

EASY20/MULTI EVO

PRESSURE BOOSTER SET WITH TWO PUMPS WITH PRESSURE SWITCH CONTROL

Compact, Sturdy, high hydraulic efficiency

They are booster set for the automatic pressurization of water distribution systems with single phase power supply consisting of: 2 pumps, electrical panel, base, intake and delivery manifolds, pressure switches, pressure gauge and check valve in supply.

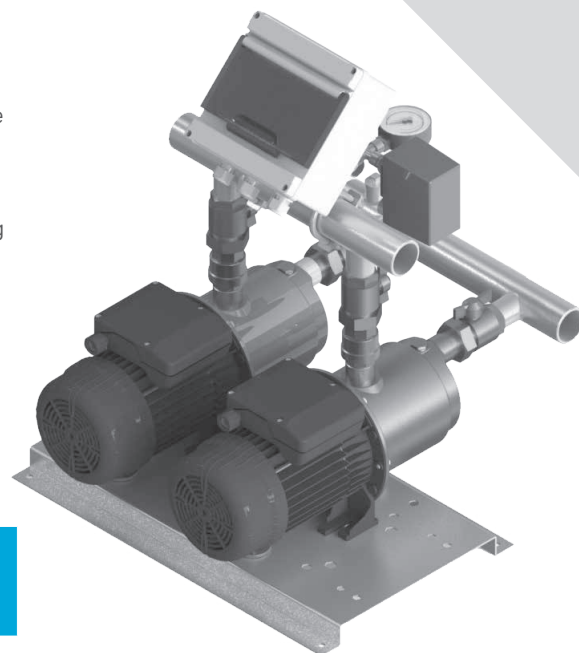
DESCRIPTION OF OPERATION

The pumps are controlled by two pressure switches with adjustable settings, via an electrical panel with an electronic board for:

- the sequential start-up of the pumps
- the inversion of the start-up order
- the settings for protection against dry running
- timer (adjustable from 0 to 180»)

When the network pressure reaches the value for the closing of the electrical contact of pressure switch n.1, a pump starts. If the pressure continues to drop, once the value of the closing pressure

of the second pressure switch has been reached, the other pump starts. When the value of the network pressure increases, the pressure switches open their contact causing the relative pump to stop. At the end of each cycle, the automatic inverter changes the starting order of the pumps (once pressure switch n.1 is associated to pump n.1; in the next cycle to pump n.2).



USAGE DATA	MULTIEVO
Maximum capacity (m ³ /h)	21
Maximum head (m.c.a.)	70
Maximum operating pressure	8 bar
Power supply VOLT.	1 ~ 230 / 3~400 V
Frequency	50 Hz
Degree of protection of control panel	IP55
Degree of protection of pump	IP55
Ambient temperature	40°C
Number of pumps	2



APPLICATIONS

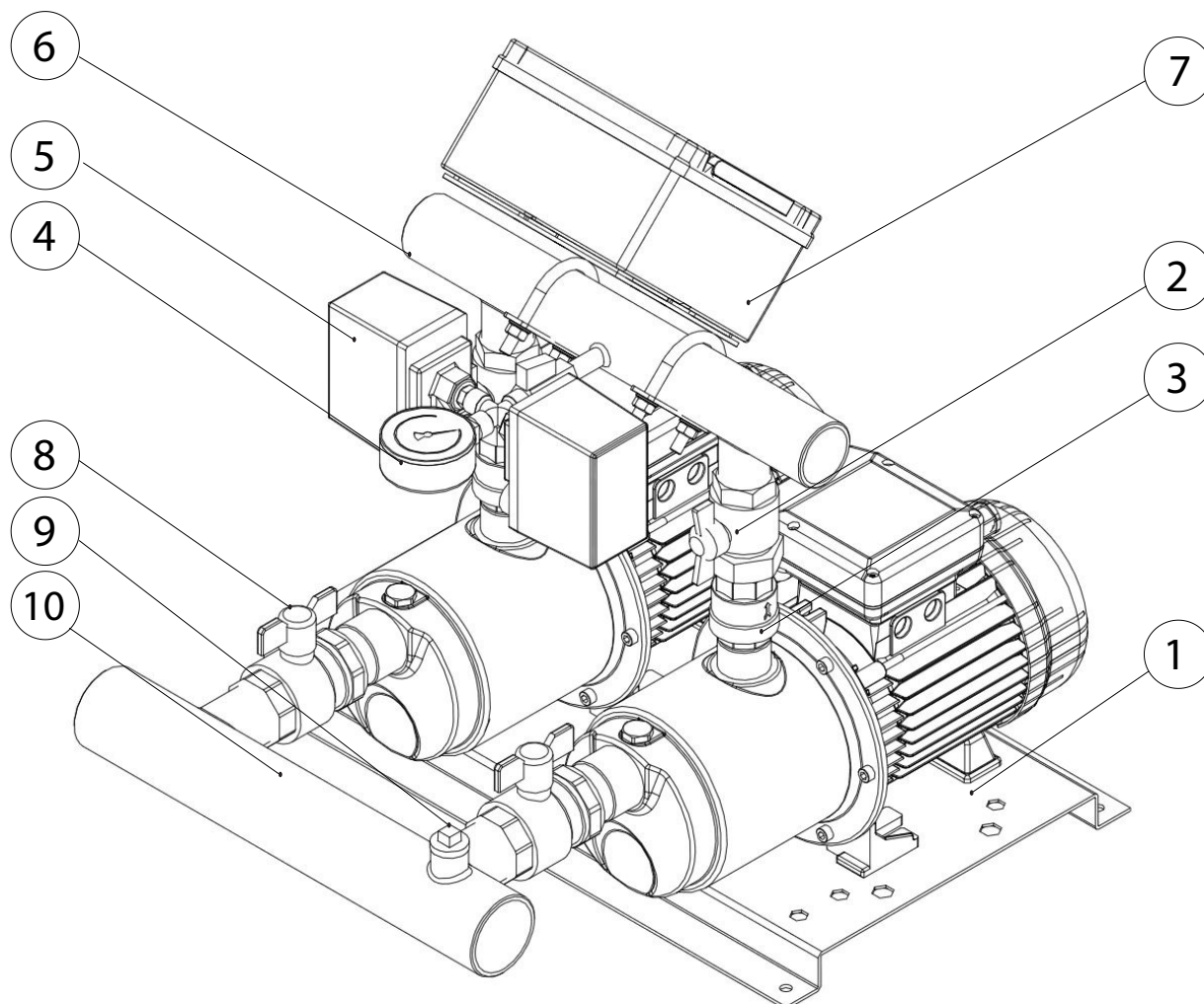
- Lifting and distribution of water in domestic systems
- Pressurization systems
- Irrigation
- Washing systems



EASY20/MULTI EVO

PRESSURE BOOSTER SET WITH TWO PUMPS WITH PRESSURE SWITCH CONTROL

CONSTRUCTION FEATURES



BASE

- 1. Base in galvanized metal

DELIVERY MANIFOLD

- 2. n. 2 brass ball valves
- 3. n. 2 check valves
- 4. n. 1 pressure gauges
- 5. n. 2 pressure switches
- 6. n. 1 galvanized steel manifold
- 7. n. 1 electrical panel

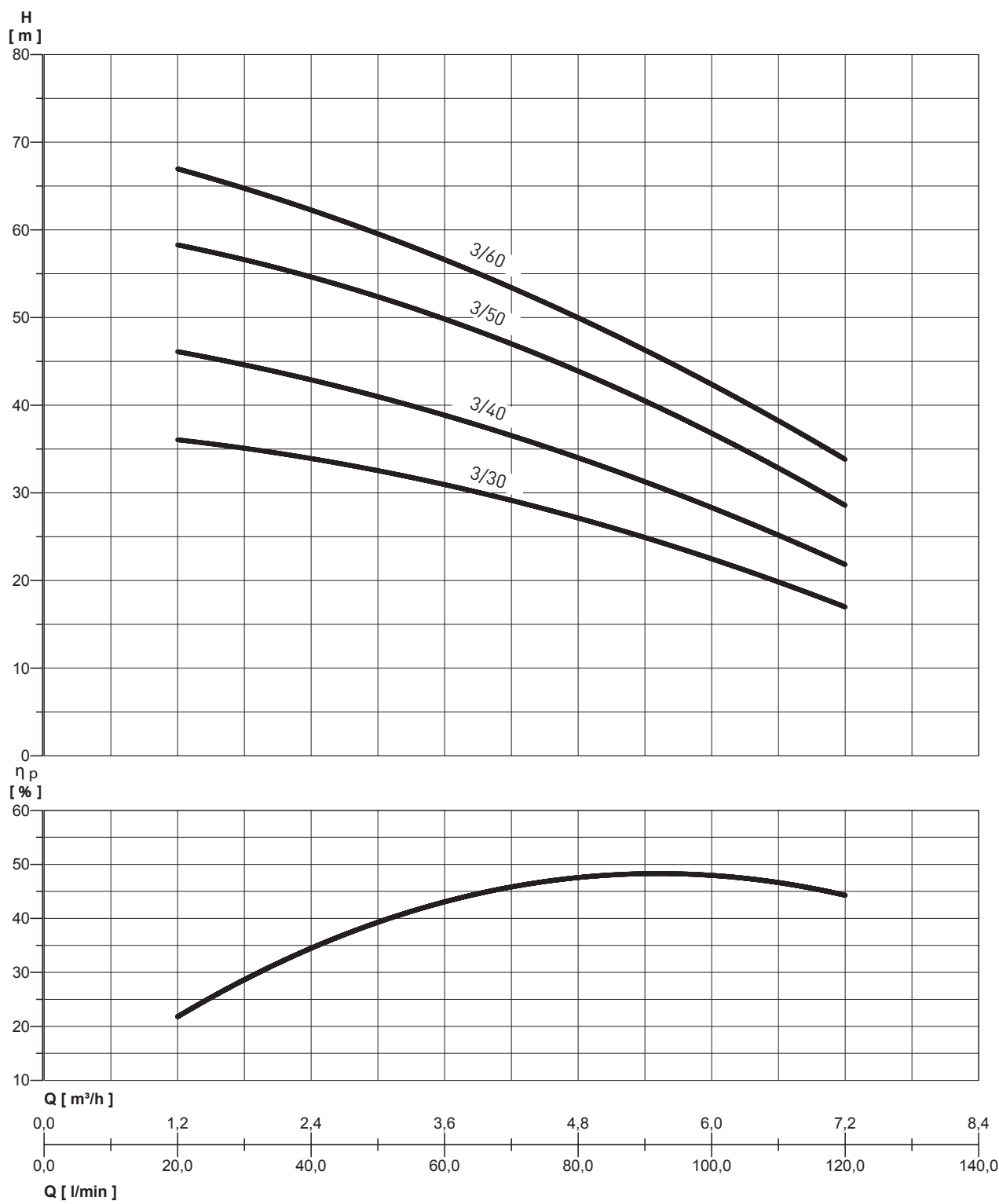
SUCTION MANIFOLD

- 8. n. 2 brass ball valves
- 9. n. 1 sleeve for water load
- 10. n. 1 galvanized steel manifold

EASY20/MULTI EVO 3

PRESSURE BOOSTER SET WITH TWO PUMPS WITH PRESSURE SWITCH CONTROL

HYDRAULIC PERFORMANCE



EASY20/MULTI EVO 3

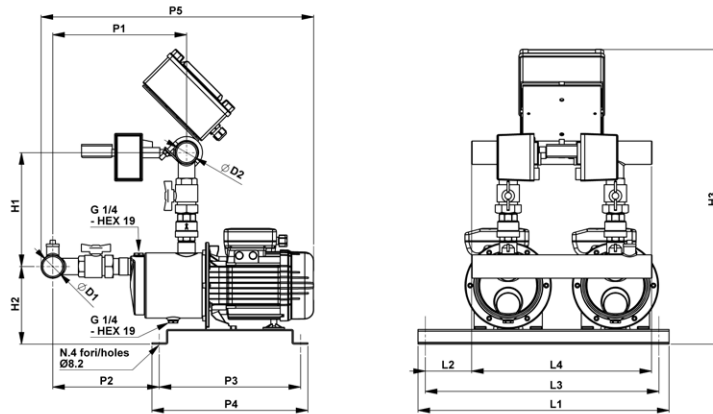
PRESSURE BOOSTER SET WITH TWO PUMPS WITH PRESSURE SWITCH CONTROL

PERFORMANCE TABLE

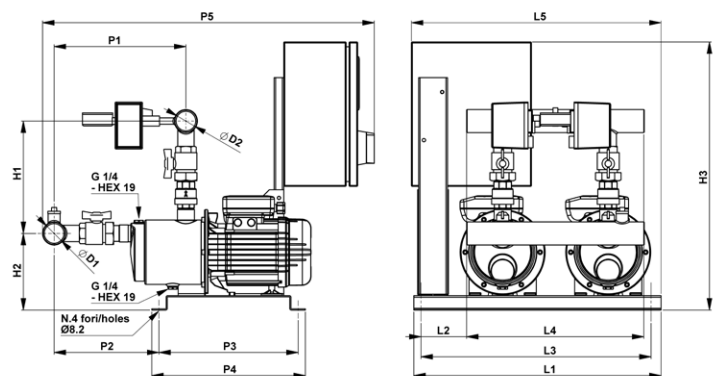
MODEL	Absorbed power (P1) kW	VOLT. (V)	0	l/min	20	40	60	80	100	120
				m³/h	1,2	2,4	3,6	4,8	6	7,2
EASY20/MULTI EVO 3-30 M-GI	2 x 0,65	1 ~ 230	total head in water column metres		36	34	31	27	22,5	17
EASY20/MULTI EVO 3-30 T-GI	2 x 0,65	3 ~ 400								
EASY20/MULTI EVO 3-40 M-GI	2 x 0,8	1 ~ 230			46	43	39	34	28	22
EASY20/MULTI EVO 3-40 T-GI	2 x 0,78	3 ~ 400								
EASY20/MULTI EVO 3-50 M-GI	2 x 1	1 ~ 230			58	55	50	44	36	29
EASY20/MULTI EVO 3-50 T-GI	2 x 1	3 ~ 400								
EASY20/MULTI EVO 3-60 M-GI	2 x 1,25	1 ~ 230			67	62	57	50	42	34
EASY20/MULTI EVO 3-60 T-GI	2 x 1,17	3 ~ 400								

For VOLT. values, see the data of the reference pump

Single-phase



Three-phase



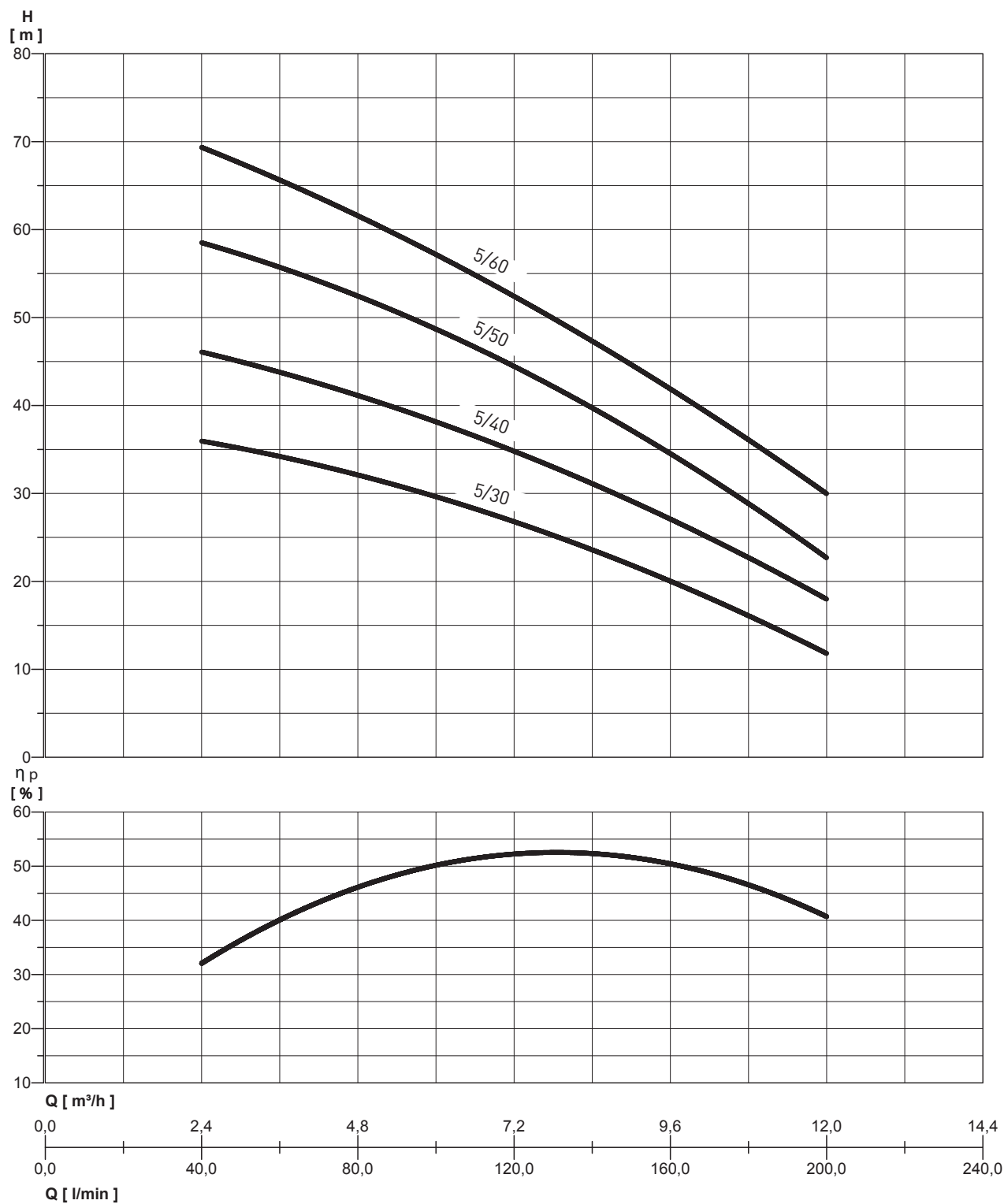
OVERALL DIMENSIONS AND WEIGHTS

MODEL	Dimensions mm.															WEIGHT (Kg)
	L1	L2	L3	L4	L5	P1	P2	P3	P4	P5	H1	H2	H3	DNA	DNM	
EASY20/MULTI EVO 3-30 M-GI	515	95	485	370	x	255	196	290	320	525	235	160	605	1"1/2	1"1/2	31
EASY20/MULTI EVO 3-30 T-GI	515	95	485	370	520	255	196	290	320	670	235	160	560	1"1/2	1"1/2	37
EASY20/MULTI EVO 3-40 M-GI	515	95	485	370	x	255	196	290	320	525	235	160	605	1"1/2	1"1/2	32
EASY20/MULTI EVO 3-40 T-GI	515	95	485	370	520	255	196	290	320	670	235	160	560	1"1/2	1"1/2	38
EASY20/MULTI EVO 3-50 M-GI	515	95	485	370	x	275	216	290	320	560	235	160	605	1"1/2	1"1/2	36
EASY20/MULTI EVO 3-50 T-GI	515	95	485	370	520	275	216	290	320	690	235	160	560	1"1/2	1"1/2	42
EASY20/MULTI EVO 3-60 M-GI	515	95	485	370	x	297	238	290	320	580	235	160	605	1"1/2	1"1/2	39,5
EASY20/MULTI EVO 3-60 T-GI	515	95	485	370	520	297	238	290	320	715	235	160	560	1"1/2	1"1/2	45,5

EASY20/MULTI EVO 5

PRESSURE BOOSTER SET WITH TWO PUMPS WITH PRESSURE SWITCH CONTROL

HYDRAULIC PERFORMANCE



EASY20/MULTI EVO 5

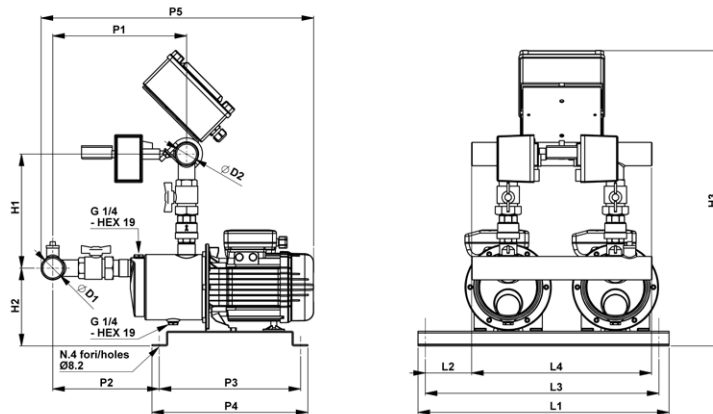
PRESSURE BOOSTER SET WITH TWO PUMPS WITH PRESSURE SWITCH CONTROL

PERFORMANCE TABLE

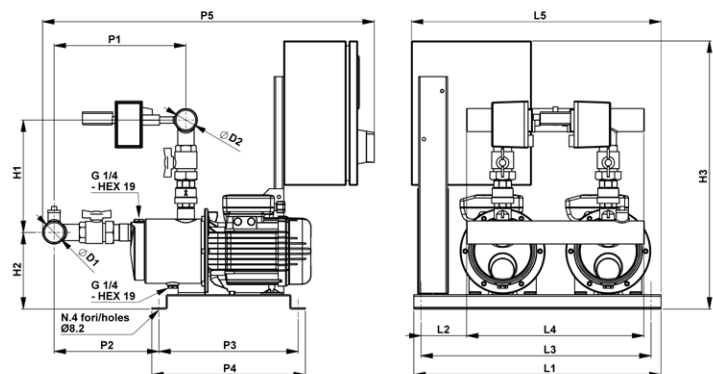
MODEL	Absorbed power (P1) kW	VOLT. (V)	Q	l/min	40	60	80	100	120	160	200
				m³/h	2,4	3,6	4,8	6	7,2	9,6	12
EASY20/MULTI EVO 5-30 M-GI	2 x 0,8	1 ~ 230	total head in water column metres		36	34	32	30	27	19,5	12
EASY20/MULTI EVO 5-30 T-GI	2 x 0,78	3 ~ 400									
EASY20/MULTI EVO 5-40 M-GI	2 x 1,1	1 ~ 230			46	44	41	38	35	27	18
EASY20/MULTI EVO 5-40 T-GI	2 x 1,1	3 ~ 400									
EASY20/MULTI EVO 5-50 M-GI	2 x 1,35	1 ~ 230			58	56	53	49	44	34	23
EASY20/MULTI EVO 5-50 T-GI	2 x 1,25	3 ~ 400									
EASY20/MULTI EVO 5-60 M-GI	2 x 1,65	1 ~ 230			69	66	62	57	52	42	30
EASY20/MULTI EVO 5-60 T-GI	2 x 1,57	3 ~ 400									

For VOLT. values, see the data of the reference pump

Single-phase



Three-phase



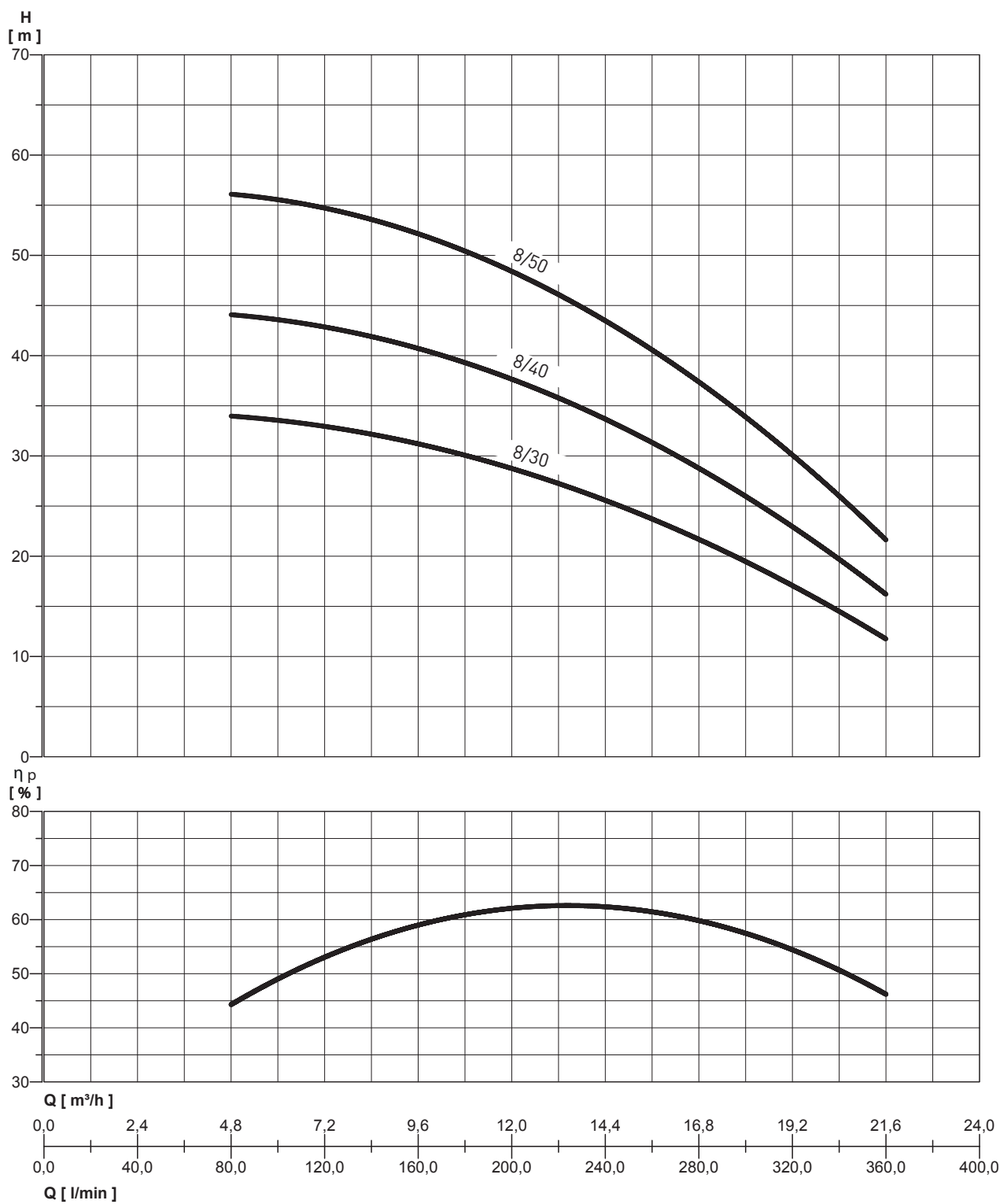
OVERALL DIMENSIONS AND WEIGHTS

MODEL	Dimensions mm.															WEIGHT (Kg)
	L1	L2	L3	L4	L5	P1	P2	P3	P4	P5	H1	H2	H3	DNA	DNM	
EASY20/MULTI EVO 5-30 M-GI	515	95	485	370	x	275	222	290	320	550	240	155	605	2"	1"1/2	33,5
EASY20/MULTI EVO 5-30 T-GI	515	95	485	370	520	275	222	290	320	695	240	155	560	2"	1"1/2	39,5
EASY20/MULTI EVO 5-40 M-GI	515	95	485	370	x	275	222	290	320	560	240	155	605	2"	1"1/2	37
EASY20/MULTI EVO 5-40 T-GI	515	95	485	370	520	275	222	290	320	695	240	155	560	2"	1"1/2	43
EASY20/MULTI EVO 5-50 M-GI	515	95	485	370	x	300	247	290	320	590	240	155	605	2"	1"1/2	40
EASY20/MULTI EVO 5-50 T-GI	515	95	485	370	520	300	247	290	320	695	240	155	560	2"	1"1/2	46
EASY20/MULTI EVO 5-60 M-GI	515	95	485	370	x	320	267	290	320	645	240	155	605	2"	1"1/2	46
EASY20/MULTI EVO 5-60 T-GI	515	95	485	370	520	320	267	290	320	745	240	155	560	2"	1"1/2	52

EASY20/MULTI EVO 8

PRESSURE BOOSTER SET WITH TWO PUMPS WITH PRESSURE SWITCH CONTROL

HYDRAULIC PERFORMANCE



EASY20/MULTI EVO 8

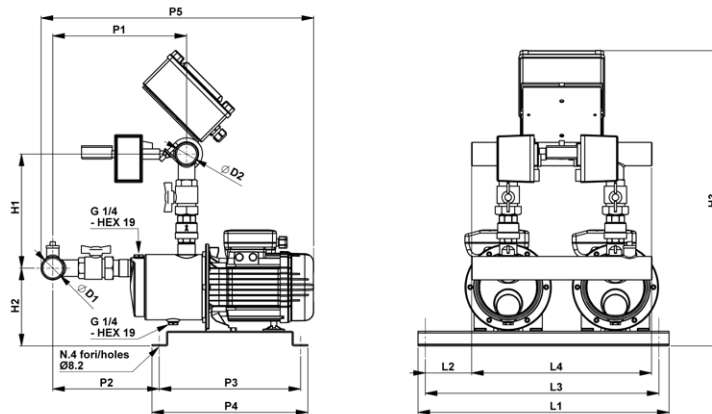
PRESSURE BOOSTER SET WITH TWO PUMPS WITH PRESSURE SWITCH CONTROL

PERFORMANCE TABLE

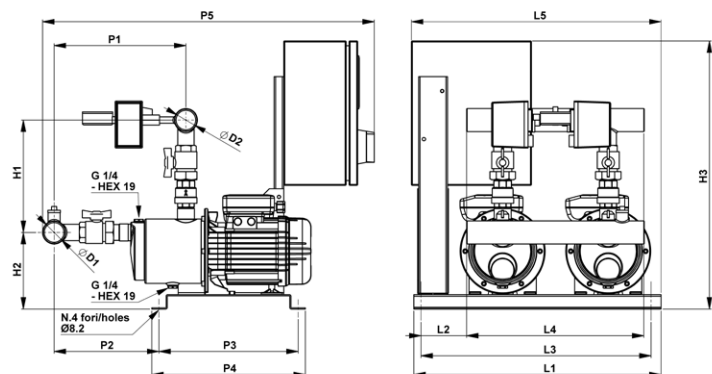
MODEL	Absorbed power (P1) kW	VOLT. (V)	0	l/min m³/h	80	100	120	160	200	240	280	320	360
					4,8	6	7,2	9,6	12	14,4	16,8	19,2	21,6
EASY20/MULTI EVO 8-30 M-GI	2 x 1,28	1 ~ 230	total head in water column metres		34	33,5	33	31	29	25,5	22	16,5	12
EASY20/MULTI EVO 8-30 T-GI	2 x 1,2	3 ~ 400											
EASY20/MULTI EVO 8-40 M-GI	2 x 1,66	1 ~ 230			44,5	43,5	42,5	40,5	37,5	34	29	23	16
EASY20/MULTI EVO 8-40 T-GI	2 x 1,5	3 ~ 400											
EASY20/MULTI EVO 8-50 M-GI	2 x 2	1 ~ 230			56,5	55,5	54,5	51,5	48,5	44,0	37,5	30,0	21,5
EASY20/MULTI EVO 8-50 T-GI	2 x 1,95	3 ~ 400											

For VOLT. values, see the data of the reference pump

Single-phase



Three-phase



OVERALL DIMENSIONS AND WEIGHTS

MODEL	Dimensions mm.															WEIGHT (Kg)
	L1	L2	L3	L4	L5	P1	P2	P3	P4	P5	H1	H2	H3	DNA	DNM	
EASY20/MULTI EVO 8-30 M-GI	515	95	485	370	x	296	240	290	320	585	292	155	660	2"	2"	42
EASY20/MULTI EVO 8-30 T-GI	515	95	485	370	520	296	240	290	320	718	292	155	560	2"	2"	48
EASY20/MULTI EVO 8-40 M-GI	515	95	485	370	x	296	240	290	320	620	292	155	660	2"	2"	48
EASY20/MULTI EVO 8-40 T-GI	515	95	485	370	520	296	240	290	320	718	292	155	560	2"	2"	54
EASY20/MULTI EVO 8-50 M-GI	515	95	485	370	x	325	275	290	320	645	292	155	660	2"	2"	50
EASY20/MULTI EVO 8-50 T-GI	515	95	485	370	520	325	275	290	320	745	292	155	560	2"	2"	56