



## Cirkulationspump Dialogue enkel

### Benämning

Energiklassad varvtalsreglerad större cirkulationspump av våt typ i enkelutförande.

### Användningsområde

Kylsystem (max 30% glykol), Värmesystem (max 30% glykol).

### Konstruktion

Varvtalsreglerad större cirkulationspump av våt typ i enkelutförande med flänsad anslutning.

Pumpen är utrustad med enfasmotor med fyra driftlägestyper; proportionellt tryck, konstant tryck, konstant varvtal och tryck/temperatur.

Pumpen har dessutom ett enkel gränssnitt och en lättavläst display som visar aktuella driftdata.

### Tryck och temperatur

Max arbetstryck: PN 10

Arbetstemperatur: -10°C/+120°C.

### Godkännande

CE.

### Materialspecifikation

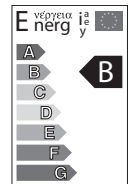
Pumphus	Gjutjärn
Pumphjul	Technopolymer
Motorhölje	Aluminium
Motoraxel	Härdat rostfritt stål AISI 420 C
Avluftningskruv	Mässing CW617N
Kopplingsdosa	Plast
Kabelanslutning	Plast med gummipackning
Statorhus	Rostfritt stål AISI 321
Tätningring	EPDM
Lager	Kol



## Cirkulationspump Dialogue enkel

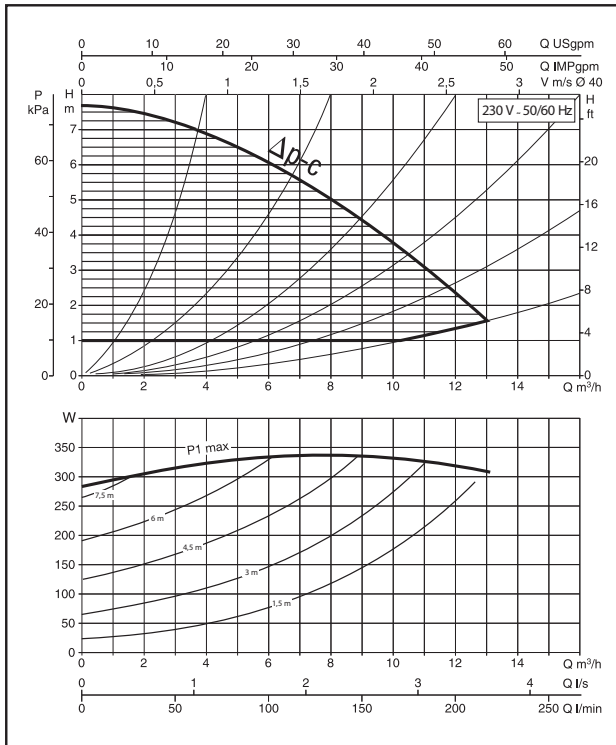
Artnr	RSK	Typ	Ansl fläns	Lyfthöjd max m	Flöde max l/min
0610250000	5850378	BPH-E 60/250.40	DN 40	7,6	220
0610251000	5850379	BPH-E 120/250.40	DN 40	12,0	240
0610252000	5850384	BPH-E 60/280.50	DN 50	7,9	400
0610253000	5850380	BPH-E 120/280.50	DN 50	11,7	500
0610254000	5850381	BPH-E 60/340.65	DN 65	7,4	600
0610255000	5850382	BPH-E 120/340.65	DN 65	10,9	700
0610256000	5850383	BPH-E 120/360.80	DN 80	11,8	1000

1 x 230 V

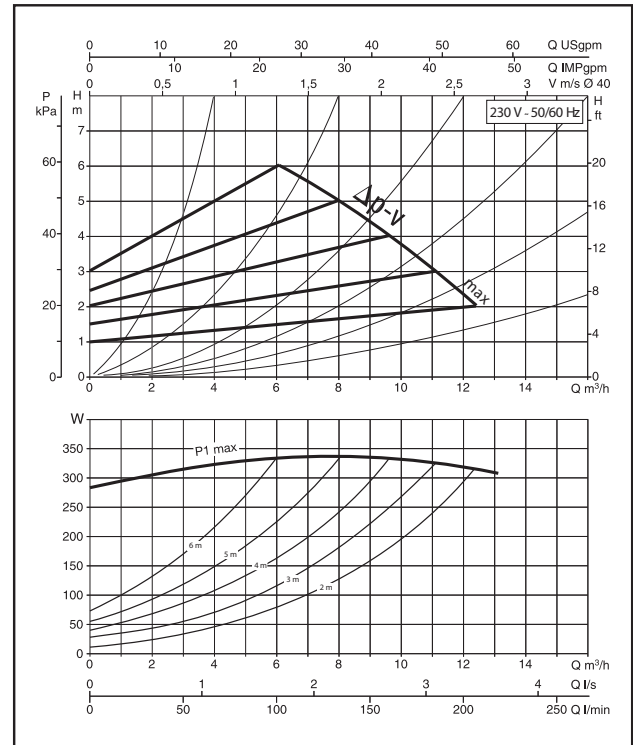


## BPH-E 60/250.40 M

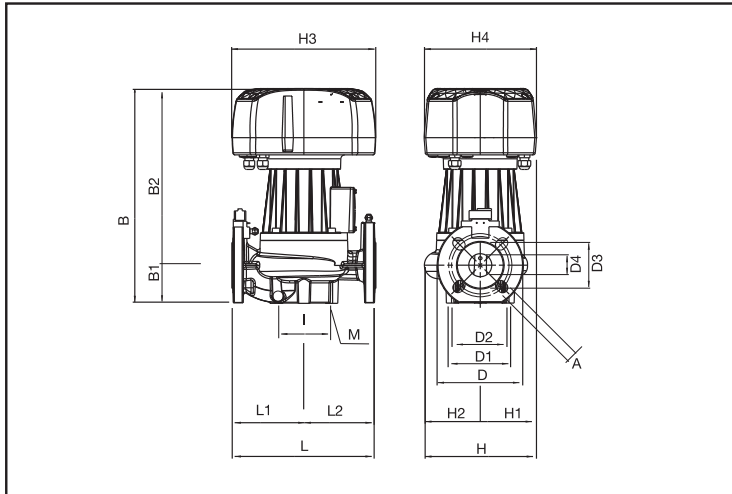
Characteristic curves  $\Delta p$ -c (constant)



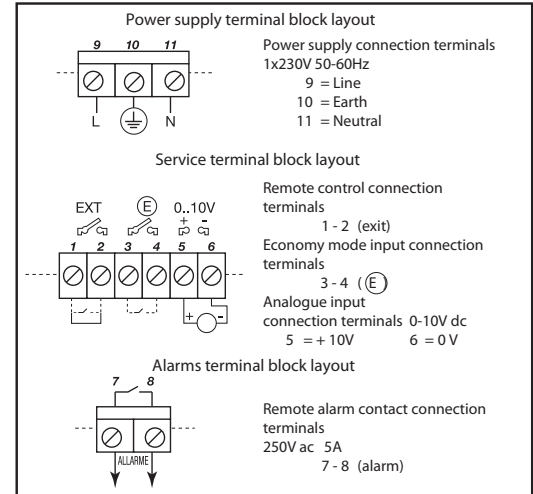
Characteristic curves  $\Delta p$ -v (variable)



### Dimensions



### Terminals block layout

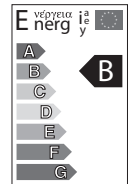


### DIMENSIONS

L	L1	L2	A	B	B1	B2	D	D1	D2	D3	D4	I	I1	I2	I3	M	H	H1	H2	H3	H4
250	125	125	18	374	66	308	150	110	100	80	40	100	-	-	-	M10	195	83	112	250	196

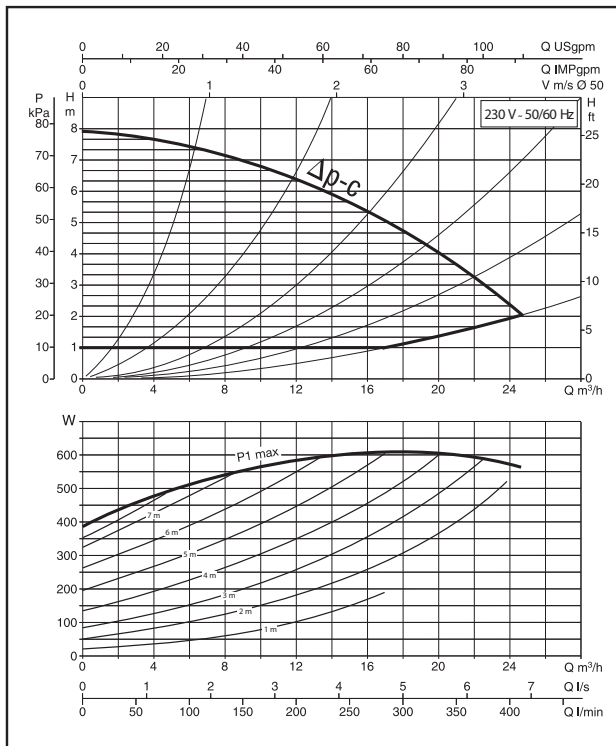
### ELECTRICAL DATA

MODEL	VOLTAGE 50/60 Hz	CENTRE DISTANCE mm	CONTOFLANGES ON REQUEST	ELECTRICAL DATA		MINIMUM HEAD PRESSURE			
				P1 MAX W	I <sub>n</sub> A	t° mt.	75° 1,6	90° 4	110° -
BPH-E 60/250-40	230V	250	DN 40 - PN 10	344	2				

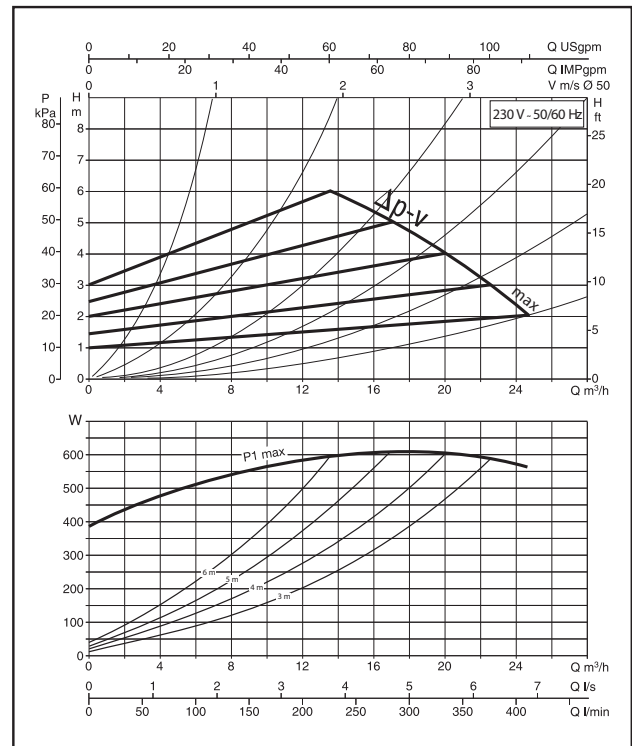


## BPH-E 60/280.50 M

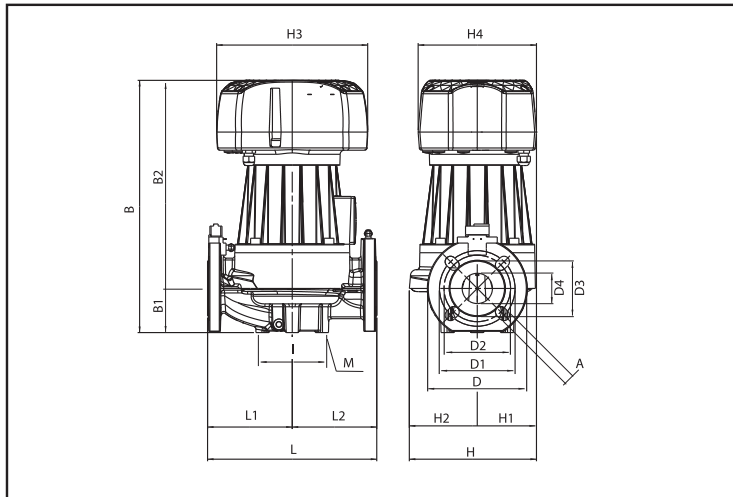
Characteristic curves  $\Delta p-c$  (constant)



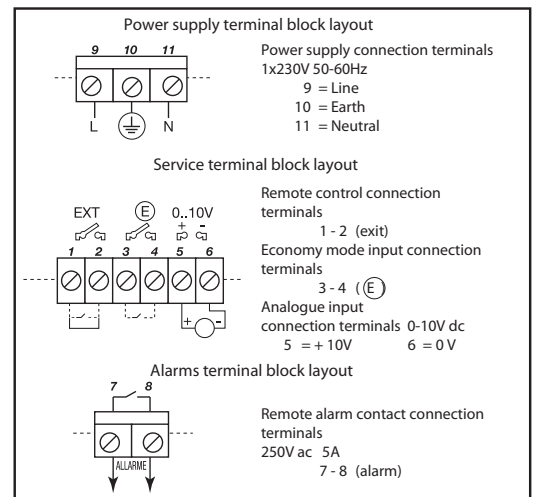
Characteristic curves  $\Delta p-v$  (variable)



### Dimensions



### Terminals block layout

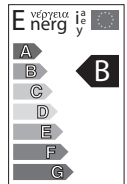


### DIMENSIONS

L	L1	L2	A	B	B1	B2	D	D1	D2	D3	D4	I	I1	I2	I3	M	H	H1	H2	H3	H4
280	140	140	18	417	73	344	165	125	110	90	50	100	-	-	-	M10	210	96	114	250	196

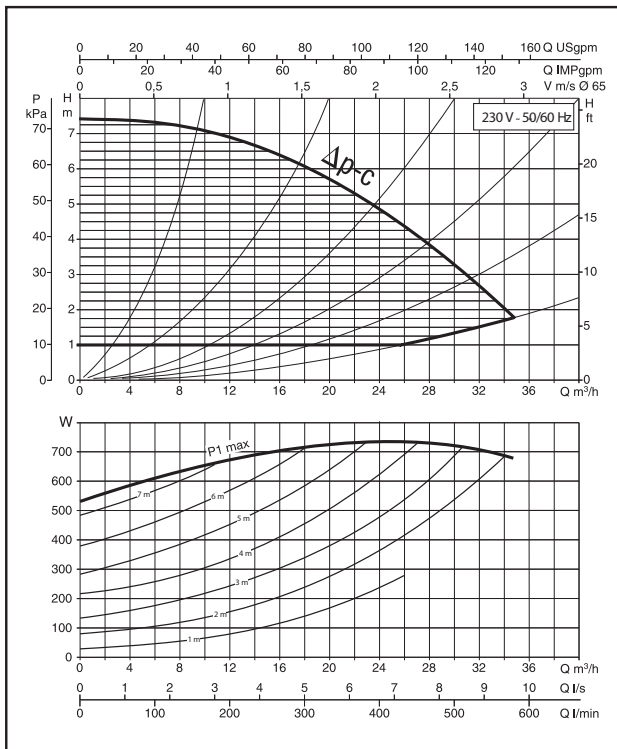
### ELECTRICAL DATA

MODEL	VOLTAGE 50/60 Hz	CENTRE DISTANCE mm	CONTRORFLANGES ON REQUEST	ELECTRICAL DATA		MINIMUM HEAD PRESSURE			
				P1 MAX W	I <sub>n</sub> A	t° mt.	75° 4	90° 7,5	110° -
BPH-E 60/280-50	230 V	280	DN 50 - PN 10	606	3,37				

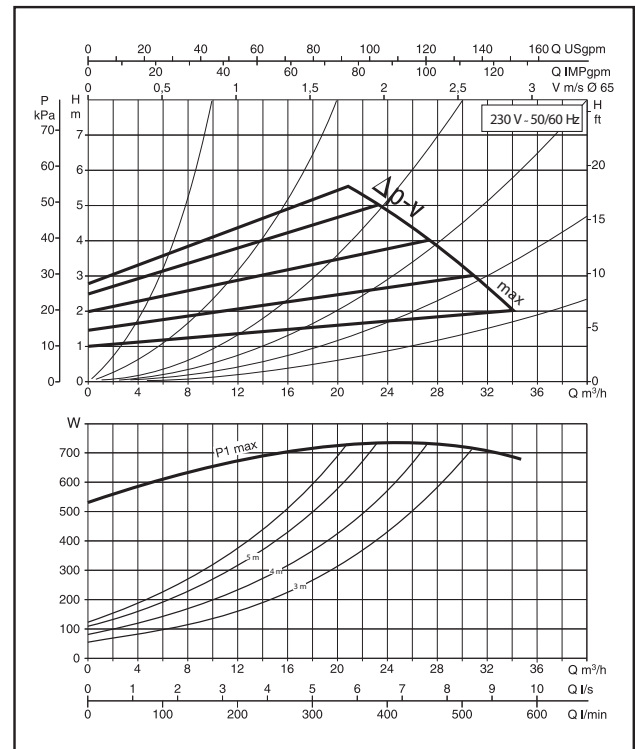


## BPH-E 60/340.65 M

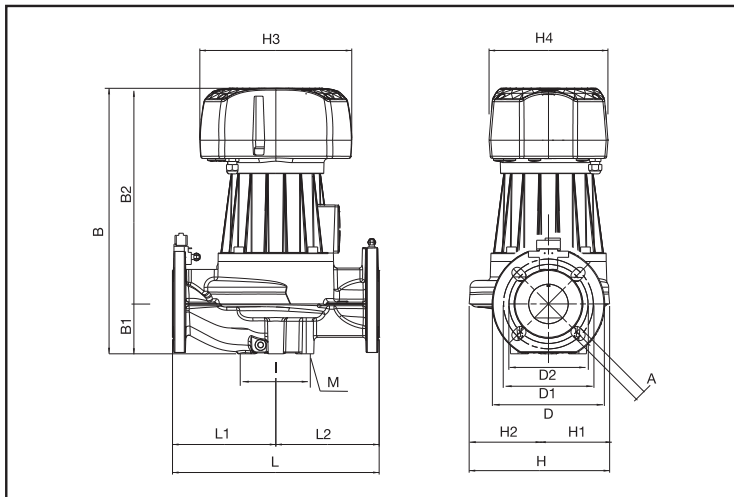
Characteristic curves  $\Delta p-c$  (constant)



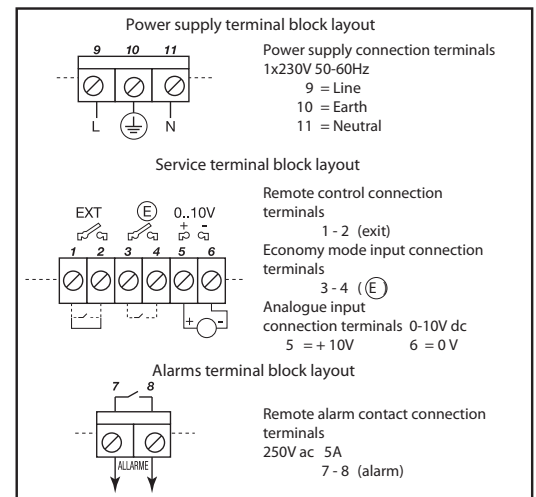
Characteristic curves  $\Delta p-v$  (variable)



Dimensions



Terminals block layout

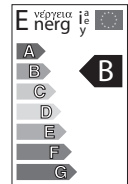


DIMENSIONS

L	L1	L2	A	B	B1	B2	D	D1	D2	D3	D4	I	I1	I2	I3	M	H	H1	H2	H3	H4
340	170	170	18	437	82	355	185	145	130	110	65	100	-	-	-	M12	231	100	131	250	196

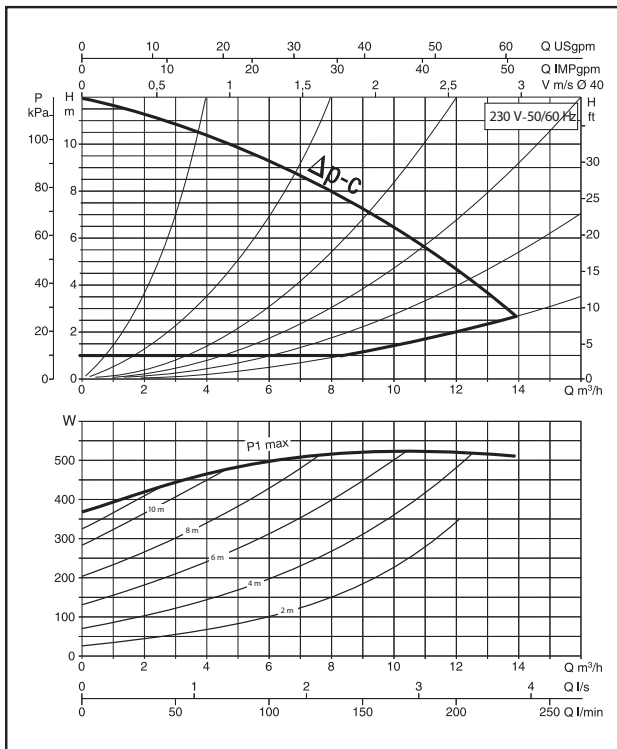
ELECTRICAL DATA

MODEL	VOLTAGE 50/60 Hz	CENTRE DISTANCE mm	CONTOFLANGES ON REQUEST	ELECTRICAL DATA		MINIMUM HEAD PRESSURE			
				P1 MAX W	I <sub>n</sub> A	t° mt.	75° 1	90° 4	110° -
BPH-E 60/340-65	230 V	340	DN 65 - PN 10	744	4,1	75°	90°	110°	120°

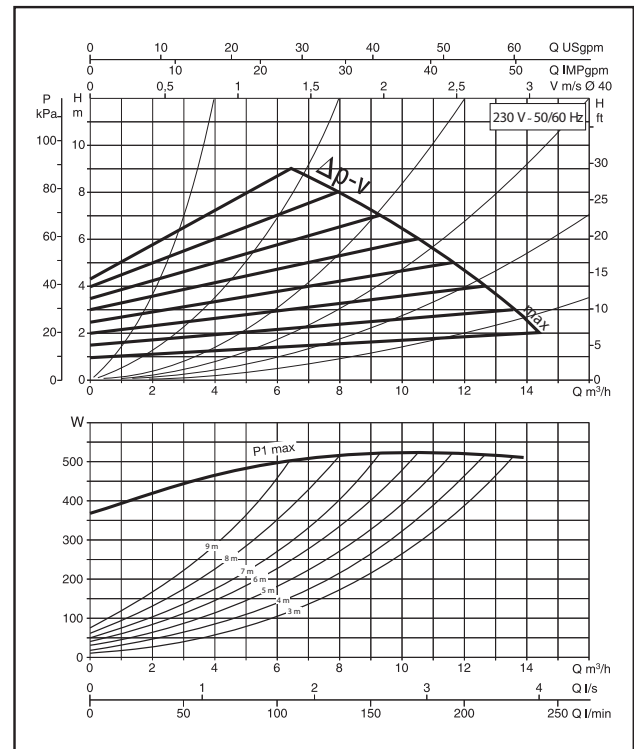


## BPH-E 120/250.40 M

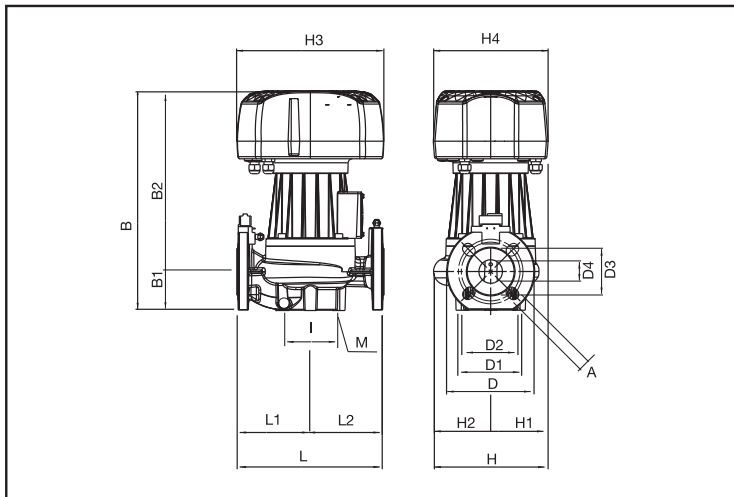
Characteristic curves  $\Delta p-c$  (constant)



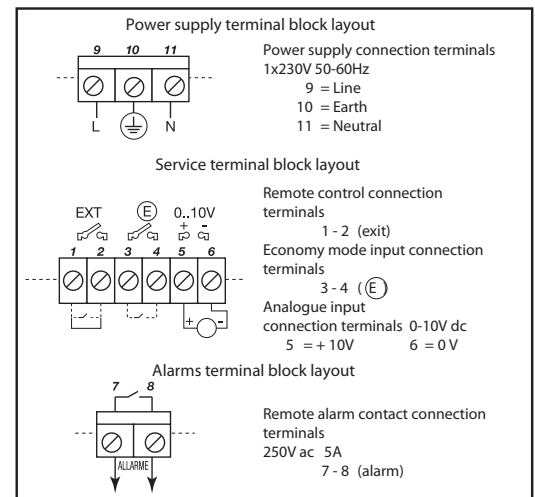
Characteristic curves  $\Delta p-v$  (variable)



Dimensions



Terminals block layout

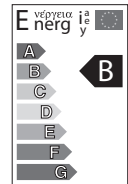


DIMENSIONS

L	L1	L2	A	B	B1	B2	D	D1	D2	D3	D4	I	H	H1	H2	H3	H4				
250	125	125	18	374	66	308	150	100	100	80	40	100	-	-	-	M10	195	83	112	250	196

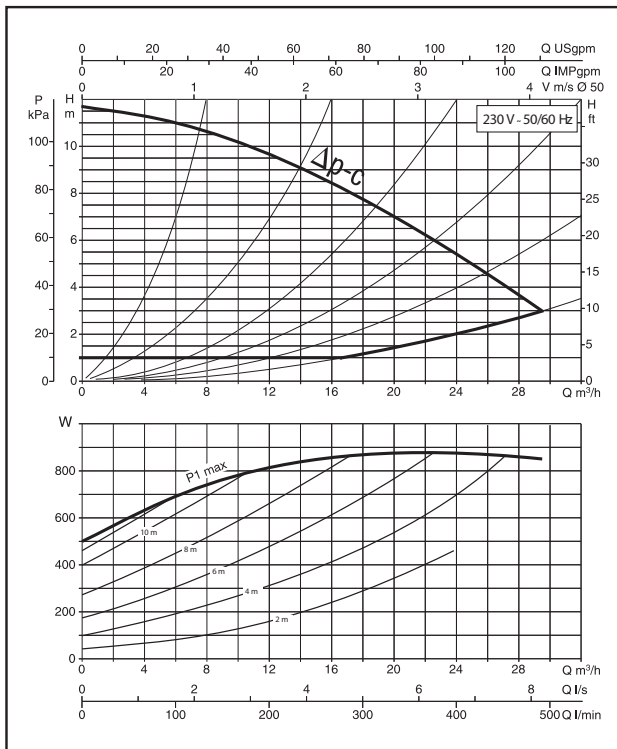
ELECTRICAL DATA

MODEL	VOLTAGE 50/60 Hz	CENTRE DISTANCE mm	CONTOFLANGES ON REQUEST	ELECTRICAL DATA		MINIMUM HEAD PRESSURE			
				P1 MAX W	I <sub>n</sub> A	t° mt.	75° 6	90° 9	110° -
BPH-E 120/250-40	230 V	250	DN 40 - PN 10	528	3	75° 6	90° 9	110° -	120° 23

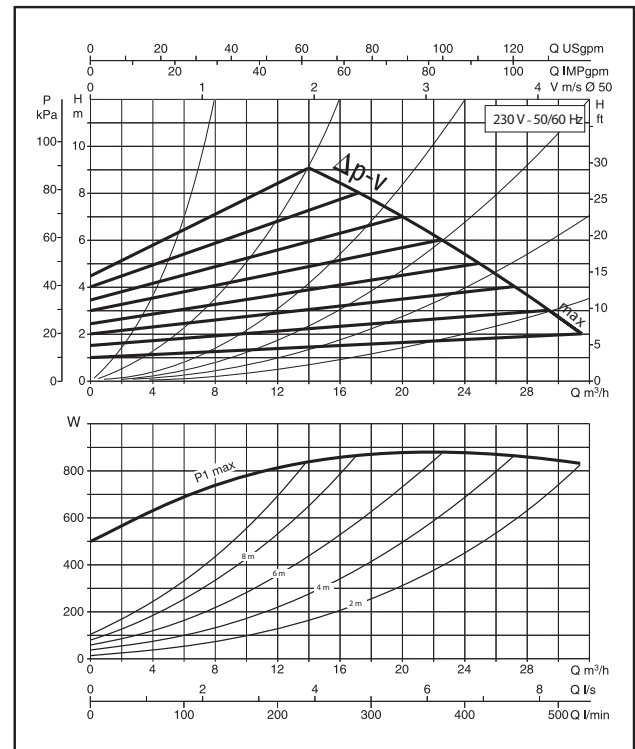


## BPH-E 120/280.50 M

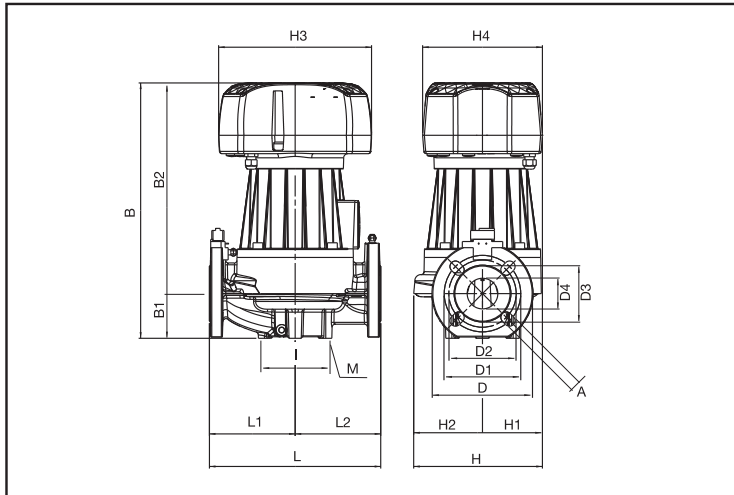
Characteristic curves  $\Delta p-c$  (constant)



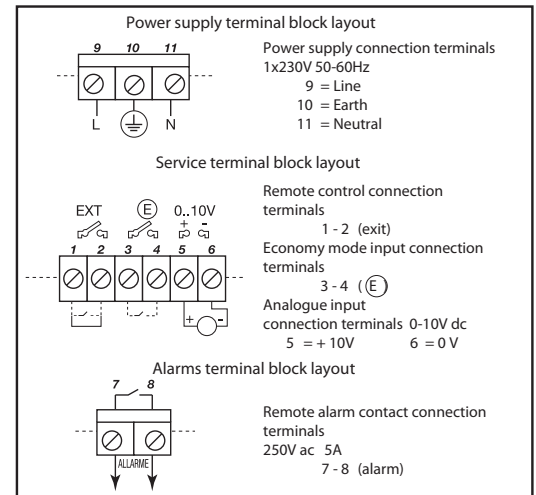
Characteristic curves  $\Delta p-v$  (variable)



Dimensions



Terminals block layout

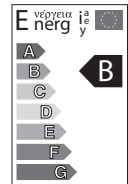


DIMENSIONS

L	L1	L2	A	B	B1	B2	D	D1	D2	D3	D4	I	I1	I2	I3	M	H	H1	H2	H3	H4
280	140	140	18	417	73	344	165	125	110	90	50	100	-	-	-	M10	210	96	114	250	196

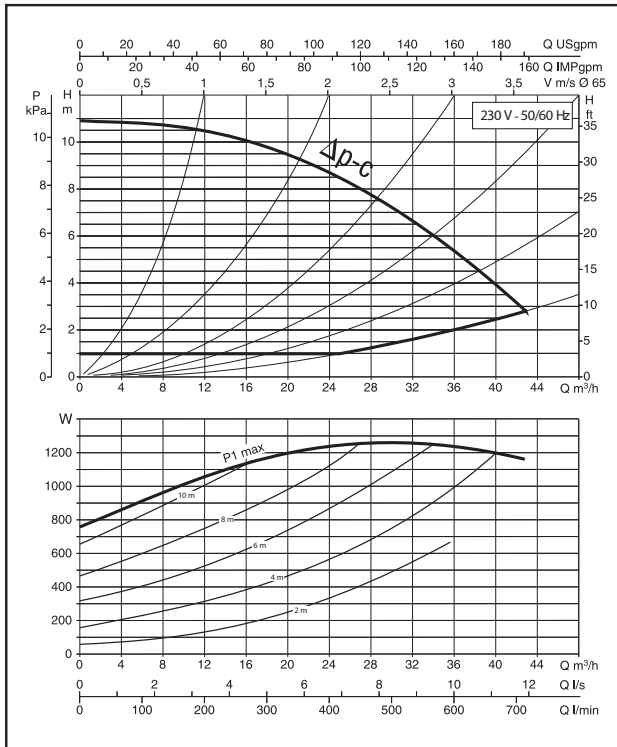
ELECTRICAL DATA

MODEL	VOLTAGE 50/60 Hz	CENTRE DISTANCE mm	CONTRIFLANGES ON REQUEST	ELECTRICAL DATA		MINIMUM HEAD PRESSURE			
				P1 MAX W	I <sub>n</sub> A	t° mt.	75° 2	90° 5	110° -
BPH-E 120/280-50	230 V	280	DN 50 - PN 10	893	4,84	75°	90°	110°	120°

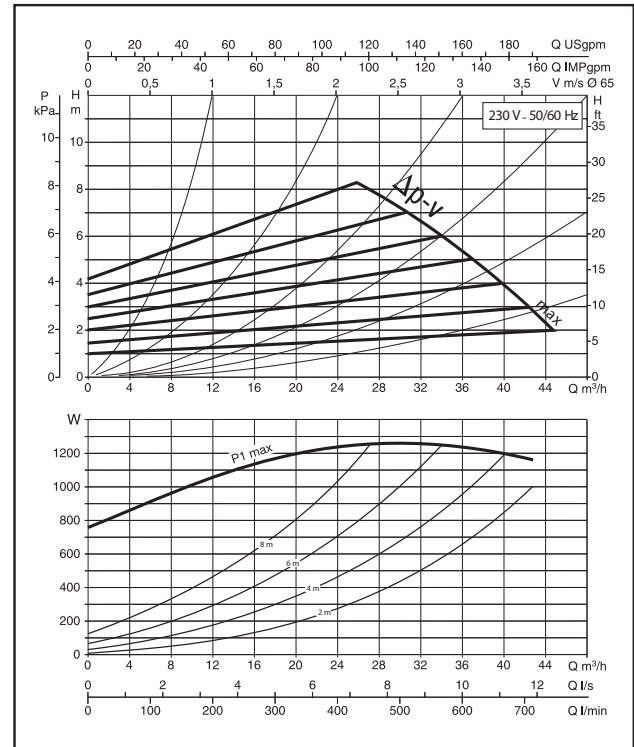


## BPH-E 120/340.65 M

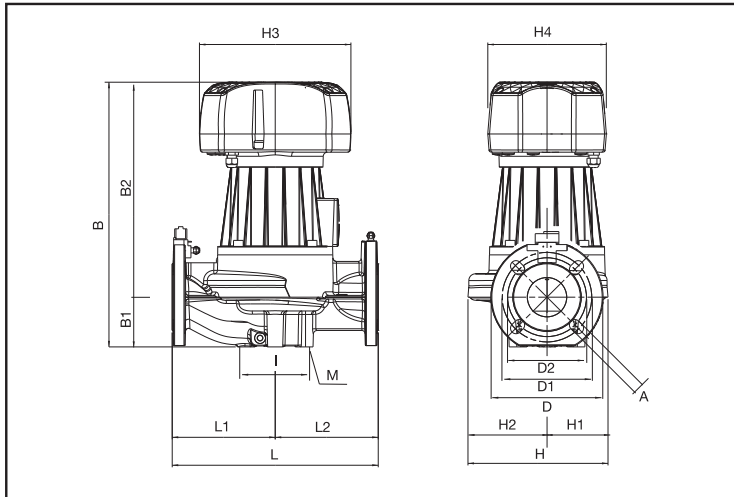
Characteristic curves  $\Delta p-c$  (constant)



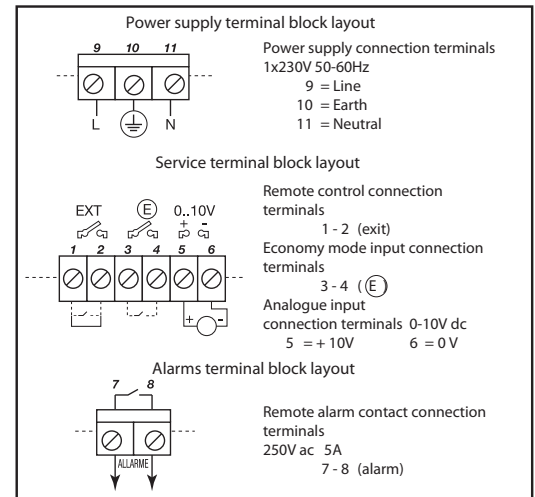
Characteristic curves  $\Delta p-v$  (variable)



Dimensions



Terminals block layout



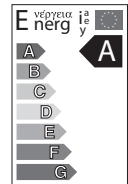
DIMENSIONS

L	L1	L2	A	B	B1	B2	D	D1	D2	D3	D4	I	H	H1	H2	H3	H4				
340	170	170	18	487	82	405	185	145	130	110	65	100	-	-	-	M12	231	100	131	250	196

ELECTRICAL DATA

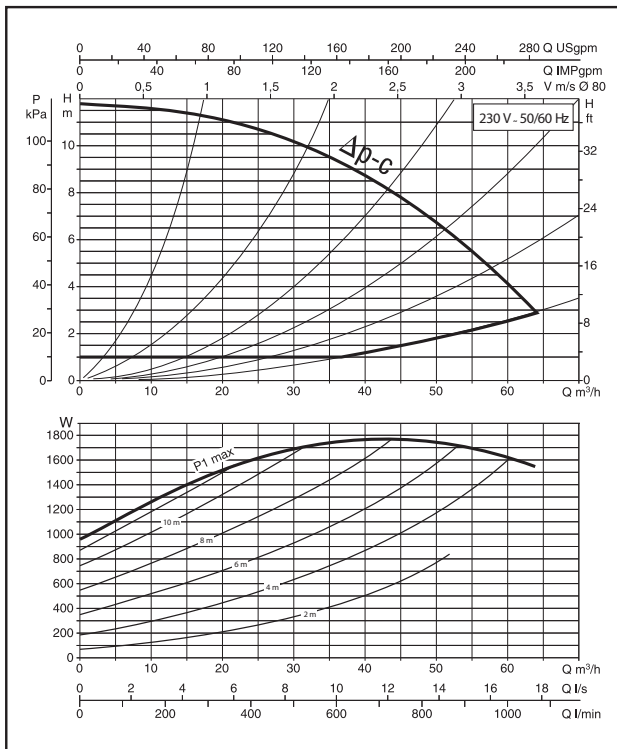
MODEL	VOLTAGE 50/60 Hz	CENTRE DISTANCE mm	CONTOFLANGES ON REQUEST	ELECTRICAL DATA		MINIMUM HEAD PRESSURE
				P1 MAX W	In A	
BPH-E 120/340-65	230 V	340	DN 65 - PN 10	1262	6,72	t° 75° 90° 110° 120° mt. 7 11 18 -



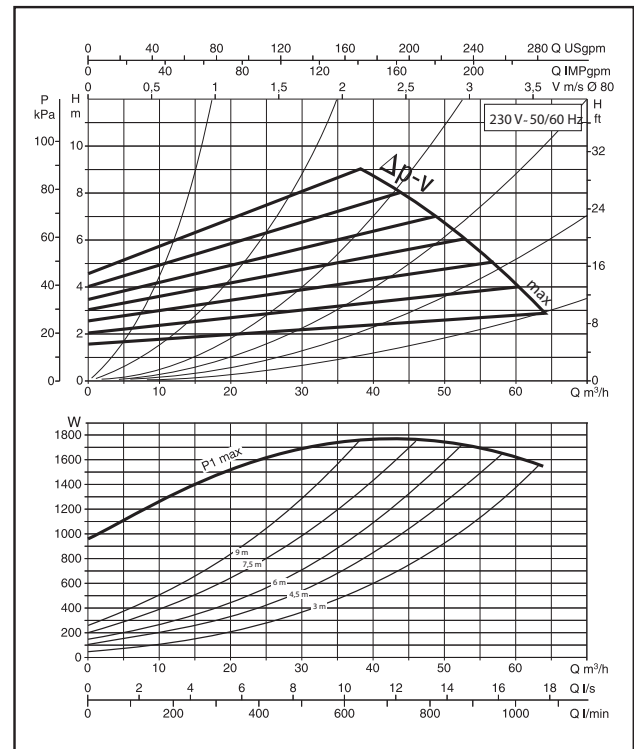


## BPH-E 120/360.80 M

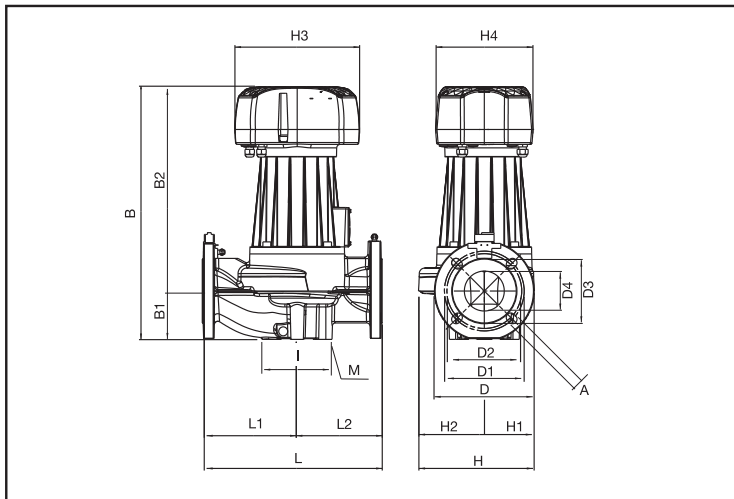
Characteristic curves  $\Delta p-c$  (constant)



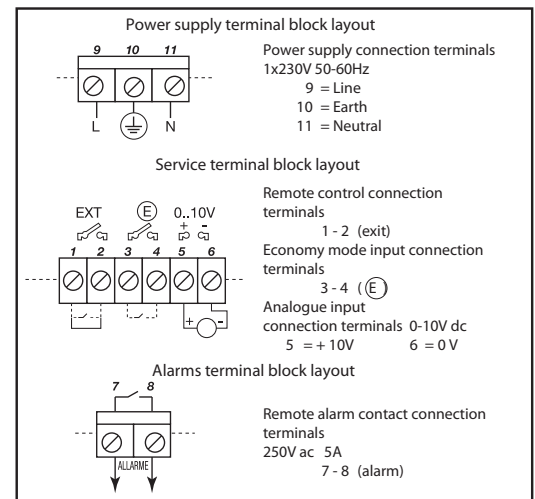
Characteristic curves  $\Delta p-v$  (variable)



Dimensions



Terminals block layout



DIMENSIONS

L	L1	L2	A	B	B1	B2	D	D1	D2	D3	D4	I	I1	I2	I3	M	H	H1	H2	H3	H4
360	190	170	18	506	97	409	200	160	150	130	80	115	-	-	-	M12	232	100	132	250	196

ELECTRICAL DATA

MODEL	VOLTAGE 50/60 Hz	CENTRE DISTANCE mm	CONTOFLANGES ON REQUEST	ELECTRICAL DATA		MINIMUM HEAD PRESSURE			
				P1 MAX W	I <sub>n</sub> A	t° mt.	75° 6	90° 10	110° -
BPH-E 120/360-80	230 V	360	DN 80 - PN 10	1789	9,23				