.2	200/10	720	380	590	140	1037	1550	1070	2020	1280	340	500
2xBMV16-7	7.5	14.9	18	76	9.6	200/10	720	380	590	155	1082	1550	1070	2020	1280	340	500
2xBMV16-8	7.5	14.9	18	86	11	200/10	720	380	590	155	1127	1550	1070	2020	1280	340	500
2xBMV20-4	5.5	10.8	20	47	58	200/10	720	380	590	155	1127	1550	1070	2020	1280	340	500
2xBMV20-5	5.5	10.8	20	58	70	200/10	720	380	590	155	1127	1550	1070	2020	1280	340	500
2xBMV20-6	7.5	14.9	20	70	83	200/10	720	380	590	155	1127	1550	1070	2020	1280	340	500
2xBMV20-7	7.5	14.9	20	82	97	200/10	720	380	590	155	1127	1550	1070	2020	1280	340	500
2xBMV20-8	11	21.8	20	93	114	200/10	720	380	590	155	1127	1550	1070	2020	1280	340	500
2xBMV32-30	5.5	10.8	32	40	5.4	300/10	780	380	650	155	1075	1550	1250	2080	1280	420	500
2xBMV32-40-2	7.5	14.9	32	46	6.5	300/10	750	380	650	155	1145	1550	1250	2080	1280	420	500
2xBMV32-40	7.5	14.9	32	53	7.2	300/10	750	380	650	155	1145	1550	1250	2080	1280	420	500
2xBMV32-50-2	11	21.8	32	60	8.3	300/10	780	380	650	155	1380	1550	1250	2080	1280	420	500
2xBMV32-50	11	21.8	32	67	9	300/10	780	380	650	155	1380	1550	1250	2080	1280	420	500
2xBMV32-60-2	11	21.8	32	74	10.1	300/10	780	380	650	155	1450	1550	1250	2080	1280	420	500
2xBMV32-60	11	21.8	32	81	10.8	300/10	780	380	650	155	1450	1550	1250	2080	1280	420	500
2xBMV32-70-2	15	29.4	32	88	11.9	300/10	780	380	650	155	1520	1550	1250	2080	1280	420	500
2xBMV32-70	15	29.4	32	95	12.6	300/10	780	380	650	155	1520	1550	1250	2080	1280	420	500
2xBMV42-20	7.5	14.9	42	41	4.8	300/10	840	440	650	200	1071	1550	1250	2080	1280	420	500
2xBMV42-30-2	11	21.8	42	52	6.3	300/10	780	440	650	200	1316	1550	1250	2080	1280	420	500
2xBMV42-30	11	21.8	42	61	7.1	300/10	780	440	650	200	1316	1550	1250	2080	1280	420	500
2xBMV42-40-2	15	29.4	42	73	8.7	300/10	780	440	650	200	1396	1550	1250	2080	1280	420	500
2xBMV-42-40	15	29.4	42	81	9.5	300/10	780	440	650	200	1396	1550	1250	2080	1280	420	500
2xBMV42-50-2	18.5	35.5	42	93	11.1	300/10	780	440	650	200	1536	1550	1250	2080	1280	420	500
2xBMV42-50	18.5	35.5	42	101	11.9	300/10	780	440	650	200	1536	1550	1250	2080	1280	420	500
2xBMV65-20	11	21.8	65	40	5.3	300/10	830	440	650	200	1244	1550	1250	2260	1360	420	500
2xBMV65-30-2	15	29.4	65	46	6.6	300/10	830	440	650	200	1326	1550	1250	2260	1360	420	500
2xBMV65-30-1	15	29.4	65	53	7.3	300/10	830	440	650	200	1326	1550	1250	2260	1360	420	500
2xBMV65-30	18.5	35.5	65	60	8	300/10	830	440	650	200	1386	1550	1250	2260	1360	420	500
2xBMV65-40-2	18.5	35.5	65	66	9.2	300/10	830	440	650	200	1469	1550	1250	2260	1360	420	500
2xBMV85-20	15	29.4	90	40	5.3	300/10	830	440	650	210	1263	1550	1250	2260	1360	420	500
2xBMV85-30-2	18.5	35.5	90	49	6.8	300/10	830	440	650	210	1415	1550	1250	2260	1360	420	500

Connections		
ØDND	ØDNM	ØDNA
2 1/2"	M1 1/4"	DN50
2 1/2"	M1 1/4"	DN50
2 1/2"	M1 1/4"	DN50
2 1/2"	M1 1/4"	DN50
2 1/2"	M1 1/4"	DN50
2 1/2"	M1 1/4"	DN50
2 1/2"	M1 1/4"	DN50
2 1/2"	M1 1/4"	DN50
2 1/2"	M1 1/4"	DN50
2 1/2"	M1 1/4"	DN50
2 1/2"	M1 1/4"	DN50
2 1/2"	M1 1/4"	DN50
2 1/2"	M1 1/4"	DN50
2 1/2"	M1 1/4"	DN50
2 1/2"	M1 1/4"	DN50
2 1/2"	M1 1/4"	DN50
DN80	M1 1/4"	DN65
DN80	M1 1/4"	DN65
DN80	M1 1/4"	DN65
DN80	M1 1/4"	DN65
DN80	M1 1/4"	DN65
DN80	M1 1/4"	DN65
DN80	M1 1/4"	DN65
DN80	M1 1/4"	DN65
DN80	M1 1/4"	DN65
DN100	M1 1/4"	DN80
DN100	M1 1/4"	DN80
DN100	M1 1/4"	DN80
DN100	M1 1/4"	DN80
DN100	M1 1/4"	DN80
DN100	M1 1/4"	DN80
DN100	M1 1/4"	DN80
DN125	M1 1/4"	DN100
DN125	M1 1/4"	DN100
DN125	M1 1/4"	DN100
DN125	M1 1/4"	DN100
DN125	M1 1/4"	DN100
DN125	M1 1/4"	DN100
DN125	M1 1/4"	DN100



AQUA Master 3-Pump Booster Sets

Station Model	Unit Power	Unit Nominal Intensity	Maximum Unit Efficiency Point		Maximum Pressure	Tank Capacity Pressure	Dimensions (mm)										
	kW	A	m³/h	mca	bar	(liters/bar)	B1	B2	B3	H1	H2	H3	H4	L1	L2	L3	L4
3xBMV12-4	3	6.6	12	40	50	200/10	720	380	590	155	1127	1550	1070	2390	1550	340	600
3xBMV12-5	3	6.6	12	50	62	200/10	720	380	590	155	1127	1550	1070	2390	1550	340	600
3xBMV12-6	4	9	12	60	75	200/10	720	380	590	155	1127	1550	1070	2390	1550	340	600
3xBMV12-7	5.5	10.8	12	70	88	200/10	720	380	590	155	1127	1550	1070	2390	1550	340	600
3xBMV12-8	5.5	10.8	12	81	100	200/10	720	380	590	155	1127	1550	1070	2390	1550	340	600
3xBMV12-9	7.5	14.9	12	92	114	200/10	720	380	590	155	1127	1550	1070	2390	1550	340	600
3xBMV12-10	7.5	14.9	12	101	126	200/10	720	380	590	155	1127	1550	1070	2390	1550	340	600
3xBMV16-5	5.5	10.8	18	54	6.8	200/10	720	380	590	140	992	1550	1070	2390	1550	340	600
3xBMV16-6	5.5	10.8	18	64	8.2	200/10	720	380	590	140	1037	1550	1070	2390	1550	340	600
3xBMV16-7	7.5	14.9	18	76	9.6	200/10	720	380	590	155	1082	1550	1070	2390	1550	340	600
3xBMV16-8	7.5	14.9	18	86	11	200/10	720	380	590	155	1127	1550	1070	2390	1550	340	600
3xBMV20-4	5.5	10.8	20	47	58	200/10	720	380	590	155	1127	1550	1070	2390	1550	340	600
3xBMV20-5	5.5	10.8	20	58	70	200/10	720	380	590	155	1127	1550	1070	2390	1550	340	600
3xBMV20-6	7.5	14.9	20	70	83	200/10	720	380	590	155	1127	1550	1070	2390	1550	340	600
3xBMV20-7	7.5	14.9	20	82	97	200/10	720	380	590	155	1127	1550	1070	2390	1550	340	600
3xBMV20-8	11	21.8	20	93	114	200/10	720	380	590	155	1127	1550	1070	2390	1550	340	600
3xBMV32-30	5.5	10.8	32	40	5.4	300/10	780	380	650	155	1075	1550	1250	2750	1800	420	600
3xBMV32-40-2	7.5	14.9	32	46	6.5	300/10	750	380	650	155	1145	1550	1250	2750	1800	420	600
3xBMV32-40	7.5	14.9	32	53	7.2	300/10	750	380	650	155	1145	1550	1250	2750	1800	420	600
3xBMV32-50-2	11	21.8	32	60	8.3	300/10	780	380	650	155	1380	1550	1250	2750	1800	420	600
3xBMV32-50	11	21.8	32	67	9	300/10	780	380	650	155	1380	1550	1250	2750	1800	420	600
3xBMV32-60-2	11	21.8	32	74	10.1	300/10	780	380	650	155	1450	1550	1250	2750	1800	420	600
3xBMV32-60	11	21.8	32	81	10.8	300/10	780	380	650	155	1450	1550	1250	2750	1800	420	600
3xBMV32-70-2	15	29.4	32	88	11.9	300/10	780	380	650	155	1520	1550	1250	2750	1800	420	600
3xBMV32-70	15	29.4	32	95	12.6	300/10	780	380	650	155	1520	1550	1250	2750	1800	420	600
3xBMV42-20	7.5	14.9	42	41	4.8	300/10	840	440	650	200	1071	1550	1250	2750	1800	420	600
3xBMV42-30-2	11	21.8	42	52	6.3	300/10	780	440	650	200	1316	1550	1250	2750	1800	420	600
3xBMV42-30	11	21.8	42	61	7.1	300/10	780	440	650	200	1316	1550	1250	2750	1800	420	600
3xBMV42-40-2	15	29.4	42	73	8.7	300/10	780	440	650	200	1396	1550	1250	2750	1800	420	600
3xBMV42-40	15	29.4	42	81	9.5	300/10	780	440	650	200	1396	1550	1250	2750	1800	420	600
3xBMV42-50-2	18.5	35.5	42	93	11.1	300/10	780	440	650	200	1536	1550	1250	2750	1800	420	600
3xBMV42-50	18.5	35.5	42	101	11.9	300/10	780	440	650	200	1536	1550	1250	2750	1800	420	600
3xBMV65-20	11	21.8	65	40	5.3	300/10	830	440	650	200	1244	1550	1250	2750	1800	420	600
3xBMV65-30-2	15	29.4	65	46	6.6	300/10	830	440	650	200	1326	1550	1250	2750	1800	420	600
3xBMV65-30-1	15	29.4	65	53	7.3	300/10	830	440	650	200	1326	1550	1250	2750	1800	420	600
3xBMV65-30	18.5	35.5	65	60	8	300/10	830	440	650	200	1386	1550	1250	2750	1800	420	600
3xBMV65-40-2	18.5	35.5	65	66	9.2	300/10	830	440	650	200	1469	1550	1250	2750	1800	420	600
3xBMV85-20	15	29.4	90	40	5.3	300/10	830	440	650	210	1263	1550	1250	2750	1800	420	600
3xBMV85-30-2	18.5	35.5	90	49	6.8	300/10	830	440	650	210	1415	1550	1250	2750	1800	420	600

Connections		
ØDND	ØDNM	ØDNA
2 1/2"	M1 1/4"	DN50
2 1/2"	M1 1/4"	DN50
2 1/2"	M1 1/4"	DN50
2 1/2"	M1 1/4"	DN50
2 1/2"	M1 1/4"	DN50
2 1/2"	M1 1/4"	DN50
2 1/2"	M1 1/4"	DN50
DN80	M1 1/4"	DN50
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DN80	M1 1/4"	DN50
DN80	M1 1/4"	DN50
3"	M1 1/4"	DN50
3"	M1 1/4"	DN50
3"	M1 1/4"	DN50
3"	M1 1/4"	DN50
3"	M1 1/4"	DN50
DN100	M1 1/4"	DN65
DN100	M1 1/4"	DN65
DN100	M1 1/4"	DN65
DN100	M1 1/4"	DN65
DN100	M1 1/4"	DN65
DN100	M1 1/4"	DN65
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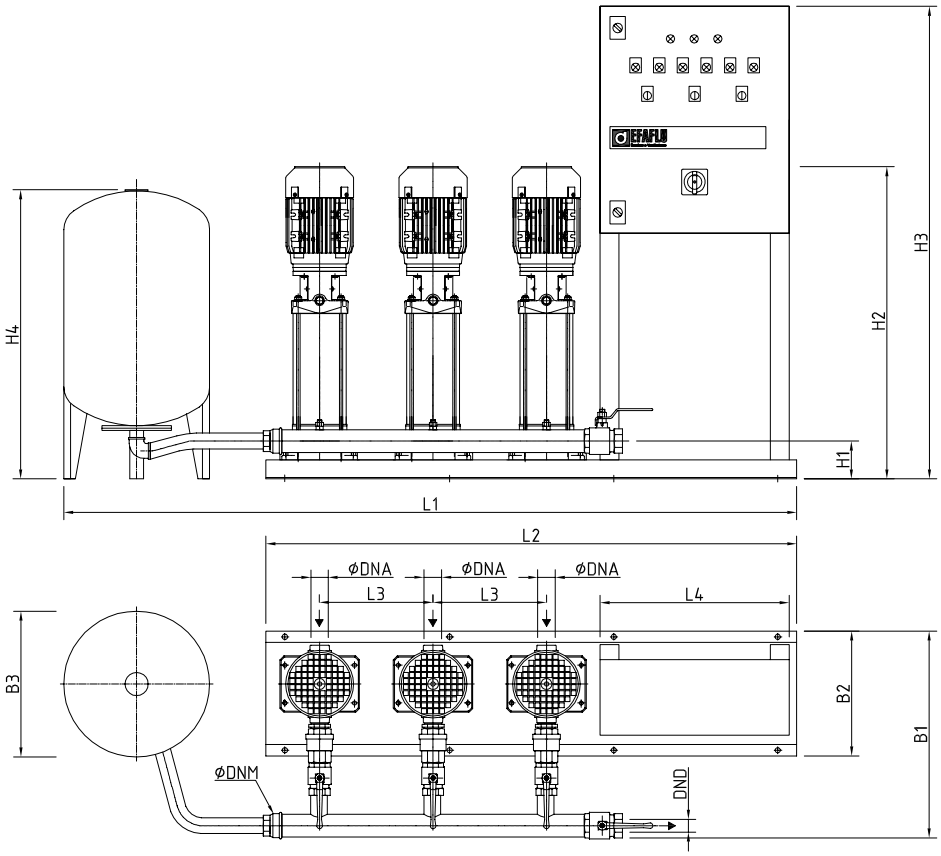
DN100	M1 1/4"	DN65
DN100	M1 1/4"	DN65
DN125	M1 1/4"	DN80
DN125	M1 1/4"	DN80
DN125	M1 1/4"	DN80
DN125	M1 1/4"	DN80
DN125	M1 1/4"	DN80
DN125	M1 1/4"	DN80
DN125	M1 1/4"	DN80
DN150	M1 1/4"	DN100
DN150	M1 1/4"	DN100
DN150	M1 1/4"	DN100
DN150	M1 1/4"	DN100
DN150	M1 1/4"	DN100
DN175	M1 1/4"	DN100
DN175	M1 1/4"	DN100



AQUA Premium CFD 2-Pump Booster Sets

Station Model	Unit Power	Unit Nominal Intensity	Maximum Unit Efficiency Point		Maximum Pressure	Tank Capacity Pressure	Dimensions (mm)										
	kW	A	m^3/h	mca	bar	(liters/bar)	B1	B2	B3	H1	H2	H3	H4	L1	L2	L3	L4
2xBMV3-8	0.75	1.71	3.2	35	4.9	60/10	600	380	380	120	596	1550	830	1680	1150	340	500
2xBMV3-9	0.75	1.71	3.2	40	5.5	60/10	600	380	380	120	614	1550	830	1680	1150	340	500
2xBMV3-10	0.75	1.71	3.2	45	6.1	60/10	600	380	380	120	632	1550	830	1680	1150	340	500
2xBMV3-11	1.1	3.3	3.2	49	6.7	60/10	600	380	380	120	650	1550	830	1680	1150	340	500
2xBMV3-12	1.1	3.3	3.2	52	7.3	60/10	600	380	380	120	668	1550	830	1680	1150	340	500
2xBMV3-13	1.1	3.3	3.2	57	7.8	60/10	600	380	380	120	686	1550	830	1680	1150	340	500
2xBMV3-15	1.1	3.3	3.2	66	9	60/10	600	380	380	120	722	1550	830	1680	1150	340	500
2xBMV3-17	1.5	4	3.2	75	10.3	60/10	600	380	380	120	813	1550	830	1680	1150	340	500
2xBMV3-19	1.5	4	3.2	83	11.5	60/10	600	380	380	120	849	1550	830	1680	1150	340	500
2xBMV3-21	2.2	5.7	3.2	91	12.8	60/10	600	380	380	120	885	1550	830	1680	1150	340	500
2xBMV4-5	1.1	3.3	5.5	32	4.7	60/10	600	380	380	120	587	1550	830	1680	1150	340	500
2xBMV4-6	1.1	3.3	5.5	39	5.6	60/10	600	380	380	120	614	1550	830	1680	1150	340	500
2xBMV4-7	1.5	4	5.5	45	6.6	60/10	600	380	380	120	696	1550	830	1680	1150	340	500
2xBMV4-8	1.5	4	5.5	52	7.4	60/10	600	380	380	120	723	1550	830	1680	1150	340	500
2xBMV4-10	2.2	5.7	5.5	67	9.6	60/10	600	380	380	120	777	1550	830	1680	1150	340	500
2xBMV4-12	2.2	5.7	5.5	80	11.4	60/10	600	380	380	120	831	1550	830	1680	1150	340	500
2xBMV8-4	1.5	4	10	32	4.1	60/10	650	380	380	130	707	1550	830	1680	1150	340	500
2xBMV8-5	2.2	5.7	10	40	5.2	60/10	650	380	380	130	737	1550	830	1680	1150	340	500
2xBMV8-6	2.2	5.7	10	48	6.2	60/10	650	380	380	130	767	1550	830	1680	1150	340	500
2xBMV8-8	3	6.6	10	65	8.3	60/10	650	380	380	130	862	1550	830	1680	1150	340	500
2xBMV8-10	4	9	10	81	10.4	60/10	650	380	380	130	942	1550	830	1680	1150	340	500
2xBMV12-4	3	6.6	12	40	50	60/10	700	380	380	140	1037	1550	830	1680	1150	340	500
2xBMV12-5	3	6.6	12	50	62	60/10	700	380	380	140	1037	1550	830	1680	1150	340	500
2xBMV12-6	4	9	12	60	75	60/10	700	380	380	140	1037	1550	830	1680	1150	340	500
2xBMV12-7	5.5	10.8	12	70	88	60/10	700	380	380	140	1037	1550	830	1680	1150	340	500
2xBMV12-8	5.5	10.8	12	81	100	60/10	700	380	380	140	1037	1550	830	1680	1150	340	500
2xBMV12-9	7.5	14.9	12	92	114	60/10	700	380	380	140	1037	1550	830	1680	1150	340	500
2xBMV12-10	7.5	14.9	12	101	126	60/10	700	380	380	140	1037	1550	830	1680	1150	340	500
2xBMV16-3	3	6.6	18	32	4.1	60/10	700	380	380	140	767	1550	830	1680	1150	340	500
2xBMV16-4	4	9	18	43	5.4	60/10	700	380	380	140	832	1550	830	1680	1150	340	500
2xBMV16-5	5.5	10.8	18	54	6.8	60/10	700	380	380	140	992	1550	830	1680	1150	340	500
2xBMV16-6	5.5	10.8	18	64	8.2	60/10	700	380	380	140	1037	1550	830	1680	1150	340	500
2xBMV16-7	7.5	14.9	18	76	9.6	60/10	700	380	380	140	1082	1550	830	1680	1150	340	500
2xBMV16-8	7.5	14.9	18	86	11	60/10	700	380	380	140	1127	1550	830	1680	1150	340	500
2xBMV20-4	5.5	10.8	20	47	58	60/10	700	380	380	140	1127	1550	830	1680	1150	340	500
2xBMV20-5	5.5	10.8	20	58	70	60/10	700	380	380	140	1127	1550	830	1680	1150	340	500
2xBMV20-6	7.5	14.9	20	70	83	60/10	700	380	380	140	1127	1550	830	1680	1150	340	500
2xBMV20-7	7.5	14.9	20	82	97	60/10	700	380	380	140	1127	1550	830	1680	1150	340	500
2xBMV20-8	11	21.8	20	93	114	60/10	700	380	380	140	1127	1550	830	1680	1150	340	500
2xBMV32-30	5.5	10.8	32	40	5.4	80/10	780	380	460	155	1075	1550	760	1835	1200	420	500
2xBMV32-40-2	7.5	14.9	32	46	6.5	80/10	780	380	460	155	1145	1550	760	1835	1200	420	500
2xBMV32-40	7.5	14.9	32	53	7.2	80/10	780	380	460	155	1145	1550	760	1835	1200	420	500
2xBMV32-50-2	11	21.8	32	60	8.3	80/10	780	380	460	155	1380	1550	760	1835	1200	420	500
2xBMV32-50	11	21.8	32	67	9	80/10	780	380	460	155	1380	1550	760	1835	1200	420	500
2xBMV32-60-2	11	21.8	32	74	10.1	80/10	780	380	460	155	1450	1550	760	1835	1200	420	500
2xBMV32-60	11	21.8	32	81	10.8	80/10	780	380	460	155	1450	1550	760	1835	1200	420	500
2xBMV32-70-2	15	29.4	32	88	11.9	80/10	780	380	460	155	1520	1550	760	1835	1200	420	500
2xBMV32-70	15	29.4	32	95	12.6	80/10	780	380	460	155	1520	1550	760	1835	1200	420	500
2xBMV42-20	7.5	14.9	42	41	4.8	80/10	780	440	460	200	1071	1550	760	1935	1300	420	500
2xBMV42-30-2	11	21.8	42	52	6.3	80/10	780	440	460	200	1316	1550	760	1935	1300	420	500
2xBMV42-30	11	21.8	42	61	7.1	80/10	780	440	460	200	1316	1550	760	1935	1300	420	500
2xBMV42-40-2	15	29.4	42	73	8.7	80/10	780	440	460	200	1396	1550	760	1935	1300	420	500
2xBMV42-40	15	29.4	42	81	9.5	80/10	780	440	460	200	1396	1550	760	1935	1300	420	500
2xBMV42-50-2	18.5	35.5	42	93	11.1	80/10	780	440	460	200	1536	1550	760	2235	1600	420	800
2xBMV42-50	18.5	35.5	42	101	11.9	80/10	780	440	460	200	1536	1550	760	2235	1600	420	800
2xBMV65-20	11	21.8	65	40	5.3	200/10	830	440	590	200	1244	1550	1070	2390	1600	420	800
2xBMV65-30-2	15	29.4	65	46	6.6	200/10	830	440	590	200	1326	1550	1070	2390	1600	420	800
2xBMV65-30-1	15	29.4	65	53	7.3	200/10	830	440	590	200	1326	1550	1070	2390	1600	420	800
2xBMV65-30	18.5	35.5	65	60	8	200/10	830	440	590	200	1386	1550	1070	2390	1600	420	800
2xBMV65-40-2	18.5	35.5	65	66	9.2	200/10	830	440	590	200	1469	1550	1070	2390	1600	420	800
2xBMV65-40-1	22	41.8	65	73	10	200/10	830	440	590	200	1509	1550	1070	2390	1600	420	800
2xBMV65-40	22	41.8	65	80	10.7	200/10	830	440	590	200	1509	1550	1070	2390	1600	420	800
2xBMV65-50-2	30	55	65	88	12.1	200/10	830	440	590	200	1661	1550	1070	2390	1600	420	800
2xBMV65-50-1	30	55	65	95	12.8	200/10	830	440	590	200	1661	1550	1070	2390	1600	420	800
2xBMV85-20	15	29.4	90	40	5.3	300/10	830	440	650	210	1263	1550	1250	2450	1600	420	800
2xBMV85-30-2	18.5	35.5	90	49	6.8	300/10	830	440	650	210	1415	1550	1250	2450	1600	420	800
2xBMV85-30	22	41.8	90	62	8.1	300/10	830	440	650	210	1455	1550	1250	2450	1600	420	800
2xBMV85-40-2	30	55	90	72	9.8	300/10	830	440	650	210	1617	1550	1250	2450	1600	420	800
2xBMV85-40	30	55	90	84	11	300/10	830	440	650	210	1617	1550	1250	2450	1600	420	800
2xBMV85-50-2	37	68	90	93	12.6	300/10	830	440	650	210	1709	1800	1250	2450	800	420	800

Connections		
ØDND	ØDNM	ØDNA
1 1/2"	M1"	DN25
1 1/2"	M1"	DN25
1 1/2"	M1"	DN25
1 1/2"	M1"	DN25
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1 1/2"	M1"	DN32
2"	M1"	DN40
2"	M1"	DN40
2"	M1"	DN40
2"	M1"	DN40
2"	M1"	DN40
2 1/2"	M1 1/4"	DN50
2 1/2"	M1 1/4"	DN50
2 1/2"	M1 1/4"	DN50
2 1/2"	M1 1/4"	DN50
2 1/2"	M1 1/4"	DN50
2 1/2"	M1 1/4"	DN50
2 1/2"	M1 1/4"	DN50
2 1/2"	M1"	DN50
2 1/2"	M1"	DN50
2 1/2"	M1"	DN50
2 1/2"	M1"	DN50
2 1/2"	M1"	DN50
2 1/2"	M1"	DN50
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DN125	M1 1/4"	DN100
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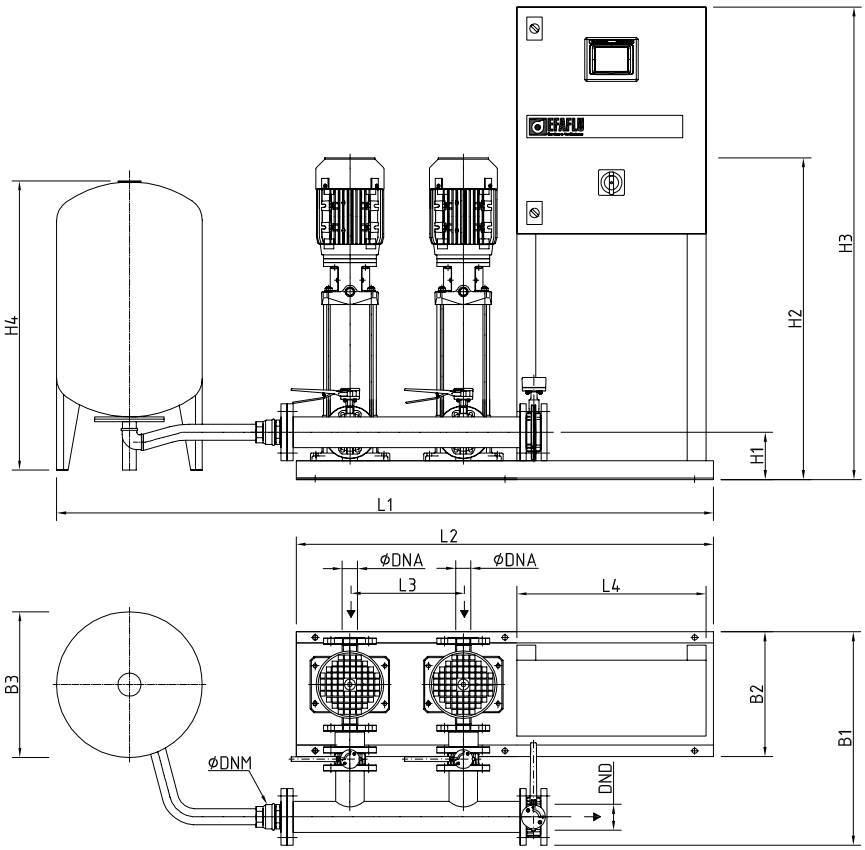

AQUA Premium CFD 3-Pump Booster Sets

Station Model	Unit Power	Unit Nominal Intensity	Maximum Unit Efficiency Point		Maximum Pressure	Tank Capacity Pressure	Dimensions (mm)										
	kW	A	m³/h	mca	bar	(liters/bar)	B1	B2	B3	H1	H2	H3	H4	L1	L2	L3	L4
3xBMV3-8	0.75	1.71	3.2	35	4.9	60/10	620	380	380	120	596	1550	830	2100	1600	340	600
3xBMV3-9	0.75	1.71	3.2	40	5.5	60/10	620	380	380	120	614	1550	830	2100	1600	340	600
3xBMV3-10	0.75	1.71	3.2	45	6.1	60/10	620	380	380	120	632	1550	830	2100	1600	340	600
3xBMV3-11	1.1	3.3	3.2	49	6.7	60/10	620	380	380	120	650	1550	830	2100	1600	340	600
3xBMV3-12	1.1	3.3	3.2	52	7.3	60/10	620	380	380	120	668	1550	830	2100	1600	340	600
3xBMV3-13	1.1	3.3	3.2	57	7.8	60/10	620	380	380	120	686	1550	830	2100	1600	340	600
3xBMV3-15	1.1	3.3	3.2	66	9	60/10	620	380	380	120	722	1550	830	2100	1600	340	600
3xBMV3-17	1.5	4	3.2	75	10.3	60/10	620	380	380	120	813	1550	830	2100	1600	340	600
3xBMV3-19	1.5	4	3.2	83	11.5	60/10	620	380	380	120	849	1550	830	2100	1600	340	600
3xBMV3-21	2.2	5.7	3.2	91	12.8	60/10	620	380	380	120	885	1550	830	2100	1600	340	600
3xBMV4-5	1.1	3.3	5.5	32	4.7	60/10	620	380	380	120	587	1550	830	2100	1600	340	600
3xBMV4-6	1.1	3.3	5.5	39	5.6	60/10	620	380	380	120	614	1550	830	2100	1600	340	600
3xBMV4-7	1.5	4	5.5	45	6.6	60/10	620	380	380	120	696	1550	830	2100	1600	340	600
3xBMV4-8	1.5	4	5.5	52	7.4	60/10	620	380	380	120	723	1550	830	2100	1600	340	600
3xBMV4-10	2.2	5.7	5.5	67	9.6	60/10	620	380	380	120	777	1550	830	2100	1600	340	600
3xBMV4-12	2.2	5.7	5.5	80	11.4	60/10	620	380	380	120	831	1550	830	2100	1600	340	600
3xBMV8-4	1.5	4	10	32	4.1	60/10	670	380	380	130	707	1550	830	2100	1600	340	600
3xBMV8-5	2.2	5.7	10	40	5.2	60/10	670	380	380	130	737	1550	830	2100	1600	340	600
3xBMV8-6	2.2	5.7	10	48	6.2	60/10	670	380	380	130	767	1550	830	2100	1600	340	600
3xBMV8-8	3	6.6	10	65	8.3	60/10	670	380	380	130	862	1550	830	2100	1600	340	600
3xBMV8-10	4	9	10	81	10.4	60/10	670	380	380	130	942	1550	830	2100	1600	340	600
3xBMV12-4	3	6.6	12	40	50	60/10	720	380	380	145	767	1550	830	2100	1600	340	600
3xBMV12-5	3	6.6	12	50	62	60/10	720	380	380	145	767	1550	830	2100	1600	340	600
3xBMV12-6	4	9	12	60	75	60/10	720	380	380	145	767	1550	830	2100	1600	340	600
3xBMV12-7	5.5	10.8	12	70	88	60/10	720	380	380	145	767	1550	830	2100	1600	340	600
3xBMV12-8	5.5	10.8	12	81	100	60/10	720	380	380	145	767	1550	830	2100	1600	340	600
3xBMV12-9	7.5	14.9	12	92	114	60/10	720	380	380	145	767	1550	830	2100	1600	340	600
3xBMV12-10	7.5	14.9	12	101	126	60/10	720	380	380	145	767	1550	830	2100	1600	340	600
3xBMV16-3	3	6.6	18	32	4.1	60/10	720	380	380	145	767	1550	830	2100	1600	340	600
3xBMV16-4	4	9	18	43	5.4	60/10	720	380	380	145	832	1550	830	2100	1600	340	600
3xBMV16-5	5.5	10.8	18	54	6.8	60/10	720	380	380	145	992	1550	830	2100	1600	340	600
3xBMV16-6	5.5	10.8	18	64	8.2	60/10	720	380	380	145	1037	1550	830	2100	1600	340	600
3xBMV16-7	7.5	14.9	18	76	9.6	60/10	720	380	380	145	1082	1550	830	2100	1600	340	600
3xBMV16-8	7.5	14.9	18	86	11	60/10	720	380	380	145	1127	1550	830	2100	1600	340	600
3xBMV20-4	5.5	10.8	20	47	58	60/10	720	380	380	145	1127	1550	830	2100	1600	340	600
3xBMV20-5	5.5	10.8	20	58	70	60/10	720	380	380	145	1127	1550	830	2100	1600	340	600
3xBMV20-6	7.5	14.9	20	70	83	60/10	720	380	380	145	1127	1550	830	2100	1600	340	600
3xBMV20-7	7.5	14.9	20	82	97	60/10	720	380	380	145	1127	1550	830	2100	1600	340	600
3xBMV20-8	11	21.8	20	93	114	60/10	720	380	380	145	1127	1550	830	2100	1600	340	600
3xBMV32-30	5.5	10.8	32	40	5.4	80/10	780	380	460	165	1075	1550	760	2255	1900	420	600
3xBMV32-40-2	7.5	14.9	32	46	6.5	80/10	780	380	460	165	1145	1550	760	2255	1900	420	600
3xBMV32-40	7.5	14.9	32	53	7.2	80/10	780	380	460	165	1145	1550	760	2255	1900	420	600
3xBMV32-50-2	11	21.8	32	60	8.3	80/10	780	380	460	165	1380	1550	760	2255	1900	420	600
3xBMV32-50	11	21.8	32	67	9	80/10	780	380	460	165	1380	1550	760	2255	1900	420	600
3xBMV32-60-2	11	21.8	32	74	10.1	80/10	780	380	460	165	1450	1550	760	2255	1900	420	600
3xBMV32-60	11	21.8	32	81	10.8	80/10	780	380	460	165	1450	1550	760	2255	1900	420	600
3xBMV32-70-2	15	29.4	32	88	11.9	80/10	780	380	460	165	1520	1550	760	2255	1900	420	600
3xBMV32-70	15	29.4	32	95	12.6	80/10	780	380	460	165	1520	1550	760	2255	1900	420	600
3xBMV42-20	7.5	14.9	42	41	4.8	80/10	780	440	460	200	1071	1550	760	2355	1900	420	600
3xBMV42-30-2	11	21.8	42	52	6.3	80/10	780	440	460	200	1316	1550	760	2355	1900	420	600
3xBMV42-30	11	21.8	42	61	7.1	80/10	780	440	460	200	1316	1550	760	2355	1900	420	600
3xBMV42-40-2	15	29.4	42	73	8.7	80/10	780	440	460	200	1396	1550	760	2355	1900	420	600
3xBMV42-40	15	29.4	42	81	9.5	80/10	780	440	460	200	1396	1550	760	2355	1900	420	600
3xBMV42-50-2	18.5	35.5	42	93	11.1	80/10	780	440	460	200	1536	1200	760	2755	1300	420	1000
3xBMV42-50	18.5	35.5	42	101	11.9	80/10	780	440	460	200	1536	1200	760	2755	1300	420	1000
3xBMV65-20	11	21.8	65	40	5.3	200/10	830	440	590	200	1244	1200	1690	2910	1300	420	1000
3xBMV65-30-2	15	29.4	65	46	6.6	200/10	830	440	590	200	1326	1200	1690	2910	1300	420	1000
3xBMV65-30-1	15	29.4	65	53	7.3	200/10	830	440	590	200	1326	1200	1690	2910	1300	420	1000
3xBMV65-30	18.5	35.5	65	60	8	200/10	830	440	590	200	1386	1200	1690	2910	1300	420	1000
3xBMV65-40-2	18.5	35.5	65	66	9.2	200/10	830	440	590	200	1469	1200	1690	2910	1300	420	1000
3xBMV65-40-1	22	41.8	65	73	10	200/10	830	440	590	200	1509	1200	1690	2910	1300	420	1000
3xBMV65-40	22	41.8	65	80	10.7	200/10	830	440	590	200	1509	1200	1690	2910	1300	420	1000
3xBMV65-50-2	30	55	65	88	12.1	200/10	830	440	590	200	1661	1200	1690	2910	1300	420	1000
3xBMV65-50-1	30	55	65	95	12.8	200/10	830	440	590	200	1661	1200	1690	2910	1300	420	1000
3xBMV85-20	15	29.4	90	40	5.3	300/10	830	440	650	210	1263	1200	1800	2970	1300	420	1000
3xBMV85-30-2	18.5	35.5	90	49	6.8	300/10	830	440	650	210	1415	1200	1800	2970	1300	420	1000
3xBMV85-30	22	41.8	90	62	8.1	300/10	830	440	650	210	1455	1200	1800	2970	1300	420	1000
3xBMV85-40-2	30	55	90	72	9.8	300/10	830	440	650	210	1617	1200	1800	2970	1300	420	1000
3xBMV85-40	30	55	90	84	11	300/10	830	440	650	210	1617	1200	1800	2970	1300	420	1000
3xBMV85-50-2	37	68	90	93	12.6	300/10	830	440	650	210	1709	1800	1800	2970	1300	420	1000

Connections		
ØDND	ØDNM	ØDNA
1 1/2"	M1"	DN25
1 1/2"	M1"	DN25
1 1/2"	M1"	DN25
1 1/2"	M1"	DN25
1 1/2"	M1"	DN25
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1 1/2"	M1"	DN25
1 1/2"	M1"	DN25
1 1/2"	M1"	DN25
1 1/2"	M1"	DN25
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2"	M1"	DN40
2"	M1"	DN40
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3"	M1"	DN50
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3"	M1"	DN50
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DN100	M1"	DN65
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DN125	M1"	DN80
DN125	M1"	DN80
DN125	M1"	DN80
DN125	M1"	DN80
DN150	M1 1/4"	DN100
DN150	M1 1/4"	DN100
DN150	M1 1/4"	DN100
DN150	M1 1/4"	DN100
DN150	M1 1/4"	DN100
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DN175	M1 1/4"	DN100
DN175	M1 1/4"	DN100
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DN175	M1 1/4"	DN100
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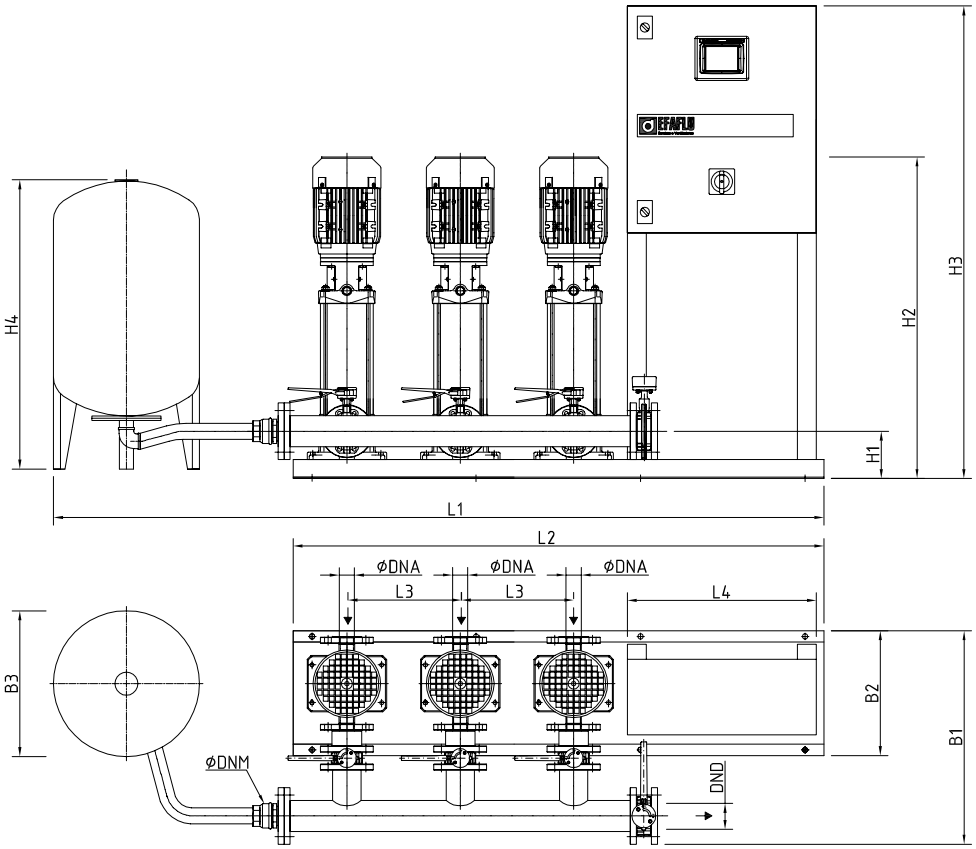

AQUA Premium CFD 4-Pump Booster Sets

Station Model	Unit Power	Unit Nominal Intensity	Maximum Unit Efficiency Point		Maximum Pressure	Tank Capacity Pressure	Dimensions (mm)										
	kW	A	m³/h	mca	bar	(liters/bar)	B1	B2	B3	H1	H2	H3	H4	L1	L2	L3	L4
4xBMV3-8	0.75	1.71	3.2	35	4.9	60/10	620	380	380	120	596	1550	830	2680	1300	340	800
4xBMV3-9	0.75	1.71	3.2	40	5.5	60/10	620	380	380	120	614	1550	830	2680	1300	340	800
4xBMV3-10	0.75	1.71	3.2	45	6.1	60/10	620	380	380	120	632	1550	830	2680	1300	340	800
4xBMV3-11	1.1	3.3	3.2	49	6.7	60/10	620	380	380	120	650	1550	830	2680	1300	340	800
4xBMV3-12	1.1	3.3	3.2	52	7.3	60/10	620	380	380	120	668	1550	830	2680	1300	340	800
4xBMV3-13	1.1	3.3	3.2	57	7.8	60/10	620	380	380	120	686	1550	830	2680	1300	340	800
4xBMV3-15	1.1	3.3	3.2	66	9	60/10	620	380	380	120	722	1550	830	2680	1300	340	800
4xBMV3-17	1.5	4	3.2	75	10.3	60/10	620	380	380	120	813	1550	830	2680	1300	340	800
4xBMV3-19	1.5	4	3.2	83	11.5	60/10	620	380	380	120	849	1550	830	2680	1300	340	800
4xBMV3-21	2.2	5.7	3.2	91	12.8	60/10	620	380	380	120	885	1550	830	2680	1300	340	800
4xBMV4-5	1.1	3.3	5.5	32	4.7	60/10	620	380	380	120	587	1550	830	2680	1300	340	800
4xBMV4-6	1.1	3.3	5.5	39	5.6	60/10	620	380	380	120	614	1550	830	2680	1300	340	800
4xBMV4-7	1.5	4	5.5	45	6.6	60/10	620	380	380	120	696	1550	830	2680	1300	340	800
4xBMV4-8	1.5	4	5.5	52	7.4	60/10	620	380	380	120	723	1550	830	2680	1300	340	800
4xBMV4-10	2.2	5.7	5.5	67	9.6	60/10	620	380	380	120	777	1550	830	2680	1300	340	800
4xBMV4-12	2.2	5.7	5.5	80	11.4	60/10	620	380	380	120	831	1550	830	2680	1300	340	800
4xBMV8-4	1.5	4	10	32	4.1	60/10	670	380	380	130	707	1550	830	2780	1300	340	800
4xBMV8-5	2.2	5.7	10	40	5.2	60/10	670	380	380	130	737	1550	830	2780	1300	340	800
4xBMV8-6	2.2	5.7	10	48	6.2	60/10	670	380	380	130	767	1550	830	2780	1300	340	800
4xBMV8-8	3	6.6	10	65	8.3	60/10	670	380	380	130	862	1550	830	2780	1300	340	800
4xBMV8-10	4	9	10	81	10.4	60/10	670	380	380	130	942	1550	830	2780	1300	340	800
4xBMV12-4	3	6.6	12	40	50	60/10	720	380	380	145	767	1550	830	2780	1300	340	800
4xBMV12-5	3	6.6	12	50	62	60/10	720	380	380	145	767	1550	830	2780	1300	340	800
4xBMV12-6	4	9	12	60	75	60/10	720	380	380	145	767	1550	830	2780	1300	340	800
4xBMV12-7	5.5	10.8	12	70	88	60/10	720	380	380	145	767	1550	830	2780	1300	340	800
4xBMV12-8	5.5	10.8	12	81	100	60/10	720	380	380	145	767	1550	830	2780	1300	340	800
4xBMV12-9	7.5	14.9	12	92	114	60/10	720	380	380	145	767	1550	830	2780	1300	340	800
4xBMV12-10	7.5	14.9	12	101	126	60/10	720	380	380	145	767	1550	830	2780	1300	340	800
4xBMV16-3	3	6.6	18	32	4.1	60/10	720	380	380	145	767	1550	830	2780	1300	340	800
4xBMV16-4	4	9	18	43	5.4	60/10	720	380	380	145	832	1550	830	2780	1300	340	800
4xBMV16-5	5.5	10.8	18	54	6.8	60/10	720	380	380	145	992	1550	830	2780	1300	340	800
4xBMV16-6	5.5	10.8	18	64	8.2	60/10	720	380	380	145	1037	1550	830	2780	1300	340	800
4xBMV16-7	7.5	14.9	18	76	9.6	60/10	720	380	380	145	1082	1550	830	2780	1300	340	800
4xBMV16-8	7.5	14.9	18	86	11	60/10	720	380	380	145	1127	1550	830	2780	1300	340	800
4xBMV20-4	5.5	10.8	20	47	58	60/10	720	380	380	145	1127	1550	830	2780	1300	340	800
4xBMV20-5	5.5	10.8	20	58	70	60/10	720	380	380	145	1127	1550	830	2780	1300	340	800
4xBMV20-6	7.5	14.9	20	70	83	60/10	720	380	380	145	1127	1550	830	2780	1300	340	800
4xBMV20-7	7.5	14.9	20	82	97	60/10	720	380	380	145	1127	1550	830	2780	1300	340	800
4xBMV20-8	11	21.8	20	93	114	60/10	720	380	380	145	1127	1550	830	2780	1300	340	800
4xBMV32-30	5.5	10.8	32	40	5.4	80/10	780	380	460	165	1075	1550	760	3100	1700	420	800
4xBMV32-40-2	7.5	14.9	32	46	6.5	80/10	780	380	460	165	1145	1550	760	3100	1700	420	800
4xBMV32-40	7.5	14.9	32	53	7.2	80/10	780	380	460	165	1145	1550	760	3100	1700	420	800
4xBMV32-50-2	11	21.8	32	60	8.3	80/10	780	380	460	165	1380	1550	760	3100	1700	420	800
4xBMV32-50	11	21.8	32	67	9	80/10	780	380	460	165	1380	1550	760	3100	1700	420	800
4xBMV32-60-2	11	21.8	32	74	10.1	80/10	780	380	460	165	1450	1550	760	3100	1700	420	800
4xBMV32-60	11	21.8	32	81	10.8	80/10	780	380	460	165	1450	1550	760	3100	1700	420	800
4xBMV32-70-2	15	29.4	32	88	11.9	80/10	780	380	460	165	1520	1550	760	3100	1700	420	800
4xBMV32-70	15	29.4	32	95	12.8	80/10	780	380	460	165	1520	1550	760	3100	1700	420	800
4xBMV42-20	7.5	14.9	42	41	4.8	80/10	780	440	460	200	1071	1550	760	3150	1700	420	800
4xBMV42-30-2	11	21.8	42	52	6.3	80/10	780	440	460	200	1316	1550	760	3150	1700	420	800
4xBMV42-30	11	21.8	42	61	7.1	80/10	780	440	460	200	1316	1550	760	3150	1700	420	800
4xBMV42-40-2	15	29.4	42	73	8.7	80/10	780	440	460	200	1396	1550	760	3150	1700	420	800
4xBMV42-40	15	29.4	42	81	9.5	80/10	780	440	460	200	1396	1550	760	3150	1700	420	800
4xBMV42-50-2	18.5	35.5	42	93	11.1	80/10	780	440	460	200	1536	1800	760	3350	1700	420	1000
4xBMV42-50	18.5	35.5	42	101	11.9	80/10	780	440	460	200	1536	1800	760	3350	1700	420	1000
4xBMV65-20	11	21.8	65	40	5.3	200/10	830	440	590	200	1244	1800	1690	3150	1700	420	800
4xBMV65-30-2	15	29.4	65	46	6.6	200/10	830	440	590	200	1326	1800	1690	4150	1700	420	800
4xBMV65-30-1	15	29.4	65	53	7.3	200/10	830	440	590	200	1326	1800	1690	3150	1700	420	800
4xBMV65-30	18.5	35.5	65	60	8	200/10	830	440	590	200	1386	1800	1690	3550	1700	420	1000
4xBMV65-40-2	18.5	35.5	65	66	9.2	200/10	830	440	590	200	1469	1800	1690	3550	1700	420	1000
4xBMV65-40-1	22	41.8	65	73	10	200/10	830	440	590	200	1509	1800	1690	3350	1700	420	1000
4xBMV65-40	22	41.8	65	80	10.7	200/10	830	440	590	200	1509	1800	1690	3350	1700	420	1000
4xBMV65-50-2	30	55	65	88	12.1	200/10	830	440	590	200	1661	1800	1690	3350	1700	420	1000
4xBMV65-50-1	30	55	65	95	12.8	200/10	830	440	590	200	1661	1800	1690	3350	1700	420	1000
4xBMV85-20	15	29.4	90	40	5.3	300/10	830	440	650	210	1263	1800	1800	3150	1700	420	800
4xBMV85-30-2	18.5	35.5	90	49	6.8	300/10	830	440	650	210	1415	1800	1800	3350	1700	420	1000
4xBMV85-30	22	41.8	90	62	8.1	300/10	830	440	650	210	1455	1800	1800	3350	1700	420	1000
4xBMV85-40-2	30	55	90	72	9.8	300/10	830	440	650	210	1617	1800	1800	3350	1700	420	1000
4xBMV85-40	30	55	90	84	11	300/10	830	440	650	210	1617	1800	1800	3350	1700	420	1000
4xBMV85-50-2	37	68	90	93	12.6	300/10	830	440	650	210	1709	2000	1800	3550	1700	420	1200

Connections		
ØDND	ØDNM	ØDNA
1 1/2"	M1"	DN25
1 1/2"	M1"	DN25
1 1/2"	M1"	DN25
1 1/2"	M1"	DN25
1 1/2"	M1"	DN25
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1 1/2"	M1"	DN25
1 1/2"	M1"	DN25
1 1/2"	M1"	DN25
1 1/2"	M1"	DN32
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1 1/2"	M1"	DN32
1 1/2"	M1"	DN32
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1 1/2"	M1"	DN32
2"	M1"	DN40
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2"	M1"	DN40
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3"	M1 1/4"	DN50
3"	M1 1/4"	DN50
3"	M1 1/4"	DN50
3"	M1 1/4"	DN50
3"	M1 1/4"	DN50
3"	M1 1/4"	DN50
3"	M1 1/4"	DN50
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DN100	M1"	DN50
DN100	M1"	DN50
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DN100	M1 1/4"	DN50
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DN150	M1"	DN80
DN150	M1"	DN80
DN150	M1"	DN80
DN150	M1"	DN80
DN150	M1"	DN80
DN150	M1 1/4"	DN100
DN150	M1 1/4"	DN100
DN150	M1 1/4"	DN100
DN150	M1 1/4"	DN100
DN150	M1 1/4"	DN100
DN150	M1 1/4"	DN100
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DN175	M1 1/4"	DN100
DN200	M1 1/4"	DN100
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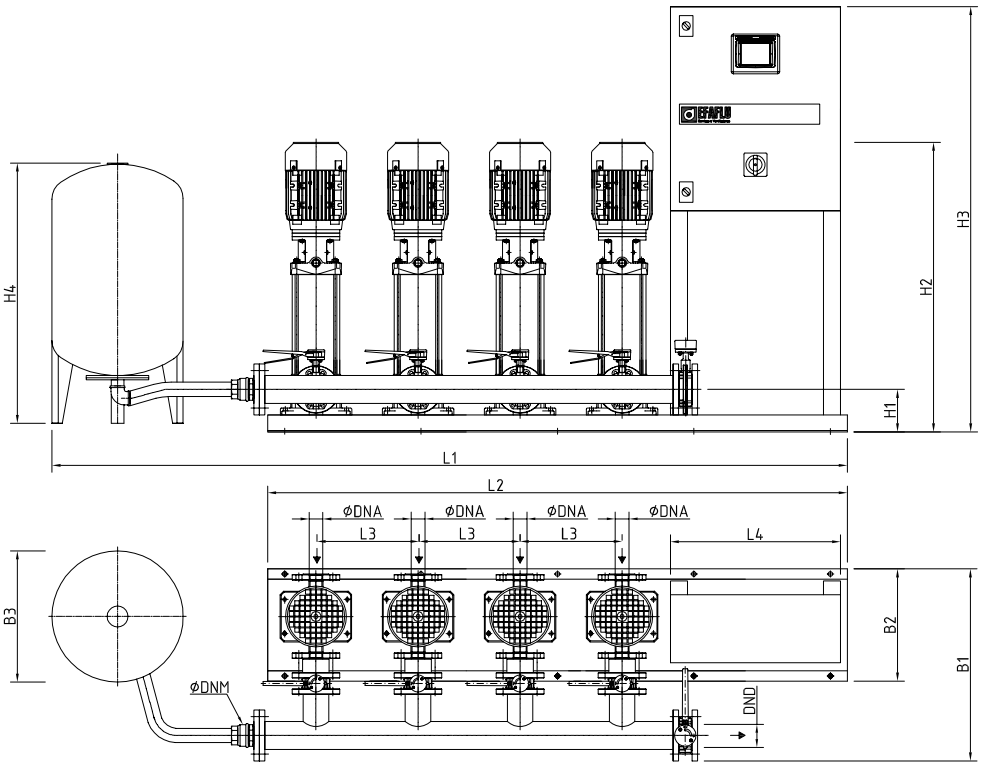
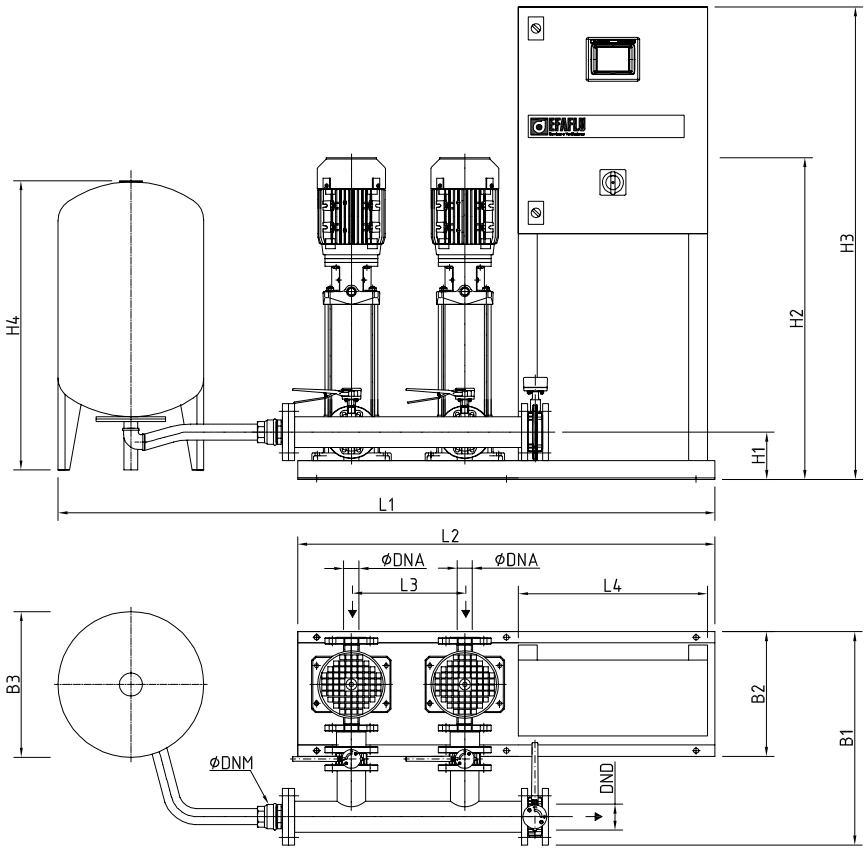


AQUA Premium CFU 2-Pump Booster Sets

Station Model	Unit Power	Unit Nominal Intensity	Maximum Unit Efficiency Point		Maximum Pressure	Tank Capacity Pressure	Dimensions (mm)										
	kW	A	m³/h	mca	bar	(liters/bar)	B1	B2	B3	H1	H2	H3	H4	L1	L2	L3	L4
2xBMV3-8	0.75	1.71	3.2	35	4.9	60/10	600	380	380	120	596	1550	830	1780	1250	340	600
2xBMV3-9	0.75	1.71	3.2	40	5.5	60/10	600	380	380	120	614	1550	830	1780	1250'	340	600
2xBMV3-10	0.75	1.71	3.2	45	6.1	60/10	600	380	380	120	632	1550	830	1780	1250	340	600
2xBMV3-11	1.1	3.3	3.2	49	6.7	60/10	600	380	380	120	650	1550	830	1780	1250	340	600
2xBMV3-12	1.1	3.3	3.2	52	7.3	60/10	600	380	380	120	668	1550	830	1780	1250	340	600
2xBMV3-13	1.1	3.3	3.2	57	7.8	60/10	600	380	380	120	686	1550	830	1780	1250	340	600
2xBMV3-15	1.1	3.3	3.2	66	9	60/10	600	380	380	120	722	1550	830	1780	1250	340	600
2xBMV3-17	1.5	4	3.2	75	10.3	60/10	600	380	380	120	813	1550	830	1780	1250	340	600
2xBMV3-19	1.5	4	3.2	83	11.5	60/10	600	380	380	120	849	1550	830	1780	1250	340	600
2xBMV3-21	2.2	5.7	3.2	91	12.8	60/10	600	380	380	120	885	1550	830	1780	1250	340	600
2xBMV4-5	1.1	3.3	5.5	32	4.7	60/10	600	380	380	120	587	1550	830	1780	1250	340	600
2xBMV4-6	1.1	3.3	5.5	39	5.6	60/10	600	380	380	120	614	1550	830	1780	1250	340	600
2xBMV4-7	1.5	4	5.5	45	6.6	60/10	600	380	380	120	696	1550	830	1780	1250	340	600
2xBMV4-8	1.5	4	5.5	52	7.4	60/10	600	380	380	120	723	1550	830	1780	1250	340	600
2xBMV4-10	2.2	5.7	5.5	67	9.6	60/10	600	380	380	120	777	1550	830	1780	1250	340	600
2xBMV4-12	2.2	5.7	5.5	80	11.4	60/10	600	380	380	120	831	1550	830	1780	1250	340	600
2xBMV8-4	1.5	4	10	32	4.1	60/10	650	380	380	130	707	1550	830	1780	1250	340	600
2xBMV8-5	2.2	5.7	10	40	5.2	60/10	650	380	380	130	737	1550	830	1780	1250	340	600
2xBMV8-6	2.2	5.7	10	48	6.2	60/10	650	380	380	130	767	1550	830	1780	1250	340	600
2xBMV8-8	3	6.6	10	65	8.3	60/10	650	380	380	130	862	1550	830	1780	1250	340	600
2xBMV8-10	4	9	10	81	10.4	60/10	650	380	380	130	942	1550	830	1780	1250	340	600
2xBMV12-4	3	6.6	12	40	50	60/10	700	380	380	140	767	1550	830	1780	1250	340	600
2xBMV12-5	3	6.6	12	50	62	60/10	700	380	380	140	767	1550	830	1780	1250	340	600
2xBMV12-6	4	9	12	60	75	60/10	700	380	380	140	767	1550	830	1780	1250	340	600
2xBMV12-7	5.5	10.8	12	70	88	60/10	700	380	380	140	767	1550	830	1780	1250	340	600
2xBMV12-8	5.5	10.8	12	81	100	60/10	700	380	380	140	767	1550	830	1780	1250	340	600
2xBMV12-9	7.5	14.9	12	92	114	60/10	700	380	380	140	767	1550	830	1780	1250	340	600
2xBMV12-10	7.5	14.9	12	101	126	60/10	700	380	380	140	767	1550	830	1780	1250	340	600
2xBMV16-3	3	6.6	18	32	4.1	60/10	700	380	380	140	767	1550	830	1780	1250	340	600
2xBMV16-4	4	9	18	43	5.4	60/10	700	380	380	140	832	1550	830	1780	1250	340	600
2xBMV16-5	5.5	10.8	18	54	6.8	60/10	700	380	380	140	992	1550	830	1980	1450	340	800
2xBMV16-6	5.5	10.8	18	64	8.2	60/10	700	380	380	140	1037	1550	830	1980	1450	340	800
2xBMV16-7	7.5	14.9	18	76	9.6	60/10	700	380	380	140	1082	1550	830	1980	1450	340	800
2xBMV16-8	7.5	14.9	18	86	11	60/10	700	380	380	140	1127	1550	830	1980	1450	340	800
2xBMV20-4	5.5	10.8	20	47	58	60/10	700	380	380	140	767	1550	830	1780	1250	340	600
2xBMV20-5	5.5	10.8	20	58	70	60/10	700	380	380	140	767	1550	830	1780	1250	340	600
2xBMV20-6	7.5	14.9	20	70	83	60/10	700	380	380	140	767	1550	830	1780	1250	340	600
2xBMV20-7	7.5	14.9	20	82	97	60/10	700	380	380	140	767	1550	830	1780	1250	340	600
2xBMV20-8	11	21.8	20	93	114	60/10	700	380	380	140	767	1550	830	1780	1250	340	600
2xBMV32-30	5.5	10.8	32	40	5.4	80/10	780	380	460	155	1075	1550	760	2135	1500	420	800
2xBMV32-40-2	7.5	14.9	32	46	6.5	80/10	780	380	460	155	1145	1550	760	2135	1500	420	800
2xBMV32-40	7.5	14.9	32	53	7.2	80/10	780	380	460	155	1145	1550	760	2135	1500	420	800
2xBMV32-50-2	11	21.8	32	60	8.3	80/10	780	380	460	155	1380	1550	760	2135	1500	420	800
2xBMV32-50	11	21.8	32	67	9	80/10	780	380	460	155	1380	1550	760	2135	1500	420	800
2xBMV32-60-2	11	21.8	32	74	10.1	80/10	780	380	460	155	1450	1550	760	2135	1500	420	800
2xBMV32-60	11	21.8	32	81	10.8	80/10	780	380	460	155	1450	1550	760	2135	1500	420	800
2xBMV32-70-2	15	29.4	32	88	11.9	80/10	780	380	460	155	1520	1550	760	2135	1500	420	800
2xBMV32-70	15	29.4	32	95	12.6	80/10	780	380	460	155	1520	1550	760	2135	1500	420	800
2xBMV42-20	7.5	14.9	42	41	4.8	80/10	780	440	460	200	1071	1550	760	2135	1600	420	800
2xBMV42-30-2	11	21.8	42	52	6.3	80/10	780	440	460	200	1316	1550	760	2135	1600	420	800
2xBMV42-30	11	21.8	42	61	7.1	80/10	780	440	460	200	1316	1550	760	2135	1600	420	800
2xBMV42-40-2	15	29.4	42	73	8.7	80/10	780	440	460	200	1396	1550	760	2135	1600	420	800
2xBMV42-40	15	29.4	42	81	9.5	80/10	780	440	460	200	1396	1550	760	2135	1600	420	800
2xBMV42-50-2	18.5	35.5	42	93	11.1	80/10	780	440	460	200	1536	1200	760	2235	800	420	800
2xBMV42-50	18.5	35.5	42	101	11.9	80/10	780	440	460	200	1536	1200	760	2235	800	420	800
2xBMV65-20	11	21.8	65	40	5.3	200/10	830	440	590	200	1244	1550	1070	2390	1600	420	800
2xBMV65-30-2	15	29.4	65	46	6.6	200/10	830	440	590	200	1326	1550	1070	2390	1600	420	800
2xBMV65-30-1	15	29.4	65	53	7.3	200/10	830	440	590	200	1326	1550	1070	2390	1600	420	800
2xBMV65-30	18.5	35.5	65	60	8	200/10	830	440	590	200	1386	1200	1070	2590	800	420	1000
2xBMV65-40-2	18.5	35.5	65	66	9.2	200/10	830	440	590	200	1469	1200	1070	2590	800	420	1000
2xBMV65-40-1	22	41.8	65	73	10	200/10	830	440	590	200	1509	1200	1070	2590	800	420	1000
2xBMV65-40	22	41.8	65	80	10.7	200/10	830	440	590	200	1509	1200	1070	2590	800	420	1000
2xBMV65-50-2	30	55	65	88	12.1	200/10	830	440	590	200	1661	1200	1070	2590	800	420	1000
2xBMV65-50-1	30	55	65	95	12.8	200/10	830	440	590	200	1661	1200	1070	2590	800	420	1000
2xBMV85-20	15	29.4	90	40	5.3	300/10	830	440	650	210	1263	1550	1250	2450	1600	420	1000
2xBMV85-30-2	18.5	35.5	90	49	6.8	300/10	830	440	650	210	1415	1200	1250	2650	800	420	1000
2xBMV85-30	22	41.8	90	62	8.1	300/10	830	440	650	210	1455	1200	1250	2650	800	420	1000
2xBMV85-40-2	30	55	90	72	9.8	300/10	830	440	650	210	1617	1200	1250	2650	800	420	1000
2xBMV85-40	30	55	90	84	11	300/10	830	440	650	210	1617	1200	1250	2650	800	420	1000
2xBMV85-50-2	37	68	90	93	12.6	300/10	830	440	650	210	1709	1800	1250	2450	800	420	1000

Connections		
ØDND	ØDNM	ØDNA
1 1/2”	M1”	DN25
1 1/2”	M1”	DN25
1 1/2”	M1”	DN25
1 1/2”	M1”	DN25
1 1/2”	M1”	DN25
1 1/2”	M1”	DN25
1 1/2”	M1”	DN25
1 1/2”	M1”	DN25
1 1/2”	M1”	DN25
1 1/2”	M1”	DN25
1 1/2”	M1”	DN32
1 1/2”	M1”	DN32
1 1/2”	M1”	DN32
1 1/2”	M1”	DN32
1 1/2”	M1”	DN32
1 1/2”	M1”	DN32
2”	M1”	DN40
2”	M1”	DN40
2”	M1”	DN40
2”	M1”	DN40
2”	M1”	DN40
2 1/2"	M1 1/4"	DN50
2 1/2"	M1 1/4"	DN50
2 1/2"	M1 1/4"	DN50
2 1/2"	M1 1/4"	DN50
2 1/2"	M1 1/4"	DN50
2 1/2"	M1 1/4"	DN50
2 1/2"	M1 1/4"	DN50
2 1/2"	M1”	DN50
2 1/2"	M1”	DN50
2 1/2"	M1”	DN50
2 1/2"	M1”	DN50
2 1/2"	M1”	DN50
2 1/2"	M1”	DN50
2 1/2"	M1 1/4"	DN50
2 1/2"	M1 1/4"	DN50
2 1/2"	M1 1/4"	DN50
2 1/2"	M1 1/4"	DN50
2 1/2"	M1 1/4"	DN50
DN80	M1”	DN65
DN80	M1”	DN65
DN80	M1”	DN65
DN80	M1”	DN65
DN80	M1”	DN65
DN80	M1”	DN65
DN80	M1”	DN65
DN80	M1”	DN65
DN80	M1”	DN65
DN100	M1”	DN80
DN100	M1”	DN80
DN100	M1”	DN80
DN100	M1”	DN80
DN100	M1”	DN80
DN100	M1”	DN80
DN100	M1”	DN80
DN125	M1 1/4”	DN100
DN125	M1 1/4”	DN100
DN125	M1 1/4”	DN100
DN125	M1 1/4”	DN100
DN125	M1 1/4”	DN100
DN125	M1 1/4”	DN100
DN125	M1 1/4”	DN100
DN125	M1 1/4”	DN100
DN125	M1 1/4”	DN100
DN150	M1 1/4”	DN100
DN150	M1 1/4”	DN100
DN150	M1 1/4”	DN100
DN150	M1 1/4”	DN100
DN150	M1 1/4”	DN100
DN150	M1 1/4”	DN100



AQUA Premium CFU 3-Pump Booster Sets

Station Model	Unit Power	Unit Nominal Intensity	Maximum Unit Efficiency Point		Maximum Pressure	Tank Capacity Pressure	Dimensions (mm)										
	kW	A	m³/h	mca	bar	(liters/bar)	B1	B2	B3	H1	H2	H3	H4	L1	L2	L3	L4
3xBMV3-8	0.75	1.71	3.2	35	4.9	60/10	620	380	380	120	596	1550	830	2300	1800	340	800
3xBMV3-9	0.75	1.71	3.2	40	5.5	60/10	620	380	380	120	614	1550	830	2300	1800	340	800
3xBMV3-10	0.75	1.71	3.2	45	6.1	60/10	620	380	380	120	632	1550	830	2300	1800	340	800
3xBMV3-11	1.1	3.3	3.2	49	6.7	60/10	620	380	380	120	650	1550	830	2300	1800	340	800
3xBMV3-12	1.1	3.3	3.2	52	7.3	60/10	620	380	380	120	668	1550	830	2300	1800	340	800
3xBMV3-13	1.1	3.3	3.2	57	7.8	60/10	620	380	380	120	686	1550	830	2300	1800	340	800
3xBMV3-15	1.1	3.3	3.2	66	9	60/10	620	380	380	120	722	1550	830	2300	1800	340	800
3xBMV3-17	1.5	4	3.2	75	10.3	60/10	620	380	380	120	813	1550	830	2300	1800	340	800
3xBMV3-19	1.5	4	3.2	83	11.5	60/10	620	380	380	120	849	1550	830	2300	1800	340	800
3xBMV3-21	2.2	5.7	3.2	91	12.8	60/10	620	380	380	120	885	1550	830	2300	1800	340	800
3xBMV4-5	1.1	3.3	5.5	32	4.7	60/10	620	380	380	120	587	1550	830	2300	1800	340	800
3xBMV4-6	1.1	3.3	5.5	39	5.6	60/10	620	380	380	120	614	1550	830	2300	1800	340	800
3xBMV4-7	1.5	4	5.5	45	6.6	60/10	620	380	380	120	696	1550	830	2300	1800	340	800
3xBMV4-8	1.5	4	5.5	52	7.4	60/10	620	380	380	120	723	1550	830	2300	1800	340	800
3xBMV4-10	2.2	5.7	5.5	67	9.6	60/10	620	380	380	120	777	1550	830	2300	1800	340	800
3xBMV4-12	2.2	5.7	5.5	80	11.4	60/10	620	380	380	120	831	1550	830	2300	1800	340	800
3xBMV8-4	1.5	4	10	32	4.1	60/10	670	380	380	130	707	1550	830	2300	1800	340	800
3xBMV8-5	2.2	5.7	10	40	5.2	60/10	670	380	380	130	737	1550	830	2300	1800	340	800
3xBMV8-6	2.2	5.7	10	48	6.2	60/10	670	380	380	130	767	1550	830	2300	1800	340	800
3xBMV8-8	3	6.6	10	65	8.3	60/10	670	380	380	130	862	1550	830	2300	1800	340	800
3xBMV8-10	4	9	10	81	10.4	60/10	670	380	380	130	942	1550	830	2300	1800	340	800
3xBMV12-4	3	6.6	12	40	50	60/10	720	380	380	145	767	1550	830	2300	1800	340	800
3xBMV12-5	3	6.6	12	50	62	60/10	720	380	380	145	767	1550	830	2300	1800	340	800
3xBMV12-6	4	9	12	60	75	60/10	720	380	380	145	767	1550	830	2300	1800	340	800
3xBMV12-7	5.5	10.8	12	70	88	60/10	720	380	380	145	767	1550	830	2300	1800	340	800
3xBMV12-8	5.5	10.8	12	81	100	60/10	720	380	380	145	767	1550	830	2300	1800	340	800
3xBMV12-9	7.5	14.9	12	92	114	60/10	720	380	380	145	767	1550	830	2300	1800	340	800
3xBMV12-10	7.5	14.9	12	101	126	60/10	720	380	380	145	767	1550	830	2300	1800	340	800
3xBMV16-3	3	6.6	18	32	4.1	60/10	720	380	380	145	767	1550	830	2300	1800	340	800
3xBMV16-4	4	9	18	43	5.4	60/10	720	380	380	145	832	1550	830	2300	1800	340	800
3xBMV16-5	5.5	10.8	18	54	6.8	60/10	720	380	380	145	992	1200	830	2100	1000	340	1000
3xBMV16-6	5.5	10.8	18	64	8.2	60/10	720	380	380	145	1037	1200	830	2100	1000	340	1000
3xMV16-7	7.5	14.9	18	76	9.6	60/10	720	380	380	145	1082	1200	830	2100	1000	340	1000
3xBMV16-8	7.5	14.9	18	86	11	60/10	720	380	380	145	1127	1200	830	2100	1000	340	1000
3xBMV20-4	5.5	10.8	20	47	58	60/10	720	380	380	145	767	1550	830	2300	1800	340	800
3xBMV20-5	5.5	10.8	20	58	70	60/10	720	380	380	145	767	1550	830	2300	1800	340	800
3xBMV20-6	7.5	14.9	20	70	83	60/10	720	380	380	145	767	1550	830	2300	1800	340	800
3xBMV20-7	7.5	14.9	20	82	97	60/10	720	380	380	145	767	1550	830	2300	1800	340	800
3xBMV20-8	11	21.8	20	93	114	60/10	720	380	380	145	767	1550	830	2300	1800	340	800
3xBMV32-30	5.5	10.8	32	40	5.4	80/10	780	380	460	165	1075	1200	760	2255	1300	420	1000
3xBMV32-40-2	7.5	14.9	32	46	6.5	80/10	780	380	460	165	1145	1200	760	2255	1300	420	1000
3xBMV32-40	7.5	14.9	32	53	7.2	80/10	780	380	460	165	1145	1200	760	2255	1300	420	1000
3xBMV32-50-2	11	21.8	32	60	8.3	80/10	780	380	460	165	1380	1200	760	2255	1300	420	1000
3xBMV32-50	11	21.8	32	67	9	80/10	780	380	460	165	1380	1200	760	2255	1300	420	1000
3xBMV32-60-2	11	21.8	32	74	10.1	80/10	780	380	460	165	1450	1200	760	2255	1300	420	1000
3xBMV32-60	11	21.8	32	81	10.8	80/10	780	380	460	165	1450	1200	760	2255	1300	420	1000
3xBMV32-70-2	15	29.4	32	88	11.9	80/10	780	380	460	165	1520	1200	760	2255	1300	420	1000
3xBMV32-70	15	29.4	32	95	12.8	80/10	780	380	460	165	1520	1200	760	2255	1300	420	1000
3xBMV42-20	7.5	14.9	42	41	4.8	80/10	780	440	460	200	1071	1200	760	2355	1300	420	1000
3xBMV42-30-2	11	21.8	42	52	6.3	80/10	780	440	460	200	1316	1200	760	2355	1300	420	1000
3xBMV42-30	11	21.8	42	61	7.1	80/10	780	440	460	200	1316	1200	760	2355	1300	420	1000
3xBMV42-40-2	15	29.4	42	73	8.7	80/10	780	440	460	200	1396	1200	760	2355	1300	420	1000
3xBMV42-40	15	29.4	42	81	9.5	80/10	780	440	460	200	1396	1200	760	2355	1300	420	1000
3xBMV42-50-2	18.5	35.5	42	93	11.1	80/10	780	440	460	200	1536	1200	760	2555	1300	420	800
3xBMV42-50	18.5	35.5	42	101	11.9	80/10	780	440	460	200	1536	1200	760	2555	1300	420	800
3xBMV65-20	11	21.8	65	40	5.3	200/10	830	440	590	200	1244	1200	1690	2910	1300	420	1000
3xBMV65-30-2	15	29.4	65	46	6.6	200/10	830	440	590	200	1326	1200	1690	2910	1300	420	1000
3xBMV65-30-1	15	29.4	65	53	7.3	200/10	830	440	590	200	1326	1200	1690	2910	1300	420	1000
3xBMV65-30	18.5	35.5	65	60	8	200/10	830	440	590	200	1386	1800	1690	2710	1300	420	800
3xBMV65-40-2	18.5	35.5	65	66	9.2	200/10	830	440	590	200	1469	1800	1690	2710	1300	420	800
3xBMV65-40-1	22	41.8	65	73	10	200/10	830	440	590	200	1509	1800	1690	2710	1300	420	800
3xBMV65-40	22	41.8	65	80	10.7	200/10	830	440	590	200	1509	1800	1690	2710	1300	420	800
3xBMV65-50-2	30	55	65	88	12.1	200/10	830	440	590	200	1661	1800	1690	2710	1300	420	800
3xBMV65-50-1	30	55	65	95	12.8	200/10	830	440	590	200	1661	1800	1690	2710	1300	420	800
3xBMV85-20	15	29.4	90	40	5.3	300/10	830	440	650	210	1263	1200	1800	2970	1300	420	1000
3xBMV85-30-2	18.5	35.5	90	49	6.8	300/10	830	440	650	210	1415	1800	1800	2770	1300	420	800
3xBMV85-30	22	41.8	90	62	8.1	300/10	830	440	650	210	1455	1800	1800	2770	1300	420	800
3xBMV85-40-2	30	55	90	72	9.8	300/10	830	440	650	210	1617	1800	1800	2770	1300	420	800
3xBMV85-40	30	55	90	84	11	300/10	830	440	650	210	1617	1800	1800	2770	1300	420	800
3xBMV85-50-2	37	68	90	93	12.6	300/10	830	440	650	210	1709	1800	1800	2970	1300	420	1000

Connections		
ØDND	ØDNM	ØDNA
1 1/2”	M1”	DN25
1 1/2”	M1”	DN25
1 1/2”	M1”	DN25
1 1/2”	M1”	DN25
1 1/2”	M1”	DN25
1 1/2”	M1”	DN25
1 1/2”	M1”	DN25
1 1/2”	M1”	DN25
1 1/2”	M1”	DN25
1 1/2”	M1”	DN25
1 1/2”	M1”	DN32
1 1/2”	M1”	DN32
1 1/2”	M1”	DN32
1 1/2”	M1”	DN32
1 1/2”	M1”	DN32
1 1/2”	M1”	DN32
2”	M1”	DN40
2”	M1”	DN40
2”	M1”	DN40
2”	M1”	DN40
2”	M1”	DN40
3"	M1"	DN50
3"	M1"	DN50
3"	M1"	DN50
3"	M1"	DN50
3"	M1"	DN50
3"	M1"	DN50
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DN80	M1”	DN50
DN80	M1”	DN50
DN80	M1”	DN50
DN80	M1”	DN50
DN80	M1”	DN50
DN80	M1”	DN50
3"	M1"	DN50
3"	M1"	DN50
3"	M1"	DN50
3"	M1"	DN50
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DN100	M1”	DN65
DN100	M1”	DN65
DN100	M1”	DN65
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DN100	M1”	DN65
DN100	M1”	DN65
DN100	M1”	DN65
DN100	M1”	DN65
DN125	M1”	DN80
DN125	M1”	DN80
DN125	M1”	DN80
DN125	M1”	DN80
DN125	M1”	DN80
DN125	M1”	DN80
DN125	M1”	DN80
DN150	M1 1/4”	DN100
DN150	M1 1/4”	DN100
DN150	M1 1/4”	DN100
DN150	M1 1/4”	DN100
DN150	M1 1/4”	DN100
DN150	M1 1/4”	DN100
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DN150	M1 1/4”	DN100
DN175	M1 1/4”	DN100
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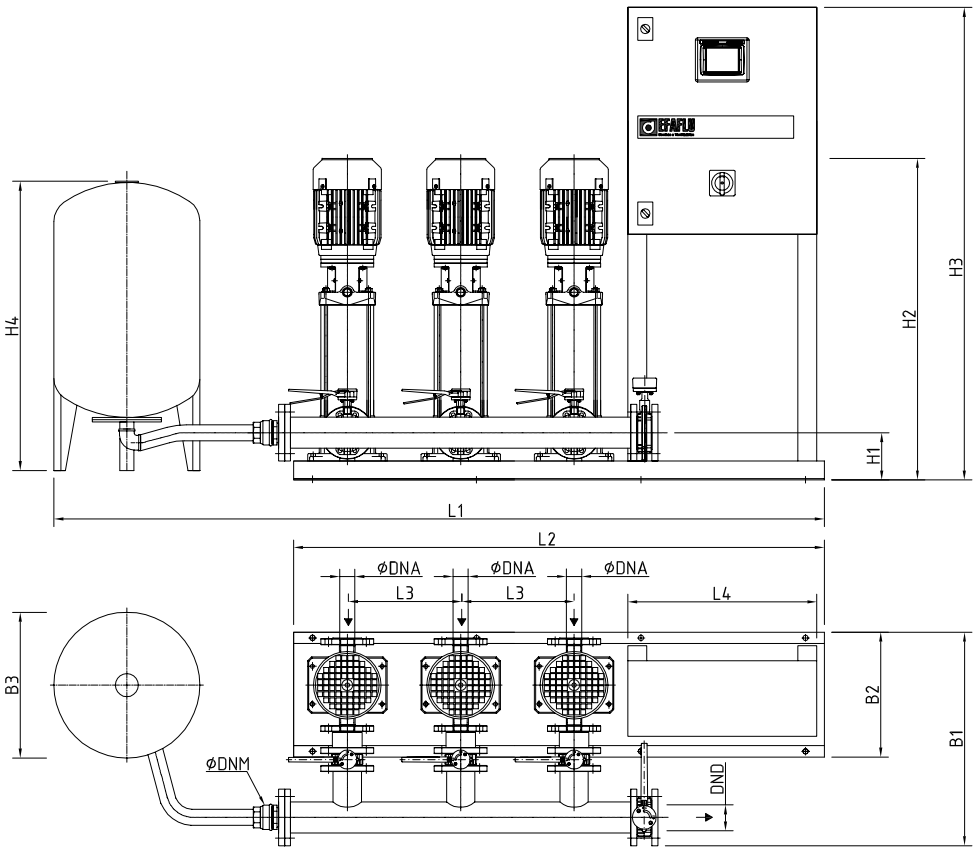

AQUA Premium CFU 4-Pump Booster Sets

Station Model	Unit Power	Unit Nominal Intensity	Maximum Unit Efficiency Point		Maximum Pressure	Tank Capacity Pressure	Dimensions (mm)										
	kW	A	m³/h	mca	bar	(liters/bar)	B1	B2	B3	H1	H2	H3	H4	L1	L2	L3	L4
4xBMV3-8	0.75	1.71	3.2	35	4.9	60/10	620	380	380	120	596	1200	830	2880	1300	340	1000
4xBMV3-9	0.75	1.71	3.2	40	5.5	60/10	620	380	380	120	614	1200	830	2880	1300	340	1000
4xBMV3-10	0.75	1.71	3.2	45	6.1	60/10	620	380	380	120	632	1200	830	2880	1300	340	1000
4xBMV3-11	1.1	3.3	3.2	49	6.7	60/10	620	380	380	120	650	1200	830	2880	1300	340	1000
4xBMV3-12	1.1	3.3	3.2	52	7.3	60/10	620	380	380	120	668	1200	830	2880	1300	340	1000
4xBMV3-13	1.1	3.3	3.2	57	7.8	60/10	620	380	380	120	686	1200	830	2880	1300	340	1000
4xBMV3-15	1.1	3.3	3.2	66	9	60/10	620	380	380	120	722	1200	830	2880	1300	340	1000
4xBMV3-17	1.5	4	3.2	75	10.3	60/10	620	380	380	120	813	1200	830	2880	1300	340	1000
4xBMV3-19	1.5	4	3.2	83	11.5	60/10	620	380	380	120	849	1200	830	2880	1300	340	1000
4xBMV3-21	2.2	5.7	3.2	91	12.8	60/10	620	380	380	120	885	1200	830	2880	1300	340	1000
4xBMV4-5	1.1	3.3	5.5	32	4.7	60/10	620	380	380	120	587	1200	830	2880	1300	340	1000
4xBMV4-6	1.1	3.3	5.5	39	5.6	60/10	620	380	380	120	614	1200	830	2880	1300	340	1000
4xBMV4-7	1.5	4	5.5	45	6.6	60/10	620	380	380	120	696	1200	830	2880	1300	340	1000
4xBMV4-8	1.5	4	5.5	52	7.4	60/10	620	380	380	120	723	1200	830	2880	1300	340	1000
4xBMV4-10	2.2	5.7	5.5	67	9.6	60/10	620	380	380	120	777	1200	830	2880	1300	340	1000
4xBMV4-12	2.2	5.7	5.5	80	11.4	60/10	620	380	380	120	831	1200	830	2880	1300	340	1000
4xBMV8-4	1.5	4	10	32	4.1	60/10	670	380	380	130	707	1200	830	2980	1300	340	1000
4xBMV8-5	2.2	5.7	10	40	5.2	60/10	670	380	380	130	737	1200	830	2980	1300	340	1000
4xBMV8-6	2.2	5.7	10	48	6.2	60/10	670	380	380	130	767	1200	830	2980	1300	340	1000
4xBMV8-8	3	6.6	10	65	8.3	60/10	670	380	380	130	862	1200	830	2980	1300	340	1000
4xBMV8-10	4	9	10	81	10.4	60/10	670	380	380	130	942	1200	830	2980	1300	340	1000
4xBMV12-4	3	6.6	12	40	50	60/10	720	380	380	145	767	1550	830	2780	1300	340	800
4xBMV12-5	3	6.6	12	50	62	60/10	720	380	380	145	767	1550	830	2780	1300	340	800
4xBMV12-6	4	9	12	60	75	60/10	720	380	380	145	767	1550	830	2780	1300	340	800
4xBMV12-7	5.5	10.8	12	70	88	60/10	720	380	380	145	767	1550	830	2780	1300	340	800
4xBMV12-8	5.5	10.8	12	81	100	60/10	720	380	380	145	767	1550	830	2780	1300	340	800
4xBMV12-9	7.5	14.9	12	92	114	60/10	720	380	380	145	767	1550	830	2780	1300	340	800
4xBMV12-10	7.5	14.9	12	101	126	60/10	720	380	380	145	767	1550	830	2780	1300	340	800
4xBMV16-3	3	6.6	18	32	4.1	60/10	720	380	380	145	767	1200	830	2980	1300	340	1000
4xBMV16-4	4	9	18	43	5.4	60/10	720	380	380	145	832	1200	830	2980	1300	340	1000
4xBMV16-5	5.5	10.8	18	54	6.8	60/10	720	380	380	145	992	1200	830	2980	1300	340	1000
4xBMV16-6	5.5	10.8	18	64	8.2	60/10	720	380	380	145	1037	1200	830	2980	1300	340	1000
4xMV16-7	7.5	14.9	18	76	9.6	60/10	720	380	380	145	1082	1200	830	2980	1300	340	1000
4xBMV16-8	7.5	14.9	18	86	11	60/10	720	380	380	145	1127	1200	830	2980	1300	340	1000
4xBMV20-4	5.5	10.8	20	47	58	60/10	720	380	380	145	1127	1550	830	2780	1300	340	800
4xBMV20-5	5.5	10.8	20	58	70	60/10	720	380	380	145	1127	1550	830	2780	1300	340	800
4xBMV20-6	7.5	14.9	20	70	83	60/10	720	380	380	145	1127	1550	830	2780	1300	340	800
4xBMV20-7	7.5	14.9	20	82	97	60/10	720	380	380	145	1127	1550	830	2780	1300	340	800
4xBMV20-8	11	21.8	20	93	114	60/10	720	380	380	145	1127	1550	830	2780	1300	340	800
4xBMV32-30	5.5	10.8	32	40	5.4	80/10	780	380	460	165	1075	1200	760	3300	1700	420	1000
4xBMV32-40-2	7.5	14.9	32	46	6.5	80/10	780	380	460	165	1145	1200	760	3300	1700	420	1000
4xBMV32-40	7.5	14.9	32	53	7.2	80/10	780	380	460	165	1145	1200	760	3300	1700	420	1000
4xBMV32-50-2	11	21.8	32	60	8.3	80/10	780	380	460	165	1380	1200	760	3300	1700	420	1000
4xBMV32-50	11	21.8	32	67	9	80/10	780	380	460	165	1380	1200	760	3300	1700	420	1000
4xBMV32-60-2	11	21.8	32	74	10.1	80/10	780	380	460	165	1450	1200	760	3300	1700	420	1000
4xBMV32-60	11	21.8	32	81	10.8	80/10	780	380	460	165	1450	1200	760	3300	1700	420	1000
4xBMV32-70-2	15	29.4	32	88	11.9	80/10	780	380	460	165	1520	1200	760	3300	1700	420	1000
4xBMV32-70	15	29.4	32	95	12.8	80/10	780	380	460	165	1520	1200	760	3300	1700	420	1000
4xBMV42-20	7.5	14.9	42	41	4.8	80/10	780	440	460	200	1071	1200	760	3350	1700	420	1000
4xBMV42-30-2	11	21.8	42	52	6.3	80/10	780	440	460	200	1316	1200	760	3350	1700	420	1000
4xBMV42-30	11	21.8	42	61	7.1	80/10	780	440	460	200	1316	1200	760	3350	1700	420	1000
4xBMV42-40-2	15	29.4	42	73	8.7	80/10	780	440	460	200	1396	1200	760	3350	1700	420	1000
4xBMV42-40	15	29.4	42	81	9.5	80/10	780	440	460	200	1396	1200	760	3350	1700	420	1000
4xBMV42-50-2	18.5	35.5	42	93	11.1	80/10	780	440	460	200	1536	1800	760	3350	1700	420	1000
4xBMV42-50	18.5	35.5	42	101	11.9	80/10	780	440	460	200	1536	1800	760	3350	1700	420	1000
4xBMV65-20	11	21.8	65	40	5.3	200/10	830	440	590	200	1244	1200	1690	3350	1700	420	1000
4xBMV65-30-2	15	29.4	65	46	6.6	200/10	830	440	590	200	1326	1200	1690	3350	1700	420	1000
4xBMV65-30-1	15	29.4	65	53	7.3	200/10	830	440	590	200	1326	1800	1690	3350	1700	420	1000
4xBMV65-30	18.5	35.5	65	60	8	200/10	830	440	590	200	1386	1800	1690	3350	1700	420	1000
4xBMV65-40-2	18.5	35.5	65	66	9.2	200/10	830	440	590	200	1469	1800	1690	3350	1700	420	1000
4xBMV65-40-1	22	41.8	65	73	10	200/10	830	440	590	200	1509	1800	1690	3350	1700	420	1000
4xBMV65-40	22	41.8	65	80	10.7	200/10	830	440	590	200	1509	1800	1690	3350	1700	420	1000
4xBMV65-50-2	30	55	65	88	12.1	200/10	830	440	590	200	1661	1800	1690	3350	1700	420	1000
4xBMV65-50-1	30	55	65	95	12.8	200/10	830	440	590	200	1661	1800	1690	3350	1700	420	1000
4xBMV85-20	15	29.4	90	40	5.3	300/10	830	440	650	210	1263	1200	1800	3350	1700	420	1000
4xBMV85-30-2	18.5	35.5	90	49	6.8	300/10	830	440	650	210	1415	1800	1800	3350	1700	420	1000
4xBMV85-30	22	41.8	90	62	8.1	300/10	830	440	650	210	1455	1800	1800	3350	1700	420	1000
4xBMV85-40-2	30	55	90	72	9.8	300/10	830	440	650	210	1617	1800	1800	3350	1700	420	1000
4xBMV85-40	30	55	90	84	11	300/10	830	440	650	210	1617	1800	1800	3350	1700	420	1000
4xBMV85-50-2	37	68	90	93	12.6	300/10	830	440	650	210	1709	2000	1800	3450	1700	420	1000

Connections		
ØDND	ØDNM	ØDNA
1 1/2"	M1"	DN25
1 1/2"	M1"	DN25
1 1/2"	M1"	DN25
1 1/2"	M1"	DN25
1 1/2"	M1"	DN25
1 1/2"	M1"	DN25
1 1/2"	M1"	DN25
1 1/2"	M1"	DN25
1 1/2"	M1"	DN25
1 1/2"	M1"	DN25
1 1/2"	M1"	DN32
1 1/2"	M1"	DN32
1 1/2"	M1"	DN32
1 1/2"	M1"	DN32
1 1/2"	M1"	DN32
1 1/2"	M1"	DN32
2"	M1"	DN40
2"	M1"	DN40
2"	M1"	DN40
2"	M1"	DN40
2"	M1"	DN40
3"	M1 1/4"	DN50
3"	M1 1/4"	DN50
3"	M1 1/4"	DN50
3"	M1 1/4"	DN50
3"	M1 1/4"	DN50
3"	M1 1/4"	DN50
3"	M1 1/4"	DN50
DN100	M1"	DN50
DN100	M1"	DN50
DN100	M1"	DN50
DN100	M1"	DN50
DN100	M1"	DN50
DN100	M1"	DN50
DN100	M1 1/4"	DN50
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DN100	M1 1/4"	DN50
DN100	M1 1/4"	DN50
DN100	M1 1/4"	DN50
DN125	M1"	DN65
DN125	M1"	DN65
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DN125	M1"	DN65
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DN150	M1"	DN80
DN150	M1"	DN80
DN150	M1"	DN80
DN150	M1"	DN80
DN150	M1 1/4"	DN100
DN150	M1 1/4"	DN100
DN150	M1 1/4"	DN100
DN150	M1 1/4"	DN100
DN150	M1 1/4"	DN100
DN150	M1 1/4"	DN100
DN150	M1 1/4"	DN100
DN150	M1 1/4"	DN100
DN175	M1 1/4"	DN100
DN200	M1 1/4"	DN100
DN200	M1 1/4"	DN100
DN200	M1 1/4"	DN100
DN200	M1 1/4"	DN100
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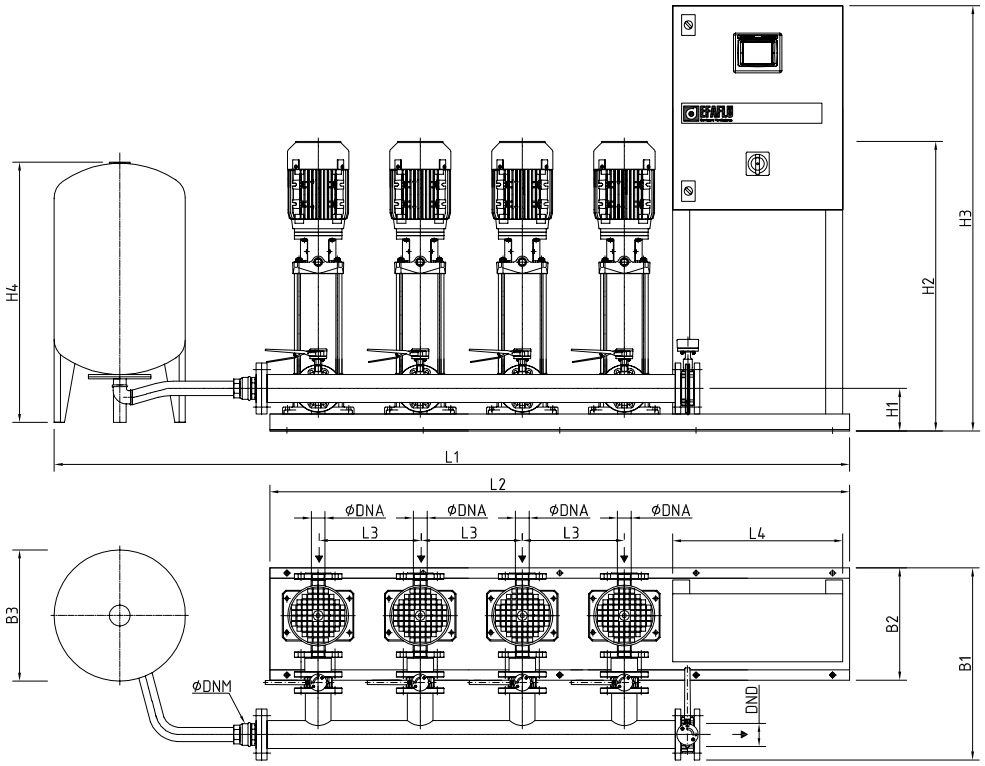
DN200	M1 1/4"	DN100

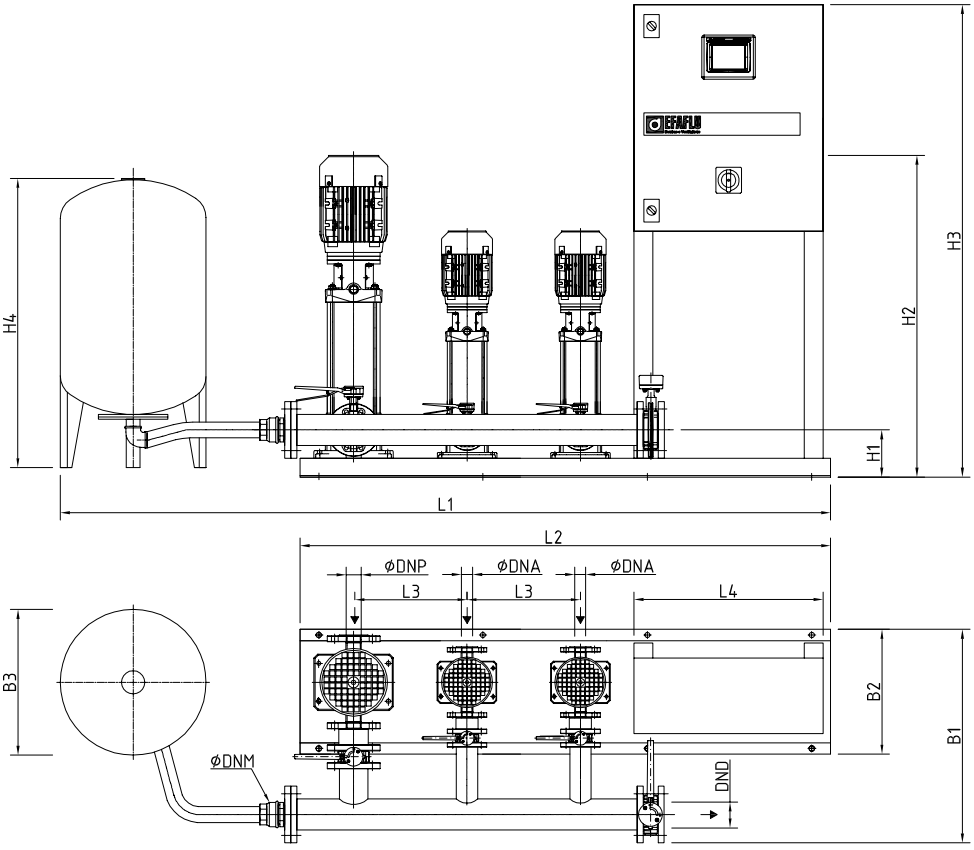


EFAFLU
Bombas e Ventiladores

AQUA Premium DCF Booster Sets with 2 Auxiliary Pumps + 1 Dual Capacity Main Pump

Station Model	Unit Power	Unit Nominal Intensity	Maximum Unit Efficiency Point		Maximum Pressure	Tank Capacity Pressure	Dimensions (mm)										
	kW	A	m³/h	mca	bar	(liters/bar)	B1	B2	B3	H1	H2	H3	H4	L1	L2	L3	L4
2XBMV3-8	0.75	1.71	3.2	35	4.9	60/10	620	380	380	120	696	1550	830	2150	1600	340	600
1XBMV4-7	1.5	4	5.5	45	6.6												
2XBMV3-9	0.75	1.71	3.2	40	5.5	60/10	620	380	380	120	723	1550	830	2150	1600	340	600
1XBMV4-8	1.5	4	5.5	52	7.4												
2XBMV3-11	1.1	3.3	3.2	49	6.7	60/10	620	380	380	120	777	1550	830	2150	1600	340	600
1XBMV4-10	2.2	5.7	5.5	67	9.6												
2XBMV3-13	1.1	3.3	3.2	57	7.8	60/10	620	380	380	120	831	1550	830	2150	1600	340	600
1XBMV4-12	2.2	5.7	5.5	80	11.4												
2XMV8-4	1.5	4	10	32	4.1	60/10	720	380	380	145	767	1550	830	2150	1600	340	600
1XBMV16-3	3	6.6	18	32	4.1												
2XBMV8-5	2.2	5.7	10	40	5.2	60/10	720	380	380	145	832	1550	830	2400	1900	340	800
1XBMV16-4	4	9	18	43	5.4												
2XBMV8-6	2.2	5.7	10	48	6.2	60/10	720	380	380	145	992	1550	830	2400	1900	340	800
1XBMV16-5	5.5	10.8	18	54	6.8												
2XBMV8-8	3	6.6	10	65	8.3	60/10	720	380	380	145	1037	1550	830	2400	1900	340	800
1XBMV16-6	5.5	10.8	18	64	8.2												
2XBMV8-10	4	9	10	81	10.4	60/10	720	380	380	145	1127	1550	830	2400	1900	340	800
1XBMV16-8	7.5	14.9	18	86	11												
2XBMV16-3	3	6.6	18	32	4.1	60/10	750	380	380	145	1075	1550	830	2550	2000	420	800
1XBMV32-30	5.5	10.8	32	40	5.4												
2XBMV16-4	4	9	18	43	5.4	60/10	750	380	380	145	1145	1550	830	2550	2000	420	800
1XBMV32-40	7.5	14.9	32	53	7.2												
2XBMV16-5	5.5	10.8	18	54	6.8	60/10	750	380	380	145	1380	1550	830	2550	2000	420	800
1XBMV32-50	11	21.8	32	67	9												
2XBMV16-6	5.5	10.8	18	64	8.2	60/10	750	380	380	145	1450	1550	830	2550	2000	420	800
1XBMV32-60	11	21.8	32	81	10.8												
2XBMV16-7	7.5	14.9	18	76	9.6	60/10	750	380	380	145	1520	1550	830	2550	2000	420	800
1XBMV32-70	15	29.4	32	95	12.6												
2XBMV16-8	7.5	14.9	18	86	11	60/10	750	380	380	145	1590	1550	830	2550	2000	420	800
1XBMV32-80-2	15	29.4	32	102	13.6												
2XBMV32-40-2	7.5	14.9	32	46	6.5	80/10	780	440	460	165	1244	1550	760	2850	2000	420	800
1XBMV65-20	11	21.8	65	40	5.3												
2XBMV32-40	7.5	14.9	32	53	7.2	80/10	780	440	460	165	1326	1550	760	2850	2000	420	800
1XBMV65-30-1	15	29.4	65	53	7.3												
2XBMV32-50	11	21.8	32	67	9	80/10	780	440	460	165	1469	1200	760	3000	1300	420	1000
1XBMV65-40-2	18.5	35.5	65	66	9.2												
2XBMV32-60-2	11	21.8	32	74	10.1	80/10	780	440	460	165	1509	1200	760	3000	1300	420	1000
1XBMV65-40-1	22	41.8	65	73	10												
2XBMV32-70-2	15	29.4	32	88	11.9	80/10	780	440	460	165	1509	1200	760	3000	1300	420	1000
1XBMV65-40	22	41.8	65	80	10.7												
2XBMV32-70	15	29.4	32	95	12.6	80/10	780	440	460	165	1661	1200	760	3000	1300	420	1000
1XBMV65-50-2	30	55	65	88	12.1												
2XBMV32-80-2	15	29.4	32	102	13.6	80/10	780	440	460	165	1661	1200	760	3000	1300	420	1000
1XBMV65-50-1	30	55	65	95	12.8												
2XBMV42-20	7.5	14.9	42	41	4.8	80/10	830	440	460	200	1263	1200	760	2850	2100	420	800
1XBMV85-20	15	29.4	90	40	5.3												
2XBMV42-30	11	21.8	42	61	7.1	80/10	830	440	460	200	1455	1200	760	3000	1300	420	1000
1XBMV85-30	22	41.8	90	62	8.1												
2XBMV42-40-2	15	29.4	42	73	8.7	80/10	830	440	460	200	1617	1200	760	3000	1300	420	1000
1XBMV85-40-2	30	55	90	72	9.8												
2XBMV42-40	15	29.4	42	81	9.5	80/10	830	440	460	200	1617	1200	760	3000	1300	420	1000
1XBMV85-40	30	55	90	84	11												
2XBMV42-50-2	18.5	35.5	42	93	11.1	80/10	830	440	460	200	1709	1200	760	3000	1300	420	1000
1XBMV85-50-2	37	68	90	93	12.6												

Connections			
ØDND	ØDNM	ØDNA	ØDNP
1 1/2"	1"	DN25	DN32
1 1/2"	1"	DN25	DN32
1 1/2"	1"	DN25	DN32
1 1/2"	1"	DN25	DN32
2 1/2"	1"	DN40	DN50
2 1/2"	1"	DN40	DN50
2 1/2"	1"	DN40	DN50
3 1/2"	1"	DN40	DN50
3 1/2"	1"	DN40	DN50
3 1/2"	1"	DN50	DN65
3 1/2"	1"	DN50	DN65
3 1/2"	1"	DN50	DN65
3 1/2"	1"	DN50	DN65
DN125	1"	DN50	DN65
DN125	1"	DN50	DN65
DN125	1"	DN65	DN100
DN125	1"	DN65	DN100
DN125	1"	DN65	DN100
DN125	1"	DN65	DN100
DN125	1"	DN65	DN100
DN125	1"	DN65	DN100
DN125	1"	DN65	DN100
DN125	1"	DN65	DN100
DN150	1"	DN80	DN100
DN150	1"	DN80	DN100
DN150	1"	DN80	DN100
DN150	1"	DN80	DN100
DN150	1"	DN80	DN100



EFAFLU
Bombas e Ventiladores

AQUA Premium DCF Booster Sets with 2 Auxiliary Pumps + 2 Dual Capacity Main Pump

Station Model	Unit Power	Unit Nominal Intensity	Maximum Unit Efficiency Point		Maximum Pressure	Tank Capacity Pressure	Dimensions (mm)										
	kW	A	m³/h	mca	bar	(liters/bar)	B1	B2	B3	H1	H2	H3	H4	L1	L2	L3	L4
2XBMV3-8	0.75	1.71	3.2	35	4.9	60/10	620	380	380	120	696	1550	830	2550	2000	340	600
2XBMV4-7	1.5	4	5.5	45	6.6												
2XBMV3-9	0.75	1.71	3.2	40	5.5	60/10	620	380	380	120	723	1550	830	2550	2000	340	600
2XBMV4-8	1.5	4	5.5	52	7.4												
2XBMV3-11	1.1	3.3	3.2	49	6.7	60/10	620	380	380	120	777	1550	830	2550	2000	340	600
2XBMV4-10	2.2	5.7	5.5	67	9.6												
2XBMV3-13	1.1	3.3	3.2	57	7.8	60/10	620	380	380	120	831	1550	830	2550	2000	340	600
2XBMV4-12	2.2	5.7	5.5	80	11.4												
2XMV8-4	1.5	4	10	32	4.1	60/10	720	380	380	145	767	1550	830	2550	2000	340	600
2XBMV16-3	3	6.5	18	32	4.1												
2XBMV8-5	2.2	5.7	10	40	5.2	60/10	720	380	380	145	832	1550	830	2800	2200	340	800
2XBMV16-4	4	9	18	43	5.4												
2XBMV8-6	2.2	5.7	10	48	6.2	60/10	720	380	380	145	992	1550	830	2800	2200	340	800
2XBMV16-5	5.5	10.8	18	54	6.8												
2XBMV8-8	3	6.6	10	65	8.3	60/10	720	380	380	145	1037	1550	830	2800	2200	340	800
2XBMV16-6	5.5	10.8	18	64	8.2												
2XBMV8-10	4	9	10	81	10.4	60/10	720	380	380	145	1127	1550	830	2800	2200	340	800
2XBMV16-8	7.5	14.9	18	86	11												
2XBMV16-3	3	6.6	18	32	4.1	60/10	750	380	380	145	1075	1550	830	3850	2500	420	800
2XBMV32-30	5.5	10.8	32	40	5.4												
2XBMV16-4	4	9	18	43	5.4	60/10	750	380	380	145	1145	1550	830	3850	2500	420	800
2XBMV32-40	7.5	14.9	32	53	7.2												
2XBMV16-5	5.5	10.8	18	54	6.8	60/10	750	380	380	145	1380	1550	830	3850	2500	420	800
2XBMV32-50	11	21.8	32	67	9												
2XBMV16-6	5.5	10.8	18	64	8.2	60/10	750	380	380	145	1450	1550	830	3850	2500	420	800
2XBMV32-60	11	21.8	32	81	10.8												
2XBMV16-7	7.5	14.9	18	76	9.6	60/10	750	380	380	145	1520	1200	830	4050	2500	420	1000
2XBMV32-70	15	29.4	32	95	12.6												
2XBMV16-8	7.5	14.9	18	86	11	60/10	750	380	380	145	1590	1200	830	4050	2500	420	1000
2XBMV32-80-2	15	29.4	32	102	13.6												
2XBMV32-40-2	7.5	14.9	32	46	6.5	80/10	780	440	460	165	1244	1200	760	4200	2500	420	1000
2XBMV65-20	11	21.8	65	40	5.3												
2XBMV32-40	7.5	14.9	32	53	7.2	80/10	780	440	460	165	1326	1200	760	4200	2500	420	1000
2XBMV65-30-1	15	29.4	65	53	7.3												
2XBMV32-50	11	21.8	32	67	9	80/10	780	440	460	165	1469	1200	760	4450	2700	420	1000
2XBMV65-40-2	18.5	35.5	65	66	9.2												
2XBMV32-60-2	11	21.8	32	74	10.1	80/10	780	440	460	165	1509	1200	760	4450	2700	420	1000
2XBMV65-40-1	22	41.8	65	73	10												
2XBMV32-70-2	15	29.4	32	88	11.9	80/10	780	440	460	165	1509	1200	760	4450	2700	420	1000
2XBMV65-40	22	41.8	65	80	10.7												
2XBMV32-70	15	29.4	32	95	12.6	80/10	780	440	460	165	1661	1200	760	4450	2700	420	1000
2XBMV65-50-2	30	55	65	88	12.1												
2XBMV32-80-2	15	29.4	32	102	13.6	80/10	780	440	460	165	1661	1200	760	4450	2700	420	1000
2XBMV65-50-1	30	55	65	95	12.8												
2XBMV42-20	7.5	14.9	42	41	4.8	80/10	830	440	460	200	1263	1200	760	4450	2700	420	1000
2XBMV85-20	15	29.4	90	40	5.3												
2XBMV42-30	11	21.8	42	61	7.1	80/10	830	440	460	200	1455	1200	760	4450	2700	420	1000
2XBMV85-30	22	41.8	90	62	8.1												
2XBMV42-40-2	15	29.4	42	73	8.7	80/10	830	440	460	200	1617	1200	760	4450	2700	420	1000
2XBMV85-40-2	30	55	90	72	9.8												
2XBMV42-40	15	29.4	42	81	9.5	80/10	830	440	460	200	1617	1200	760	4450	2700	420	1000
2XBMV85-40	30	55	90	84	11												
2XBMV42-50-2	18.5	35.5	42	93	11.1	80/10	830	440	460	200	1709	1200	760	4450	2700	420	1000
2XBMV85-50-2	37	68	90	93	12.6												

Connections			
ØDND	ØDNM	ØDNA	ØDNBP
1 1/2"	1"	DN25	DN32
1 1/2"	1"	DN25	DN32
1 1/2"	1"	DN25	DN32
1 1/2"	1"	DN25	DN32
3"	1"	DN40	DN50
3"	1"	DN40	DN50
3"	1"	DN40	DN50
3"	1"	DN40	DN50
3"	1"	DN40	DN50
DN100	1"	DN50	DN65
DN100	1"	DN50	DN65
DN100	1"	DN50	DN65
DN100	1"	DN50	DN65
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DN100	1"	DN50	DN65
DN150	1"	DN65	DN100
DN150	1"	DN65	DN100
DN150	1"	DN65	DN100
DN150	1"	DN65	DN100
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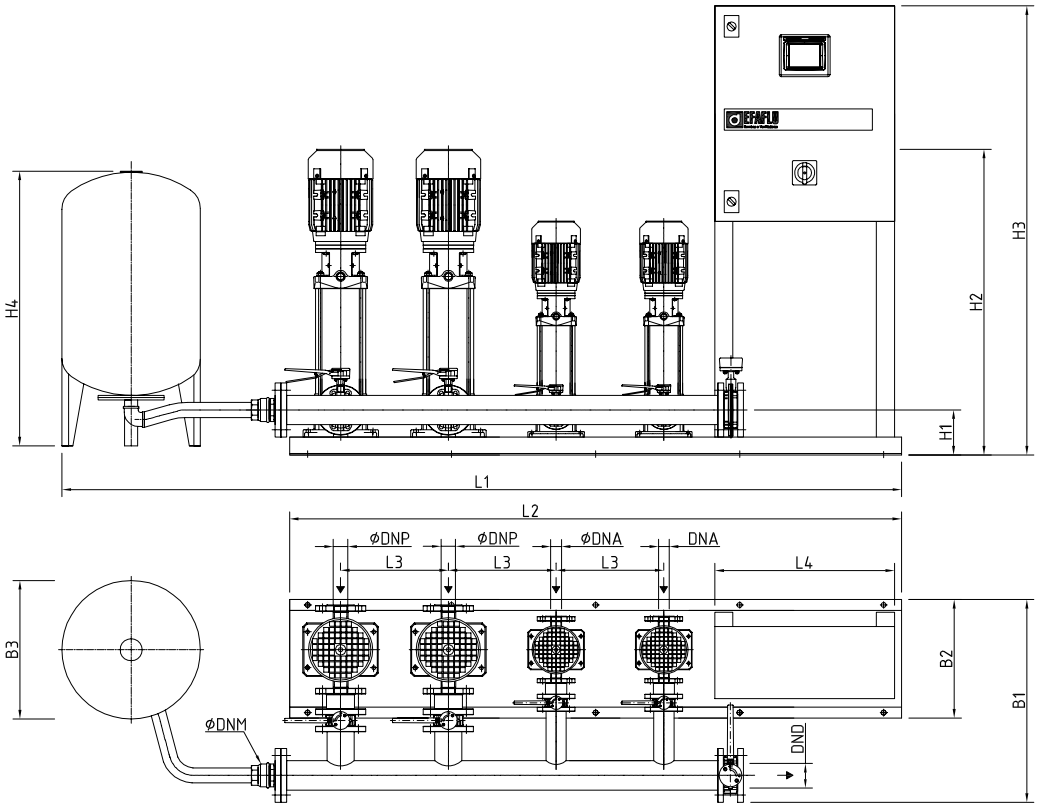
DN150	1"	DN65	DN100
DN150	1"	DN65	DN100
DN175	1"	DN80	DN100
DN175	1"	DN80	DN100
DN175	1"	DN80	DN100
DN175	1"	DN80	DN100
DN175	1"	DN80	DN100



NOTE

All the information and specifications included in this catalogue can be modified by EFAFLU without prior notice.

COMPANY

EFAFLU is a Portuguese company with more than 60 years of experience, entirely dedicated to development, manufacture, marketing, technical support as well as after-sales service of pumps, pumping systems and fans. Our products are distributed throughout Portugal and abroad by specialised and qualified partners.

We continuously develop our organisation and our products in order to provide advanced technology solutions and quality services that ensure we are the most reliable partner in the market. We are aware of the environmental problem. Accordingly, we are concerned about supplying equipment with the highest energy savings. Furthermore, we manufacture from recyclable materials.

We are committed to create value for society by betting on employees' personal valuation and fulfilment, raising the quality standards of the market and a sustained value relationship towards shareholders.

UNIÃO EUROPEIA
Fundo Europeu de Desenvolvimento Regional

QUADRO DE REFERÊNCIA ESTRATÉGICO NACIONAL

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certificação acreditada IPAC

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