

"A Trusted Partner in Pump Solutions"



50Hz

VERTICAL MULTISTAGE CENTRIFUGAL PUMPS

Available with IEC ELECTRIC MOTORS

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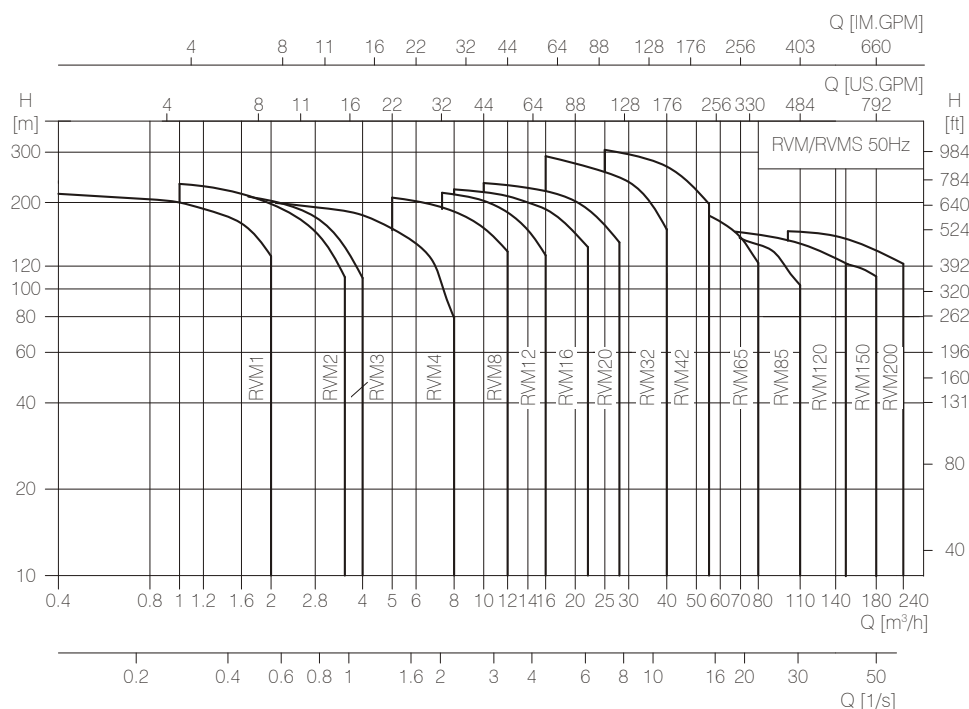
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GENERAL DATA

PERFORMANCE SCOPE



PRODUCT RANGE

DESCRIPTION	RVM1	RVM2	RVM3	RVM4	RVM8	RVM12	RVM16	RVM20	RVM32	RVM42	RVM65	RVM85	RVM120	RVM150	RVM200
Rated Flow [m³/h]	1	2	3	4	8	12	16	20	32	42	65	85	120	150	200
Rated Flow [l/s]	0.28	0.56	0.83	1.1	2.2	3.3	4.4	5.6	8.9	11.7	18	24	33	41.6	55.6
Flow Range [m³/h]	0.4-2	1-3.5	1.2-4	1.5-7	5-12	7-16	8-22	10-28	16-40	25-55	30-80	50-110	60-150	80-180	100-240
Flow Range [l/s]	0.11-0.56	0.28-0.97	0.33-1.1	0.42-1.9	1.4-3.3	1.9-4.4	2.2-6.1	2.8-7.8	4.4-11.1	6.9-15.3	8.3-22.2	13.8-30.5	16.7-41.7	22-50	27.8-66.7
Max. Pressure [bar]	21	23	22	21	21	22	22	23	29	30	22	17	16	16	16
Motor Power [kW]	0.37-2.2	0.37-3	0.37-3	0.37-4	0.75-7.5	1.5-11	2.2-15	1.1-18.5	1.5-30	3.0-45	4.0-45	5.5-45	11-75	11-75	18.5-110
Temperature Range [°C]	-15°C ~ +120°C														
Max. Efficiency [%]	44	46	54	57	62	63	66	69	73	75	76	77	74	73	79
Pump Type															
RVM	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
RVMS	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
RVM Pipe Connection															
DIN Flange	DN25	DN25	DN25	DN32	DN40	DN50	DN50	DN50	DN65	DN80	DN100	DN100	DN125	DN125	DN150
Oval Flange	G1	G1	G1	G1 1/4	G1 1/2										
RVMS Pipe Connection															
DIN Flange	DN25	DN25	DN25	DN32	DN40	DN50	DN50	DN50	DN65	DN80	DN100	DN100	DN125	DN125	DN150
Cutting Ferrule Joint	DN32	DN32	DN32	DN32	DN50	DN50	DN50	DN50							
Pipe Thread	ZG1 1/4	ZG1 1/4	ZG1 1/4	ZG1 1/4	ZG2	ZG2	ZG2	ZG2							
Oval Flange	G1	G1	G1	G1 1/4	G1 1/4										

GENERAL DATA

PUMP

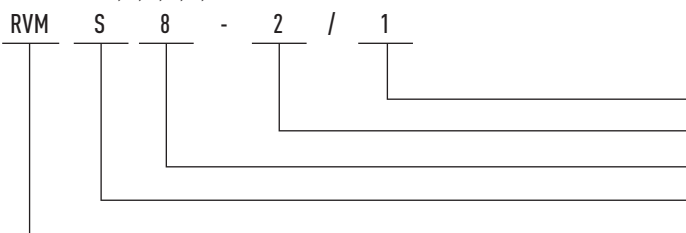
RVM/RVMS/RVP is vertical non-self priming multistage centrifugal pump, which is driven by a standard electric motor. The motor output shaft directly connects with the pump shaft through a coupling. The pressure-resistant cylinder and flow passage components are fixed between pump head and inlet & outlet section with bottom at the same plane. This kind of pump can be equipped with an intelligent protector to effectively prevent it from dry-run, out-of-phase and overload.

OPERATION CONDITIONS

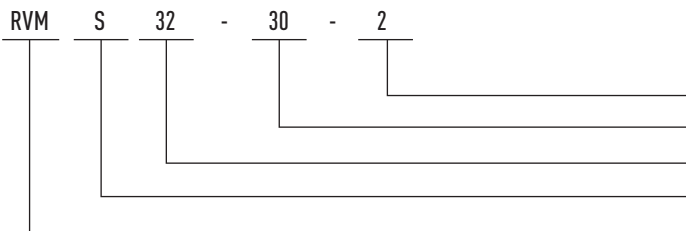
- Thin, clean, non-flammable & non-explosive liquid containing no solid granules and fibres.
- Liquid temperature:
Normal Temperature type: $-15^{\circ}\text{C} \sim +70^{\circ}\text{C}$,
Hot Water type: $-15^{\circ}\text{C} \sim +120^{\circ}\text{C}$
- Ambient temperature: upto $+40^{\circ}\text{C}$
- Altitude: upto 1000m

IDENTIFICATION OF PUMP

RVM/RVMS1, 2, 3, 4, 8, 16 and 20



RVM/RVMS32, 42, 65, 85, 120 & 150



APPLICATION

RVM/RVMS is a kind of multifunctional products. It can be used to convey various medium from tap water to industrial liquid at different temperature and with different flow rate and pressure. RVM type is applicable to conveying non-corrosive liquid, while RVMS is suitable for slightly corrosive liquid.

- Water supply: Water filter & transport in Waterworks, boosting of main pipeline, boosting in High-Rise buildings.
- Industrial Boosting: Process flow water system, cleaning system, high-pressure washing system, fire-fighting system.
- Industrial Liquid Conveying: Cooling & air-conditioning system, Boiler water supply & condensing system, machine-associated purpose, acids & alkali.
- Water treatment: Ultrafiltration system, reverse osmosis system, distillation system, separator, swimming pool.
- Irrigation: Farmland irrigation, spray irrigation, dripping irrigation.

MOTOR

- Full-enclosed air-blast two pole standard motor
- Protection class: IP55
- Insulation class: F
- Standard Voltage: 50Hz: 1 X 220-230 / 240V

3 X 220-220 / 346-380V

3 X 220-240 / 380-415V

3 X 380-415V

Number of impeller

Stage

Rated Flow(m³/h)

Flow passage components are of Stainless Steel 304 or 316

Light vertical multistage centrifugal pump

Number of impeller

Stage X 10

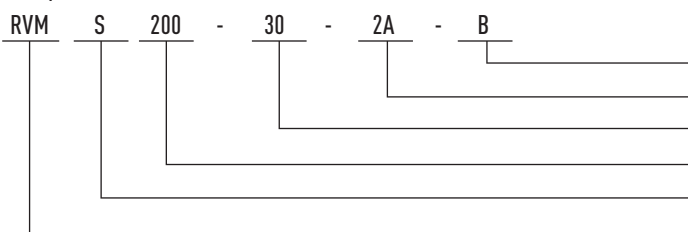
Rated Flow(m³/h)

Flow passage components are of Stainless Steel 304 or 316

Light vertical multistage centrifugal pump

GENERAL DATA

RVM/RVMS200



One Small Impeller B
Two Small Impellers A
Stage X 10
Rated Flow (m³/h)
Flow passage components are of S.S. 304 or 316
Light vertical multistage centrifugal pump

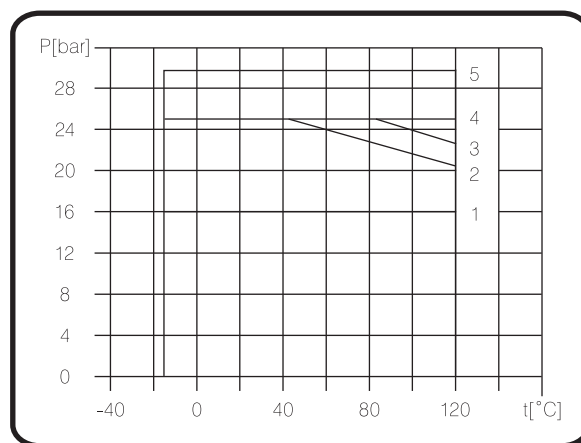
MAX WORKING PRESSURE

MODEL	Curve Number
RVM 1, 2, 3, 4 Flange	2
RVM (S) 1, 2, 3, 4 Oval Flange	1
RVMS 1,2,3,4 (Flange, Cutting Ferrule Joint, Pipe Thread)	2
RVM8, 12, 16, 20 Flange	3
RVM (S) 8 Oval Flange	1
RVMS8, 12, 16, 20 (Flange, Cutting Ferrule Joint, Pipe Thread)	3
RVM/RVMS32	
32-10-1 ~ 32-70	1(*)
32-80-2 ~ 32-120	4(*)
32-130 ~ 32-160	5
RVM/RVMS42	
42-10-1 ~ 42-60	1(*)
42-70-2 ~ 42-90	4(*)
42-100-2 ~ 42-130-2	5
RVM/RVMS65	
65-10-1 ~ 65-50	1(**)
65-60-2 ~ 65-80-1	4
RVM/RVMS85	
85-10-1 ~ 85-50-2	1(**)
85-50 ~ 85-60	4
RVM, RVMS 120, 150, 200	6

* For Curve5, need to specify especially;

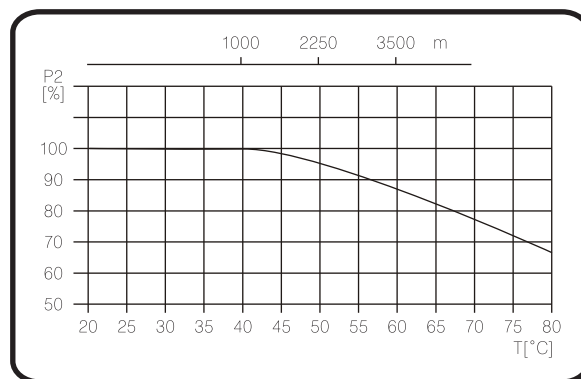
** For curve 4, need to specify especially

The Following figure shows the limitation of pressure and temperature, which shall be in the scope as shown in the figure.



MAX. AMBIENT TEMPERATURE

When the pump operates under ambient temperature higher than 40°C or under altitude higher than 1000m, because of low air density and poor cooling effects, the motor output power P2 will be decreased to certain extent. If the pump is operated under the above said conditions, it should be equipped with motor of higher power.

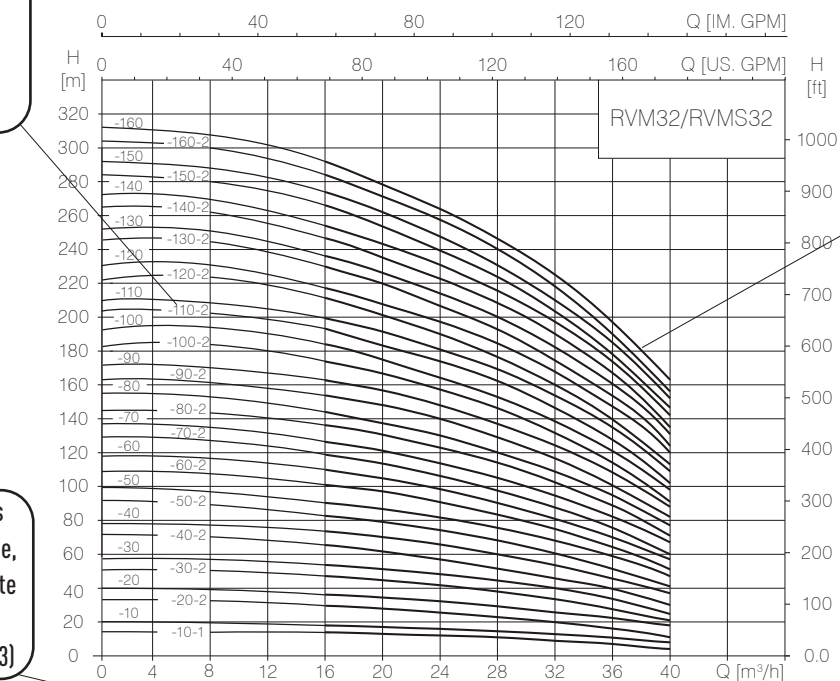


GENERAL DATA

CURVE ILLUSTRATION

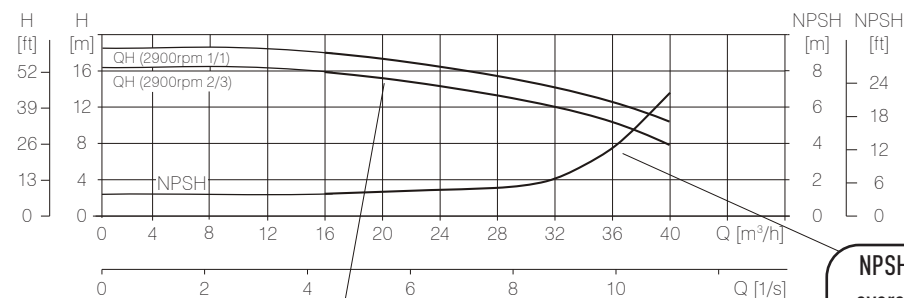
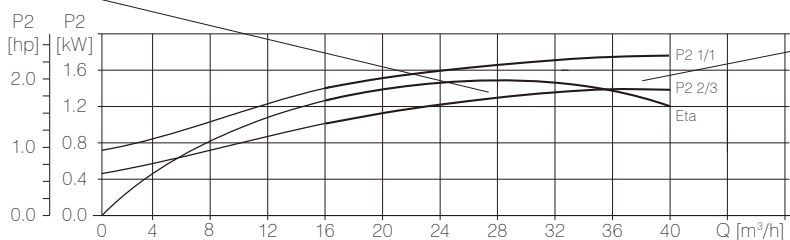
Stage
First Number:
Stagex10
Second Digit:
Number of small impeller

The power curve represents
the input power of each stage,
which is divided into integrate
impeller type (1/1) and the
type with small impeller (2/3)



Pump Q-H curve, the
thickened line represents
recommended performance
region

Eta curve represents
efficiency of the pump,
For the pump equipped
with small impeller, its
efficiency will be 2% lower
than that shown by the
curve.



The Q-H curve of each stage, represents integrate impeller
type (1/1) and the type equipped with small impeller (2/3)

NPSH curve expresses the
average value of all curves
of this series. A safety margin
of 0.5m shall be taken into
consideration when making
selection.

GENERAL DATA

PERFORMANCE CURVE

Following Conditions are suitable for the Performance curves shown below:

1. All curves are based on the measured values of constant motor speed 2900 rpm or 2950 rpm.

2. Curve tolerance in conformity with ISO9906 Annex A.

3. Measurement is done with 20 °C air-free water, kinematic viscosity of 1mm²/sec.

4. The operation of pump shall refer to the performance region indicated by the thickened curve to prevent overheating due to small flow rate or overload of motor due to too large flow rate.

MINIMUM INLET PRESSURE NPSH

In case that the pressure in pump is lower than the steam pressure used to convey liquid, the cavitations will take place. To avoid cavitations, a minimum pressure at the inlet side of the pump shall be guaranteed. The maximum suction stroke can be calculated with following formula:

$$H = P_b \times 10.2 - NPSH - H_f - H_v - H_s$$

P_b = atmosphere pressure [bar]

(can be set as 1 bar)

In a closed system, P_b means system pressure [bar] NPSH=Net positive suction head [m]

(It can be read out from the point of possible max. flow rate shown on NPSH curve)

H_f = Pipeline loss at the inlet [m]

H_v = Steam pressure [m]

H_s = Safety margin = Minimum 0.5m delivery head

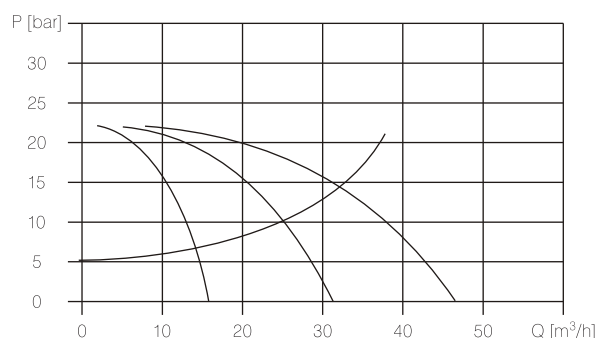
If the calculated result H is positive, the pump may run under the max. Suction stroke H .

In case the calculated result H is negative, a delivery head of min. Inlet pressure is necessary.

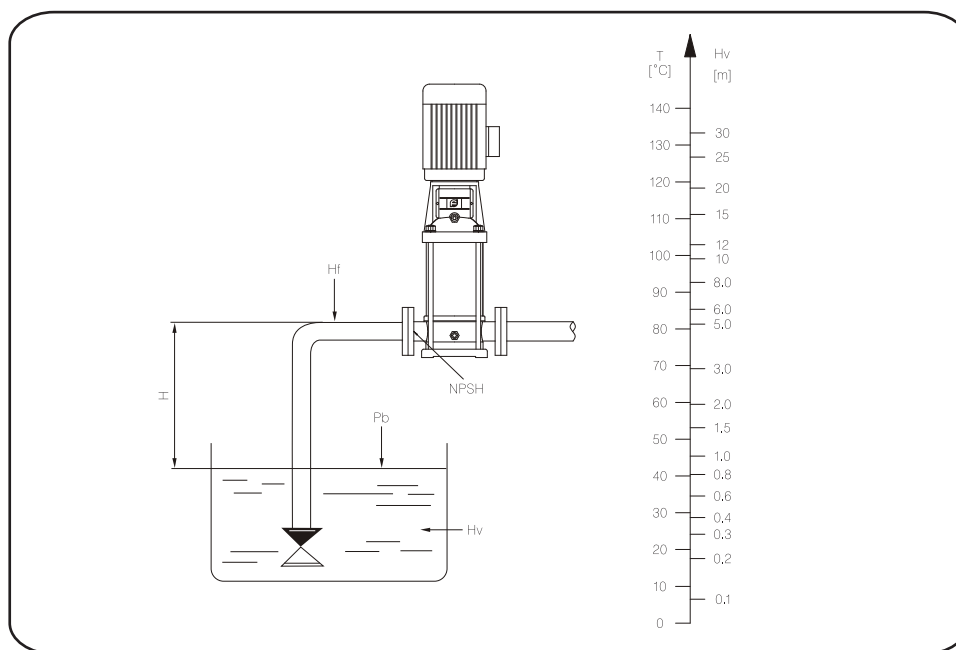
OPERATION IN PARALLEL

Connecting several pumps in parallel running will benefit much more than running a single large pump.

- Applicable to different working states necessary in a variable flow system.
- Increasing the possibility of water supply when the pump is in failure. Because in case of pump failure, only part of the system flow is effected.



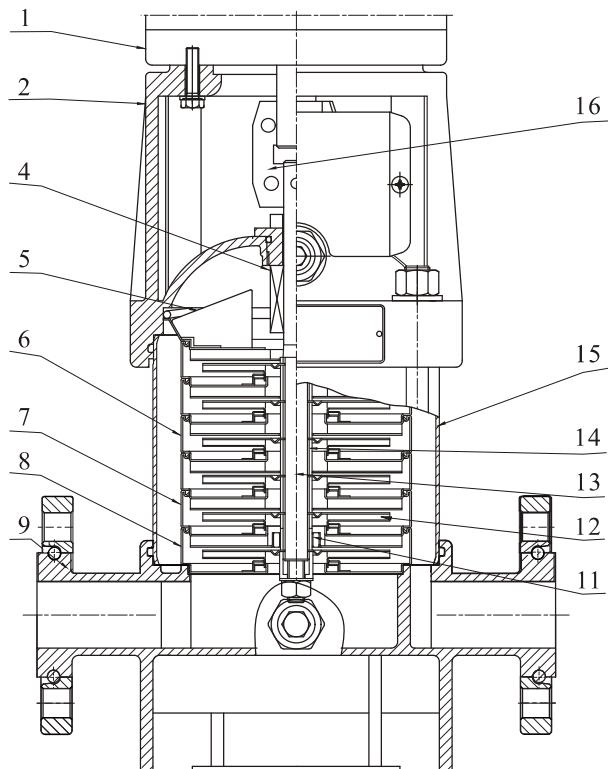
Two pumps or more can be connected in parallel running if necessary.



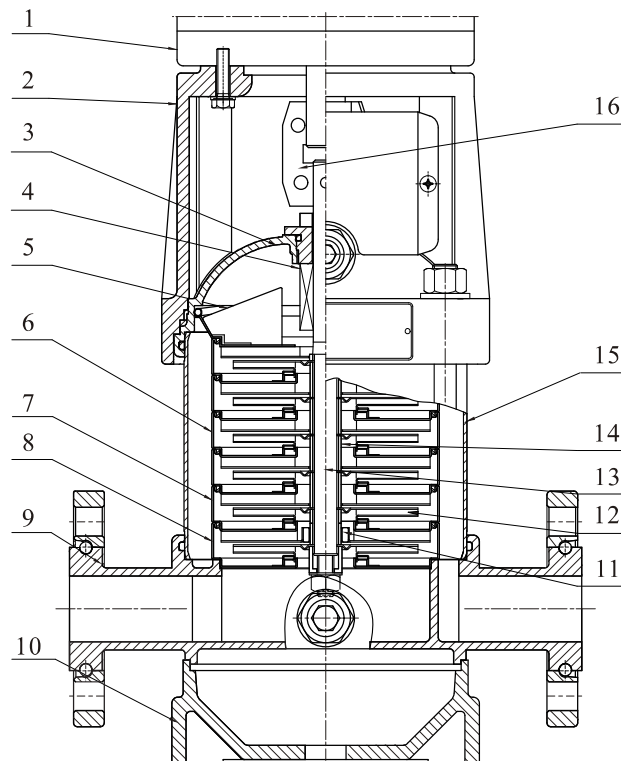
Check and ensure that the pump is not at cavitation state

GENERAL DATA

SECTIONAL DRAWING RVM/RVMS1, 2, 3, 4



RVM



RVMS

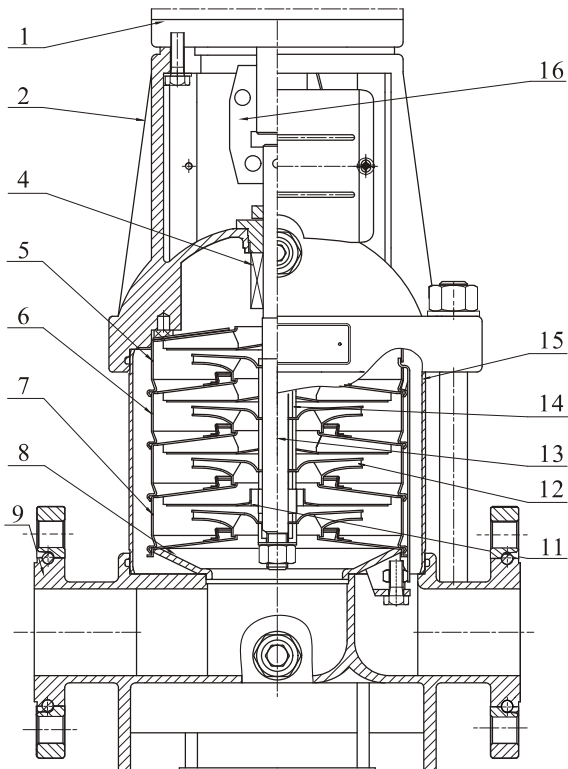
MATERIAL OF CONSTRUCTION RVM/RVMS1, 2, 3, 4

NO.	Name	Material	AISI/ASTM
1	Motor		
2	Pump Head	Cast Iron	ASTM A48 CL25
4	Mechanical Seal		
5	Top Diffuser	Stainless Steel	AISI304
6	Diffuser	Stainless Steel	AISI304
7	Support Diffuser	Stainless Steel	AISI304
8	Inducer	Stainless Steel	AISI304
11	Bearing	Tungsten Carbide	
12	Impeller	Stainless Steel	AISI304
13	Shaft	Stainless Steel	AISI304/AISI316
14	Impeller Sleeve	Stainless Steel	AISI304
15	Cylinder	Stainless Steel	AISI304
16	Coupling	Carbon Steel	

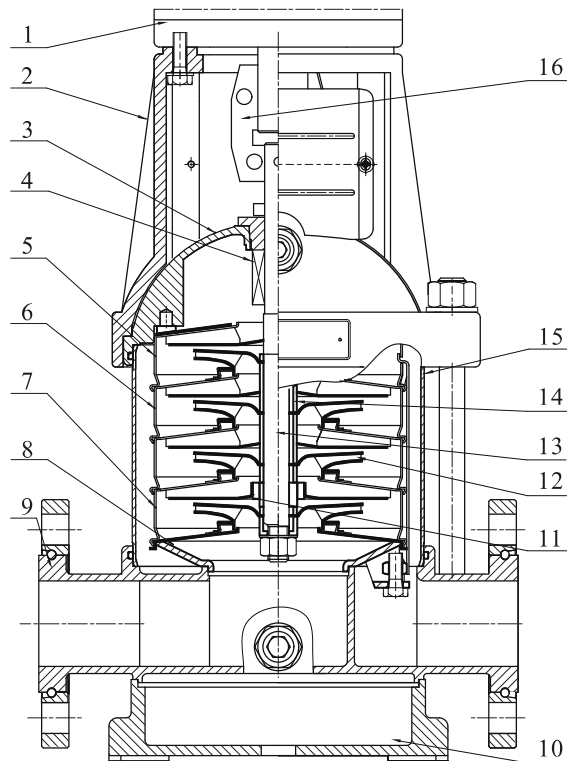
NO.	Name	Material	AISI/ASTM
RVMS			
3	Seal Base	Stainless Steel	AISI304
9	Inlet & Outlet Chamber	Stainless Steel	AISI304
10	Base Plate	Cast Iron	ASTM A48 CL25
RVM			
9	Inlet & Outlet Chamber	Cast Iron	ASTM A48 CL25

GENERAL DATA

SECTIONAL DRAWING RVM/RVMS8, 12, 16, 20



RVM



RVMS

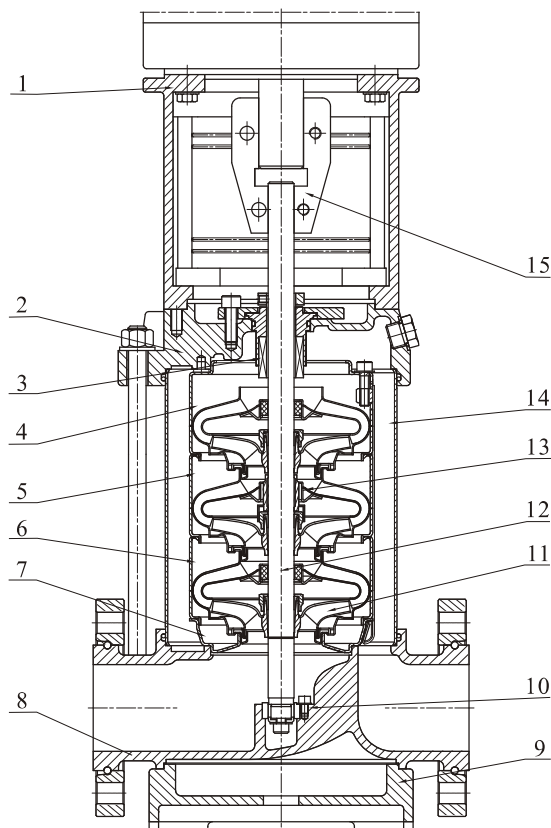
MATERIAL OF CONSTRUCTION RVM/RVMS8, 12, 16, 20

NO.	Name	Material	AISI/ASTM
1	Motor		
2	Pump Head	Cast Iron	ASTM A48 CL25
4	Mechanical Seal	SIC/SIC/VITON	
5	Top Diffuser	Stainless Steel	AISI304
6	Diffuser	Stainless Steel	AISI304
7	Support Diffuser	Stainless Steel	AISI304
8	Inducer	Stainless Steel	AISI304
11	Bearing	Stainless Steel	
12	Impeller	Stainless Steel	AISI304
13	Shaft	Stainless Steel	AISI304/AISI316
14	Impeller Sleeve	Stainless Steel	AISI304
15	Cylinder	Stainless Steel	AISI304
16	Coupling	Carbon Steel	

NO.	Name	Material	AISI/ASTM
RVMS			
3	Seal Base	Stainless Steel	AISI304
9	Inlet & Outlet Chamber	Stainless Steel	AISI304
10	Base Plate	Cast Iron	ASTM A48 CL25
RVM			
9	Inlet & Outlet Chamber	Cast Iron	ASTM A48 CL25

GENERAL DATA

SECTIONAL DRAWING RVM/RVMS32, 42, 65, 85



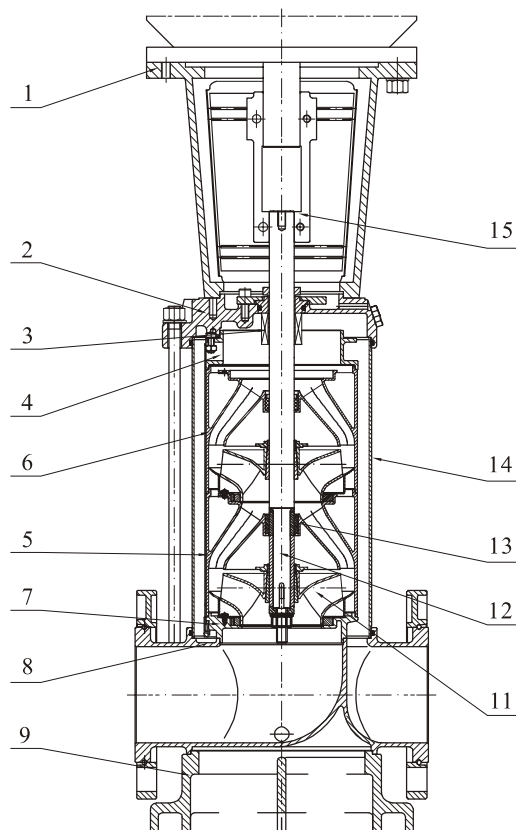
MATERIAL OF CONSTRUCTION RVM/RVMS32, 42, 65, 85

NO.	Name	Material	AISI/ASTM
1	Bracket	Cast Iron	ASTM A48 CL25
3	Mechanical Seal	SIC/SIC/VITON	
4	Top Diffuser	Stainless Steel	AISI304
5	Support Diffuser	Stainless Steel	AISI304
6	Diffuser	Stainless Steel	AISI304
7	Inducer	Stainless Steel	AISI304
9	Base Plate	Cast Iron	ASTM A48 CL25
10	Bottom Bearing	Stainless Steel	
11	Impeller	Stainless Steel	AISI304
12	Shaft	Stainless Steel	AISI316/AISI304 AISI431
13	Immediate Bearing	Stainless Steel	
14	Cylinder	Stainless Steel	AISI304

NO.	Name	Material	AISI/ASTM
15	Coupling	Carbon Steel	
	Rubber Parts	NBR	
RVMS			
2	Pump Head	Cast Iron	ASTM A48 CL30
8	Inlet & Outlet Chamber	Cast Iron	ASTM A48 CL30
RVM			
2	Pump Head	Stainless Steel	AISI304
8	Inlet & Outlet Chamber	Stainless Steel	AISI304

GENERAL DATA

SECTIONAL DRAWING RVM/RVMS120, 150, 200



MATERIAL OF CONSTRUCTION RVM/RVMS120, 150, 200

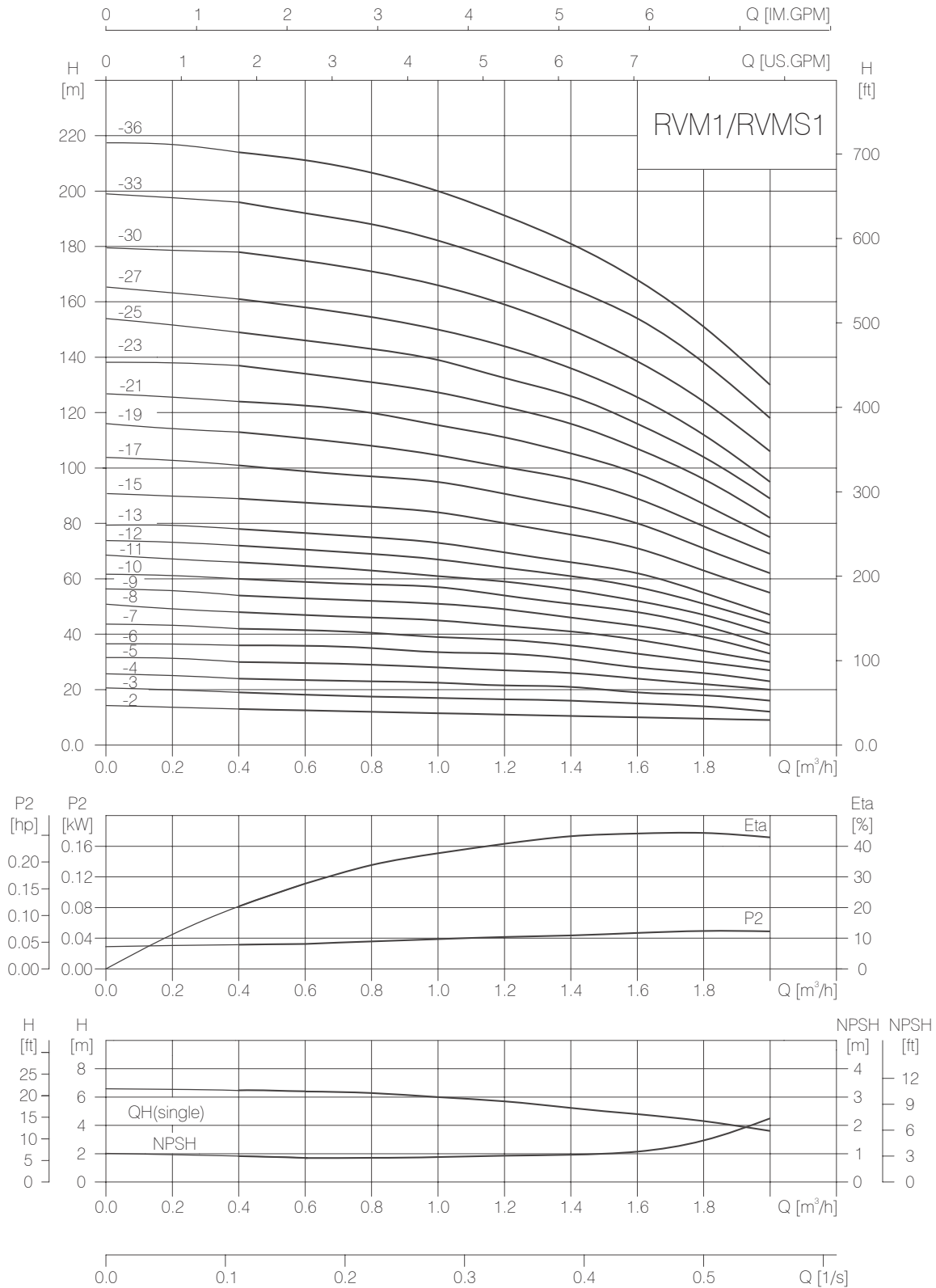
NO.	Name	Material	AISI/ASTM
1	Bracket	Cast Iron	ASTM A48 CL25
3	Mechanical Seal	SIC/SIC/VITON	
4	Discharge	Stainless Steel	AISI304
5	Support Diffuser	Stainless Steel	AISI304
6	Diffuser	Stainless Steel	AISI304
7	Inducer	Stainless Steel	AISI304
9	Base Plate	Cast Iron	ASTM 80-55-06
11	Impeller	Stainless Steel	AISI304
12	Shaft	Stainless Steel	AISI304
13	Bearing	Stainless Steel	AISI304/AISI316
14	Cylinder	Stainless Steel	AISI304
15	Coupling	Carbon Steel	
	Rubber Parts	NBR	

NO.	Name	Material	AISI/ASTM
RVM			
2	Pump Head	Cast Iron	ASTM 80-55-06
8	Inlet & Outlet Chamber	Cast Iron	ASTM 80-55-06
RVMS			
2	Pump Head	Stainless Steel	AISI304
8	Inlet & Outlet Chamber	Stainless Steel	AISI304

RVM/RVMS1, 50Hz

PERFORMANCE CURVE

2900rpm



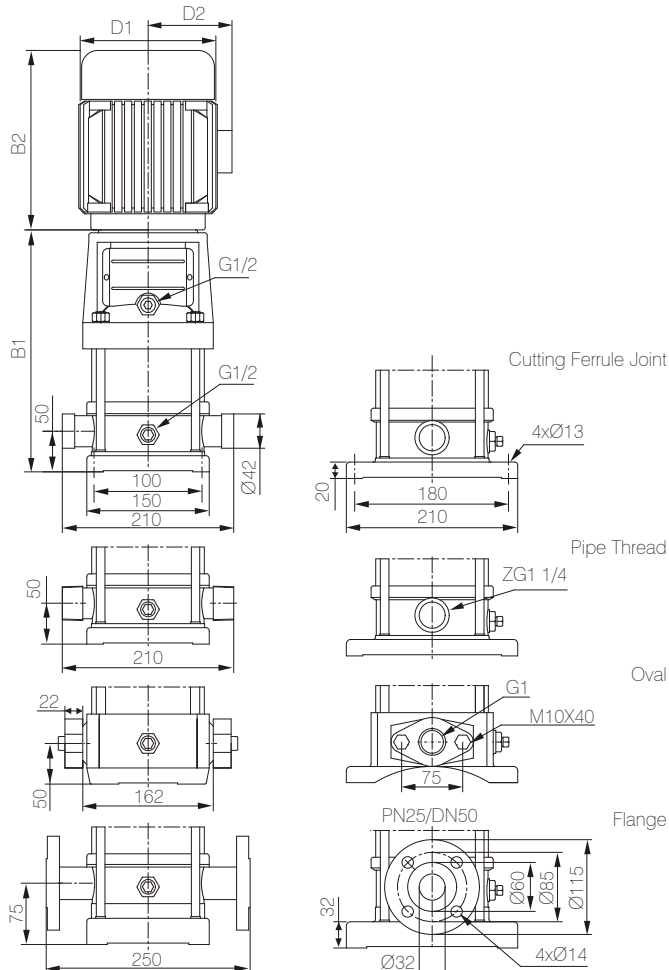
TECHNICAL DATA

PERFORMANCE TABLE

MODEL	DRIVING MOTOR		Q (m³/h)	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.0
	(kW)	(hp)										
RVM1-2	0.37	0.5		13	12.5	12	11.5	11	10.5	10	9.5	9
RVM1-3	0.37	0.5		19	18	17.5	17	16.5	16	15	14	12
RVM1-4	0.37	0.5		24	23.5	23	22.5	21.5	21	19	18	16
RVM1-5	0.37	0.5		30	29.6	29	28	27	26	24	22	20
RVM1-6	0.37	0.5	H	36	35.5	35	33.5	33	31	28	26	23
RVM1-7	0.37	0.5	[m]	42	41	40.5	39	38	36	33	30	27
RVM1-8	0.55	0.75		48	47	46	45	43	41	38	34	30
RVM1-9	0.55	0.75		54	53	52	51	49	46	43	39	33
RVM1-10	0.55	0.75		60	59	58	57	54	51	48	43	36
RVM1-11	0.55	0.75		66	65	63	61	59	56	52	47	40
RVM1-12	0.75	1		72	71	69	67	64	61	57	51	44

MODEL	DRIVING MOTOR		Q (m³/h)	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.0
	(kW)	(hp)										
RVM1-13	0.75	1		78	77	75	73	69	66	62	55	47
RVM1-15	0.75	1		89	88	86	84	79	76	71	63	55
RVM1-17	1.1	1.5		101	99	97	95	89	86	80	71	62
RVM1-19	1.1	1.5		113	110	108	106	99	96	89	79	69
RVM1-21	1.1	1.5	H	124	122	120	117	110	106	98	87	75
RVM1-23	1.1	1.5	[m]	137	133	131	128	121	116	107	96	82
RVM1-25	1.5	2		149	145	143	139	131	126	116	104	89
RVM1-27	1.5	2		161	157	155	150	141	136	125	112	95
RVM1-30	1.5	2		178	175	171	166	157	150	139	124	106
RVM1-33	2.2	3		196	192	188	183	173	165	154	137	118
RVM1-36	2.2	3		214	210	205	200	190	181	169	151	130

PUMP DIMENSIONS



SIZE AND WEIGHT

MODEL	SIZE (mm)					WEIGHT (kg)
	B1	B2	B1+B2	D1	D2	
RVM1-2	258	210	468	148	117	20
RVM1-3	276	210	486	148	117	20
RVM1-4	294	210	504	148	117	21
RVM1-5	312	210	522	148	117	21
RVM1-6	330	210	540	148	117	22
RVM1-7	348	210	558	148	117	23
RVM1-8	366	210	576	148	117	24
RVM1-9	384	210	594	148	117	25
RVM1-10	402	210	612	148	117	26
RVM1-11	420	210	630	148	117	26
RVM1-12	448	245	693	170	142	29
RVM1-13	466	245	711	170	142	30
RVM1-15	502	245	747	170	142	31
RVM1-17	538	245	783	170	142	33
RVM1-19	574	245	819	170	142	34
RVM1-21	610	245	855	170	142	35
RVM1-23	646	245	891	170	142	36
RVM1-25	692	290	982	190	155	42
RVM1-27	728	290	1018	190	155	43
RVM1-30	782	290	1072	190	155	45
RVM1-33	836	290	1126	190	155	49
RVM1-36	890	290	1180	190	155	51

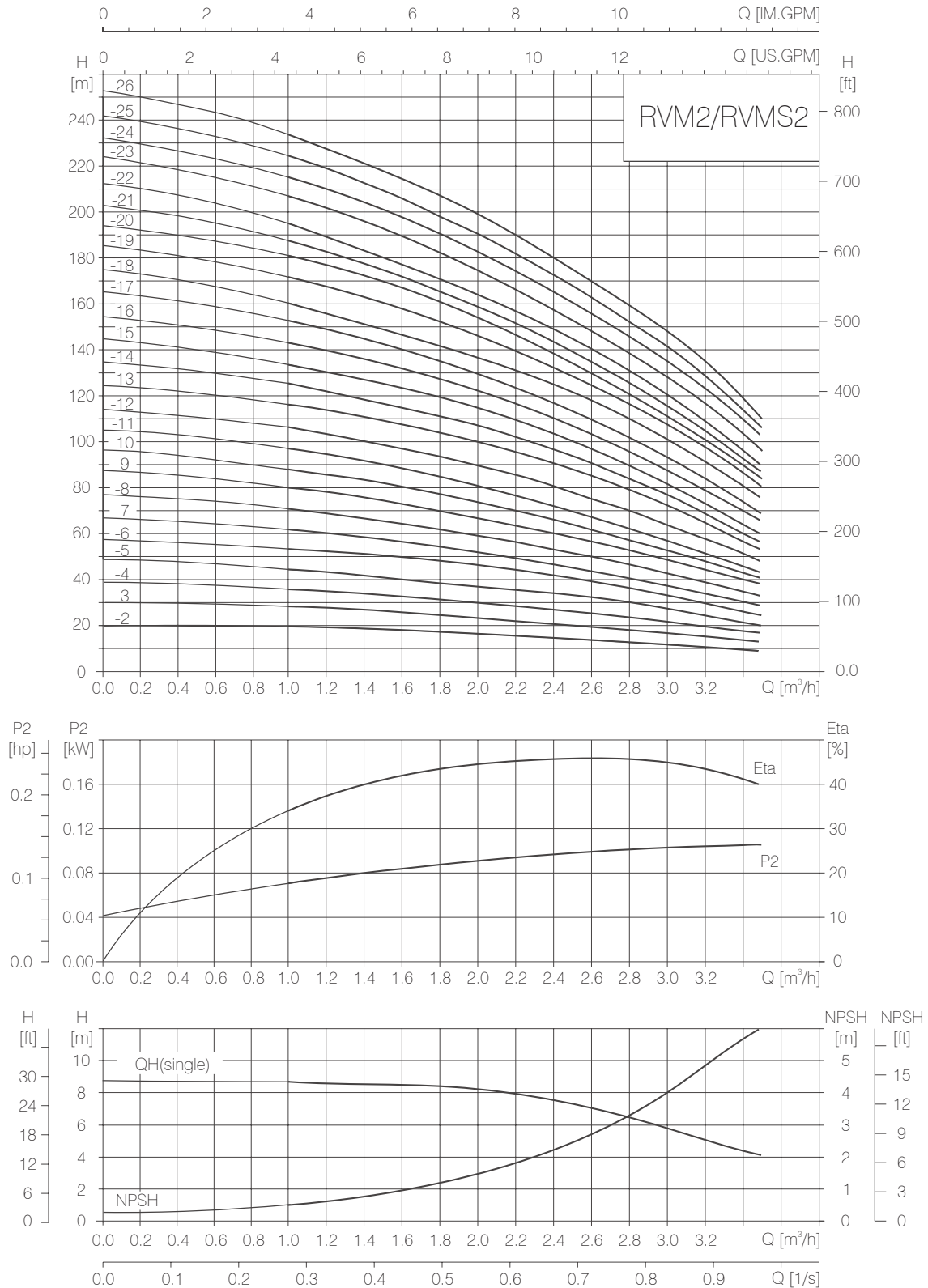
RVM1-25 ~ 1-36 sub-connection of pipeline has no oval flange connection.

The overall dimensions of the single-phase motor and explosion-proof motor are a little different. Please contact us for details.

RVM/RVMS2, 50Hz

PERFORMANCE CURVE

2900rpm

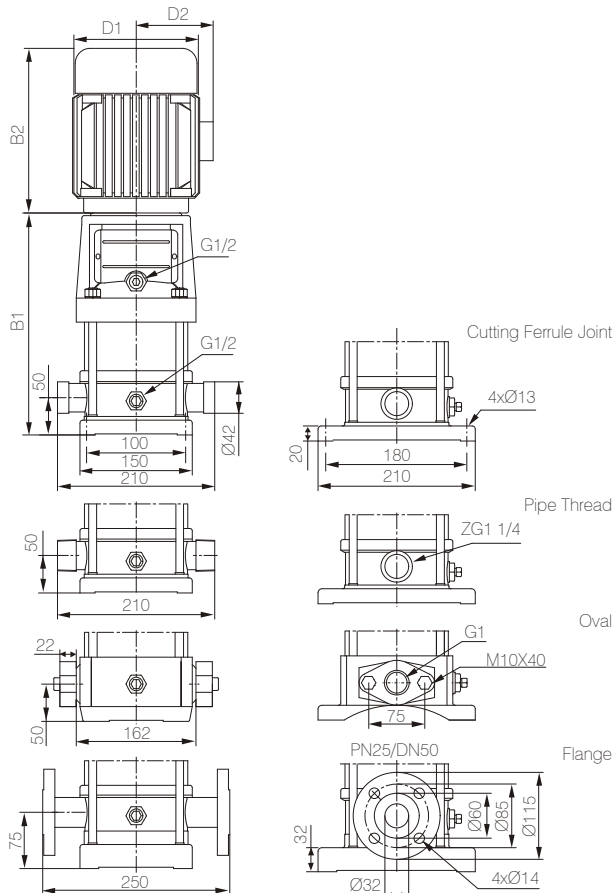


TECHNICAL DATA

PERFORMANCE TABLE

MODEL	DRIVING MOTOR		Q (m³/h)	1	1.2	1.6	2.0	2.4	2.8	3.2	3.5
	(kW)	(hp)									
RVM2-2	0.37	0.5		18	17	16	15	13	12	10	8
RVM2-3	0.37	0.5		27	26	24	22	20	18	15	12
RVM2-4	0.55	0.75		36	35	33	30	26	24	20	16
RVM2-5	0.55	0.75		45	43	40	37	33	30	24	20
RVM2-6	0.75	1		53	52	50	45	40	36	30	24
RVM2-7	0.75	1	H	63	61	57	52	47	41	35	28
RVM2-9	1.1	1.5	[m]	80	78	73	67	61	54	45	37
RVM2-11	1.1	1.5		98	95	89	82	73	64	54	44
RVM2-13	1.5	2		116	114	106	98	89	78	65	52
RVM2-15	1.5	2		134	130	123	112	100	90	73	60
RVM2-18	2.2	3		161	157	148	136	121	108	91	76
RVM2-22	2.2	3		197	192	180	165	148	130	110	90
RVM2-26	3.0	4		232	228	214	198	179	158	130	110

PUMP DIMENSIONS



SIZE AND WEIGHT

MODEL	SIZE (mm)					WEIGHT (kg)
	B1	B2	B1+B2	D1	D2	
RVM2-2	258	210	468	148	117	20
RVM2-3	276	210	486	148	117	20
RVM2-4	294	210	504	148	117	22
RVM2-5	312	210	522	148	117	23
RVM2-6	340	245	585	170	142	26
RVM2-7	358	245	603	170	142	26
RVM2-9	394	245	639	170	142	28
RVM2-11	430	245	675	170	142	29
RVM2-13	476	290	766	190	155	35
RVM2-15	512	290	802	190	155	36
RVM2-18	566	290	856	190	155	41
RVM2-22	638	290	928	190	155	42
RVM2-26	720	315	1035	197	165	51

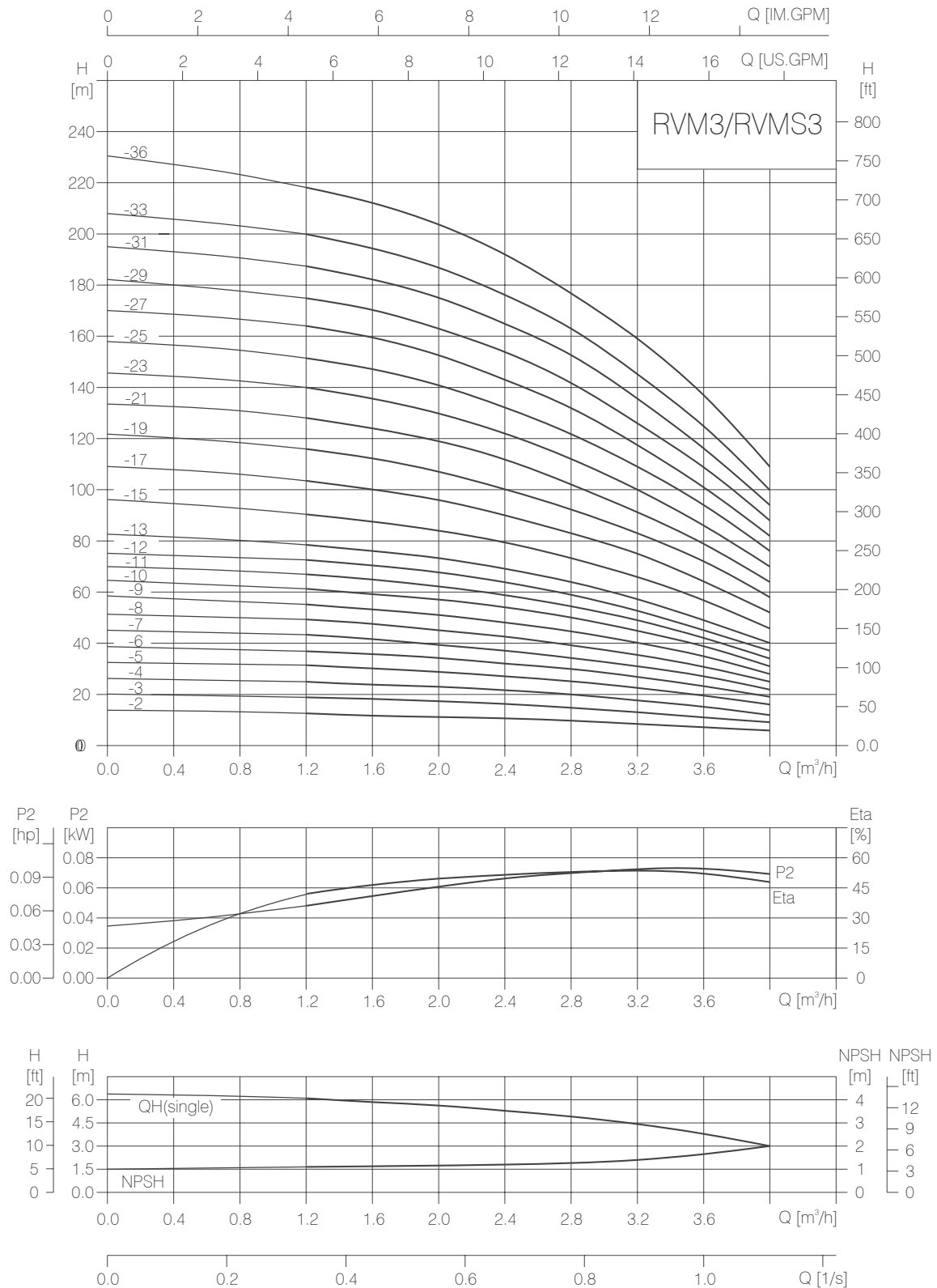
RVM2-18 ~ 2-26 sub-connection of pipeline has no oval flange connection.

The overall dimensions of the single-phase motor and explosion-proof motor are a little different. Please contact us for details.

RVM/RVMS3, 50Hz

PERFORMANCE CURVE

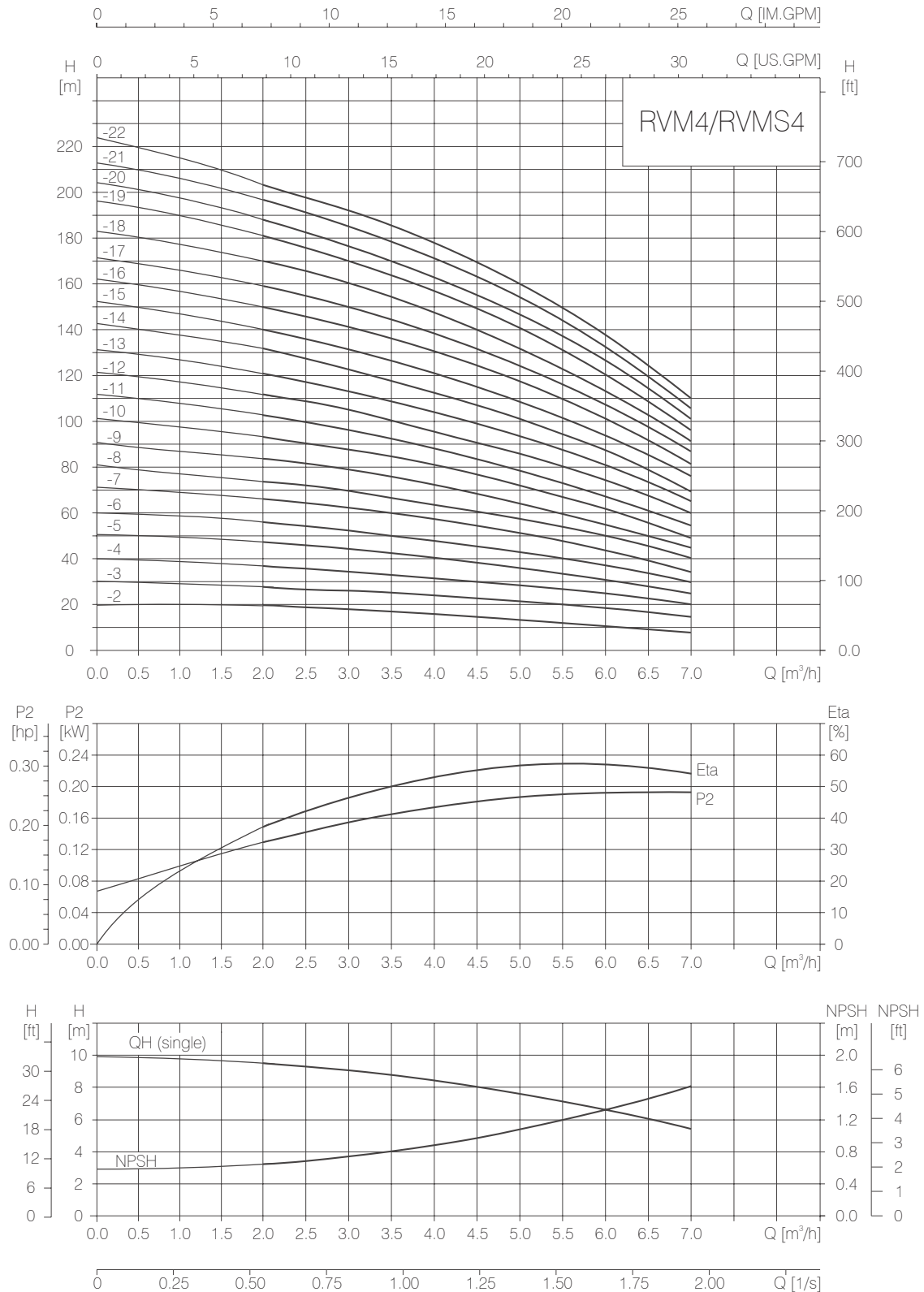
2900rpm



RVM/RVMS4, 50Hz

PERFORMANCE CURVE

2900RPM



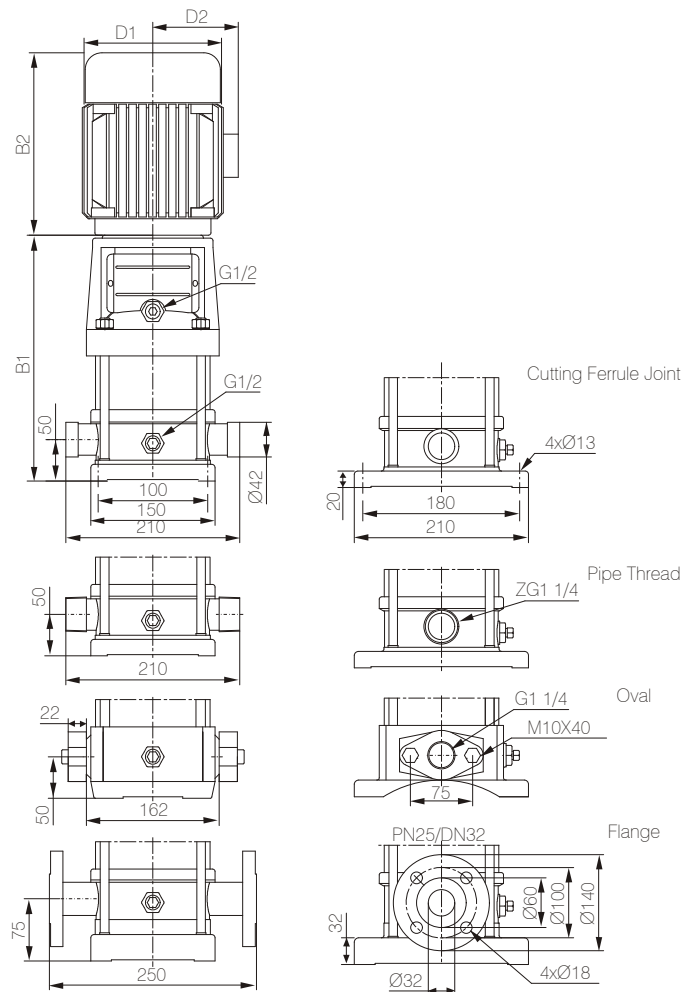
TECHNICAL DATA

PERFORMANCE TABLE

MODEL	DRIVING MOTOR		Q (m³/h)	1.5	2.0	3.0	4.0	5.0	6.0	7.0
	(kW)	(hp)								
RVM4-2	0.37	0.5		19	18	17	15	13	10	8
RVM4-3	0.55	0.75		28	27	26	24	20	18	13
RVM4-4	0.75	1	H	38	36	34	32	27	24	19
RVM4-5	1.1	1.5	[m]	47	45	43	40	34	31	23
RVM4-6	1.1	1.5		56	54	52	48	41	37	28
RVM4-7	1.5	2		66	63	61	56	48	43	33
RVM4-8	1.5	2		74	72	70	64	55	50	38

MODEL	DRIVING MOTOR		Q (m³/h)	1.5	2.0	3.0	4.0	5.0	6.0	7.0
	(kW)	(hp)								
RVM4-10	2.2	3		96	90	87	81	71	62	48
RVM4-12	2.2	3		114	108	104	95	85	75	58
RVM4-14	3.0	4	H	136	126	122	112	101	89	68
RVM4-16	3.0	4	[m]	152	144	140	129	115	101	78
RVM4-19	4.0	5.5		183	171	168	153	137	122	93
RVM4-22	4.0	5.5		211	200	192	178	160	138	100

PUMP DIMENSIONS



SIZE AND WEIGHT

MODEL	SIZE (mm)					WEIGHT (kg)
	B1	B2	B1+B2	D1	D2	
RVM4-2	276	210	486	148	117	21
RVM4-3	303	210	513	148	117	22
RVM4-4	340	245	585	170	142	25
RVM4-5	367	245	612	170	142	27
RVM4-6	394	245	639	170	142	27
RVM4-7	431	290	721	190	155	33
RVM4-8	458	290	748	190	155	33
RVM4-10	512	290	802	190	155	37
RVM4-12	566	290	856	190	155	38
RVM4-14	630	315	945	197	165	46
RVM4-16	684	315	999	197	165	48
RVM4-19	765	335	1100	230	188	57
RVM4-22	846	335	1181	230	188	59

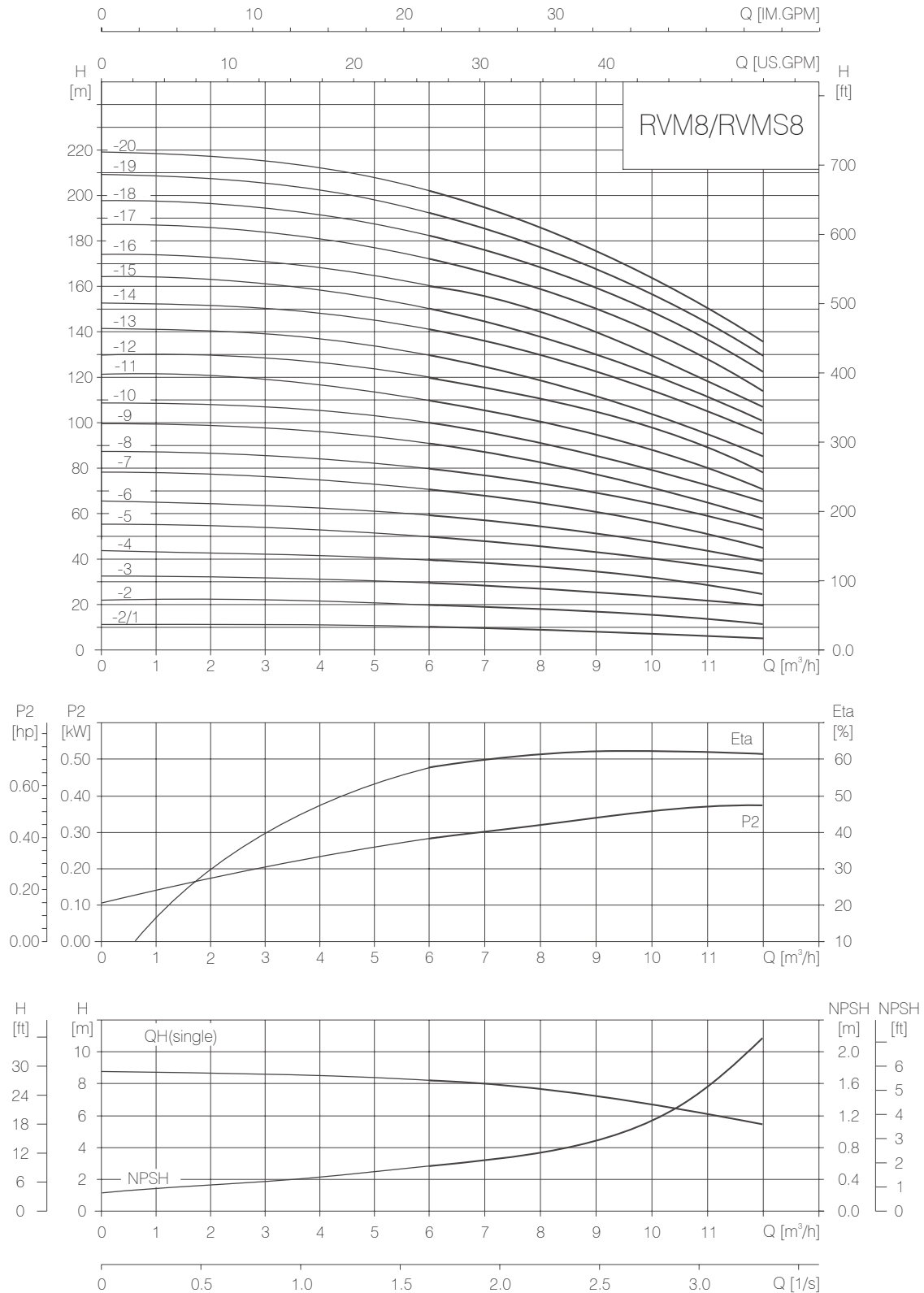
RVM4-19 ~ 4-22 sub-connection of pipeline has no oval flange connection.

The overall dimensions of the single-phase motor and explosion-proof motor are a little different. Please contact us for details.

RVM/RVMS8, 50Hz

PERFORMANCE CURVE

2900RPM



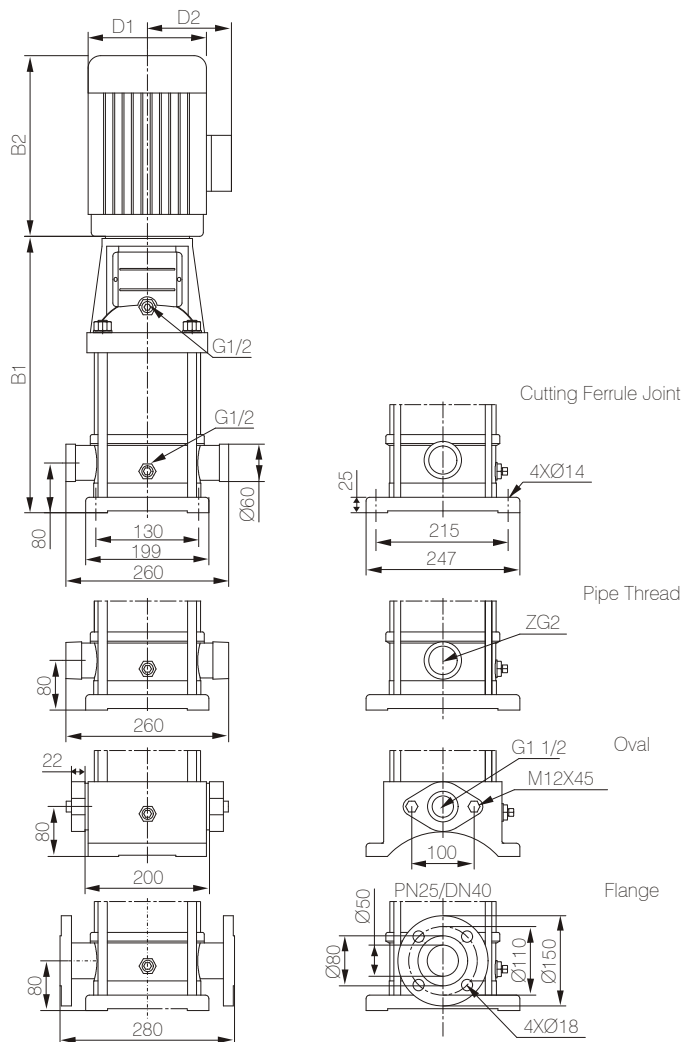
TECHNICAL DATA

PERFORMANCE TABLE

MODEL	DRIVING MOTOR		Q (m³/h)	5	6	7	8	9	10	11	12
	(kW)	(hp)									
RVM8-2/1	0.75	1		10	9.5	9.3	9	8.5	8	7	6
RVM8-2	0.75	1		20	19.5	19	18	17	16	14	13
RVM8-3	1.1	1.5	H	30	29.5	28.5	27	25	24	21	19
RVM8-4	1.5	2	[m]	41	39.5	38	36	34	32	28	26
RVM8-5	2.2	3		52	50	48	45	42	40	36	32
RVM8-6	2.2	3		62	60	57	54	51	48	43	39
RVM8-8	3.0	4		83	80	77	73	69	65	58	52

MODEL	DRIVING MOTOR		Q (m³/h)	5	6	7	8	9	10	11	12
	(kW)	(hp)									
RVM8-10	4.0	5.5		104	100	97	92	87	81	73	65
RVM8-12	4.0	5.5		124	120	116	111	104	92	87	78
RVM8-14	5.5	7.5	H	145	141	136	130	122	113	102	92
RVM8-16	5.5	7.5	[m]	166	161	156	148	139	130	118	106
RVM8-18	7.5	10		187	182	175	167	157	146	134	120
RVM8-20	7.5	10		208	202	195	186	175	163	150	135

PUMP DIMENSIONS



SIZE AND WEIGHT

MODEL	SIZE (mm)					WEIGHT (kg)
	B1	B2	B1+B2	D1	D2	
RVM8-2/1	347	245	592	170	142	32
RVM8-2	347	245	592	170	142	32
RVM8-3	377	245	622	170	142	34
RVM8-4	417	290	707	190	155	40
RVM8-5	447	290	737	190	155	44
RVM8-6	477	290	767	190	155	45
RVM8-8	547	315	862	197	165	53
RVM8-10	607	335	942	230	188	64
RVM8-12	667	335	1002	230	188	66
RVM8-14	747	430	1177	260	208	81
RVM8-16	807	430	1237	260	208	84
RVM8-18	867	430	1297	260	208	93
RVM8-20	927	430	1357	260	208	94

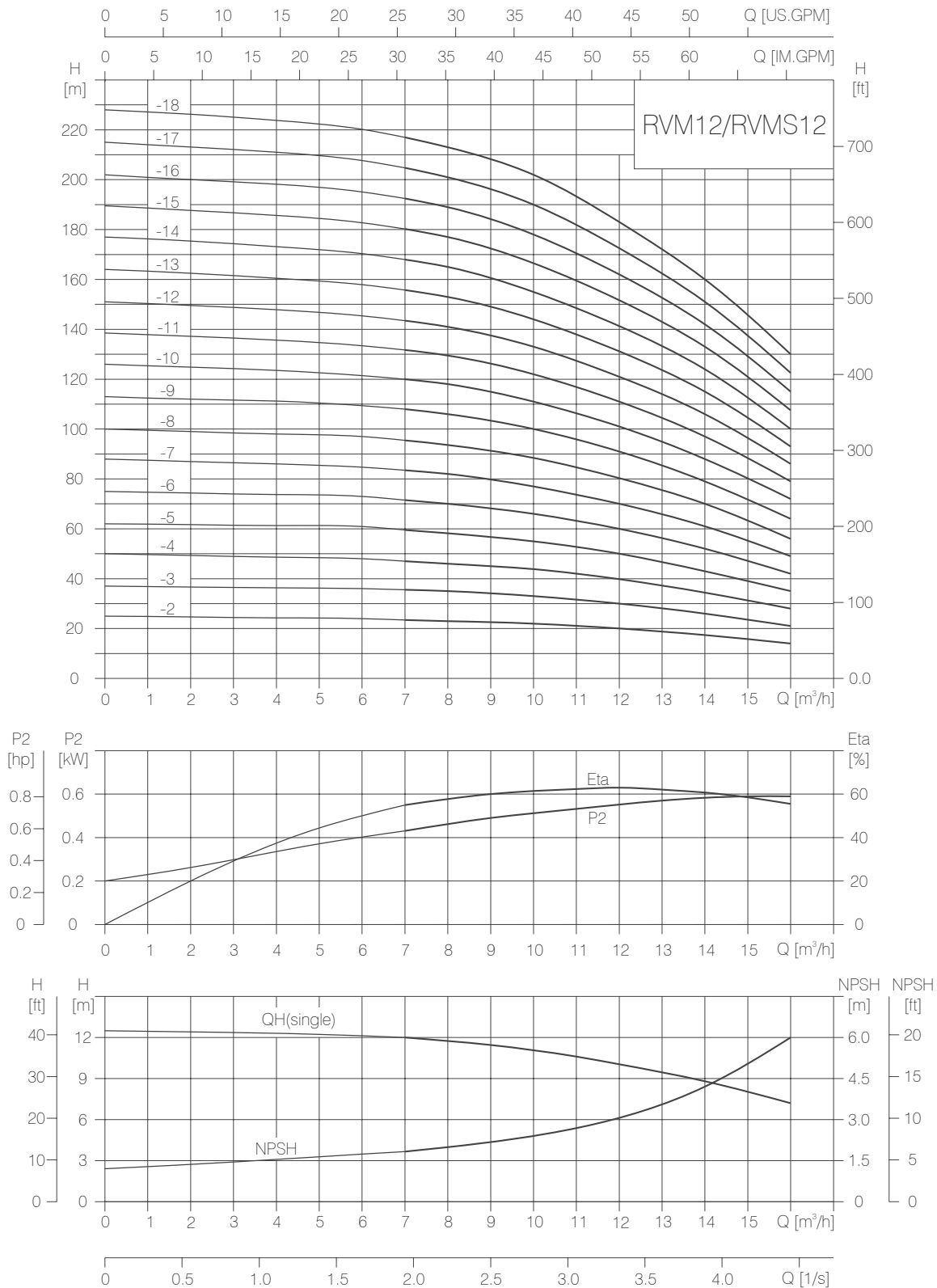
RVM8-14 ~ 8-20 sub-connection of pipeline has no oval flange connection.

The overall dimensions of the single-phase motor and explosion-proof motor are a little different. Please contact us for details.

RVM/RVMS12, 50Hz

PERFORMANCE CURVE

2900RPM

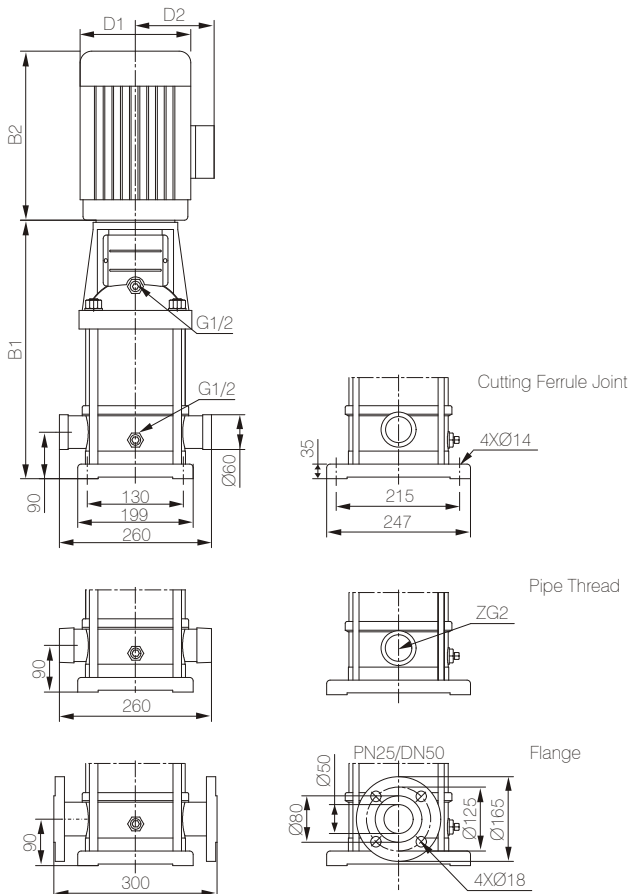


TECHNICAL DATA

PERFORMANCE TABLE

MODEL	DRIVING MOTOR		Q (m³/h)	7	8	9	10	11	12	13	14	15	16
	(kW)	(hp)											
RVM12-2	1.5	2		23.5	23	22.5	22	21	20	18.5	17	15.5	14
RVM12-3	2.2	3		35.5	35	34	33	31.5	30	28	26	23.5	21
RVM12-4	3	4		47	46	45	44	42	40	37	34	31	28
RVM12-5	3	4		59.5	58	56.5	55	52.5	50	46.5	43	39	35
RVM12-6	4	5.5	H	71.5	70	68	66	63	60	56	52	47	42
RVM12-7	5.5	7.5	(m)	83.5	82	79.5	77	73.5	70	65.5	61	55	49
RVM12-8	5.5	7.5		95.5	94	91	88	84	80	75	70	63	56
RVM12-9	5.5	7.5		108	106	103	100	95.5	91	85	79	71.5	64
RVM12-10	7.5	10		120	118	114.5	111	106	101	94.5	88	80	72
RVM12-12	7.5	10		143.5	141	137	133	127	121	113.5	106	96	86
RVM12-14	11	15		168	165	160	155	148	141	132.5	124	112	100
RVM12-16	11	15		192.5	189	183.5	178	170	162	152	142	128.5	115
RVM12-18	11	15		217	213	207.5	202	192.5	183	171.5	160	145	130

PUMP DIMENSIONS



SIZE AND WEIGHT

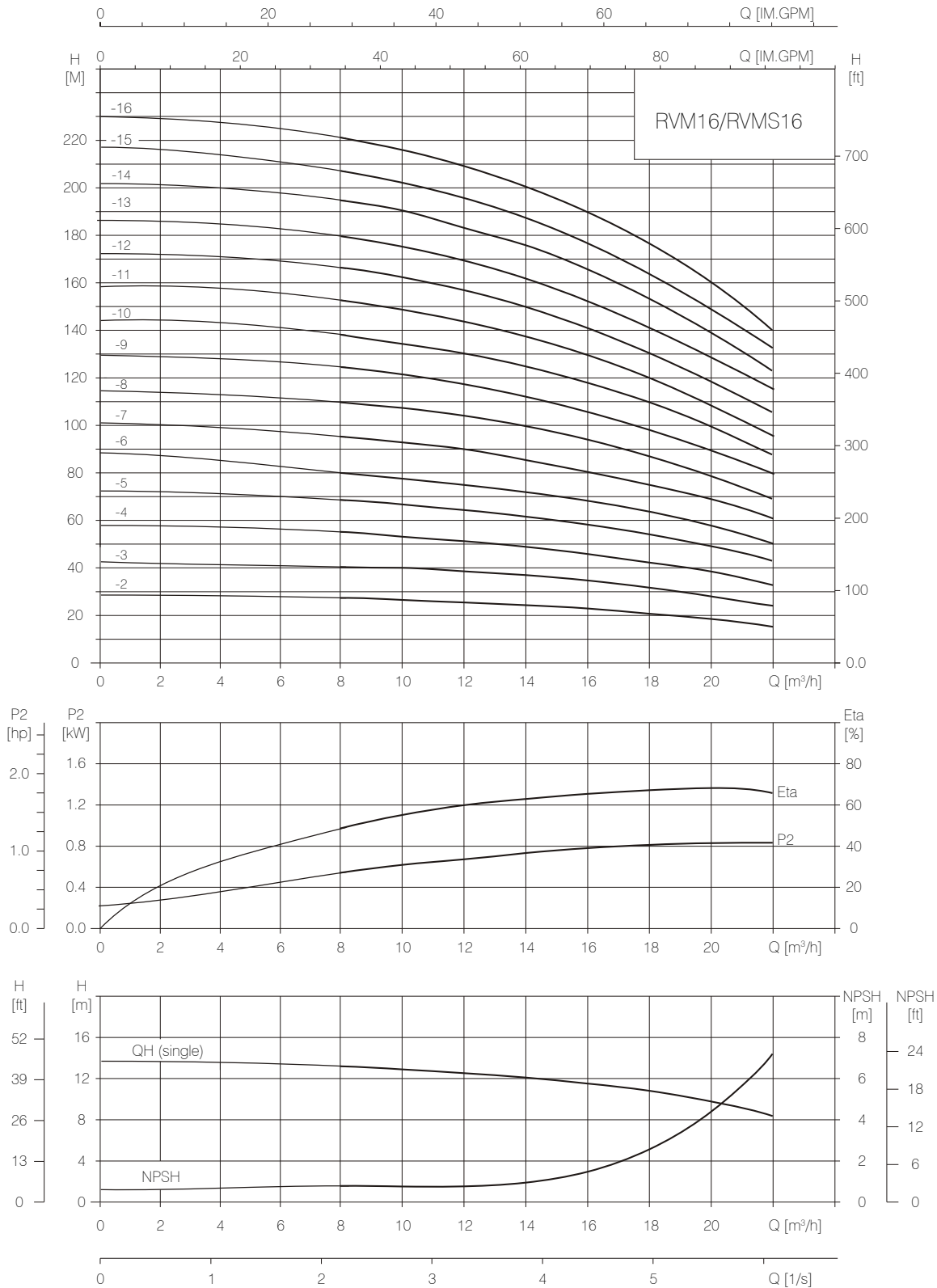
MODEL	SIZE (mm)					WEIGHT (kg)
	B1	B2	B1+B2	D1	D2	
RVM12-2	367	290	657	190	155	39
RVM12-3	397	290	687	190	155	43
RVM12-4	437	315	752	197	165	51
RVM12-5	467	315	782	197	165	53
RVM12-6	497	335	832	230	188	61
RVM12-7	547	430	977	260	208	73
RVM12-8	577	430	1007	260	208	74
RVM12-9	607	430	1037	260	208	76
RVM12-10	637	430	1067	260	208	83
RVM12-12	697	430	1127	260	208	87
RVM12-14	845	490	1335	330	255	157
RVM12-16	905	490	1395	330	255	161
RVM12-18	965	490	1455	330	255	164

The overall dimensions of the single-phase motor and explosion-proof motor are a little different. Please contact us for details.

RVM/RVMS16, 50Hz

PERFORMANCE CURVE

2900RPM

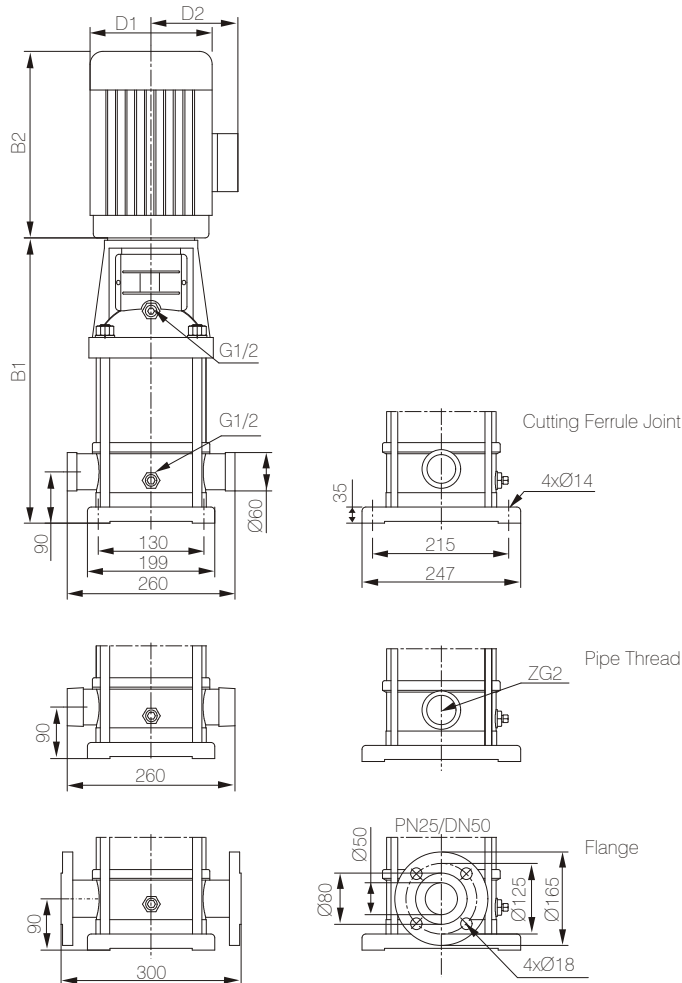


TECHNICAL DATA

PERFORMANCE TABLE

MODEL	DRIVING MOTOR		Q (m³/h)	8	10	12	14	16	18	20	22
	(kW)	(hp)									
RVM16-2	2.2	3		27	26	25	24	22	21	19	16
RVM16-3	3.0	4		41	40	38	37	34	32	29	25
RVM16-4	4.0	5.5		54	53	52	49	46	43	38	34
RVM16-5	5.5	7.5		68	67	65	62	58	54	48	43
RVM16-6	5.5	7.5		82	80	78	74	70	64	58	52
RVM16-7	7.5	10	H	96	95	91	87	82	76	68	61
RVM16-8	7.5	10	[m]	110	108	104	99	94	86	77	70
RVM16-10	11	15		138	136	131	125	118	109	97	87
RVM16-12	11	15		166	162	157	150	141	130	116	105
RVM16-14	15	20		194	190	184	175	166	152	136	112
RVM16-16	15	20		222	217	210	200	189	174	156	140

PUMP DIMENSIONS



SIZE AND WEIGHT

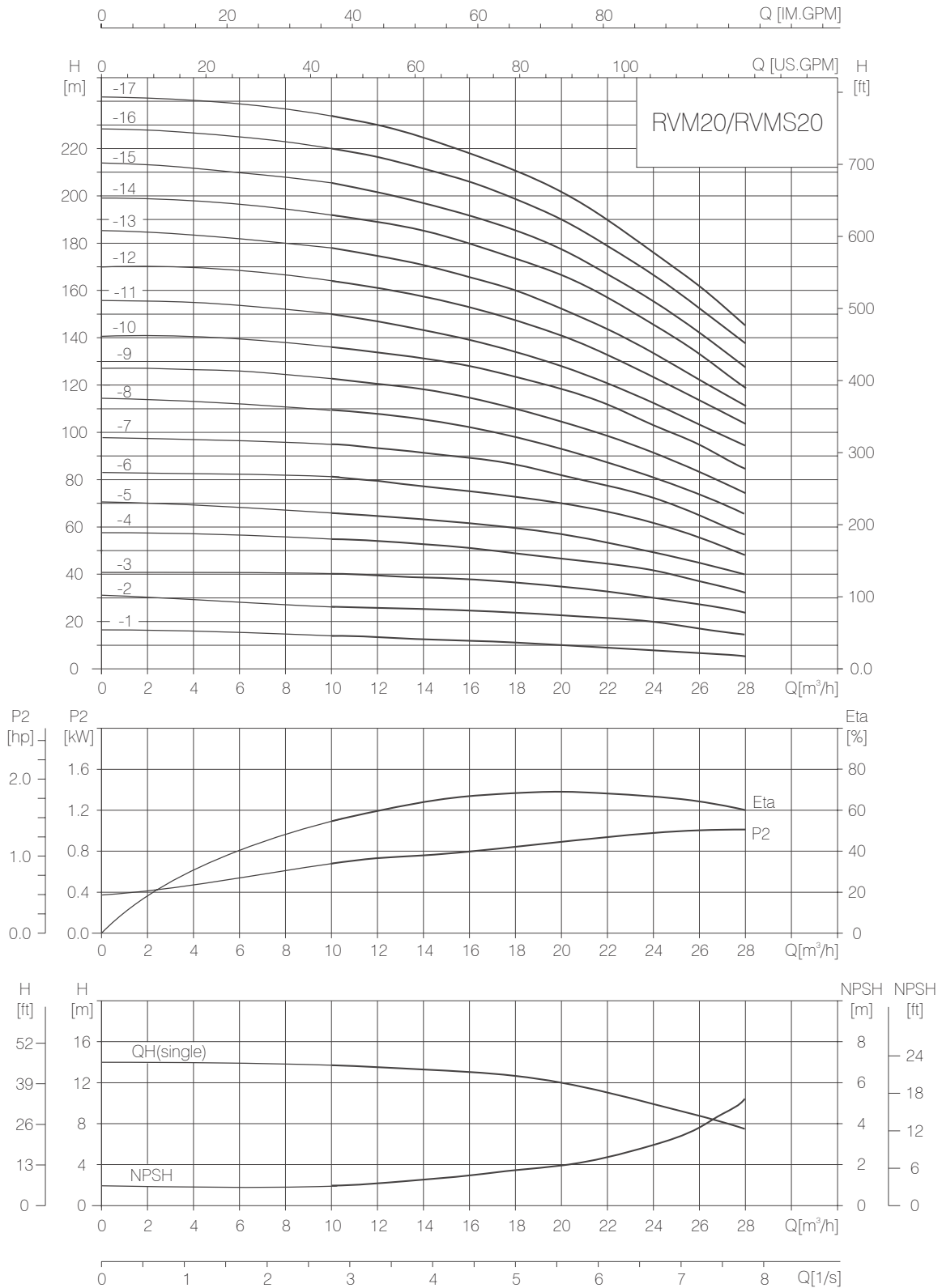
MODEL	SIZE (mm)					WEIGHT (kg)
	B1	B2	B1+B2	D1	D2	
RVM16-2	397	290	687	190	155	42
RVM16-3	452	315	767	197	165	50
RVM16-4	497	335	832	230	188	59
RVM16-5	562	430	992	260	208	76
RVM16-6	607	430	1037	260	208	77
RVM16-7	652	430	1082	260	208	84
RVM16-8	697	430	1127	260	208	86
RVM16-10	875	490	1365	330	255	158
RVM16-12	965	490	1455	330	255	161
RVM16-14	1055	490	1545	330	255	174
RVM16-16	1145	490	1635	330	255	178

The overall dimensions of the single-phase motor and explosion-proof motor are a little different. Please contact us for details.

RVM/RVMS20, 50Hz

PERFORMANCE CURVE

2900RPM

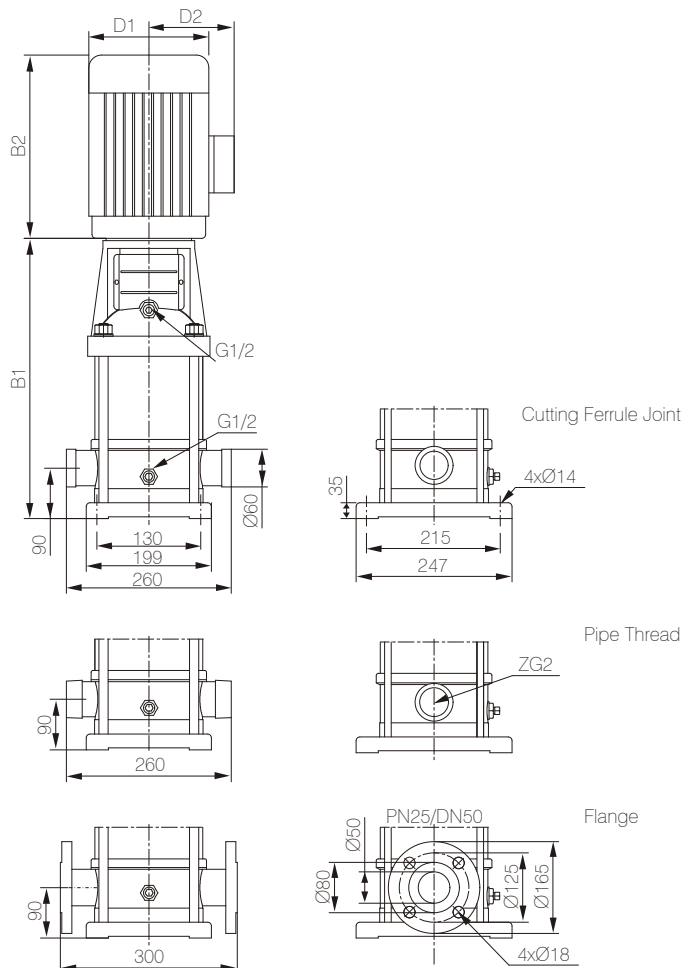


TECHNICAL DATA

PERFORMANCE TABLE

MODEL	DRIVING MOTOR		Q (m³/h)	10	12	14	16	18	20	22	24	26	28
	(kW)	(hp)											
RVM20-1	1.1	1.5		13.5	13	12.5	12	11	10	9	8	7	6
RVM20-2	2.2	3		27	26.5	26	25	24	23	22	20	18	15
RVM20-3	4.0	5.5		40	39.5	39	38	37	35	33	30	27	24
RVM20-4	5.5	7.5		54	53	52	51	49	47	44	41	37	33
RVM20-5	5.5	7.5	H	67	66	64	62	60	58	55	50	45	40
RVM20-6	7.5	10	(m)	81	79	77	75	73	70	66	61	55	49
RVM20-7	7.5	10		95	93	91	89	86	82	77	71	65	58
RVM20-8	11	15		109	107	105	102	99	94	89	82	75	67
RVM20-10	11	15		136	134	131	128	124	118	111	103	95	85
RVM20-12	15	20		164	162	158	154	149	142	133	124	114	102
RVM20-14	15	20		192	189	185	180	174	166	156	145	133	119
RVM20-17	18.5	25		234	230	225	219	212	202	190	177	162	145

PUMP DIMENSIONS



SIZE AND WEIGHT

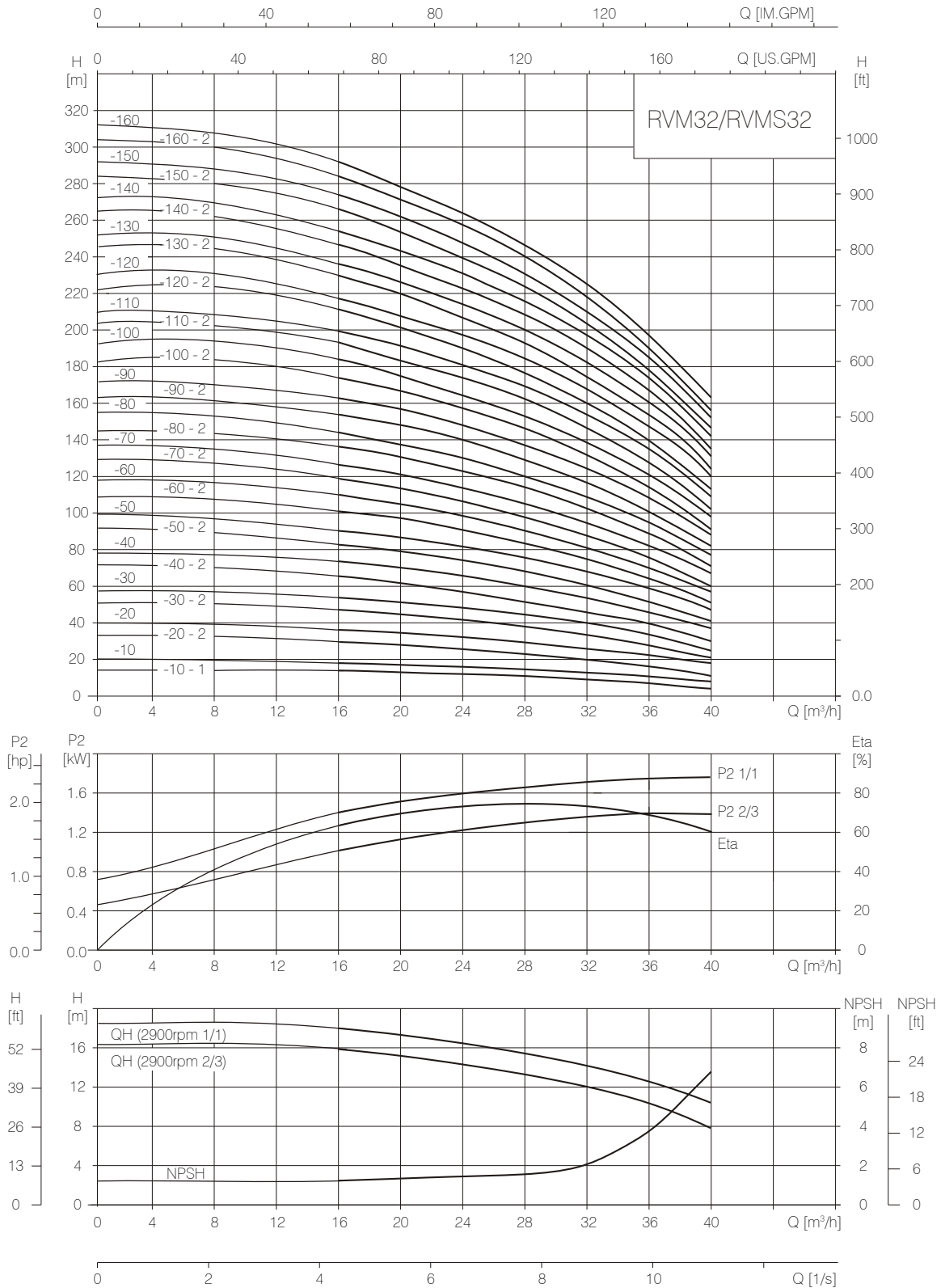
MODEL	SIZE (mm)					WEIGHT (kg)
	B1	B2	B1+B2	D1	D2	
RVM20-1	387	245	632	170	142	33
RVM20-2	397	290	687	190	155	42
RVM20-3	452	335	787	230	188	58
RVM20-4	517	430	947	260	208	74
RVM20-5	562	430	992	260	208	76
RVM20-6	607	430	1037	260	208	82
RVM20-7	652	430	1082	260	208	84
RVM20-8	785	490	1275	330	255	153
RVM20-10	875	490	1365	330	255	157
RVM20-12	965	490	1455	330	255	170
RVM20-14	1055	490	1545	330	255	172
RVM20-17	1190	490	1740	330	255	195

The overall dimensions of the single-phase motor and explosion-proof motor are a little different. Please contact us for details.

RVM/RVMS32, 50Hz

PERFORMANCE CURVE

2900RPM



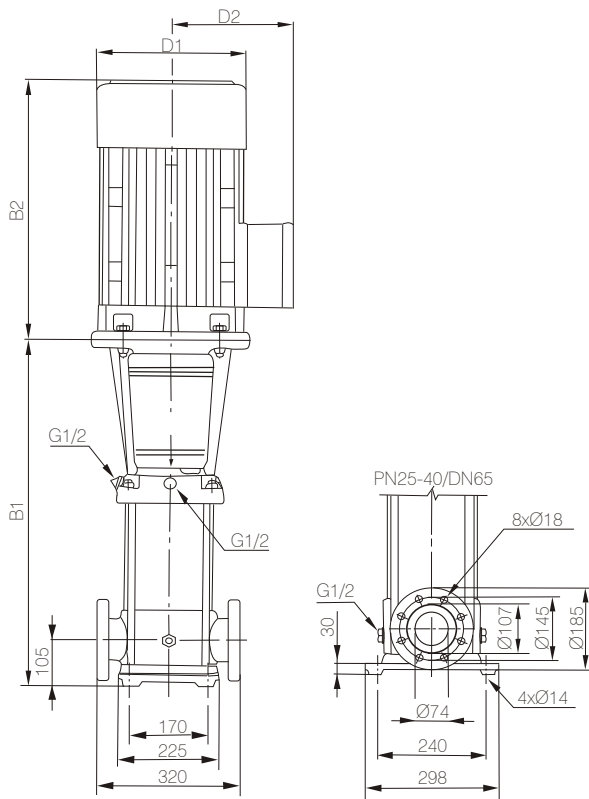
TECHNICAL DATA

PERFORMANCE TABLE

MODEL	DRIVING MOTOR		Q (m³/h)	16	20	24	28	32	36	40
	(kW)	(hp)								
RVM32-10-1	1.5	2		14	13	12	11	9	7	4
RVM32-10	2.2	3		18	17	15	14	13	11	8
RVM32-20-2	3.0	4		29	28	26	23	20	16	11
RVM32-20	4.0	5.5		36	34	32	29	27	23	18
RVM32-30-2	5.5	7.5		47	44	41	38	33	28	21
RVM32-30	5.5	7.5		54	51	48	44	40	35	27
RVM32-40-2	7.5	10		65	62	58	53	46	40	30
RVM32-40	7.5	10		72	69	65	59	53	47	37
RVM32-50-2	11	15	H	83	79	74	68	60	52	41
RVM32-50	11	15	[m]	90	86	81	74	67	59	47
RVM32-60-2	11	15		101	97	90	83	74	65	51
RVM32-60	11	15		108	104	97	90	81	72	57
RVM32-70-2	15	20		119	114	107	98	88	78	60
RVM32-70	15	20		126	121	113	105	95	85	67
RVM32-80-2	15	20		136	131	123	114	102	90	71
RVM32-80	15	20		144	138	130	120	109	97	77

MODEL	DRIVING MOTOR		Q (m³/h)	16	20	24	28	32	36	40
	(kW)	(hp)								
RVM32-90-2	18.5	25		154	148	140	129	117	102	82
RVM32-90	18.5	25		162	156	147	136	124	109	88
RVM32-100-2	18.5	25		175	166	157	146	131	115	91
RVM32-100	18.5	25		182	173	164	152	138	122	98
RVM32-110-2	22	30		193	184	173	164	146	128	102
RVM32-110	22	30	H	200	191	180	168	153	135	109
RVM32-120-2	22	30	[m]	211	201	189	178	160	140	113
RVM32-120	22	30		218	208	196	184	167	147	120
RVM32-130-2	30	40		230	218	206	193	174	153	124
RVM32-130	30	40		237	225	213	200	181	160	131
RVM32-140-2	30	40		247	235	222	210	189	165	135
RVM32-140	30	40		255	242	229	216	196	172	142
RVM32-150-2	30	40		266	253	239	224	203	178	145
RVM32-150	30	40		274	260	246	231	210	185	152
RVM32-160-2	30	40		284	270	255	240	218	190	156
RVM32-160	30	40		292	277	262	246	225	197	163

PUMP DIMENSIONS



SIZE AND WEIGHT

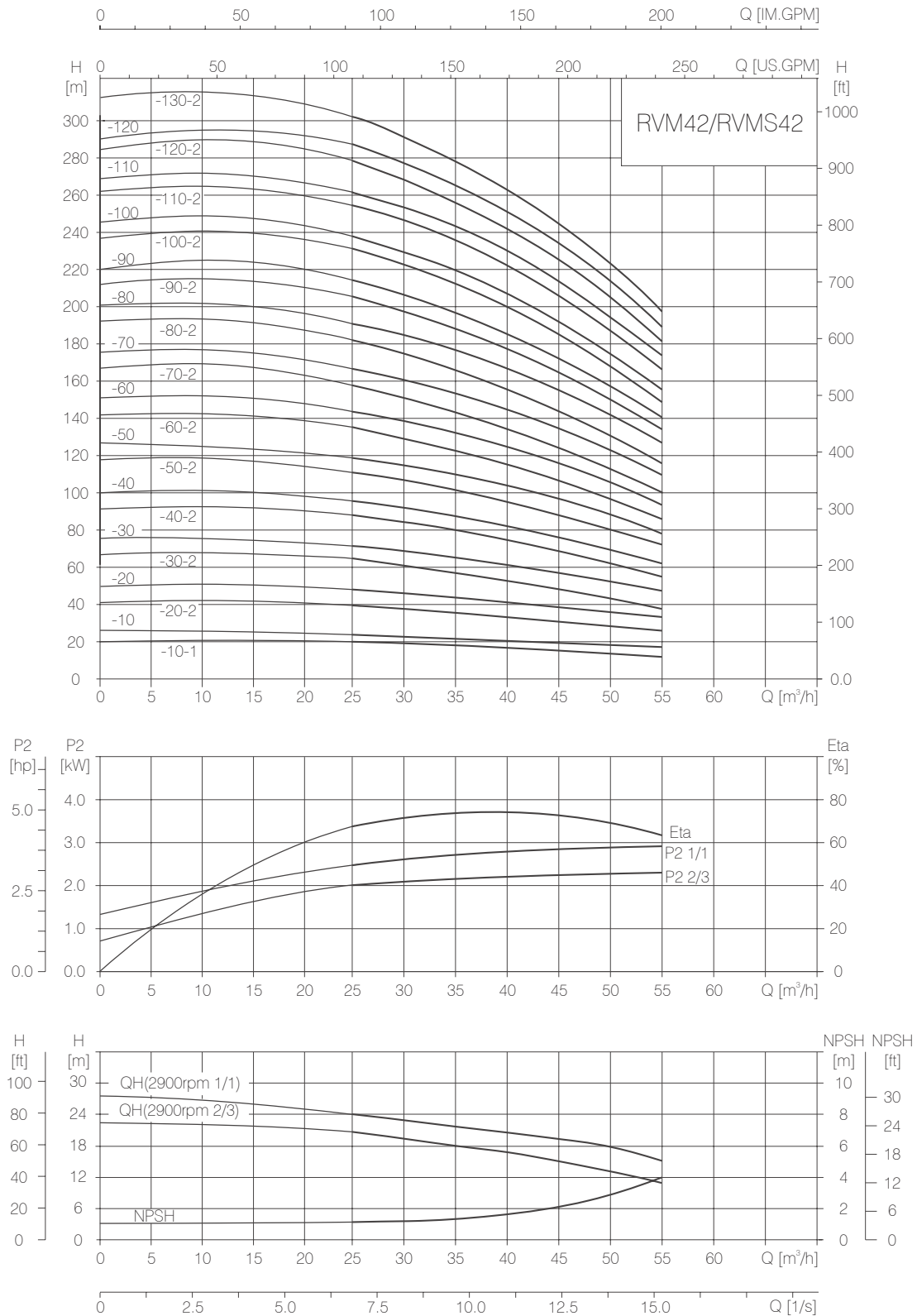
MODEL	SIZE (mm)					WEIGHT (kg)
	B1	B2	B1+B2	D1	D2	
RVM32-10-1/RVM32-10	505	290	795	190	155	64/68
RVM32-20-2/RVM32-20	575	315/335	890/910	197/230	165/180	77/85
RVM32-30-2/RVM32-30	645	430	1075	260	208	100
RVM32-40-2/RVM32-40	715	430	1145	260	208	109
RVM32-50-2/RVM32-50	890	490	1380	330	255	181
RVM32-60-2/RVM32-60	960	490	1450	330	255	185
RVM32-70-2/RVM32-70	1030	490	1520	330	255	199
RVM32-80-2/RVM32-80	1100	490	1590	330	255	203
RVM32-90-2/RVM32-90	1170	550	1720	330	255	222
RVM32-100-2/RVM32-100	1240	550	1790	330	255	227
RVM32-110-2/RVM32-110	1310	590	1900	360	285	272
RVM32-120-2/RVM32-120	1380	590	1970	360	285	276
RVM32-130-2/RVM32-130	1450	660	2110	400	310	337
RVM32-140-2/RVM32-140	1520	660	2180	400	310	341
RVM32-150-2/RVM32-150	1590	660	2250	400	310	345
RVM32-160-2/RVM32-160	1660	660	2320	400	310	350

The overall dimensions of the single-phase motor and explosion-proof motor are a little different. Please contact us for details.

RVM/RVMS42, 50Hz

PERFORMANCE CURVE

2900RPM



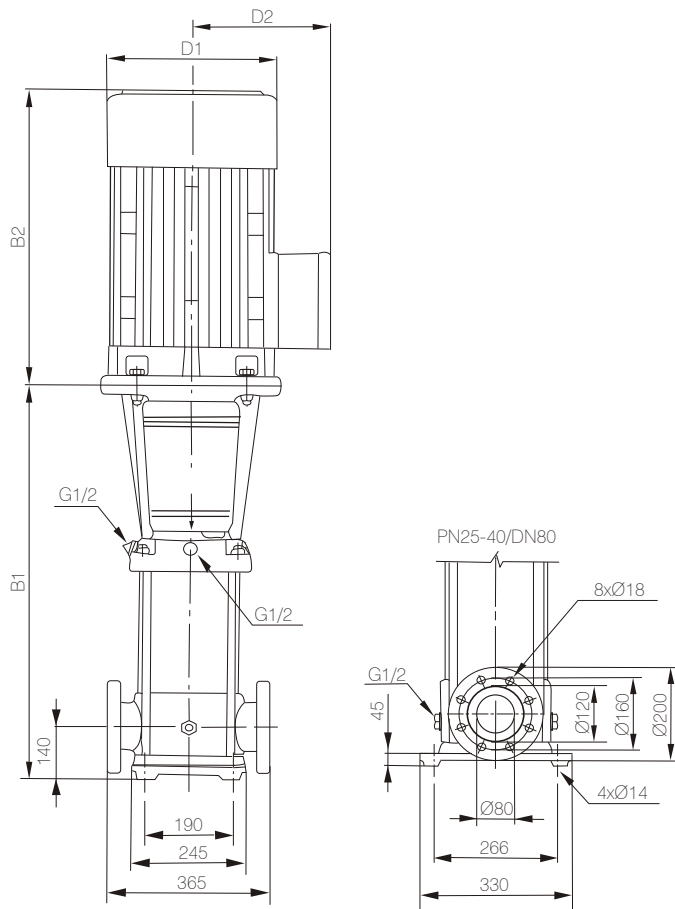
TECHNICAL DATA

PERFORMANCE TABLE

MODEL	DRIVING MOTOR		Q (m³/h)	16	20	24	28	32	36	40	40
	(kW)	(hp)									
RVM42-10-1	3.0	4		20	19	18	17	16	15	13	11
RVM42-10	4.0	5.5		24	23	22	21	20	19	18	16
RVM42-20-2	5.5	7.5		40	38	36	33	32	30	27	23
RVM42-20	7.5	10		48	46	44	42	41	39	35	31
RVM42-30-2	11	15		63	61	58	54	52	50	44	38
RVM42-30	11	15	H	71	69	66	63	61	58	53	47
RVM42-40-2	15	20	[m]	87	84	80	75	73	69	62	54
RVM42-40	15	20		95	92	88	84	81	78	71	62
RVM42-50-2	18.5	25		111	107	102	96	93	88	80	69
RVM42-50	18.5	25		119	115	110	105	101	97	88	78
RVM42-60-2	22	30		135	130	124	117	113	108	97	85
RVM42-60	22	30		143	138	132	125	122	116	106	93
RVM42-70-2	30	40		158	152	146	138	134	127	115	100

MODEL	DRIVING MOTOR		Q (m³/h)	16	20	24	28	32	36	40	40
	(kW)	(hp)									
RVM42-70	30	40		166	161	154	146	142	135	124	109
RVM42-80-2	30	40		182	175	168	159	154	146	133	116
RVM42-80	30	40		190	184	176	167	162	154	141	124
RVM42-90-2	30	40		205	198	190	180	174	166	150	132
RVM42-90	37	50		214	207	198	188	183	174	159	140
RVM42-100-2	37	50	H	230	221	212	200	194	185	168	147
RVM42-100	37	50	[m]	238	230	220	209	203	193	177	155
RVM42-110-2	45	60		255	246	236	223	217	206	188	165
RVM42-110	45	60		263	255	244	232	225	214	196	173
RVM42-120-2	45	60		280	270	259	245	238	226	206	181
RVM42-120	45	60		289	280	268	255	247	236	216	190
RVM42-130-2	45	60		305	294	282	267	259	247	225	198

PUMP DIMENSIONS



SIZE AND WEIGHT

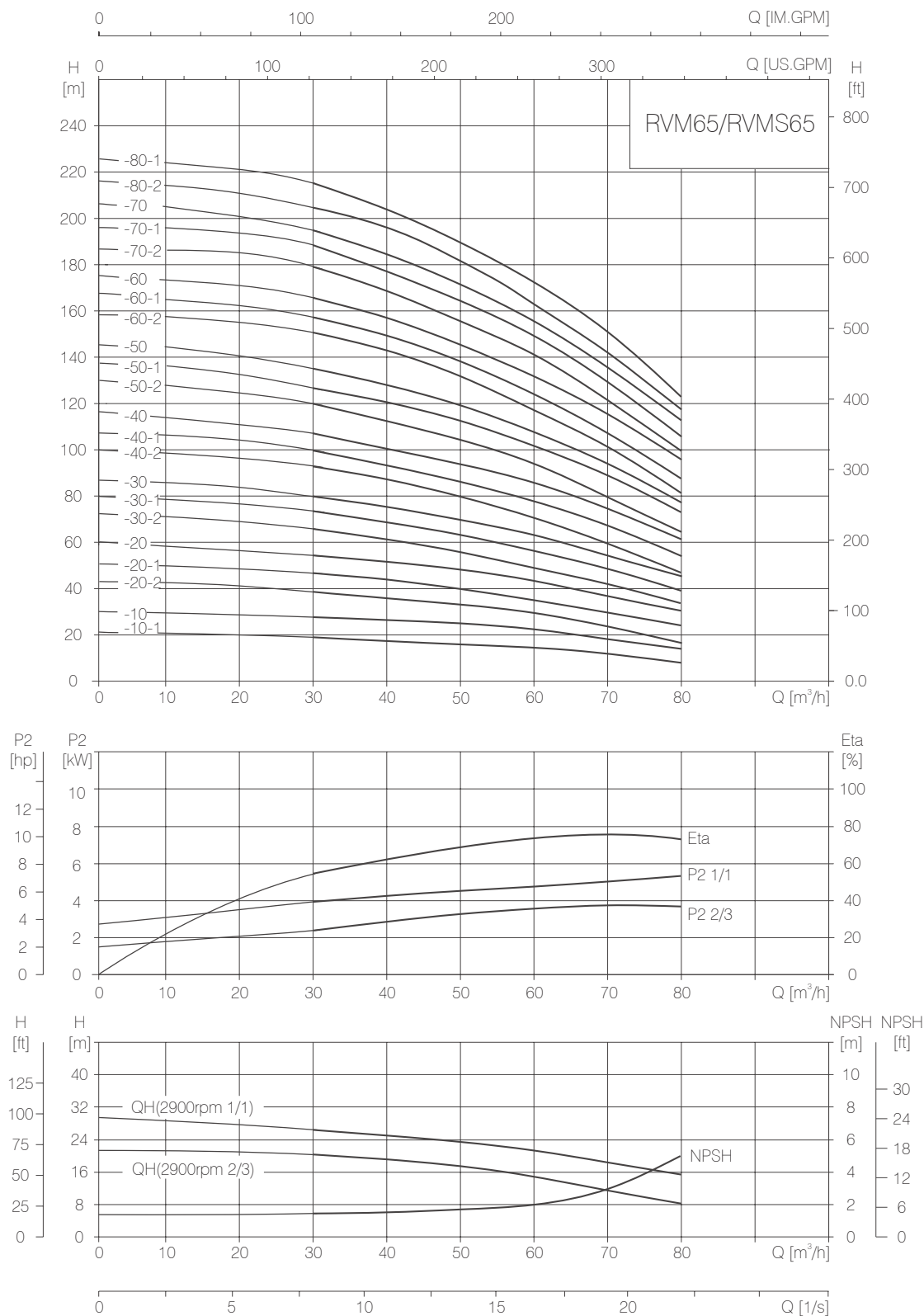
MODEL	SIZE (mm)					WEIGHT (kg)
	B1	B2	B1+B2	D1	D2	
RVM42-10-1/RVM42-10	561	315/335	876/896	197/230	165/188	83/90
RVM42-20-2/RVM42-20	641	430	1071	260	208	105/110
RVM42-30-2/RVM42-30	826	490	1316	330	255	183
RVM42-40-2/RVM42-40	906	490	1396	330	255	197
RVM42-50-2/RVM42-50	986	550	1536	330	255	221
RVM42-60-2/RVM42-60	1066	590	1656	360	285	261
RVM42-70-2/RVM42-70	1146	660	1806	400	310	320
RVM42-80-2/RVM42-80	1226	660	1886	400	310	324
RVM42-90-2/RVM42-90	1306	660	1966	400	310	328/352
RVM42-100-2/RVM42-100	1386	660	2046	400	310	355
RVM42-110-2/RVM42-110	1466	700	2166	450	345	426
RVM42-120-2/RVM42-120	1546	700	2246	450	345	432
RVM42-130-2	1626	700	2326	450	345	438

The overall dimensions of the single-phase motor and explosion-proof motor are a little different. Please contact us for details.

RVM/RVMS65, 50Hz

PERFORMANCE CURVE

2900RPM



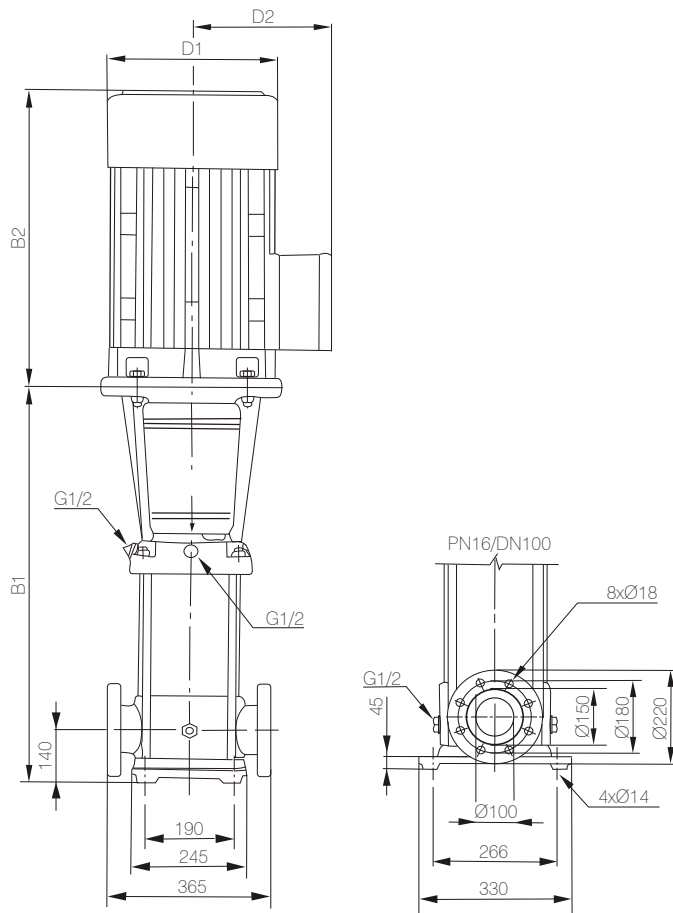
TECHNICAL DATA

PERFORMANCE TABLE

MODEL	DRIVING MOTOR		Q (m³/h)	30	40	50	60	65	70	80
	(kW)	(hp)								
RVM65-10-1	4.0	5.5		19	18	16	14	13	11	8
RVM65-10	5.5	7.5		27	25	23	21	20	18	15
RVM65-20-2	7.5	10		39	36	33	29	26	23	17
RVM65-20-1	11	15		46	44	40	36	33	30	24
RVM65-20	11	15	H	53	51	47	43	40	37	30
RVM65-30-2	15	20	[m]	66	62	56	50	46	41	32
RVM65-30-1	15	20		73	69	63	57	53	48	39
RVM65-30	18.5	25		80	76	70	64	60	55	46
RVM65-40-2	18.5	25		92	87	80	71	66	60	47
RVM65-40-1	22	30		100	94	87	78	73	67	54
RVM65-40	22	30		107	101	94	85	80	74	61

MODEL	DRIVING MOTOR		Q (m³/h)	30	40	50	60	65	70	80
	(kW)	(hp)								
RVM65-50-2	30	40		121	114	105	95	88	80	64
RVM65-50-1	30	40		128	121	112	102	95	87	71
RVM65-50	30	40		136	129	119	109	102	94	78
RVM65-60-2	30	40		150	142	131	118	110	101	81
RVM65-60-1	37	50	H	157	149	138	125	117	108	88
RVM65-60	37	50	[m]	164	156	145	132	124	115	95
RVM65-70-2	37	50		179	169	156	141	132	121	99
RVM65-70-1	37	50		186	176	163	148	139	128	106
RVM65-70	45	60		193	183	170	155	146	135	112
RVM65-80-2	45	60		207	196	182	164	154	142	116
RVM65-80-1	45	60		215	203	189	171	161	149	123

PUMP DIMENSIONS



SIZE AND WEIGHT

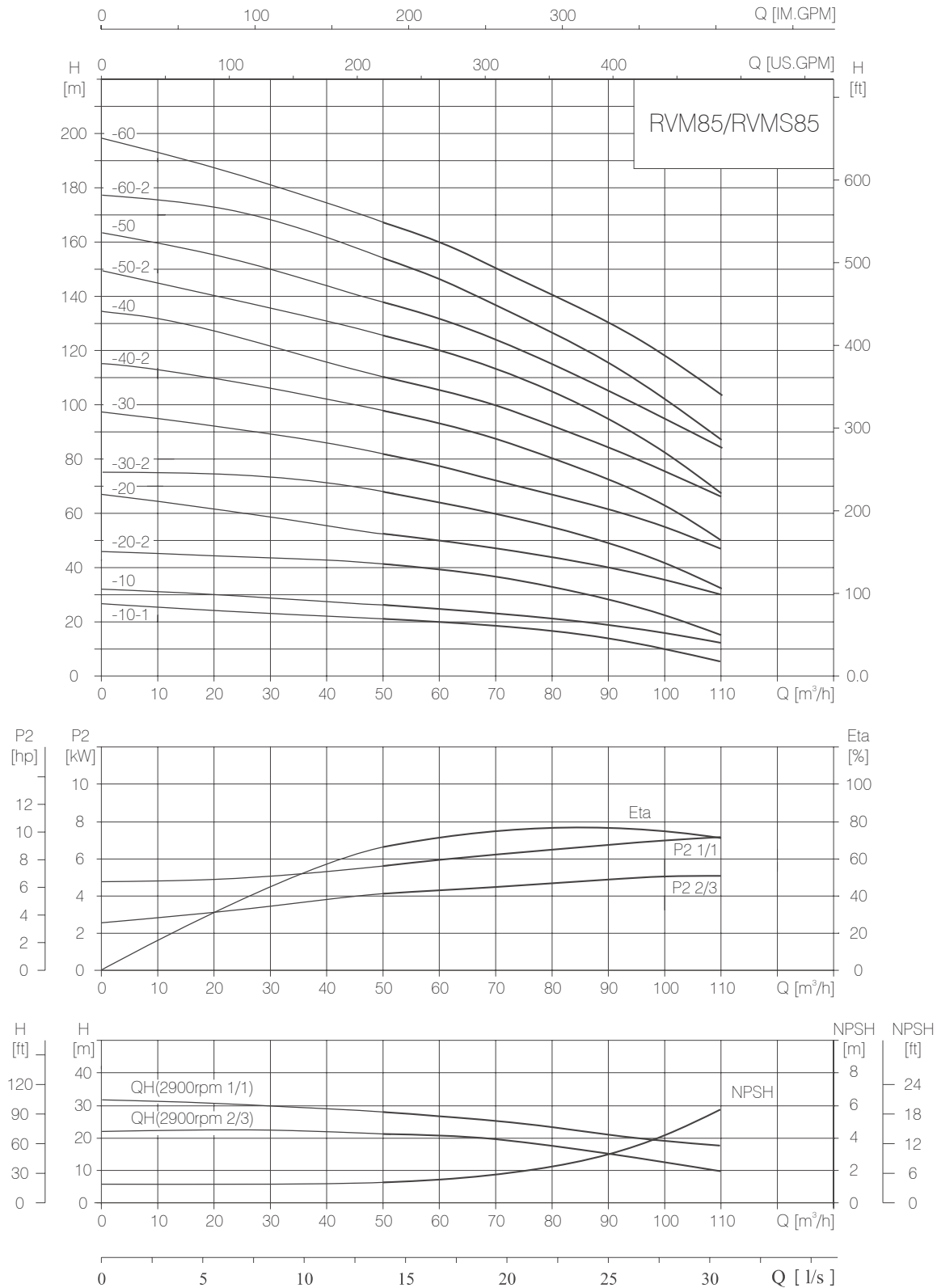
MODEL	SIZE (mm)					WEIGHT (kg)
	B1	B2	B1+B2	D1	D2	
RVM65-10-1	561	335	896	230	188	93
RVM65-10	561	430	991	260	208	105
RVM65-20-2	644	430	1074	260	208	110
RVM65-20-1	754	490	1244	330	255	182
RVM65-20	754	490	1244	330	255	182
RVM65-30-2	836	490	1326	330	255	196
RVM65-30-1	836	490	1326	330	255	197
RVM65-30	836	550	1386	330	255	221
RVM65-40-2	919	550	1469	330	255	225
RVM65-40-1	919	590	1509	360	285	258
RVM65-40	919	590	1509	360	285	258
RVM65-50-2	1001	660	1661	400	310	319
RVM65-50-1	1001	660	1661	400	310	319
RVM65-50	1001	660	1661	400	310	320
RVM65-60-2	1084	660	1744	400	310	325
RVM65-60-1	1084	660	1744	400	310	349
RVM65-60	1084	660	1744	400	310	349
RVM65-70-2	1166	660	1826	400	310	353
RVM65-70-1	1166	660	1826	400	310	353
RVM65-70	1166	700	1866	460	340	420
RVM65-80-2	1248	700	1948	460	340	424
RVM65-80-1	1248	700	1948	460	340	424

The overall dimensions of the single-phase motor and explosion-proof motor are a little different. Please contact us for details.
(For RVM65 Series, PN25-40/DN100 standard flange is also available if required)

RVM/RVMS85, 50Hz

PERFORMANCE CURVE

2900RPM

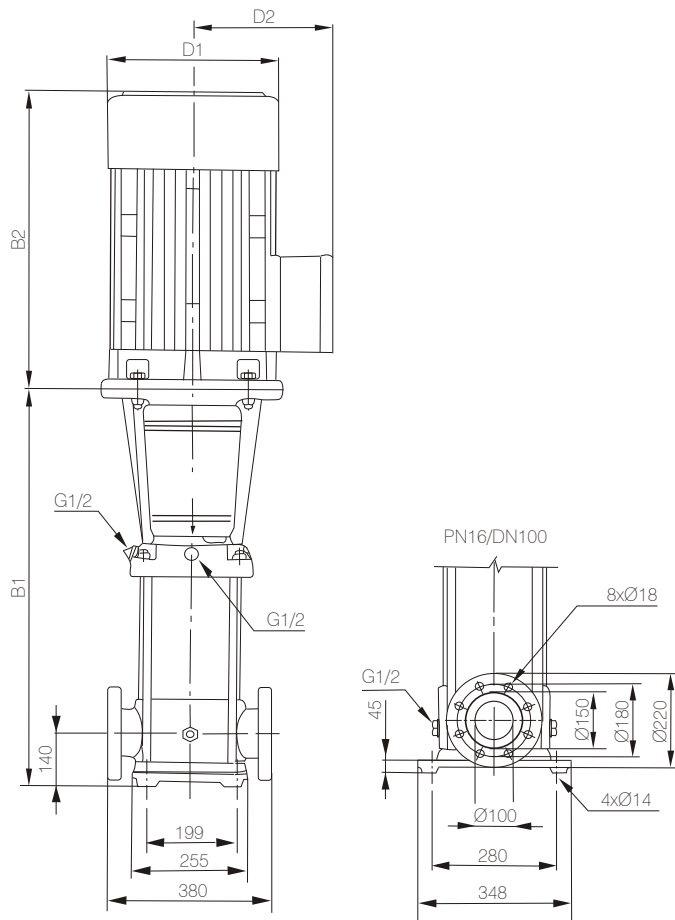


TECHNICAL DATA

PERFORMANCE TABLE

MODEL	DRIVING MOTOR		Q (m³/h)	50	60	70	80	85	90	100	110
	(kW)	(hp)									
RVM85-10-1	5.5	7.5		22	19	17	16	14	13	10	6
RVM85-10	7.5	10		25	24	22	21	20	19	16	12
RVM85-20-2	11	15		41	39	36	32	30	28	22	15
RVM85-20	15	20		53	50	47	44	41	40	36	30
RVM85-30-2	18.5	25		68	65	60	55	52	49	41	32
RVM85-30	22	30	H	81	77	72	67	64	62	55	48
RVM85-40-2	30	40	[m]	98	93	87	80	75	72	62	50
RVM85-40	30	40		110	105	100	92	86	84	76	66
RVM85-50-2	37	50		126	120	113	104	98	93	81	68
RVM85-50	37	50		139	131	124	115	110	106	94	83
RVM85-60-2	45	60		155	148	139	129	122	117	102	86
RVM85-60	45	60		168	160	150	141	134	130	117	103

PUMP DIMENSIONS



SIZE AND WEIGHT

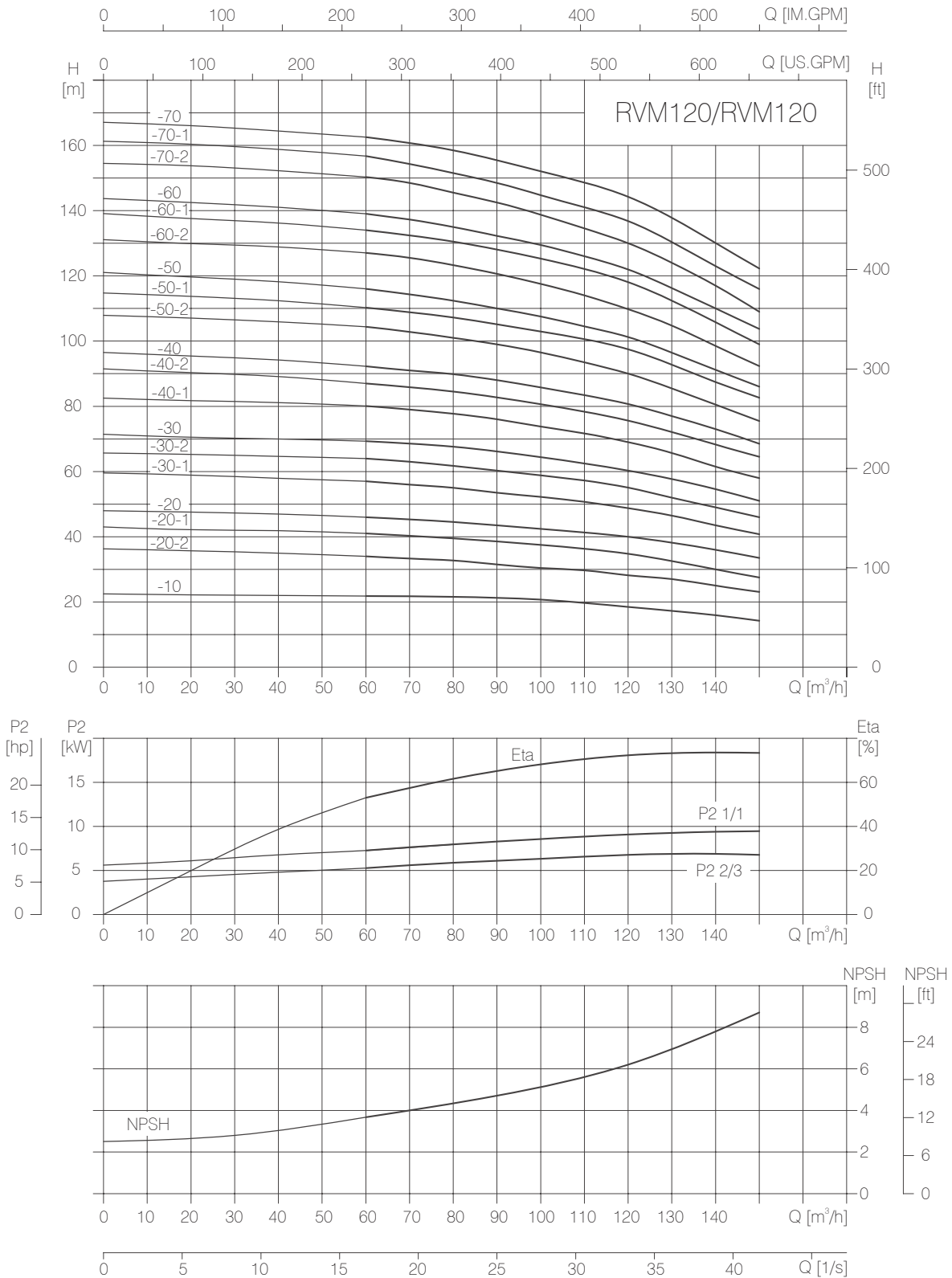
MODEL	SIZE (mm)					WEIGHT (kg)
	B1	B2	B1+B2	D1	D2	
RVM85-10-1	571	430	1001	260	208	105
RVM85-10	571	430	1001	260	208	110
RVM85-20-2	773	490	1263	330	255	181
RVM85-20	773	490	1263	330	255	192
RVM85-30-2	865	550	1415	330	255	215
RVM85-30	865	590	1455	360	285	252
RVM85-40-2	957	660	1617	400	310	312
RVM85-40	957	660	1617	400	310	312
RVM85-50-2	1049	660	1709	400	310	336
RVM85-50	1049	660	1709	400	310	336
RVM85-60-2	1141	700	1841	460	340	407
RVM85-60	1141	700	1841	460	340	407

The overall dimensions of the single-phase motor and explosion-proof motor are a little different. Please contact us for details.
(For RVM85 Series, PN25-40/DN100 standard flange is also available if required)

RVM/RVMS120, 50Hz

PERFORMANCE CURVE

2900RPM

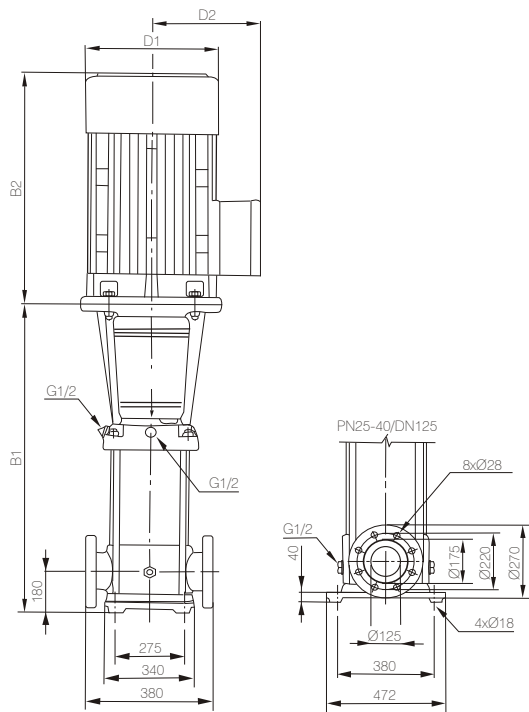


TECHNICAL DATA

PERFORMANCE TABLE

MODEL	DRIVING MOTOR		Q (m³/h)	60	70	80	90	100	110	120	130	140	150
	(kW)	(hp)											
RVM120-10	11	15		22	21.8	21.6	21	20.5	19.5	18.5	17	16	15
RVM120-20-2	15	20		34	33.6	33	31	30.2	30	28.5	27	25	24
RVM120-20-1	18.5	25		41	40	39.5	38.5	37	36.5	34.5	32.5	30	27.5
RVM120-20	22	30		46	45	44.5	43.5	42.4	41	40	38	36	33.5
RVM120-30-2	30	40		57	56	55	53.5	52	51	49	46.5	43.5	41
RVM120-30-1	30	40		64	63	62	60	58.5	57.5	55.5	52	49	46
RVM120-30	30	40		69.5	68.5	67.5	66	64.4	62.5	61	57.5	54.5	51
RVM120-40-2	37	50	H	80.5	79	78	76	73.5	72	69	66	61.5	58
RVM120-40-1	37	50	(m)	87	86	84.5	82	80	78	76	72	68	64.5
RVM120-40	45	60		92.5	91	90	88	85.5	83	81	77	73	68.5
RVM120-50-2	45	60		104.5	103	101	99	96	93	90	85.5	80.5	75.5
RVM120-50-1	45	60		110.5	109	107.5	105	102	100	97	92	86.5	83
RVM120-50	55	75		115.5	114	113	110	107.5	104.5	101.5	96	91	86
RVM120-60-2	55	75		128	125.5	123	121	117.3	113.5	110	104.5	98.5	92.5
RVM120-60-1	55	75		134	132	130.5	127	124	121	118	111	105	100
RVM120-60	75	100		139	137	135	132	128.8	126	123	116	110	104
RVM120-70-2	75	100		151	148	145.5	143	138.6	134	130	123.5	116.5	109
RVM120-70-1	75	100		156.5	154	152	148.5	144.5	141	137.5	130	123	116.5
RVM120-70	75	100		162.5	160.5	158.5	155	151	148	145	137	129	123

PUMP DIMENSIONS



The overall dimensions of the explosion-proof motor are a little different. Please contact us for details.

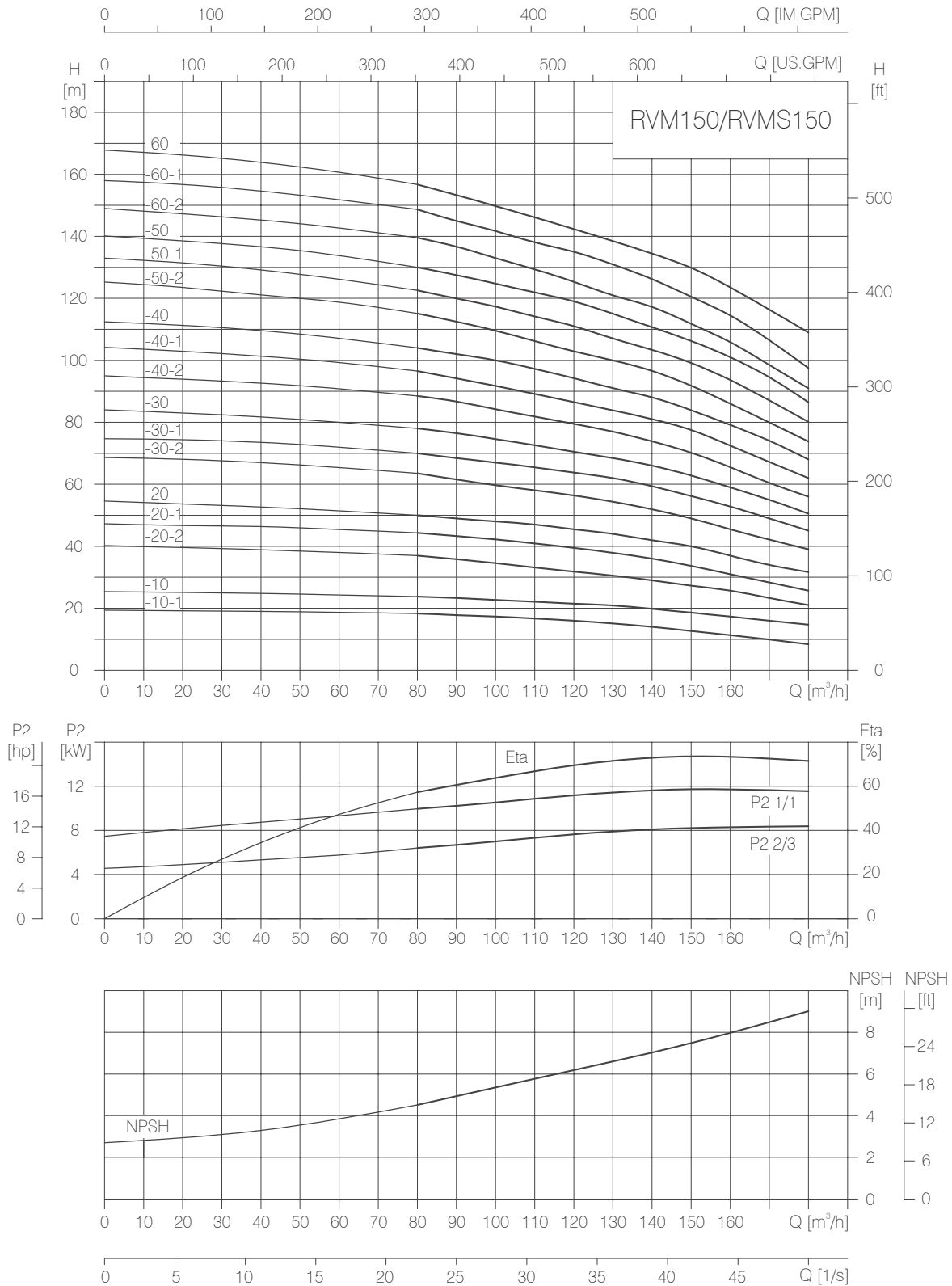
SIZE AND WEIGHT

MODEL	SIZE(mm)					WEIGHT (kg)
	B1	B2	B1+B2	D1	D2	
RVM120-10	840	490	1330	330	255	230
RVM120-20-2	1000	490	1490	330	255	245
RVM120-20-1	1000	550	1550	330	255	250
RVM120-20	1000	590	1590	360	285	285
RVM120-30-2	1160	660	1820	400	310	360
RVM120-30-1	1160	660	1820	400	310	360
RVM120-30	1160	660	1820	400	310	360
RVM120-40-2	1320	660	1980	400	310	400
RVM120-40-1	1320	660	1980	400	310	400
RVM120-40	1320	700	2020	460	340	460
RVM120-50-2	1480	700	2180	460	340	470
RVM120-50-1	1480	700	2180	460	340	470
RVM120-50	1510	770	2280	540	370	575
RVM120-60-2	1670	770	2440	540	370	585
RVM120-60-1	1670	770	2440	540	370	585
RVM120-60	1670	845	2515	580	410	705
RVM120-70-2	1830	845	2675	580	410	715
RVM120-70-1	1830	845	2675	580	410	715
RVM120-70	1830	845	2675	580	410	715

RVM/RVMS150, 50Hz

PERFORMANCE CURVE

2900RPM

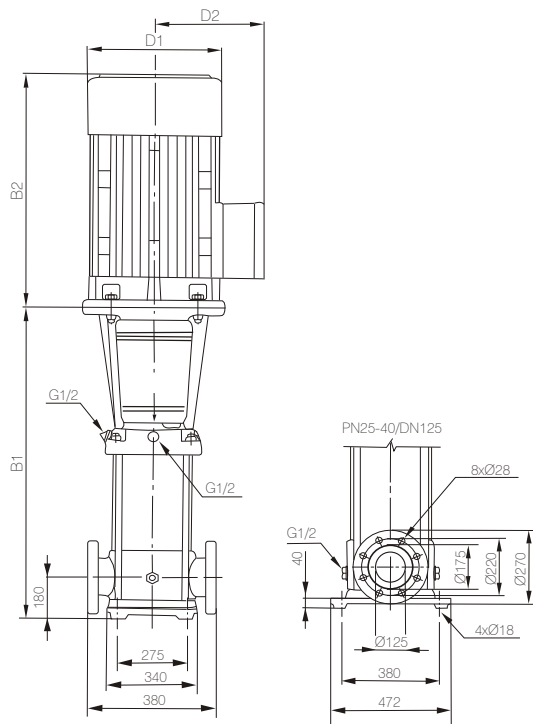


TECHNICAL DATA

PERFORMANCE TABLE

MODEL	DRIVING MOTOR		Q (m³/h)	80	90	100	110	120	130	140	150	160	170	180
	(kW)	(hp)												
RVM150-10-1	11	11		18.3	17.8	17.3	17	16	15	14	12.5	11	10	8.5
RVM150-10	15	15		24	23	22.5	22	21.5	20.5	20	18.5	17	16	15
RVM150-20-2	18.5	18.5		37	35.5	34	33	32	31	29	27.5	26	23	21
RVM150-20-1	22	22		44.3	43	42	40	39	38.5	37.5	35	33	30	27
RVM150-20	30	30		50	49	48	47	45.5	44	42	40	37	34	32
RVM150-30-2	30	30	H	63.5	61	59	57.5	56	54.5	53	49	45.5	42	39
RVM150-30-1	37	37	(m)	70	68	67	65	63	62	60	56	53	49	45
RVM150-30	37	37		78	76.5	75	73	70.5	68	66	63	59	55	50.5
RVM150-40-2	45	45		89	87	84	81.5	79	77	74.5	70.5	65.5	60	56
RVM150-40-1	45	45		96.5	94	91.5	89	86.5	84	81.5	77	72.5	67	62
RVM150-40	55	55		104	102	100	97	95	91	88	84	79.5	74	68
RVM150-50-2	55	55		115.5	112	109	106	102.5	100	97	92	86	79	73.5
RVM150-50-1	75	75		122.5	119.5	117	113.5	111.5	107.5	104.5	99	93.5	87	80
RVM150-50	75	75		130	127.5	125	121	119	115	111.5	106.5	101	94.5	86.5
RVM150-60-2	75	75		140	137	133	130	126	121	118	112	106	98	91
RVM150-60-1	75	75		148.5	145	141.7	137.5	135	131	127	120.5	114.5	106.5	97.5
RVM150-60	75	75		157	153	149	145	142	139.5	137	130	123.5	116	109

PUMP DIMENSIONS



SIZE AND WEIGHT

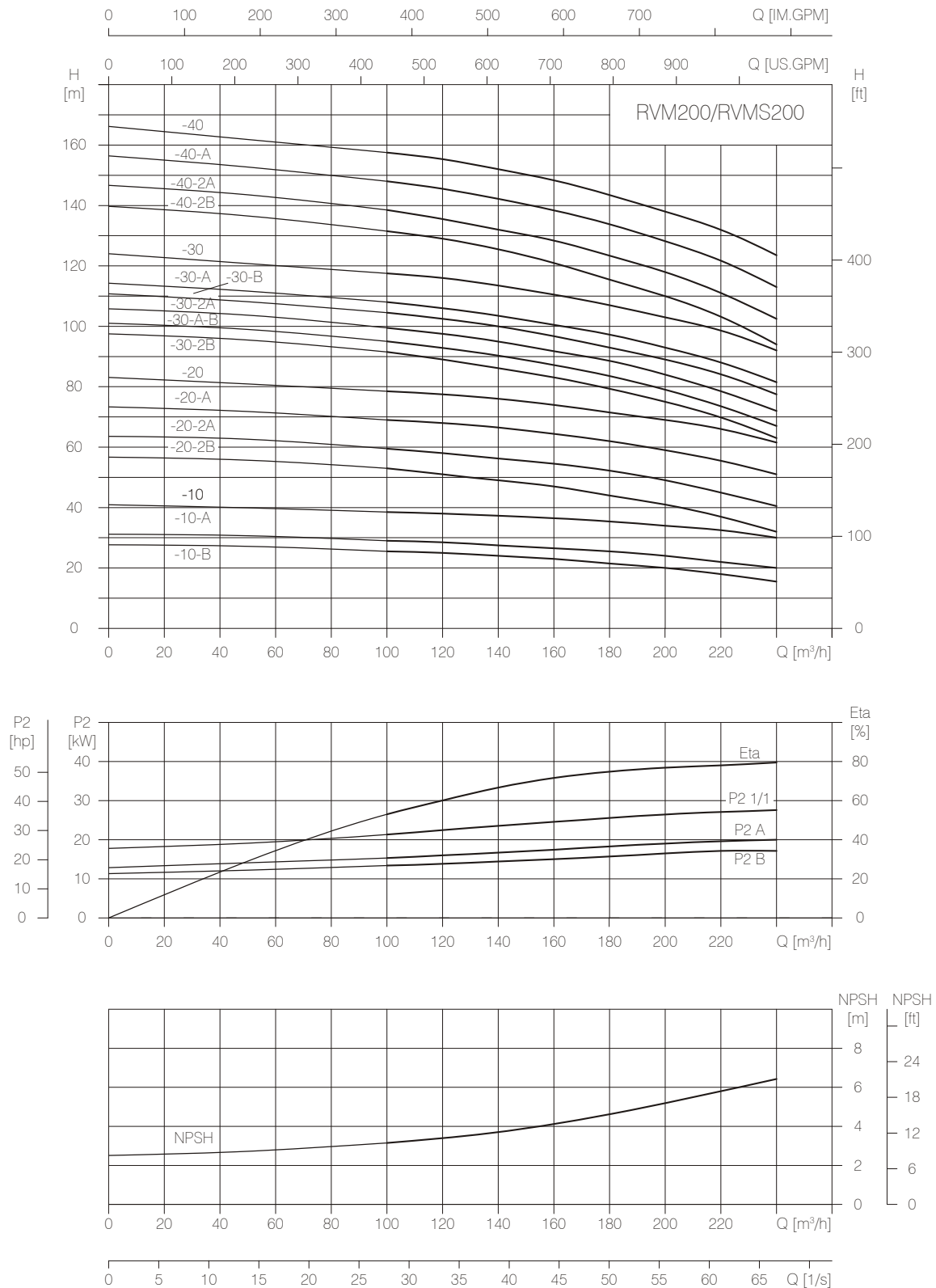
MODEL	SIZE(mm)					WEIGHT (kg)
	B1	B2	B1+B2	D1	D2	
RVM150-10-1	840	490	1330	330	255	230
RVM150-10	840	490	1330	330	255	235
RVM150-20-2	1000	550	1550	330	255	250
RVM150-20-1	1000	590	1590	360	285	295
RVM150-20	1000	660	1660	400	310	350
RVM150-30-2	1160	660	1820	400	310	360
RVM150-30-1	1160	660	1820	400	310	360
RVM150-30	1160	660	1820	400	310	385
RVM150-40-2	1320	700	2020	460	340	460
RVM150-40-1	1320	700	2020	460	340	460
RVM150-40	1350	770	2120	540	370	560
RVM150-50-2	1510	770	2280	540	370	570
RVM150-50-1	1510	845	2355	580	410	690
RVM150-50	1510	845	2355	580	410	690
RVM150-60-2	1670	845	2515	580	410	700
RVM150-60-1	1670	845	2515	580	410	700
RVM150-60	1670	845	2515	580	410	700

The overall dimensions of the explosion-proof motor are a little different. Please contact us for details.

RVM/RVMS200, 50Hz

PERFORMANCE CURVE

2900RPM

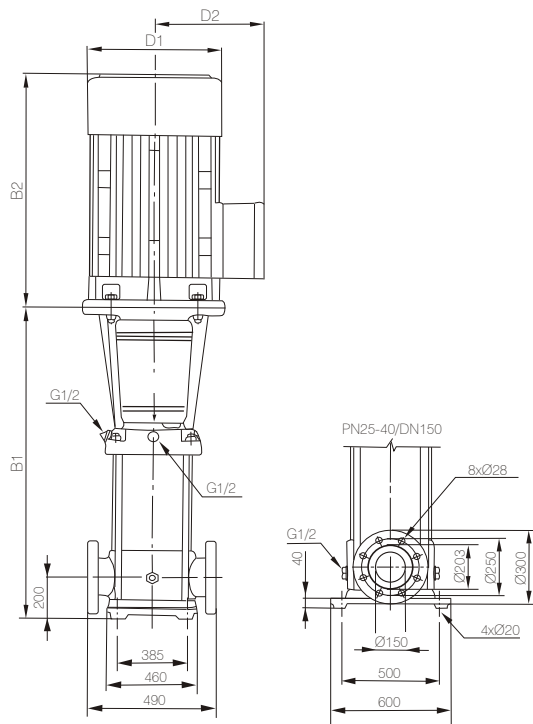


TECHNICAL DATA

PERFORMANCE TABLE

MODEL	DRIVING MOTOR		Q (m³/h)	100	120	140	160	180	200	220	240
	(kW)	(hp)									
RVM200-10-B	18.5	20		25.5	25	24	23	21.5	20	18	15.5
RVM200-10-A	22	30		29	28.5	27.5	26.5	25.5	24	22	20
RVM200-10	30	40		38.5	38	37.5	36.5	35	34	32.5	30
RVM200-20-2B	37	50		53	51	49	47	44	41	37	32
RVM200-20-2A	45	60		59.5	58	56	54	52.5	49	44.5	40.5
RVM200-20-A	55	75		69	68	66	64	62	59	55.5	51
RVM200-20	55	75		78.5	77.5	76	74	71.5	69	66	61.5
RVM200-30-2B	75	100	H	91.5	89	86.5	83.5	79	75	70	63
RVM200-30-A-B	75	100	(m)	95	93	90	87	83.5	79	73.5	67
RVM200-30-2A	75	100		99.5	97.5	94.5	91.5	89	84	78.5	72
RVM200-30-B	75	100		104.5	102.5	100	97	93	89	84.5	77.5
RVM200-30-A	75	100		108	106	103.5	100.5	97.5	93	88	81.5
RVM200-30	90	120		117.5	116	113.5	110.5	107	103	99	92
RVM200-40-2B	90	120		131.5	129	125.5	121	115.5	110	103.5	94
RVM200-40-2A	110	150		138.5	136	132	128	124	118	111	102.5
RVM200-40-A	110	150		148	145.5	142.5	138	134	128	122	113
RVM200-40	110	150		157.5	155.5	152.5	148	143.5	138	132.5	123.5

PUMP DIMENSIONS



SIZE AND WEIGHT

MODEL	SIZE(mm)					WEIGHT (kg)
	B1	B2	B1+B2	D1	D2	
RVM200-10-B	907	550	1457	330	255	311
RVM200-10-A	907	590	1497	360	285	347
RVM200-10	907	660	1567	400	310	403
RVM200-20-2B	1101	660	1761	400	310	447
RVM200-20-2A	1101	700	1801	460	340	504
RVM200-20-A	1131	770	1901	540	370	595
RVM200-20	1131	770	1901	540	370	595
RVM200-30-2B	1325	845	2170	580	410	748
RVM200-30-A-B	1325	845	2170	580	410	748
RVM200-30-2A	1325	845	2170	580	410	748
RVM200-30-B	1325	845	2170	580	410	748
RVM200-30-A	1325	845	2170	580	410	748
RVM200-30	1325	895	2220	580	410	817
RVM200-40-2B	1519	895	2414	580	410	830
RVM200-40-2A	1519	1140	2659	645	550	1180
RVM200-40-A	1519	1140	2659	645	550	1180
RVM200-40	1519	1140	1659	645	550	1180

The overall dimensions of the explosion-proof motor are a little different. Please contact us for details.

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