evoplus

EVOPLUS SAN

WET ROTOR ELECTRONIC CIRCULATORS

CE

HOT WATER SYSTEMS



Circulator for domestic hot water systems of the closed circuit pressurized type or open circuit type. Bronze pump body. Motor casing in die-cast aluminium. Technopolymer impeller. Steel motor shaft mounted on ceramic bushings lubricated by the pumped liquid. Stainless steel rotor sleeve and closing flange, stator sleeve in carbon fibre composite. Ceramic thrust ring, ethylene propylene sealing rings. Synchronous motor with permanent magnet rotor.

Operating range:
from 2 to 12 m3/h with head up to 11 meters.
Liquid temperature range:
from -10 °C to 110 °C.
Pumped liquid: clean, free from solids and mineral oils, not viscous, chemically neutral, close to the properties of water.
Maximum working pressure: 16 bar (1600 kPA).
Protection rating: IP 44.
Insulation class: F.
Installation: with horizontal motor shaft.

ACCESSORIES
PAG. 227

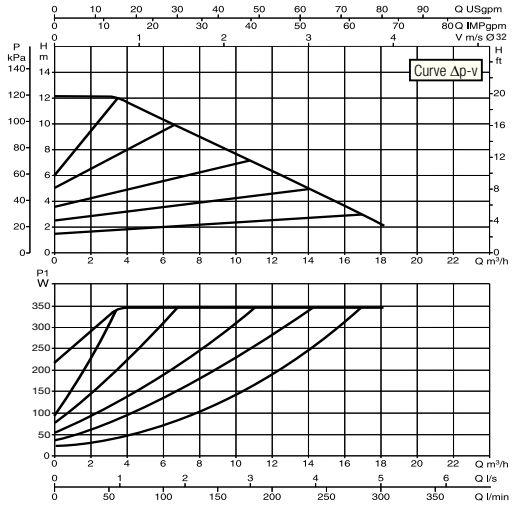
TECHNICAL DATA - EVOPLUS SAN

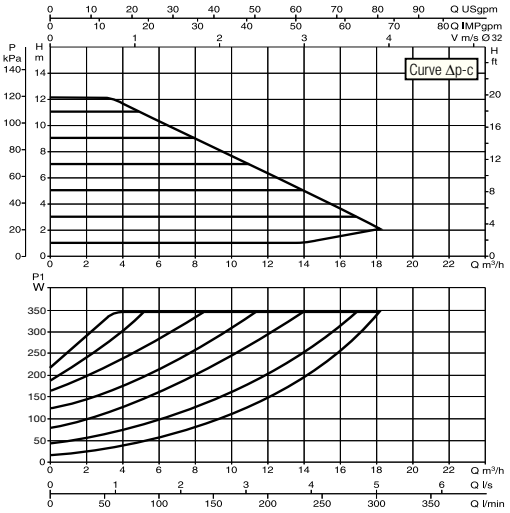
MODEL	CODE	CENTRE DISTANCE mm	COUNTERFLANGES ON REQUEST	ELECTRICAL DATA			HYDRAULIC DATA												MINIMUM HEAD PRESSURE
				VOLTAGE 50/60 Hz	P1 MAX W	In A	Q m^3/h l/min	0	4,2	5,4	7,2	9,6	12	14,4	18	24	30	36	42	
								0	70	90	120	160	200	240	300	400	500	600	700	
EVOPLUS B 120/220.32 SAN M	60151163	220	DN 32 PN 6	220/240 V	340	1,7		12,1	11,5	10,7	9,5	7,9	6,3	4,7	2,2					t° 90° 100° m.c.a 20 25
EVOPLUS B 120/250.40 SAN M	60151164	250	DN 40 PN 10	220/240 V	465	2,2		12			11,5	10,1	8,7	7,3	5,2					t° 90° 100° m.c.a 20 25
EVOPLUS B 150/250.40 SAN M	60151165	250	DN 40 PN 10	220/240 V	610	2,9		15			14,5	12,8	11,3	9,7	7,5	3,8				t° 90° 100° m.c.a 20 25
EVOPLUS B 180/250.40 SAN M	60151166	250	DN 40 PN 10	220/240 V	610	2,9		18		16,2	14,6	13	11,2	9,6	7,4	3,9				t° 90° 100° m.c.a 20 25
EVOPLUS B 100/280.50 SAN M	60151167	280	DN 50 PN 10	220/240 V	430	2,1		10			9,4	8,4	7,5	6,7	5,5	3,6	2			t° 90° 100° m.c.a 20 25
EVOPLUS B 120/280.50 SAN M	60151169	280	DN 50 PN 10	220/240 V	530	2,5		12			11	9,9	9	8,2	6,9	4,8	3			t° 90° 100° m.c.a 20 25
EVOPLUS B 150/280.50 SAN M	60151170	280	DN 50 PN 10	220/240 V	640	3		15,3			12,4	11,5	10,6	9,6	8,3	6,2	4,2			t° 90° 100° m.c.a 20 25
EVOPLUS B 180/280.50 SAN M	60151171	280	DN 50 PN 10	220/240 V	750	3,45	H (m)	17,1			14	13	12	11,1	9,7	7,4	5,2	3,1		t° 90° 100° m.c.a 20 25
EVOPLUS B 40/340.65 SAN M	60151172	340	DN 65 PN 10	220/240 V	190	1,1		4			4	3,8	3,4	3	2,4	1,4				t° 90° 100° m.c.a 20 25
EVOPLUS B 60/340.65 SAN M	60151173	340	DN 65 PN 10	220/240 V	355	1,8		6				6	5,9	5,4	4,7	3,7	2,2			t° 90° 100° m.c.a 20 25
EVOPLUS B 80/340.65 SAN M	60151176	340	DN 65 PN 10	220/240 V	465	2,2		8				7,8	7,4	6,8	5,9	4,6	3,5	2		t° 90° 100° m.c.a 20 25
EVOPLUS B 100/340.65 SAN M	60151177	340	DN 65 PN 10	220/240 V	590	2,8		10,1				9,8	9,1	8,4	7,6	6,1	4,7	3,1		t° 90° 100° m.c.a 20 25
EVOPLUS B 120/340.65 SAN M	60151178	340	DN 65 PN 10	220/240 V	730	3,45		12				11,5	10,8	10	9	7,4	5,9	4,6	2,8	t° 90° 100° m.c.a 20 25
EVOPLUS B 150/340.65 SAN M	60151179	340	DN 65 PN 10	220/240 V	1210	5,5		15,2					14,9	14,7	14	12,1	10,3	8,5	6,9	t° 90° 100° m.c.a 20 25

DAB PUMPS reserves the right to make modifications without notice

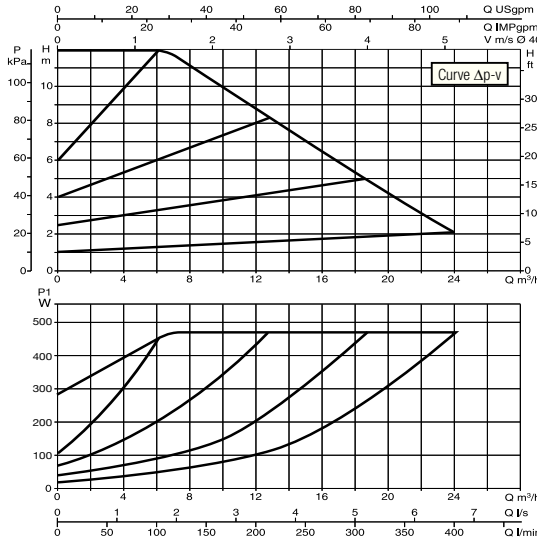
EVOPLUS SAN
WET ROTOR ELECTRONIC CIRCULATORS

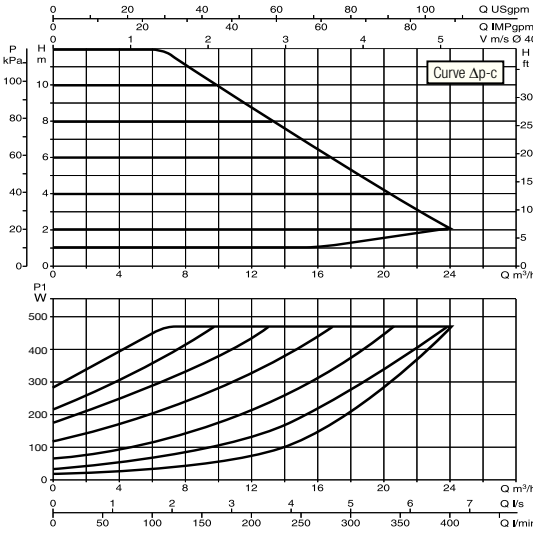
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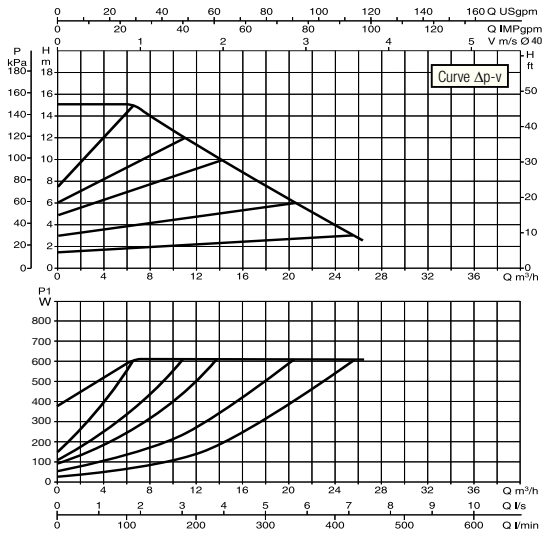


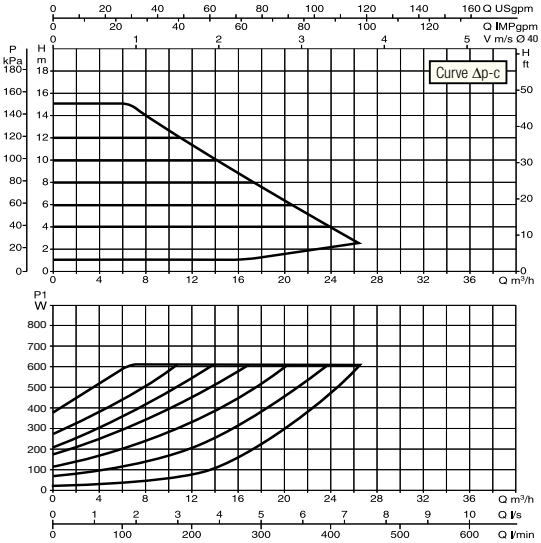
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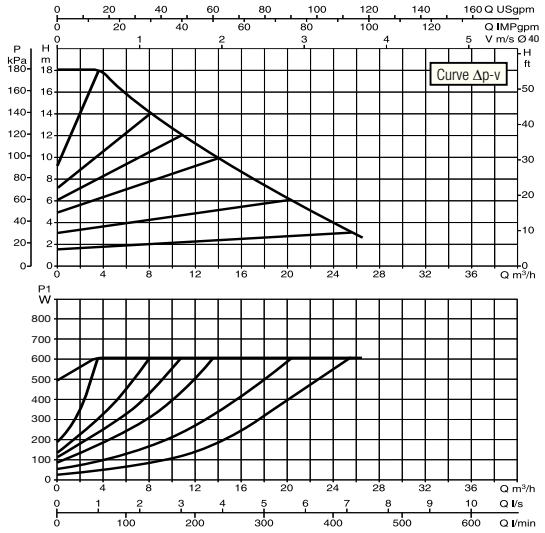


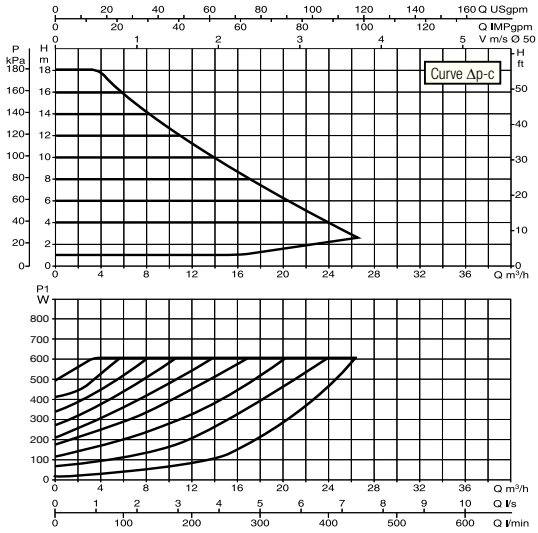
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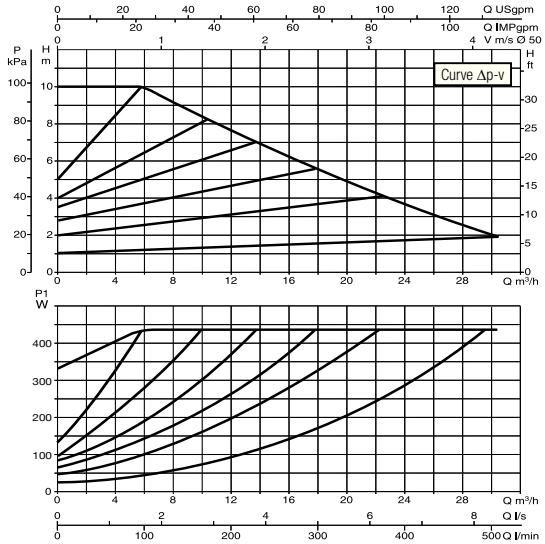


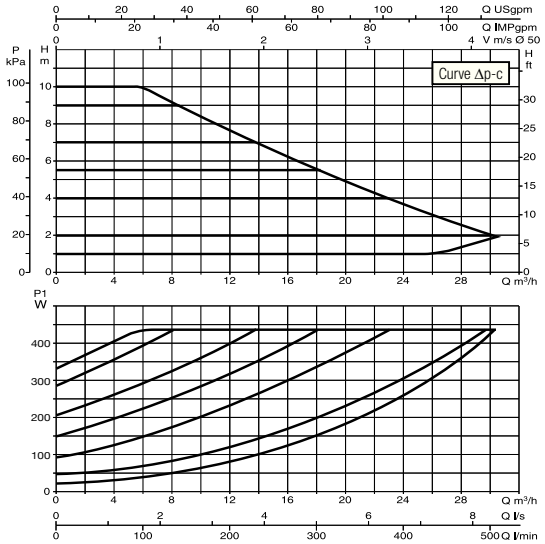
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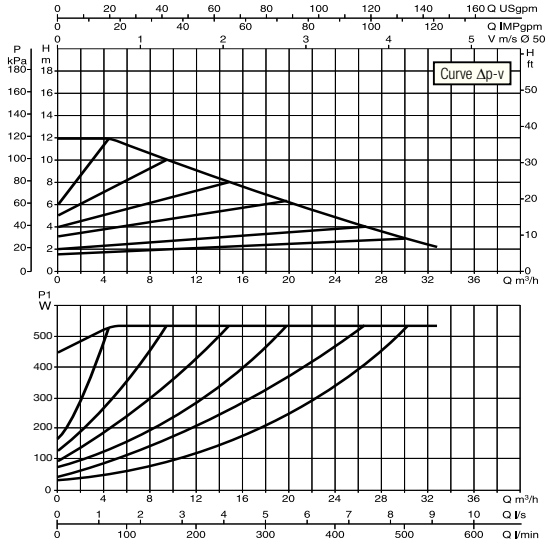


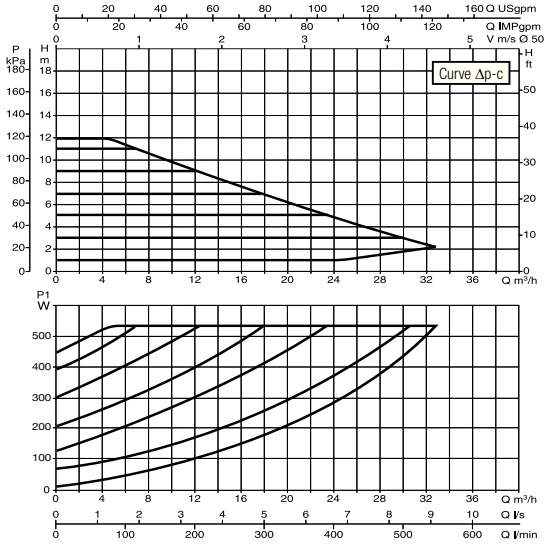
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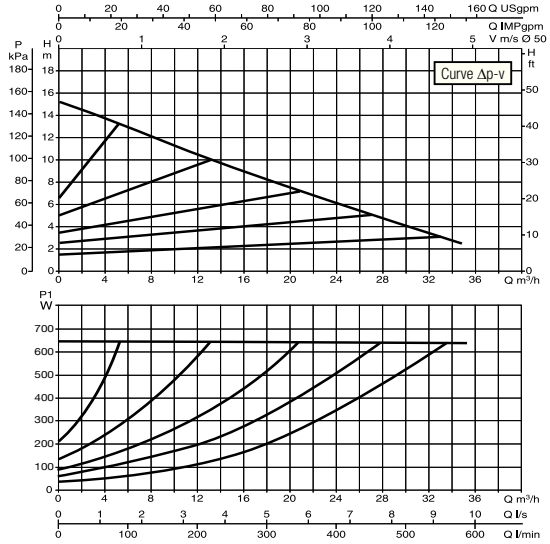
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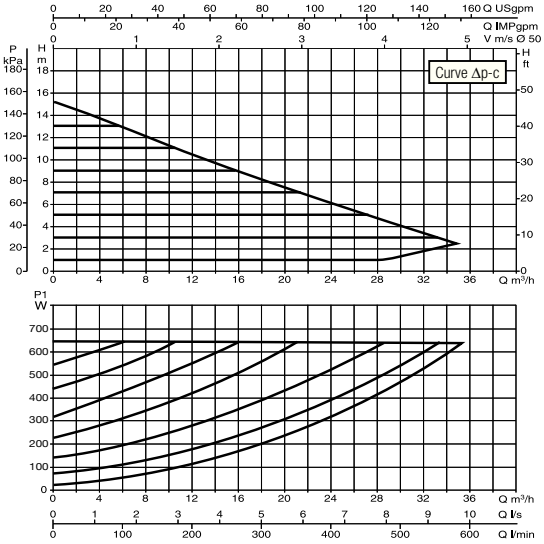




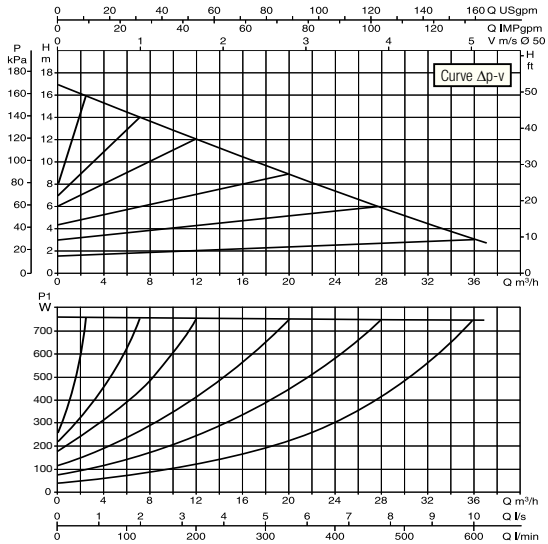
EVOPLUS SAN
WET ROTOR ELECTRONIC CIRCULATORS

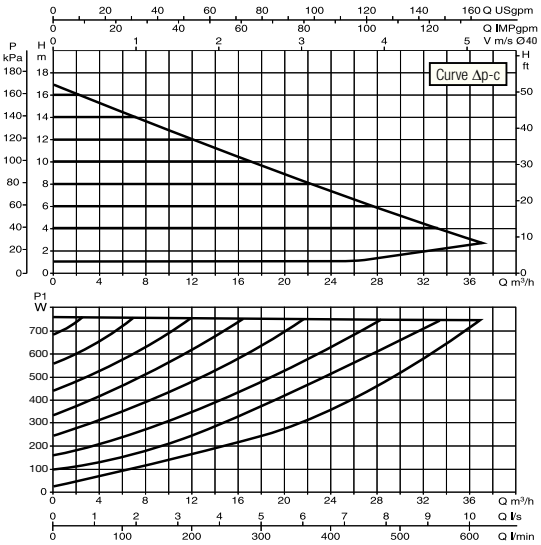
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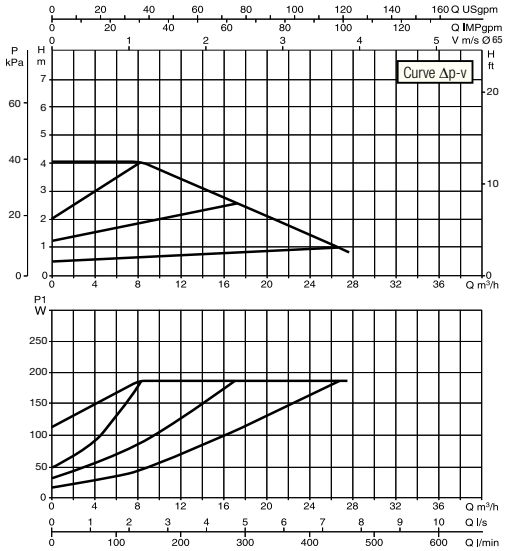


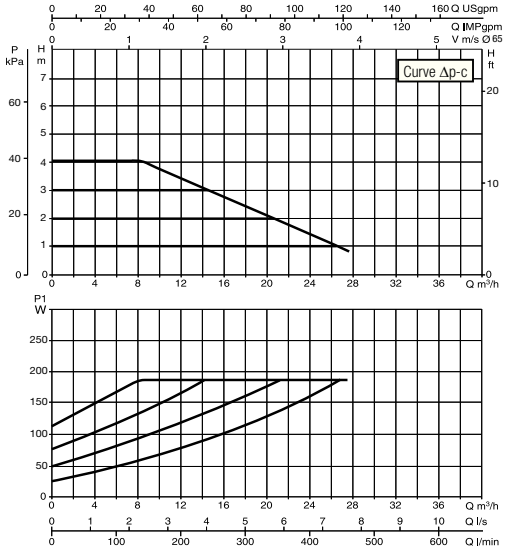
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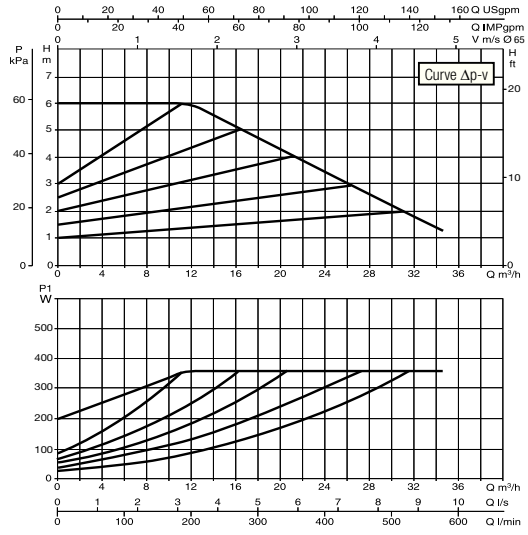


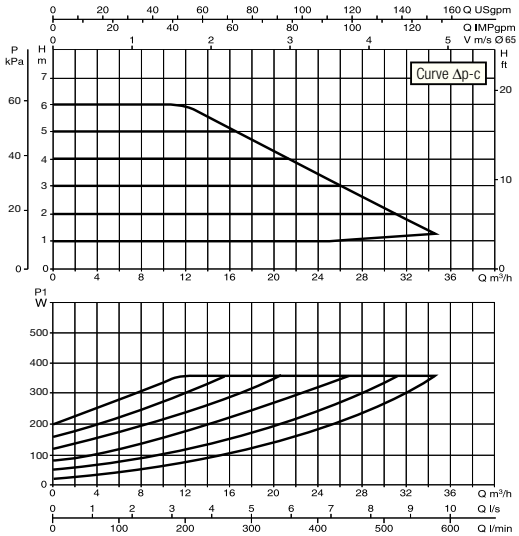
EVOPLUS B 40/340.65 SAN M



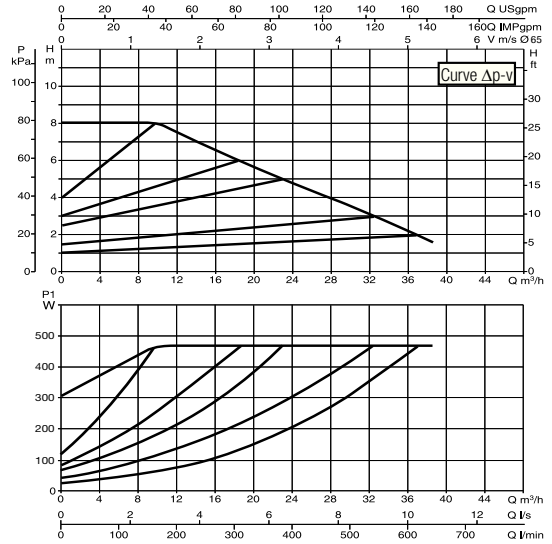


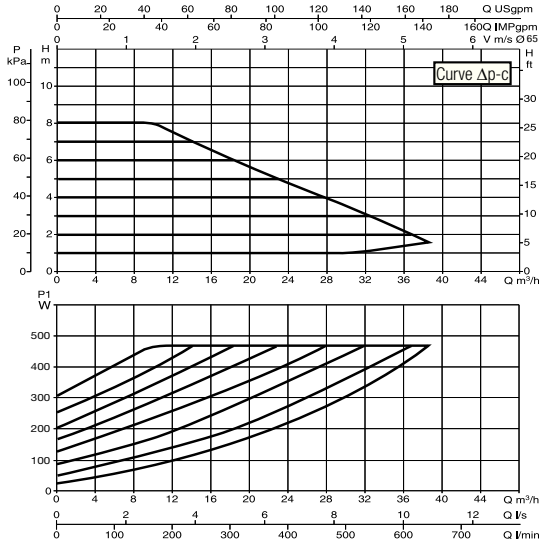
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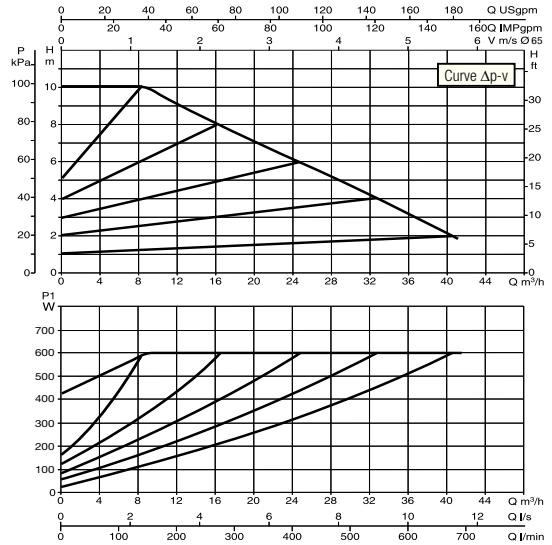


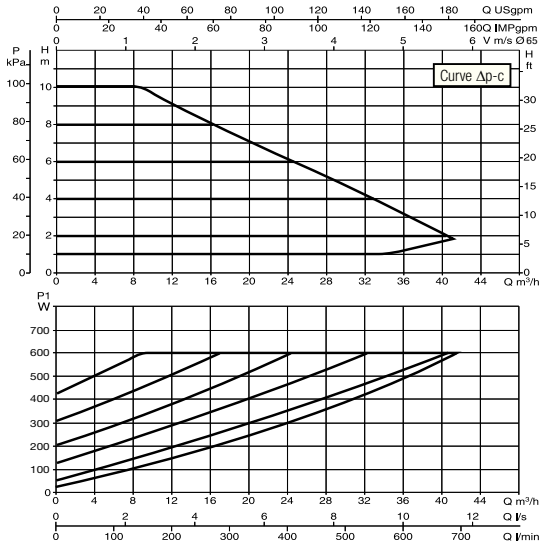
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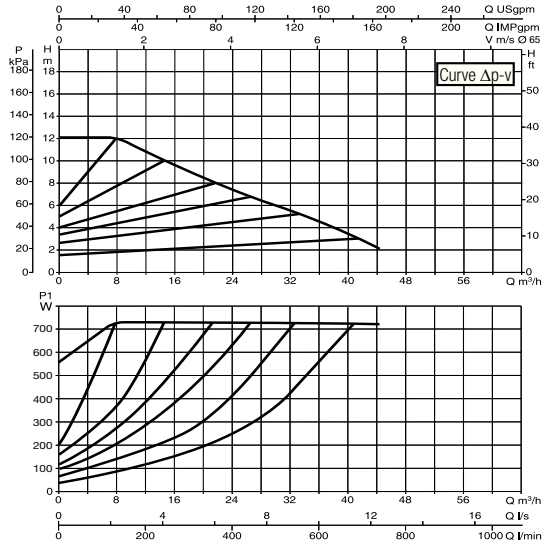
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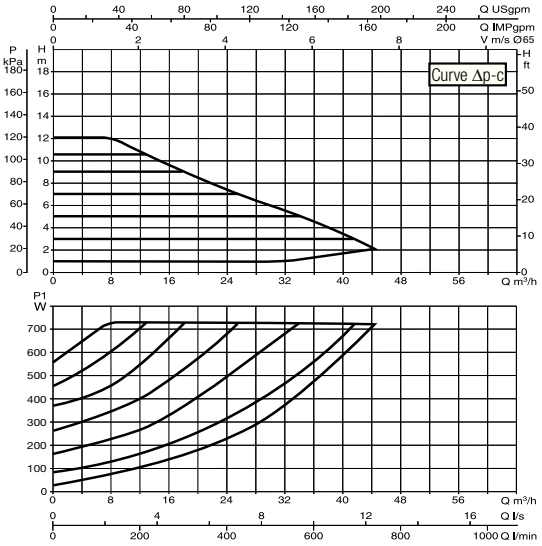




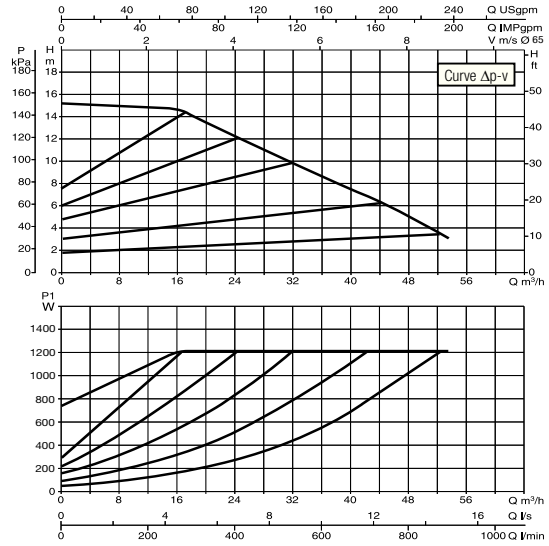
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WET ROTOR ELECTRONIC CIRCULATORS

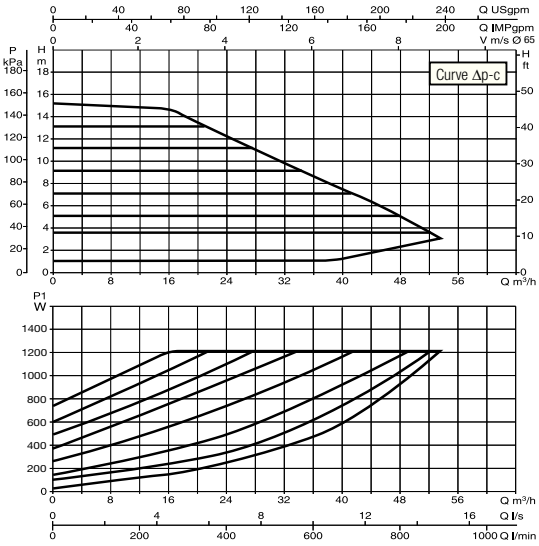
EVOPLUS B 120/340.65 SAN M





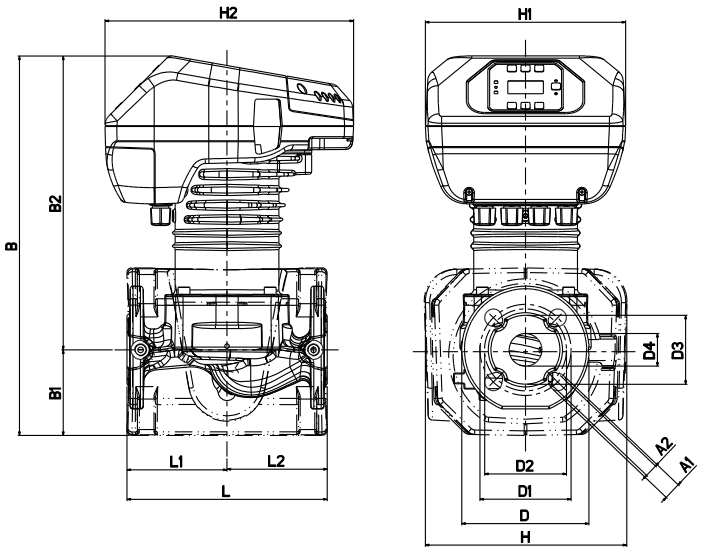
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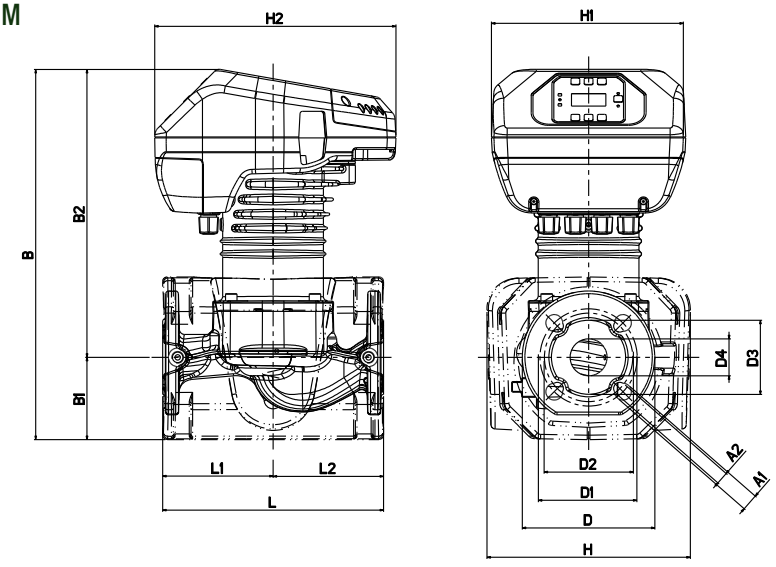
DIMENSIONS AND WEIGHT

EVOPLUS B 120/220.32 SAN M



MODEL	L	L1	L2	A1	A2	B	B1	B2	D	D1	D2	D3	D4	H	H1	H2	WEIGHT Kg	Q.TY x PALLET
EVOPLUS B 120/220.32 SAN M	220	110	110	19	14	417	94	323	140	100	90	76	36	222	220	273	24	8

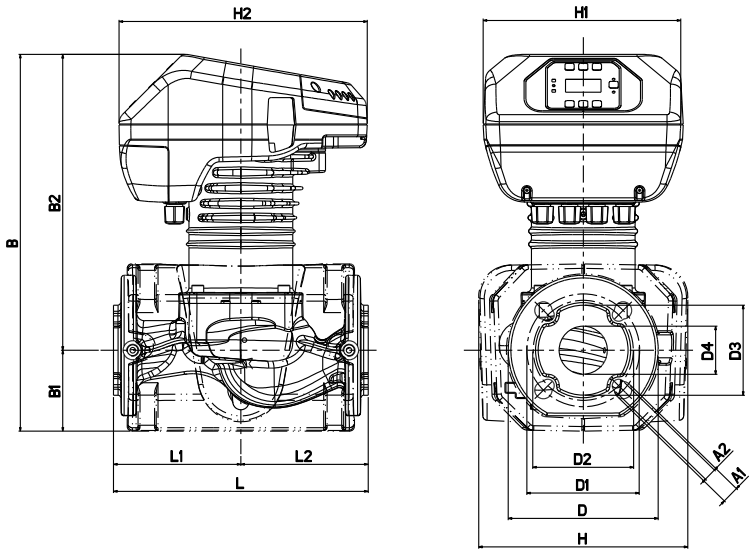
EVOPLUS B .../250.40 SAN M



MODEL	L	L1	L2	A1	A2	B	B1	B2	D	D1	D2	D3	D4	H	H1	H2	WEIGHT Kg	Q.TY x PALLET
EVOPLUS B 120/250.40 SAN M	250	125	125	19	14	419	93	326	150	110	100	84	42	230	220	273	22	8
EVOPLUS B 150/250.40 SAN M	250	125	125	19	14	419	93	326	150	110	100	84	42	230	220	273	20	8
EVOPLUS B 180/250.40 SAN M	250	125	125	19	14	419	93	326	150	110	100	84	42	230	220	273	20	8

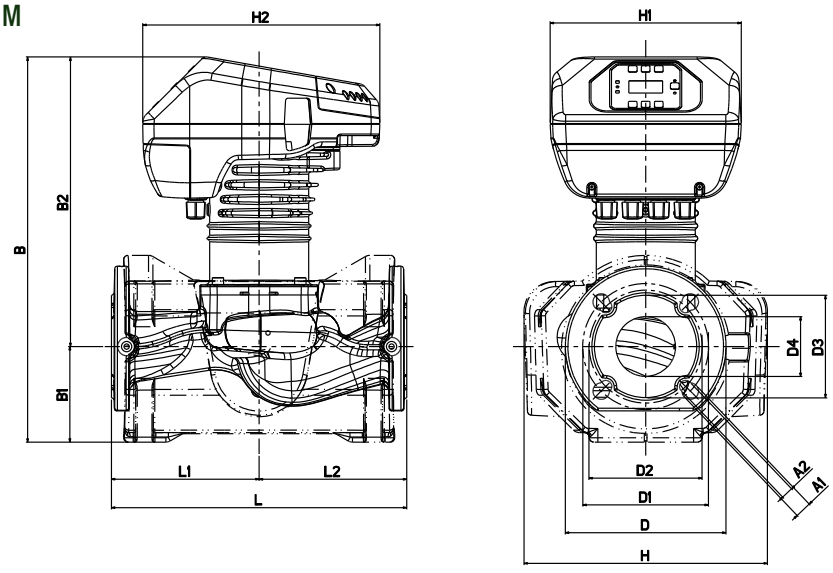
DIMENSIONS AND WEIGHT

EVOPLUS B .../280.50 SAN M



MODEL	L	L1	L2	A1	A2	B	B1	B2	D	D1	D2	D3	D4	H	H1	H2	WEIGHT Kg	Q.TY x PALLET
EVOPLUS B 100/280.50 SAN M	280	140	140	19	14	413	87	325	165	125	110	99	53	230	220	273	22	8
EVOPLUS B 120/280.50 SAN M	280	140	140	19	14	413	87	325	165	125	110	99	53	230	220	273	21,8	8
EVOPLUS B 150/280.50 SAN M	280	140	140	19	14	413	87	325	165	125	110	99	53	230	220	273	22,8	8
EVOPLUS B 180/280.50 SAN M	280	140	140	19	14	413	87	325	165	125	110	99	53	230	220	273	22,8	8

EVOPLUS D .../340.65 SAN M



MODEL	L	L1	L2	A1	A2	B	B1	B2	D	D1	D2	D3	D4	H	H1	H2	WEIGHT Kg	Q.TY x PALLET
EVOPLUS B 40/340.65 SAN M	340	170	170	19	14	443	110	333	185	145	130	118	69	280	220	273	27	8
EVOPLUS B 60/340.65 SAN M	340	170	170	19	14	443	110	333	185	145	130	118	69	280	220	273	27,2	8
EVOPLUS B 80/340.65 SAN M	340	170	170	19	14	443	110	333	185	145	130	118	69	280	220	273	27,8	8
EVOPLUS B 100/340.65 SAN M	340	170	170	19	14	443	110	333	185	145	130	118	69	280	220	273	28	8
EVOPLUS B 120/340.65 SAN M	340	170	170	19	14	443	110	333	185	145	130	118	69	280	220	273	28,2	8
EVOPLUS B 150/340.65 SAN M	340	170	170	19	14	443	110	333	185	145	130	118	69	280	220	273	30	8