



NOTE: Our products' specifications are always improving, please forgive us if there is any change without special notice.
Photographing or printing will cause color difference, please make the subject as standard.



PUMPMAN

INDUSTRIAL PUMP CATALOGUE

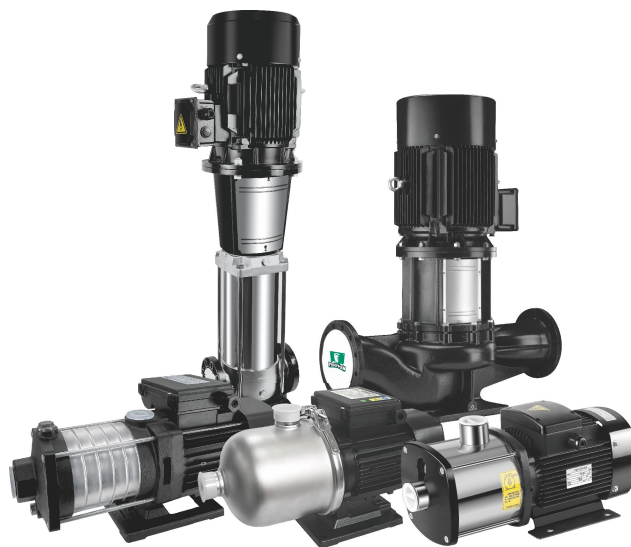
50HZ

ZHEJIANG TAIFU PUMP CO.,LTD

Add: 5, Longmen Road, East Industry Center, Wenling, Zhejiang, China P.C: 317511

Tel: 0086-576-8631 2865

E-mail: chen@chinataifu.com



COMPANY PROFILE



Listed Company



Full Range



Whole Industrial Chain



- History: More than 40 years experience of manufacturing pumps since 1982
- Scale: Cover an area of up to 170000 Square meters, have nearly 1000 employees
- Technology: A group of professional technical engineers and a strong R&D team
- Management: Scientific ERP management and strict quality control system
- Equipments: Japanese automatic molding machine & pouring machine for cast iron parts, double spindle lathe for pump body and stator, Japanese CNC precision automatic lathe for shaft, automatic wiring machine, electrophoresis, etc.
- Innovations: Continuously diversify products range to satisfy customers' demands
- Production capacity: 200,000 pcs/month
- Marketing network: America, Europe, Asia, Africa, etc;
- Long-term supplier of world-class companies: GAZI and main supermarkets in USA etc;
- NEW: Professional technology development and production group for controller PCB board

RoHS TÜV CE  ISO9001 ISO14001 ISO45001



FRAMEWORK OF SIX BUSINESS UNITS



40⁺
40 years
of pump industry

4
Russia, Vietnam, North
America, Indonesia

150⁺
More than 150 export
countries

700⁺
More than 700 types and
models of water pumps

LEADING TECHNOLOGY AND PRODUCTION PROCESS

Build core power of competitiveness
Enhance added value of innovation

80⁺
R & D Personnel

The company following a quality first path by strictly implementing the theory of “Market oriented, innovation, quality and customer satisfaction” to get a lot of certificates, such as ISO9001 (Quality Management System), ISO14001 (Environmental Management System), ISO45001:2018(Occupational Health and Safety Management System) as well as CE, CSA certificates and so on in order to adapt the demand of national markets.

86⁺
National Patent

It has an international and systematic R & D team led by doctors and senior engineers, implements a talent training mechanism of "introducing and going out", combines production, learning and research with universities and colleges in Zhejiang University, and carries out research on new energy, new materials and new technologies.





MT(F)

Light Vertical Multistage Centrifugal Pump

Technical Parameters

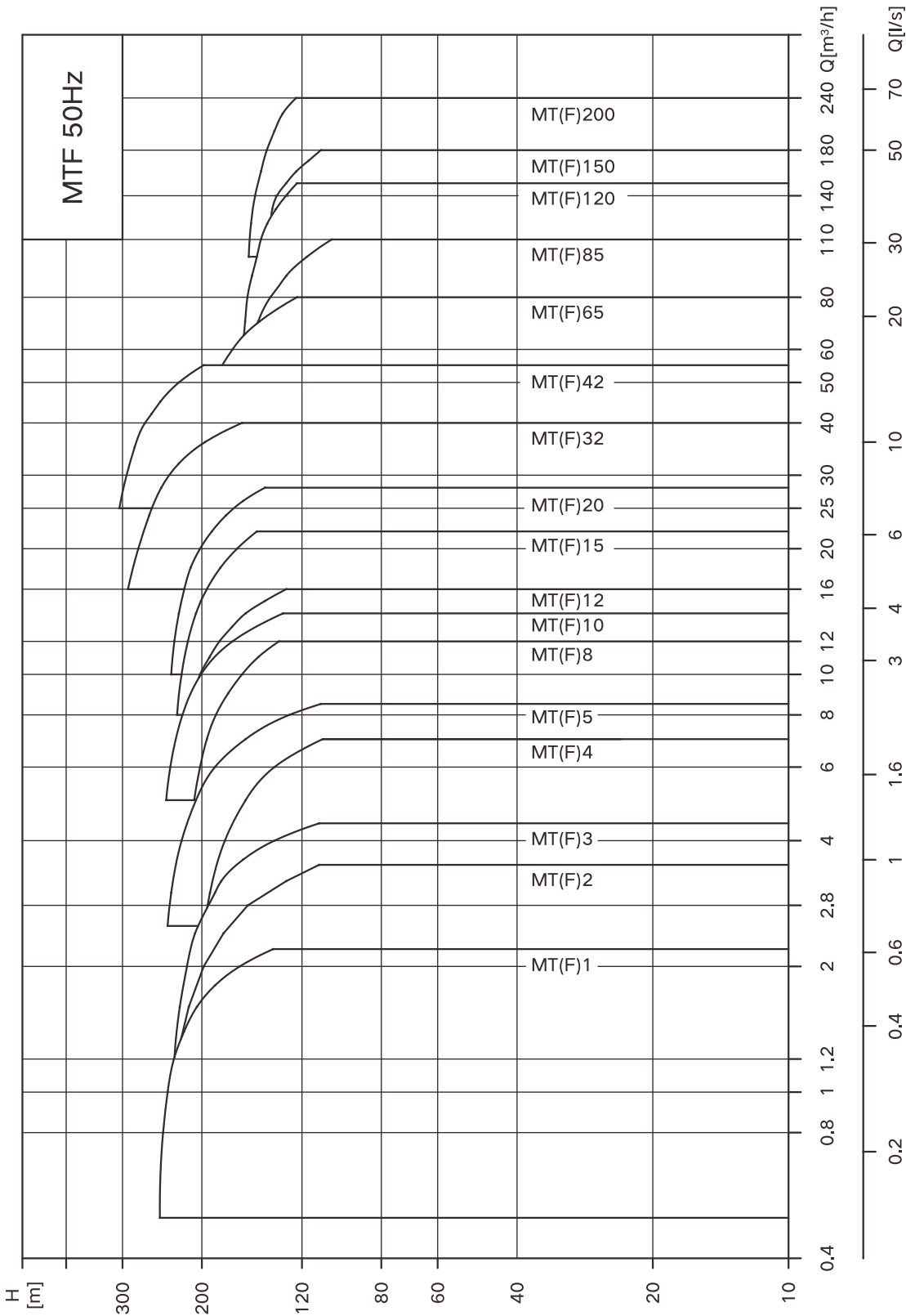
Flow rate: 0,5-240m³/h
Head range: 4-305m
Power range: 0,37-110kW

Application

Water supply
Industrial boosting
Industrial liquid conveying
Water treatment
Irrigation



● Performance Range





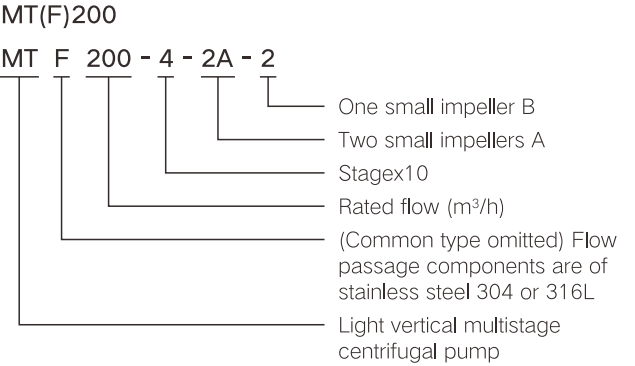
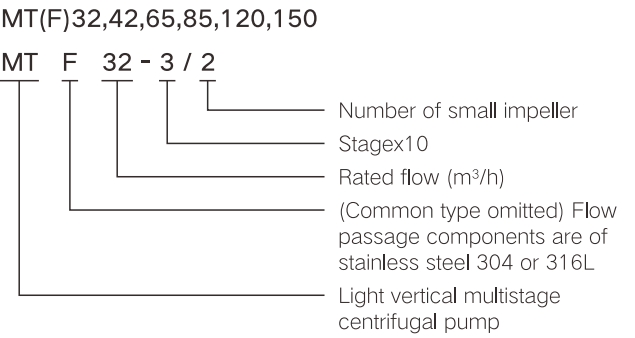
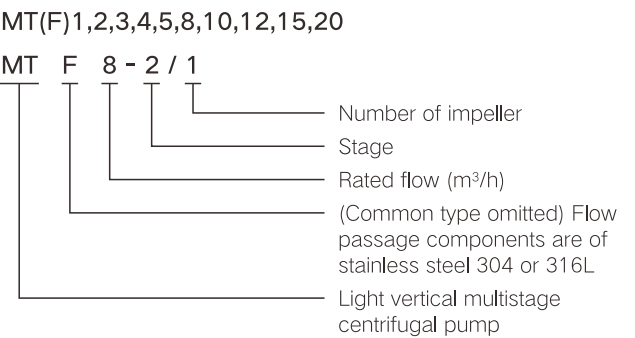
● Product Range

Description	MT1	MT2	MT3	MT4	MT5	MT8	MT10	MT12	MT15	MT20	MT32	MT42	MT65	MT85	MT120	MT150	MT200
Rated Flow [m³/h]	1	2	3	4	5	8	10	12	15	20	32	42	65	85	120	150	200
Rated Flow [l/s]	0.28	0.56	0.83	1.11	1.39	2.22	2.78	3.33	4.17	5.56	8.89	11.67	18.06	23.61	33.33	41.67	55.56
Flow Range [m³/h]	0.5-2.2	1-3.5	1.2-4.4	1.5-7	2.5-8.5	5-12	5-14	7-16	8-22	10-28	16-40	25-55	30-80	50-110	60-150	80-180	100-240
Flow Range [l/s]	0.14-0.61	0.28-0.97	0.33-1.22	0.42-1.9	0.69-2.36	1.4-3.3	1.39-3.89	1.9-4.4	2.22-6.11	2.78-7.78	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]		23	23	21	24	21	24	22	24	23	29	30	22	17	16	16	16
Motor Power [kW]	0.37-2.2	0.37-3	0.37-3	0.37-4	0.37-5.5	0.75-7.5	0.75-7.5	1.5-11	1.1-15	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~+120																
Max.efficiency [%]	48	46	58	57	70	62	72	63	73	73	73	75	76	77	74	73	79
Type																	
MT	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
MTF	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
MT Pipe Connection																	
DN Flange	DN25	DN25	DN25	DN32	DN32	DN40	DN40	DN50	DN50	DN50	DN65	DN80	DN100	DN100	DN125	DN125	DN150
Oval Flange	G1	G1	G1	G1¼	G1¼	G1½	G1½										
MTF Pipe Connection																	
DN Flange	DN25	DN25	DN25	DN32	DN32	DN40	DN40	DN50	DN50	DN50	DN65	DN80	DN100	DN100	DN125	DN125	DN150
Cutting Ferrule Joint	DN32	DN32	DN32	DN32	DN32	DN50	DN50	DN50	DN50	DN50							
Pipe Thread	R1¼	R1¼	R1¼	R1¼	R1¼	R2	R2	R2	R2	R2							
Oval Flange	G1	G1	G1	G1¼	G1¼	G1½	G1½										

● Pump

MT/MTF is a kind of 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 stay bolts. The inlet and outlet are located at the pump bottom at the same plane. This kind of pump can be equipped with an intelligent protector to effectively prevent it from dry-running, out of phase and overload.

● Model Meaning



● Application

MT/MTF 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. MT type is applicable to conveying non-corrosive liquid, while MTF is suitable for slightly corrosive liquid.

- Water supply: Water filter and 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 and air-conditioning system, boiler water supply and condensing system, machine-associated purpose, acids and alkali.
- Water treatment: Ultrafiltration system, reverse osmosis system, distillation system, separator, swimming pool.
- Irrigation: Farmland irrigation, spray irrigation, dripping irrigation.

● Motor

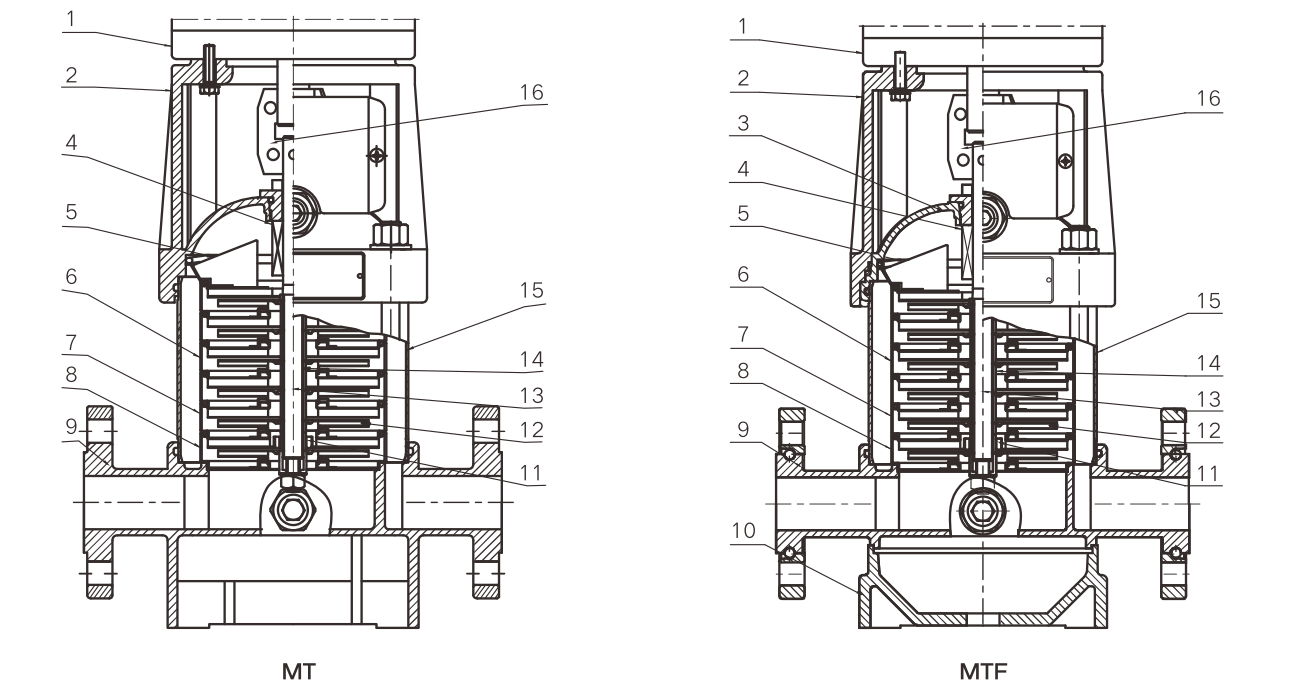
- Full-enclosed air-blast two-pole standard motor
- Protection class: IP55
- Insulation class: F
- Standard voltage: 50Hz: 1x220-230/240V
3x200-220/346-380V
3x220-240/380-415V
3x380-415V

● Operation Conditions

- Thin, clean, non-flammable and non-explosive liquid containing no solid granules and fibers.
- Liquid temperature:
Normal temperature type: -15°C~+70°C
Hot water type: -15°C~+120°C
- Ambient temperature: up to +40°C
- Altitude: up to 1000m



● Section Drawing MT(F)1,2,3,4,5

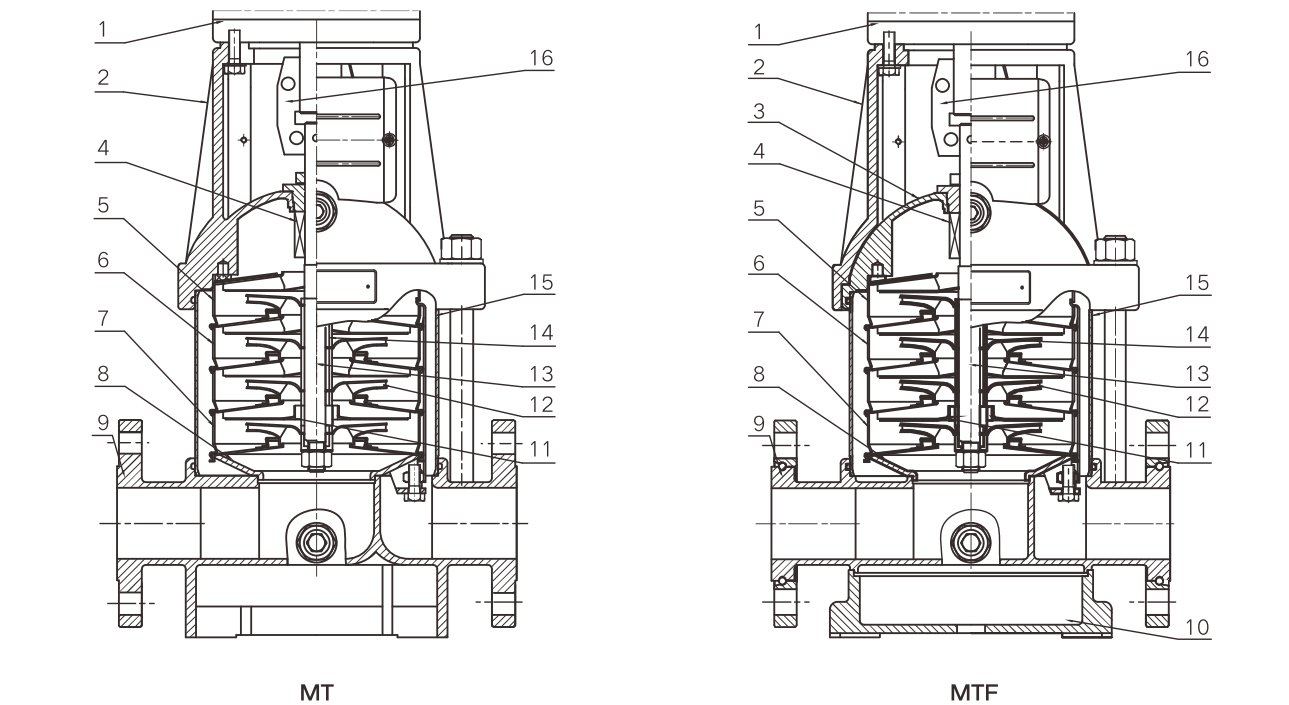


● Material MT(F)1,2,3,4,5

NO.	Parts	Material	AISI/ASTM
1	Motor		
2	Support	Cast Iron	ASTM25B
4	Mechanical Seal		
5	Outlet Guide Vane	Stainless Steel	AISI304
6	Guide Vane	Stainless Steel	AISI304
7	Support Guide Vane	Stainless Steel	AISI304
8	Water Inlet	Stainless Steel	AISI304
11	Bearing	Tungsten Carbide	
12	Impeller	Stainless Steel	AISI304
13	Axle	Stainless Steel	AISI304 AISI316L

NO.	Parts	Material	AISI/ASTM
14	Spacer Sleeve	Stainless Steel	AISI304
15	Pressure Cylinder	Stainless Steel	AISI304
16	Coupling	Carbon Steel	
MT			
9	Water Section	Stainless Steel	ASTM25B
MTF			
3	Pump Head	Stainless Steel	AISI304
9	Water Section	Stainless Steel	AISI304
10	Base	Cast Iron	ASTM25B

● Section Drawing MT(F)10,12,15,20



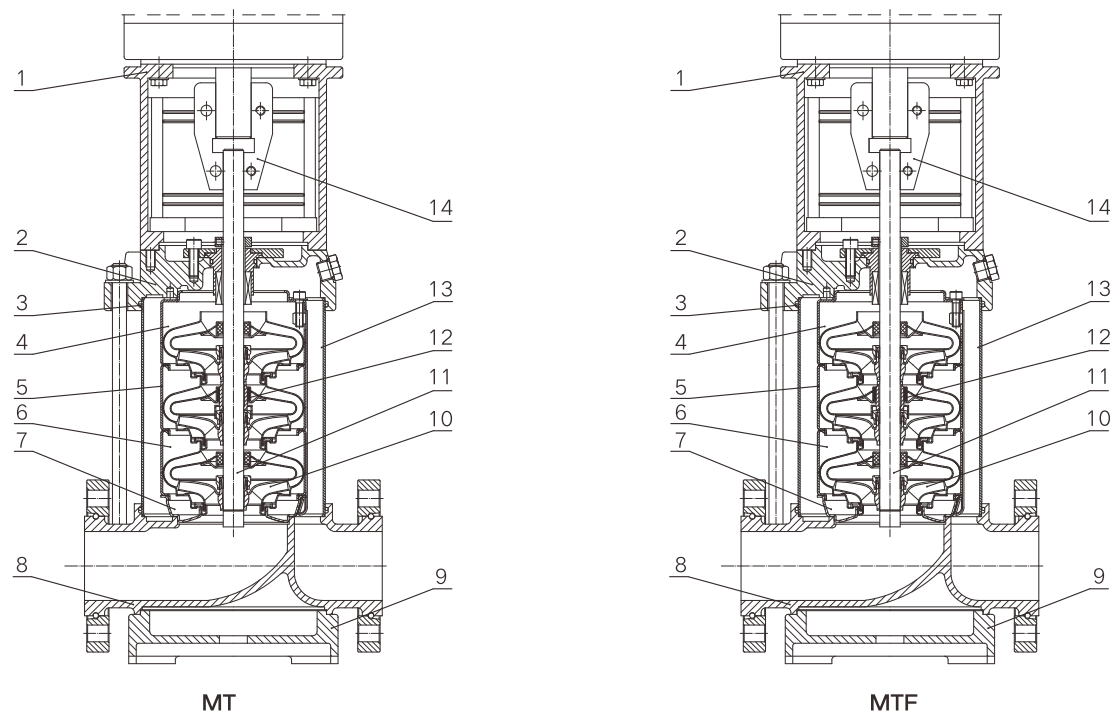
● Material MT(F)10,12,15,20

NO.	Parts	Material	AISI/ASTM
1	Motor		
2	Support	Cast Iron	ASTM25B
4	Mechanical Seal		
5	Outlet Guide Vane	Stainless Steel	AISI304
6	Guide Vane	Stainless Steel	AISI304
7	Support Guide Vane	Stainless Steel	AISI304
8	Water Inlet	Stainless Steel	AISI304
11	Bearing	Tungsten Carbide	
12	Impeller	Stainless Steel	AISI304
13	Axle	Stainless Steel	AISI304 AISI316L

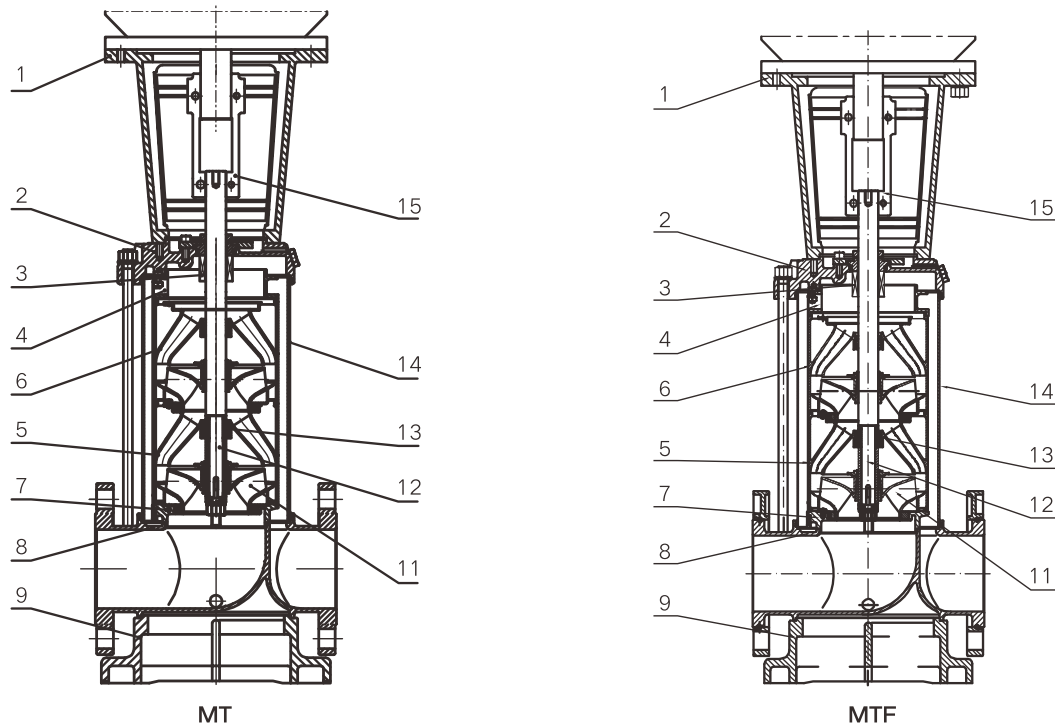
NO.	Parts	Material	AISI/ASTM
14	Spacer Sleeve	Stainless Steel	AISI304
15	Pressure Cylinder	Stainless Steel	AISI304
16	Coupling	Carbon Steel	
MT			
9	Water Section	Cast Iron	ASTM25B
MTF			
3	Pump Head	Stainless Steel	AISI304
9	Water Section	Stainless Steel	AISI304
10	Base	Cast Iron	ASTM25B



● Section Drawing MT(F)32,42,65,85



● Section Drawing MT(F)120,150,200



● Material MT(F)32,42,65,85

NO.	Parts	Material	AISI/ASTM
1	Support	Cast Iron	ASTM25B
3	Mechanical Seal		
4	Outlet Guide Vane	Stainless Steel	AISI304
5	Guide Vane	Stainless Steel	AISI304
6	Support Guide Vane	Stainless Steel	AISI304
7	Water Inlet	Stainless Steel	AISI304
9	Base	Cast Iron	ASTM25B
10	Impeller	Stainless Steel	AISI304
11	Axis	Stainless Steel	AISI316L AISI304 AISI431
12	Shaft Sleeve	Tungsten Carbide	

NO.	Parts	Material	AISI/ASTM
13	Pressure Cylinder	Stainless Steel	AISI304
14	Coupling	Carbon Steel	
	Rubber Parts	NBR	
MT			
2	Pump Head	Stainless Steel	ASTM25B
8	Water Section	Cast Iron	ASTM25B
MTF			
2	Pump Head	Stainless Steel	AISI304
8	Water Section	Stainless Steel	AISI304

● Material MT(F)120,150,200

NO.	Parts	Material	AISI/ASTM
1	Support	Cast Iron	ASTM25B
3	Mechanical Seal		
4	Outlet Water Body	Stainless Steel	AISI304
5	Support Guide Vane	Stainless Steel	AISI304
6	Guide Vane	Stainless Steel	AISI304
7	Water Inlet	Stainless Steel	AISI304
9	Base	Cast Iron	ASTM 80-55-06
11	Impeller	Stainless Steel	AISI304
12	Axis	Stainless Steel	AISI304
13	Shaft Sleeve	Tungsten Carbide	

NO.	Parts	Material	AISI/ASTM
14	Pressure Cylinder	Stainless Steel	AISI304
15	Coupling	Carbon Steel	
	Rubber Parts	NBR	
MT			
2	Pump Head	Cast Iron	ASTM 80-55-06
8	Water Section	Cast Iron	ASTM 80-55-06
MTF			
2	Pump Head	Stainless Steel	AISI304
8	Water Section	Stainless Steel	AISI304



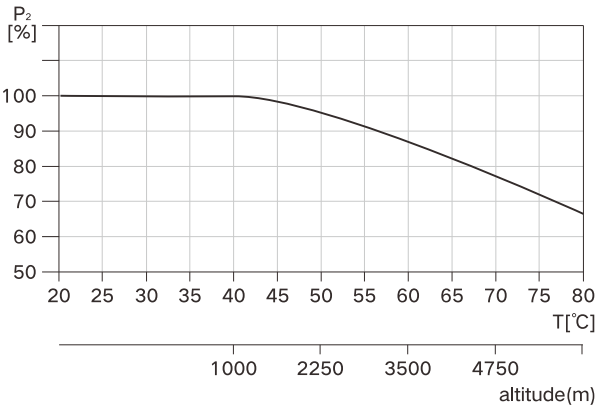
● Max.Working Pressure

Model	Maximum Working Pressure (bar)
MT1,2,3,4,5 Flange	25
MT(F)1,2,3,4,5 Oval Flange	16
MT(F)1,2,3,4,5 Flange, cutting ferrule joint, pipe thread	25
MT8,10,12,15,20 Flange	25
MT(F)8,10 Oval Flange	16
MT(F)8,10,12,15,205 Flange, cutting ferrule joint, pipe thread	25
MT32	
32-1-1~32-8	16(30)
32-9-2~32-16	30
MT42	
42-1-1~42-6-2	16(30)
42-6~42-9	25(30)
42-10-2~42-13-2	30
MT(F)42	
42-1-1~42-9	25(30)
42-10-2~42-13-2	30
MT65	
65-1-1~65-5-2	16(25)
65-5-1~65-8-1	25
MT865	
85-1-1~85	16(25)
85-4~85-6	25
MT(F)65,85	25
MT(F)120,150,200	20

()Internal pressure requires special ordering.

● Max.Ambient Temperature

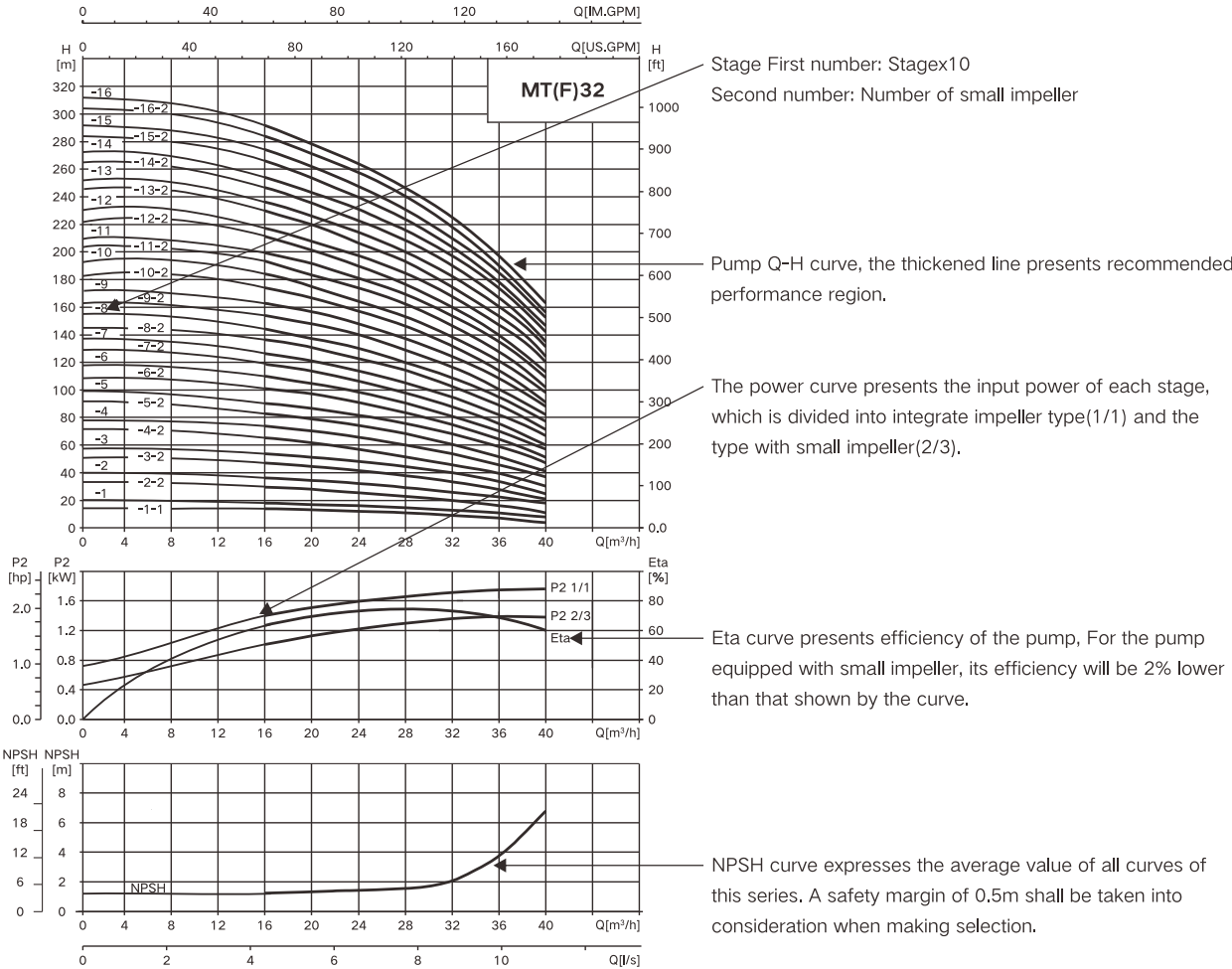
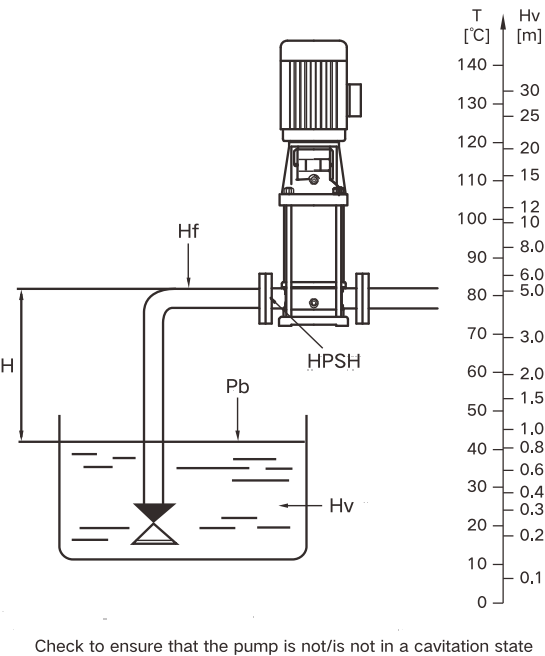
When the pump operates under ambient temperature higher than 40°C or under altitude higher than 1000m. because of low air density and poor cooling effects, the motor output power P2 will be decreased to certain extent. If the pump is operated under the above-said conditions, it should be equipped with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



● Minimum Inlet Pressure NPSH

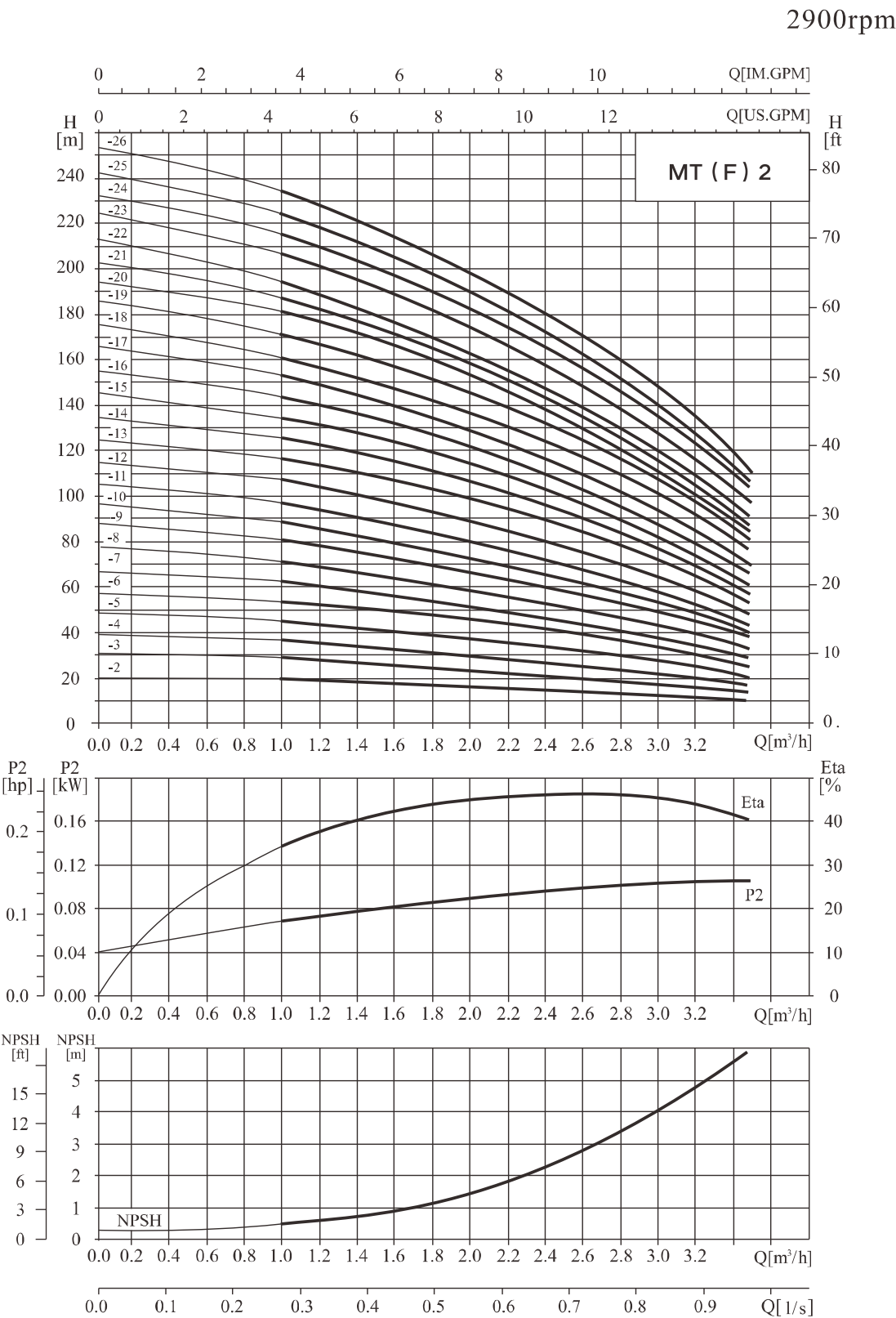
In case that the pressure in pump is lower than the steam pressure used to convey liquid, the cavitation will occur. To avoid cavitations, a minimum pressure at the inlet side of the pump shall be guaranteed. The maximum suction stroke can be calculable with Following formula:

$H = Pb \times 10.2 - NPSH - Hf - Hv - Hs$
Pb=atmosphere pressure [bar] (can be set as 1bar)
In a closed system, Pb 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)
Hf=Pipeline loss at the inlet [m]
Hv=Steam pressure[m]
Hs=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.





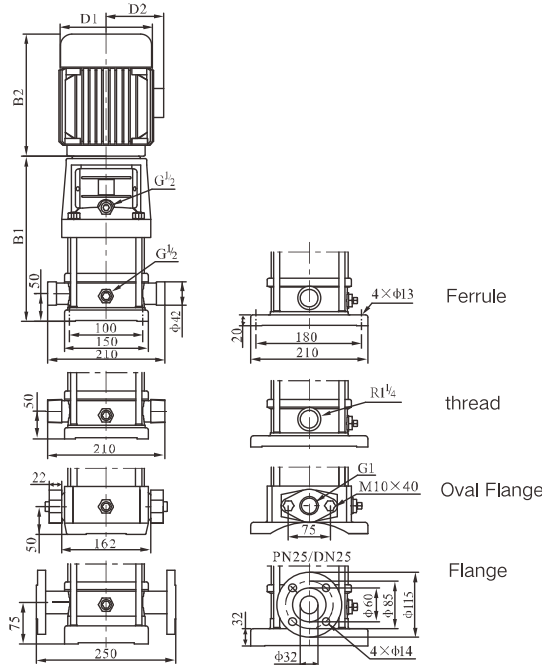
● Performance Curve



● Performance Table

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

● Installations Sketch



There are changes in the overall dimensions of single-phase motors and flameproof motors connected to the MT2-18 ~2-26 waist less flange type pipeline. Please consult our company for details.

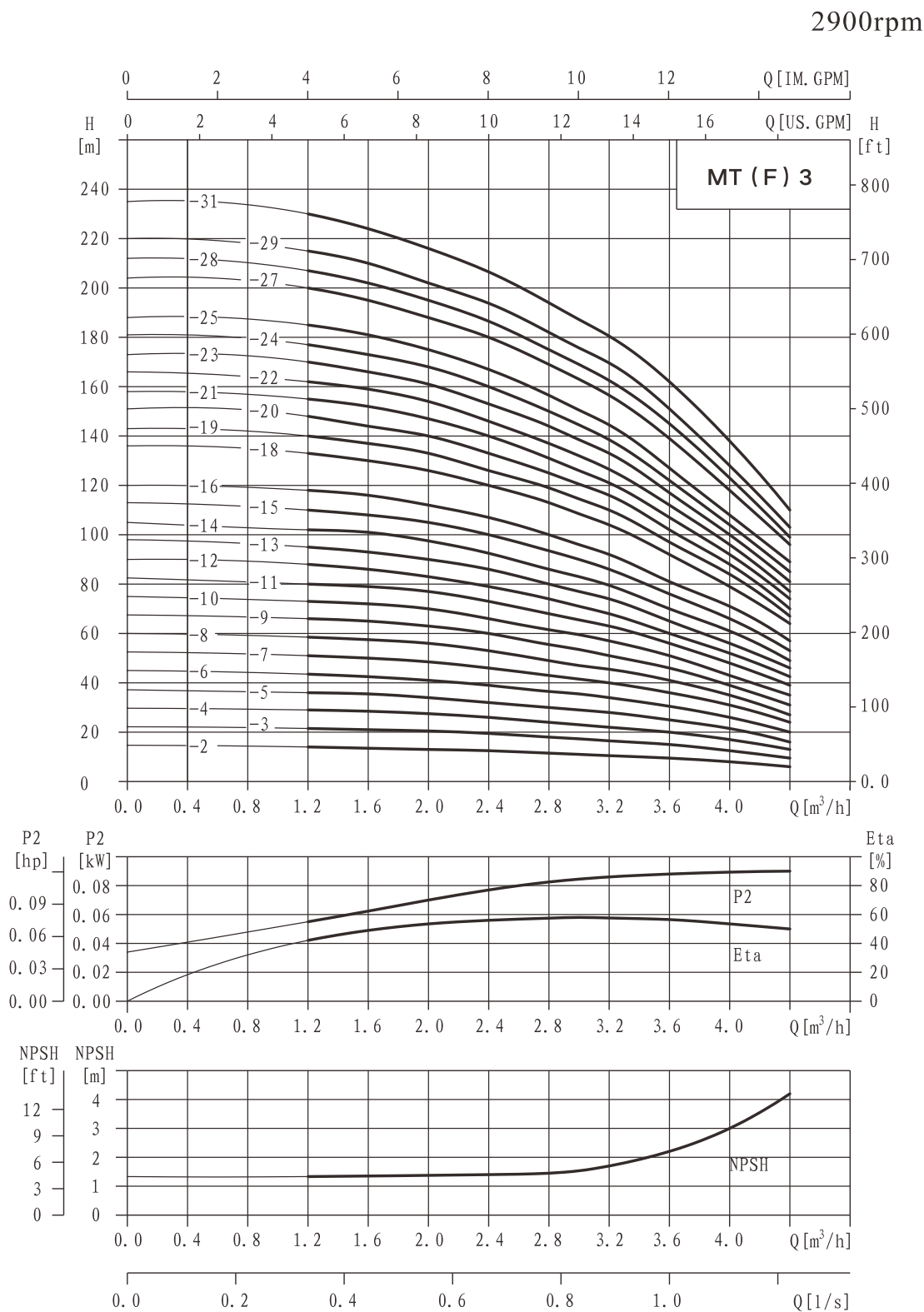
● Size and Weight

Model	Installation Dimensions					Weight (kg)
	B1	B2	B1+B2	D1	D2	
MT(F)2-2	258	225	483	148	117	24
MT(F)2-3	276	225	501	148	117	24
MT(F)2-4	294	225	519	148	117	25
MT(F)2-5	312	225	537	148	117	26
MT(F)2-6	340	245	585	170	142	30
MT(F)2-7	358	245	603	170	142	30
MT(F)2-9	394	245	639	170	142	33
MT(F)2-11	430	245	675	170	142	34
MT(F)2-13	476	290	766	190	155	40
MT(F)2-15	512	290	802	190	155	42
MT(F)2-18	566	290	856	190	155	46
MT(F)2-22	638	290	928	190	155	47
MT(F)2-26	720	345	1065	197	165	53

MT(F)3,50Hz



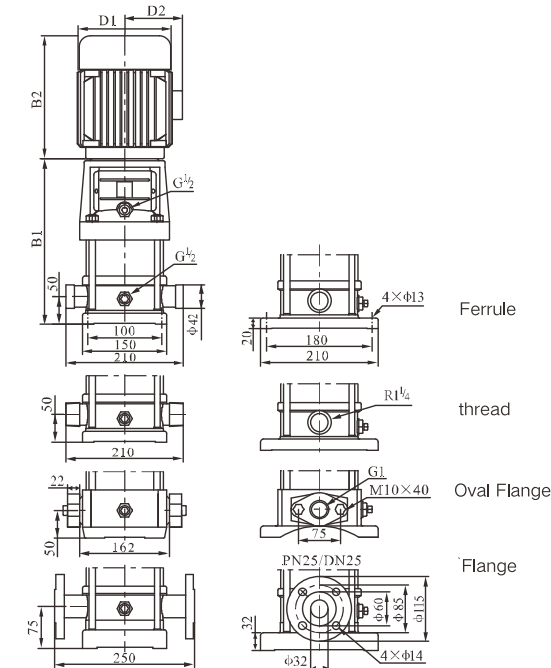
● Performance Curve



● Performance Table

Model	Power (kW)	Q (m³/h)	0	1.2	1.6	2	2.4	2.8	3	3.2	3.6	4	4.4
MT(F)3-2	0.37	H(m)	14.7	14	13.5	13	12.5	11.5	11	10.5	9.5	8	6
MT(F)3-3	0.37		22.2	21.5	21	20.5	19.5	18	17	16.5	15	12.5	9.5
MT(F)3-4	0.37		29.7	29	28.5	27.5	26	24	23	22	20.5	17	13
MT(F)3-5	0.55		37.2	36	35.5	34	32	30	29	28	25.5	21.5	16
MT(F)3-6	0.55		45	43.5	42.5	41	39	36.5	35	34	30.5	26	20
MT(F)3-7	0.75		52.5	51	50	49	46	43	41	40	36	31	24
MT(F)3-8	0.75		60	58.5	57.5	56	53	49	47	45.5	41	35	27
MT(F)3-9	1.1		67.5	66	65	63	60	55	53	51.5	46	39	31
MT(F)3-10	1.1		75	73	72	70	66	61	59	57	51	43	35
MT(F)3-11	1.1		82.5	80	79	77	73	68	65	63	56	48	39
MT(F)3-12	1.1		90	88	86	83	79	74	71	68	60	52	42.5
MT(F)3-13	1.5		98	95	93	90	86	80	77	74	65	56	46
MT(F)3-14	1.5		105	102	101	97.5	92.5	86	83	80	70	61	49
MT(F)3-15	1.5		113	110	108	105	100	93	90	86	76	66	53
MT(F)3-16	1.5		120	118	116	112	107	100	96	92	81	71	57
MT(F)3-18	2.2		136	133	130	126	120	113	108	104	92	79	64
MT(F)3-19	2.2		143	140	137	133	126	119	114	110	97	84	67
MT(F)3-20	2.2		151	148	144	140	133	125	120	116	102	88	70
MT(F)3-21	2.2		158	155	152	147	140	131	126	122	107	92	74
MT(F)3-22	2.2		166	162	159	154	146	137	132	127	112	96	77
MT(F)3-23	2.2		173	170	166	161	153	144	138	133	117	100	81
MT(F)3-24	2.2		181	177	173	168	160	150	144	139	122	104	85
MT(F)3-25	3		188	185	181	175	167	156	150	145	127	108	89
MT(F)3-27	3		204	200	195	188	180	169	162	157	139	118	96
MT(F)3-28	3		212	207	202	195	187	175	168	163	145	123	99
MT(F)3-29	3		220	215	210	202	194	182	175	170	151	128	103
MT(F)3-31	3		235	230	224	216	207	194	187	181	162	138	110

● Installations Sketch



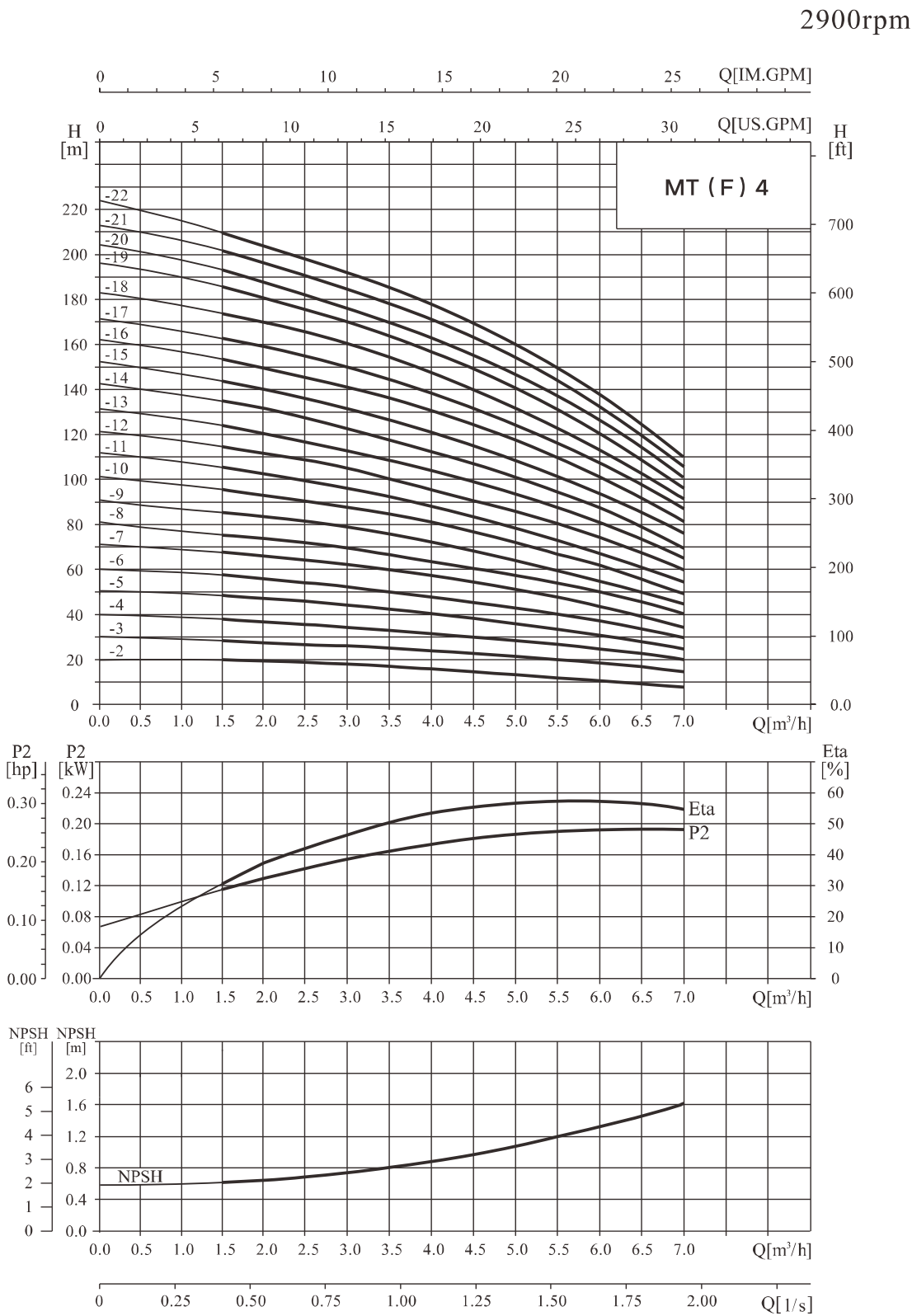
MT3-21~3-31 waist less flange type pipeline connection single-phase motor and explosion-proof motor have changed in overall dimensions. Please consult our company for details

● Size and Weight

Model	Installation Dimensions					Weight (kg)
	B1	B2	B1+B2	D1	D2	
MT(F)3-2	258	225	483	148	117	23
MT(F)3-3	276	225	501	148	117	23
MT(F)3-4	294	225	519	148	117	24
MT(F)3-5	312	225	537	148	117	24
MT(F)3-6	330	225	555	148	117	25
MT(F)3-7	358	245	603	170	142	30
MT(F)3-8	376	245	621	170	142	30
MT(F)3-9	394	245	639	170	142	31
MT(F)3-10	412	245	657	170	142	31
MT(F)3-11	430	245	675	170	142	32
MT(F)3-12	448	245	693	170	142	32
MT(F)3-13	476	290	766	190	155	39
MT(F)3-14	494	290	784	190	155	39
MT(F)3-15	512	290	802	190	155	40
MT(F)3-16	530	290	820	190	155	40
MT(F)3-18	566	290	856	190	155	44
MT(F)3-19	584	290	874	190	155	44
MT(F)3-20	602	290	892	190	155	45
MT(F)3-21	620	290	910	190	155	45
MT(F)3-22	638	290	928	190	155	46
MT(F)3-23	656	290	946	190	155	46
MT(F)3-24	674	290	964	190	155	47
MT(F)3-25	702	345	1047	197	165	55
MT(F)3-27	738	345	1083	197	165	56
MT(F)3-28	756	345	1101	197	165	57
MT(F)3-29	774	345	1119	197	165	57
MT(F)3-31	810	345	1155	197	165	58



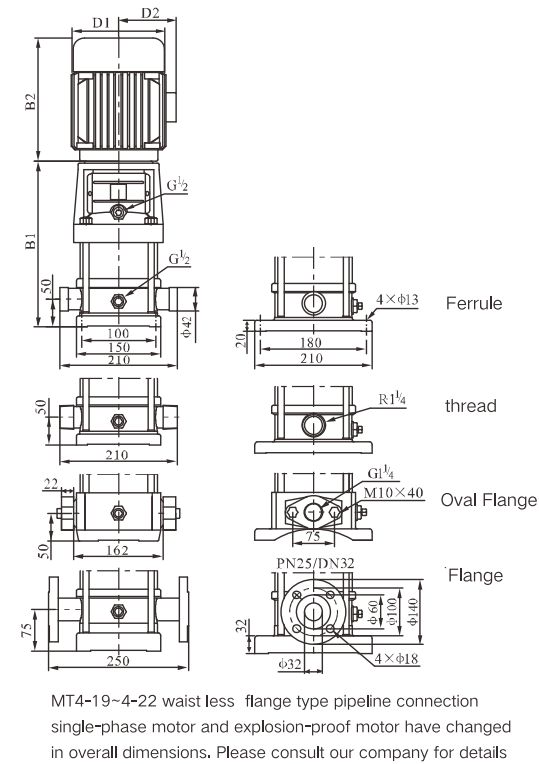
● Performance Curve



● Performance Table

Model	Power (kW)	Q (m³/h)	1.5	2	3	4	5	6	7
MT(F)4-2	0.37	H(m)	19	18	17	15	13	10	8
MT(F)4-3	0.55		28	27	26	24	20	18	13
MT(F)4-4	0.75		38	36	34	32	27	24	19
MT(F)4-5	1.1		47	45	43	40	34	31	23
MT(F)4-6	1.1		56	54	52	48	41	37	28
MT(F)4-7	1.5		66	63	61	56	48	43	33
MT(F)4-8	1.5		74	72	70	64	55	50	38
MT(F)4-10	2.2		96	90	87	81	71	62	48
MT(F)4-12	2.2		114	108	104	95	85	75	58
MT(F)4-14	3		136	126	122	112	101	89	68
MT(F)4-16	3		152	144	140	129	115	101	78
MT(F)4-19	4		183	171	168	153	137	122	93
MT(F)4-22	4		211	200	192	178	160	138	108

● Installations Sketch



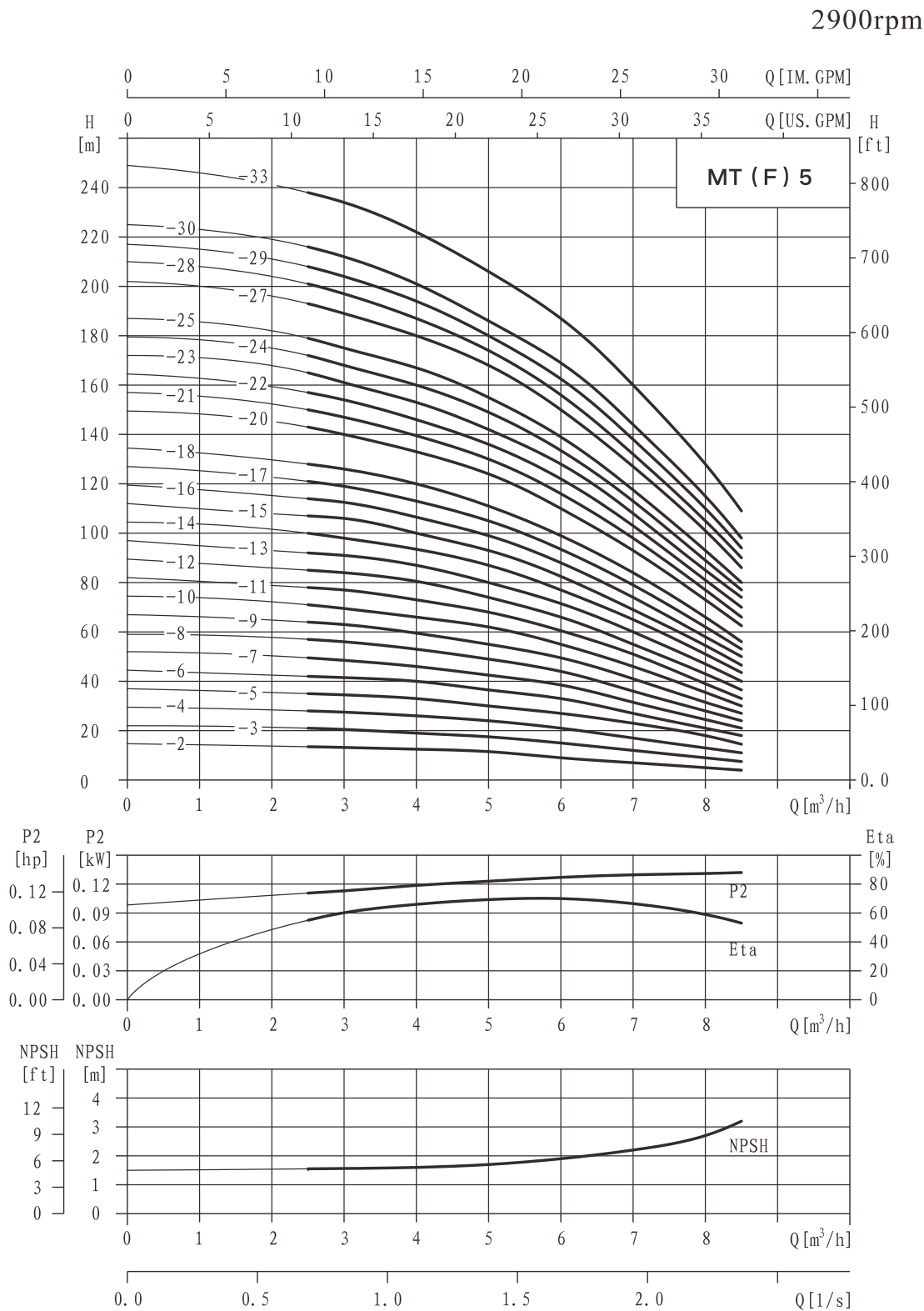
● Size and Weight

Model	Installation Dimensions					Weight (kg)
	B1	B2	B1+B2	D1	D2	
MT(F)4-2	276	225	501	148	117	22
MT(F)4-3	303	225	528	148	117	24
MT(F)4-4	340	245	585	170	142	30
MT(F)4-5	367	245	612	170	142	32
MT(F)4-6	394	245	639	170	142	33
MT(F)4-7	431	290	721	190	155	39
MT(F)4-8	458	290	748	190	155	40
MT(F)4-10	512	290	802	190	155	43
MT(F)4-12	566	290	856	190	155	44
MT(F)4-14	630	345	975	197	165	52
MT(F)4-16	684	345	1029	197	165	54
MT(F)4-19	765	355	1120	230	188	56
MT(F)4-22	846	355	1201	230	188	59

MT(F)5,50Hz



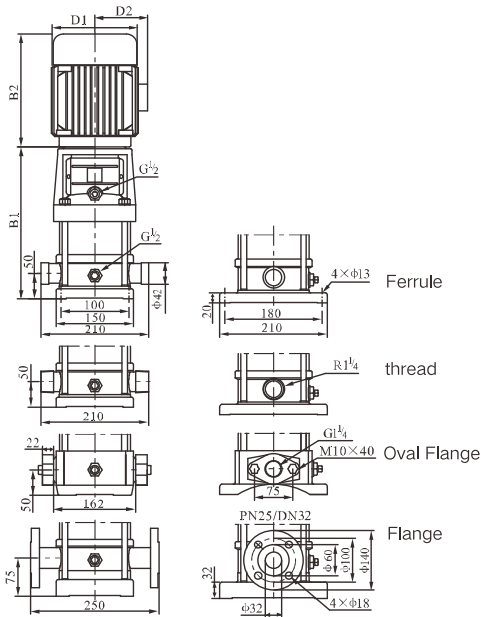
● Performance Curve



● Performance Table

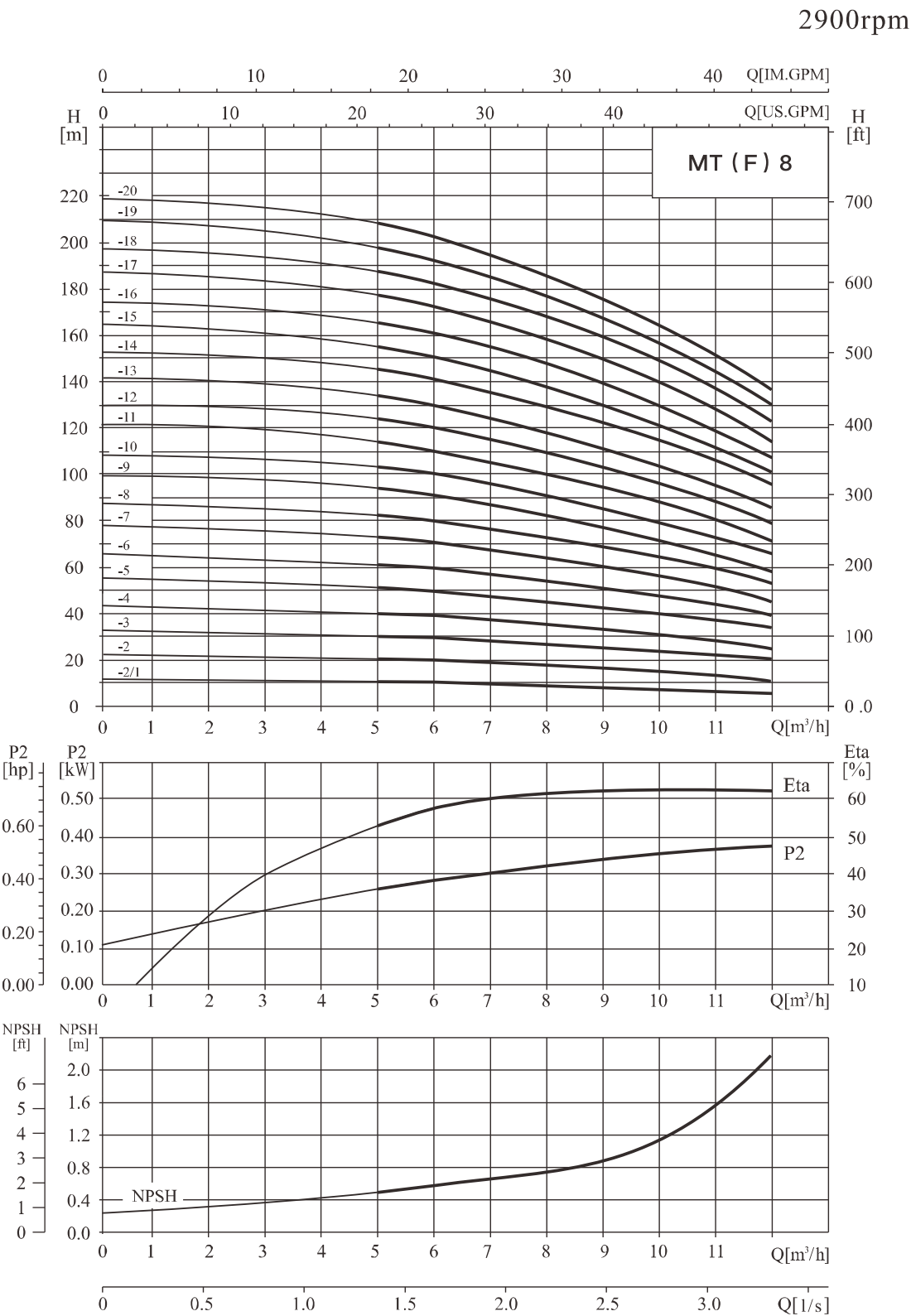
Model	Power (kW)	Q (m³/h)	0	2.5	3	4	5	6	7	8	8.5
MT(F)5-2	0.37	H(m)	14.7	13.5	13.2	12.5	11.5	9	7	5	4
MT(F)5-3	0.55		22	21	20.5	19	17.5	15	12	9	7.5
MT(F)5-4	0.55		29.5	28	27.5	26	24	21	17	13	11
MT(F)5-5	0.75		37	35	34.5	33	30	27	23	18	14.5
MT(F)5-6	1.1		44.5	42	41.5	40	36.5	33	27	21	18
MT(F)5-7	1.1		52	49.5	48.5	46	42.5	38.5	31.5	24.5	21
MT(F)5-8	1.1		59	57	56	53	49	44	36	28	24
MT(F)5-9	1.5		67	64	63	59.5	55	49.5	41	31.5	27
MT(F)5-10	1.5		74.5	71	69.5	66	62	55	46	35.5	30
MT(F)5-11	1.5		82	78	77	73	68	60.5	51	39	33
MT(F)5-12	2.2		89.5	85	84	80.5	74	66	55	43	36.5
MT(F)5-13	2.2		97	92	91	87	80	71.5	60	47	40
MT(F)5-14	2.2		104.5	100	98	93.5	87	77	65	51	43.5
MT(F)5-15	2.2		112	107	106	100	93	82.5	69	54.5	46.5
MT(F)5-16	2.2		119.5	114	112.5	106.5	99	88	74	58	50
MT(F)5-17	3		127	121	119	113	105	93.5	79	62	53
MT(F)5-18	3		134.5	128	126	120	111	99	84	66	56
MT(F)5-20	3		149.5	143	140	133	124	110	93	73	62.5
MT(F)5-21	3		157	150	147	139.5	130	116	98	77	66
MT(F)5-22	4		164.5	157	154	146	136	122	103	81	70
MT(F)5-23	4		170	165	161	153	142	128	108	85	74
MT(F)5-24	4		179.5	172	168	160	149	133.5	113	89	77
MT(F)5-25	4		187	179	175	167	155	139	117.5	93	80
MT(F)5-27	4		202	193	189	180	168	150	127	101	86
MT(F)5-28	4		210	201	197	187	174	156	132	105	90
MT(F)5-29	5.5		217	208	204	194	180	162.5	138	110	94
MT(F)5-30	5.5		225	216	212	201	186	169	144	115	98
MT(F)5-33	5.5		249	238	234	222	206	187	160	128	109

● Installations Sketch





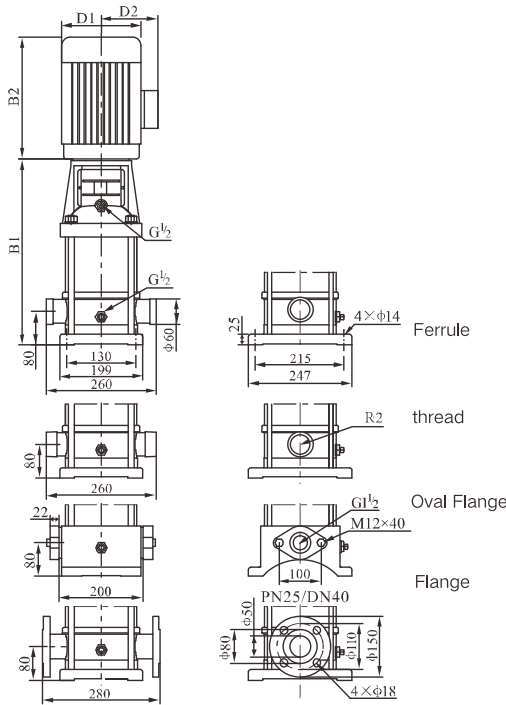
● Performance Curve



● Performance Table

Model	Power (kW)	Q (m³/h)	5	6	7	8	9	10	11	12
MT(F)8-2/1	0.75	H(m)	10	9.5	9.3	9	8.5	8	7	6
MT(F)8-2	0.75		20	19.5	19	18	17	16	14	13
MT(F)8-3	1.1		30	29.5	28.5	27	25	24	21	19
MT(F)8-4	1.5		41	39.5	38	36	34	32	28	26
MT(F)8-5	2.2		52	50	48	45	42	40	36	32
MT(F)8-6	2.2		62	60	57	54	51	48	43	39
MT(F)8-8	3		83	80	77	73	69	65	58	52
MT(F)8-10	4		104	100	97	92	87	81	73	65
MT(F)8-12	4		124	120	116	111	104	92	87	78
MT(F)8-14	5.5		145	141	136	130	122	113	102	92
MT(F)8-16	5.5		166	161	156	148	139	130	118	106
MT(F)8-18	7.5		187	182	175	167	157	146	134	120
MT(F)8-20	7.5		208	202	195	186	175	163	150	135

● Installations Sketch



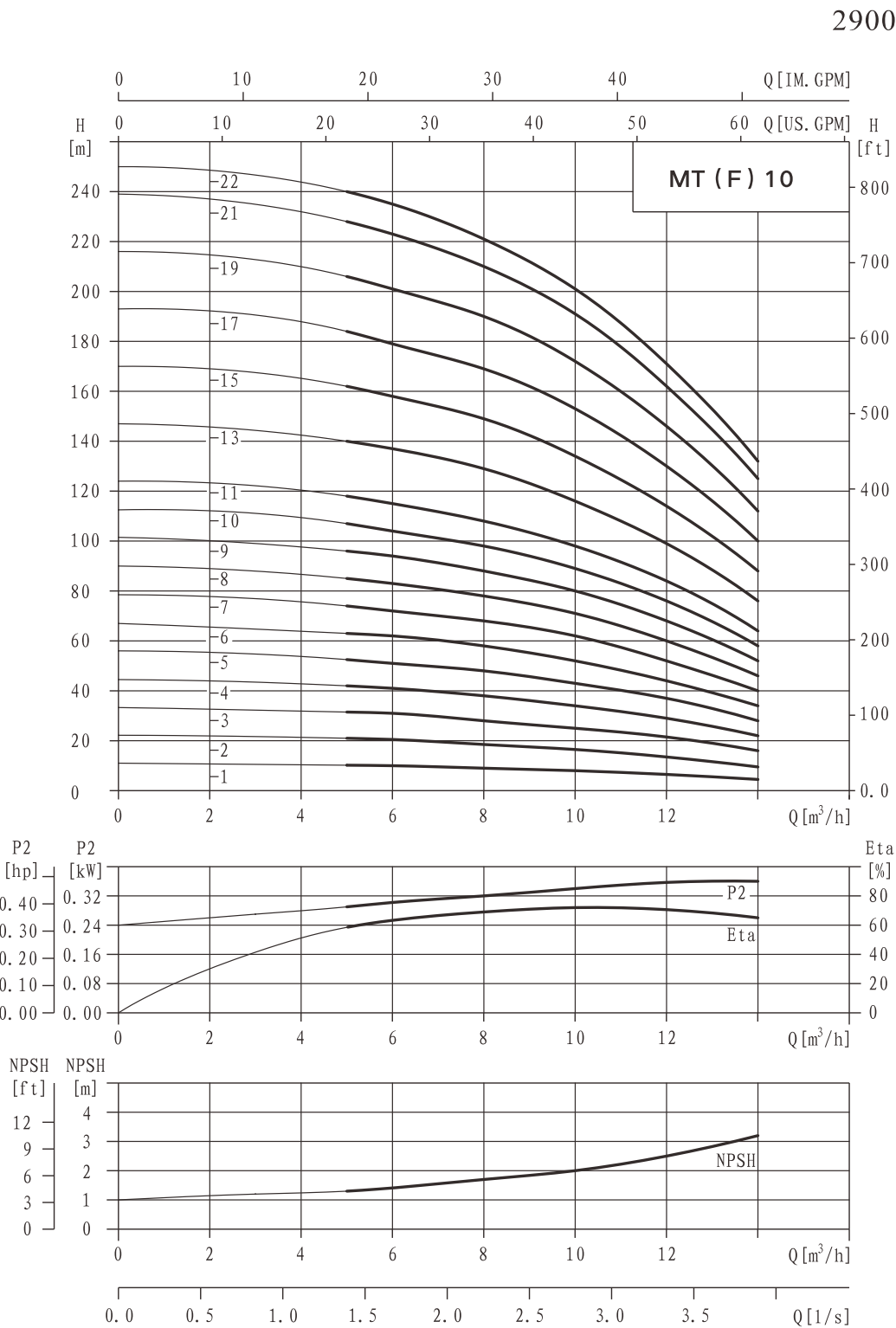
MT8-14~8-20 waist less flange type pipeline connection
single-phase motor and explosion-proof motor have changed
in overall dimensions. Please consult our company for details

● Size and Weight

Model	Installation Dimensions					Weight (kg)
	B1	B2	B1+B2	D1	D2	
MT(F)8-2/1	347	245	592	170	142	33
MT(F)8-2	347	245	292	170	142	33
MT(F)8-3	377	245	622	170	142	35
MT(F)8-4	417	290	707	190	155	42
MT(F)8-5	447	290	737	190	155	46
MT(F)8-6	477	290	767	190	155	47
MT(F)8-8	547	345	892	197	165	55
MT(F)8-10	607	355	962	230	188	67
MT(F)8-12	667	355	1022	230	188	70
MT(F)8-14	747	390	1137	260	208	85
MT(F)8-16	807	390	1197	260	208	88
MT(F)8-18	867	390	1257	260	208	98
MT(F)8-20	927	390	1317	260	208	99



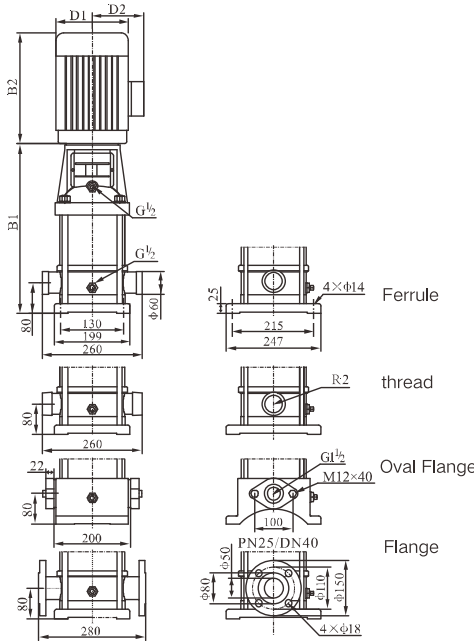
● Performance Curve



● Performance Table

Model	Power (kW)	Q (m³/h)	0	5	6	8	10	12	14
MT(F)10-1	0.75	H(m)	11	10.2	10	9	8	6.5	4.5
MT(F)10-2	0.75		22.2	21	20.5	18.5	16.5	13.5	9.5
MT(F)10-3	1.1		33.3	31.5	31	28	25	21.5	16
MT(F)10-4	1.5		44.5	42	41	38	34	29	22
MT(F)10-5	2.2		56	52.5	51	48	43	37	28
MT(F)10-6	2.2		67	63	62	58	52	44	34
MT(F)10-7	3		78.5	74	72	68	62	52	40
MT(F)10-8	3		90	85	83	78	71	60	46
MT(F)10-9	4		101.5	96	94	88	80	68	52
MT(F)10-10	4		112.5	107	104	98	89	76	58
MT(F)10-11	4		124	118	115	108	98	84	64
MT(F)10-13	5.5		147	140	137	129	116	99	76
MT(F)10-15	5.5		170	162	158	149	134	114	88
MT(F)10-17	7.5		193	184	179	169	153	130	100
MT(F)10-19	7.5		216	206	201	190	172	146	112
MT(F)10-21	7.5		239	228	223	210	191	162	125
MT(F)10-22	11		250	240	235	221	201	171	132

● Installations Sketch



MT10-15~10-22 waist less flange type pipeline connection
single-phase motor and explosion-proof motor have changed
in overall dimensions. Please consult our company for details

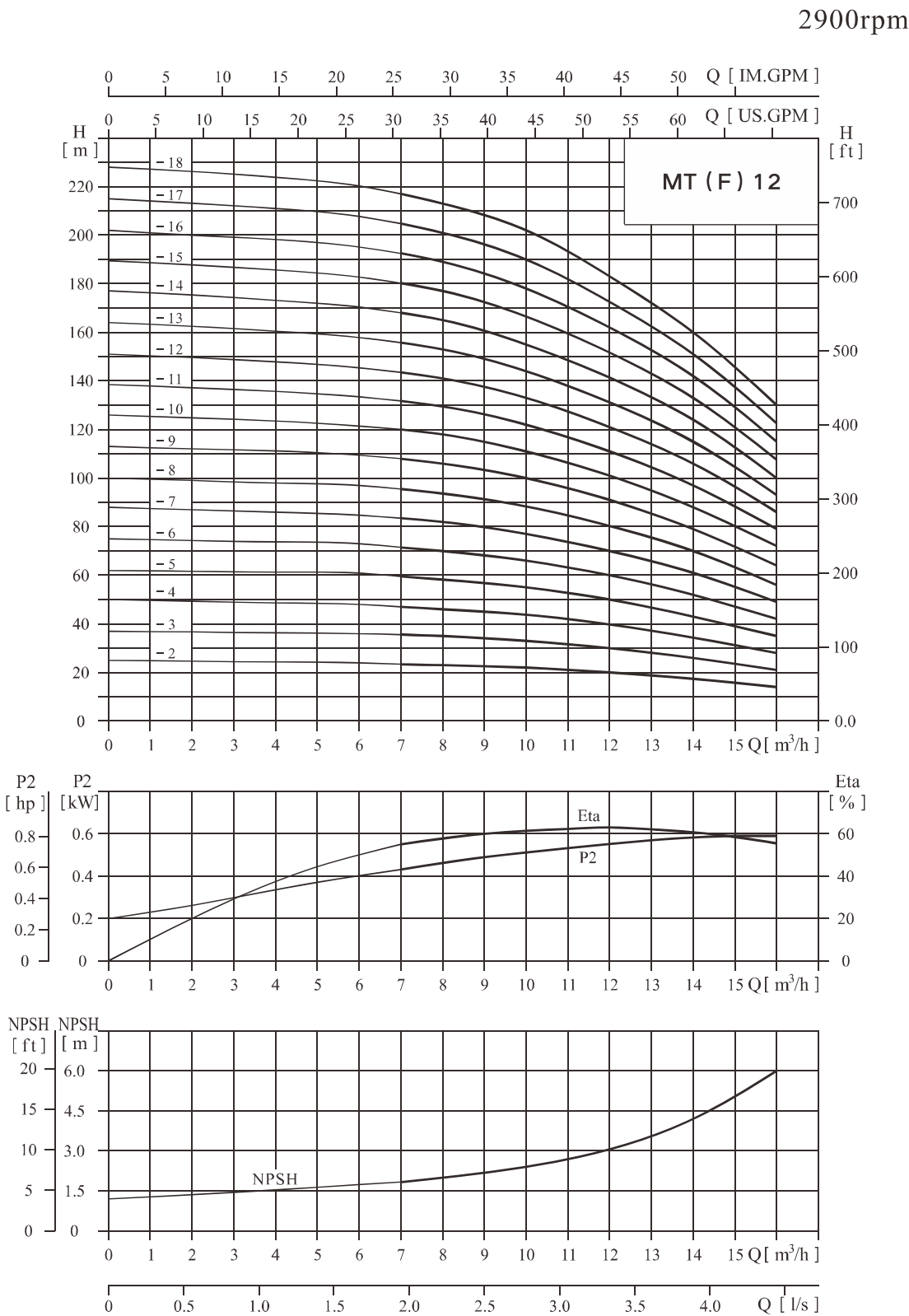
● Size and Weight

Model	Installation Dimensions					Weight (kg)
	B1	B2	B1+B2	D1	D2	
MT(F)10-1	347	245	592	170	142	40
MT(F)10-2	347	245	292	170	142	41
MT(F)10-3	377	245	622	170	142	43
MT(F)10-4	417	290	707	190	155	49
MT(F)10-5	447	290	737	190	155	53
MT(F)10-6	477	290	767	190	155	54
MT(F)10-7	517	345	862	197	165	64
MT(F)10-8	547	345	892	197	165	65
MT(F)10-9	577	355	932	230	188	73
MT(F)10-10	607	355	962	230	188	74
MT(F)10-11	637	355	992	230	188	75
MT(F)10-13	717	390	1107	260	208	99
MT(F)10-15	777	390	1167	260	208	101
MT(F)10-17	837	390	1227	260	208	106
MT(F)10-19	897	390	1287	260	208	107
MT(F)10-21	957	390	1347	260	208	108
MT(F)10-22	1075	500	1575	330	255	173

MT(F)12,50Hz



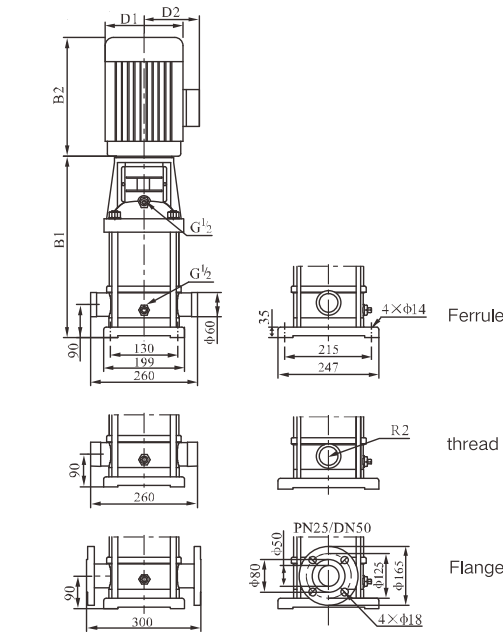
● Performance Curve



● Performance Table

Model	Power (kW)	Q (m³/h)	7	8	9	10	11	12	13	14	15	16
MT(F)12-2	1.5	H(m)	23.5	23	22.5	22	21	20	18.5	17	15.5	14
MT(F)12-3	2.2		33.5	35	34	33	31.5	30	28	26	23.5	21
MT(F)12-4	3		47	46	45	44	42	40	37	34	31	28
MT(F)12-5	3		59.5	58	56.5	55	52.5	50	46.5	43	39	35
MT(F)12-6	4		71.5	70	68	66	63	60	56	52	47	42
MT(F)12-7	5.5		83.5	82	79.5	77	73.5	70	65.5	61	55	49
MT(F)12-8	5.5		95.5	94	91	88	84	80	75	70	63	56
MT(F)12-9	5.5		108	106	103	100	95.5	91	85	79	71.5	64
MT(F)12-10	7.5		120	118	114.5	111	106	101	94.5	88	80	72
MT(F)12-12	7.5		143.5	141	137	133	127	121	113.5	106	96	84
MT(F)12-14	11		168	165	160	155	148	141	132.5	124	112	100
MT(F)12-16	11		192.5	189	183.5	178	170	162	152	142	128.5	115
MT(F)12-18	11		217	213	207.5	202	192.5	183	171.5	160	145	130

● Installations Sketch



Single-phase motor and explosion-proof motor have changed in overall dimensions. Please consult our company for details

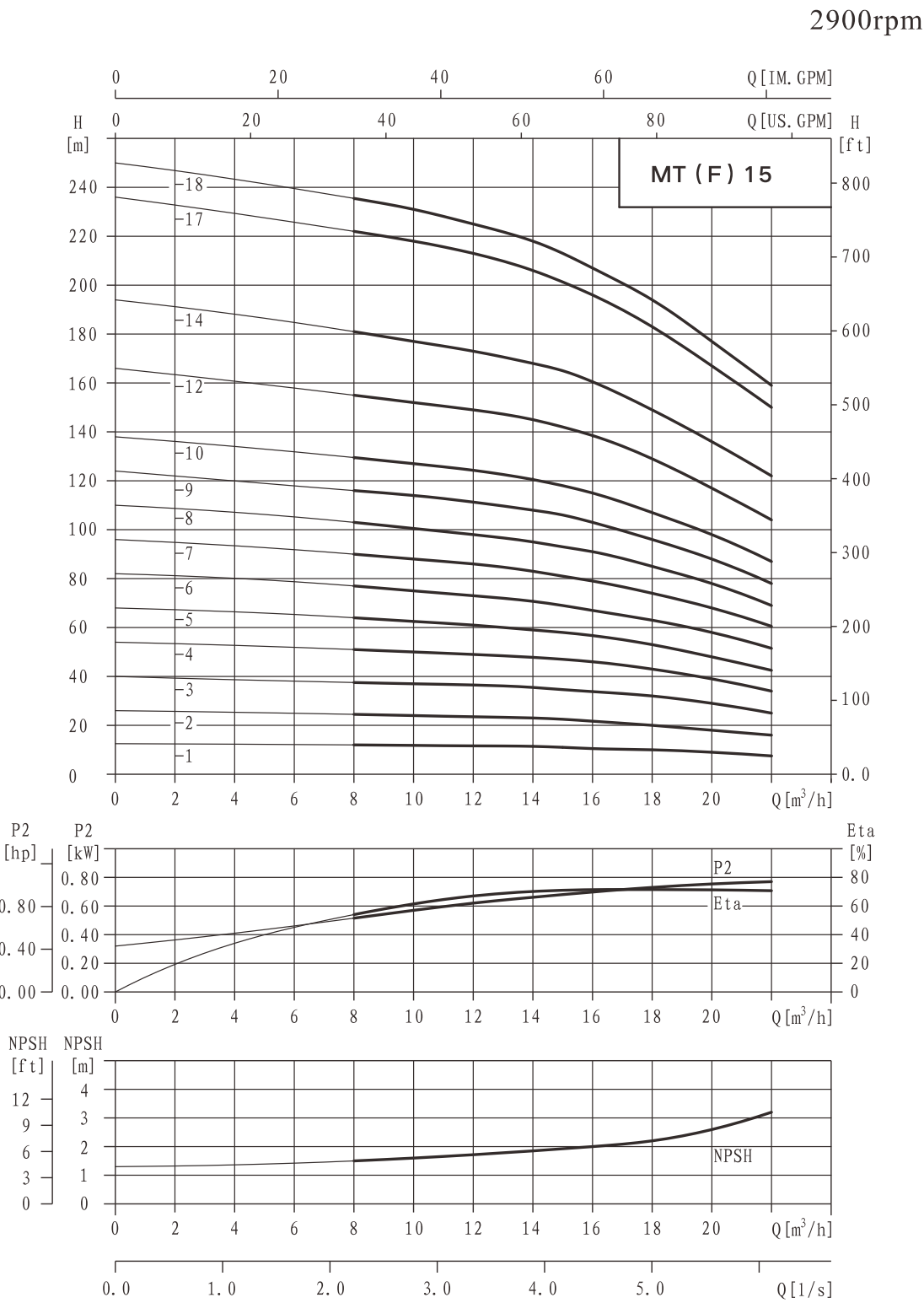
● Size and Weight

Model	Installation Dimensions					Weight (kg)
	B1	B2	B1+B2	D1	D2	
MT(F)12-2	367	290	657	190	155	40
MT(F)12-3	397	290	687	190	155	45
MT(F)12-4	437	345	782	197	165	55
MT(F)12-5	467	345	812	197	165	57
MT(F)12-6	497	355	852	230	188	66
MT(F)12-7	547	390	937	260	208	77
MT(F)12-8	577	390	967	260	208	78
MT(F)12-9	607	390	997	260	208	80
MT(F)12-10	637	390	1027	260	208	88
MT(F)12-12	697	390	1087	260	208	92
MT(F)12-14	845	500	1345	330	255	162
MT(F)12-16	905	500	1405	330	255	167
MT(F)12-18	965	500	1465	330	255	168

MT(F)15,50Hz



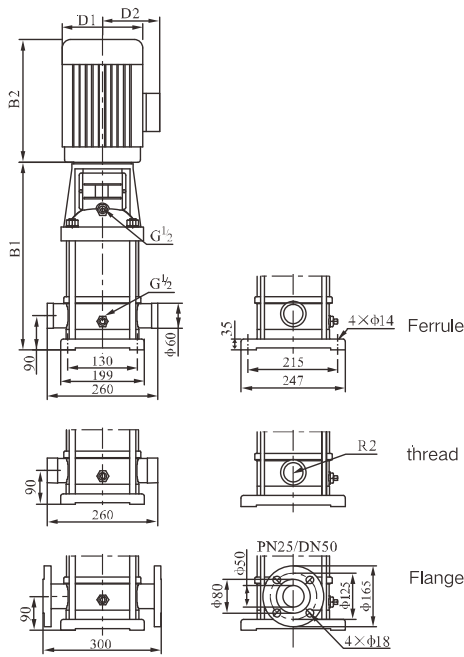
● Performance Curve



● Performance Table

Model	Power (kW)	Q (m³/h)	0	8	10	12	14	15	16	18	20	22
MT(F)15-1	1.1	H(m)	12.5	12	11.8	11.6	11.4	11	10.5	10	9	7.5
MT(F)15-2	2.2		26	24.5	24	23.5	23	22.5	21.5	20	18	16
MT(F)15-3	3		40	37.5	37	36.5	35.5	34.5	34	32	29	25
MT(F)15-4	4		51	51	50	49	47.5	47	46	43	39	34
MT(F)15-5	4		68	64	62	61	59	58	57	53	48	42.5
MT(F)15-6	5.5		82	77	75	73	71	69	67	63	58	51.5
MT(F)15-7	5.5		96	90	88	86	83	81	79	74	68	60.5
MT(F)15-8	7.5		110	103	100	98	95	93	91	85	78	69
MT(F)15-9	7.5		124	116	113	111	108	106	103	96	88	78
MT(F)15-10	11		138	129	126	124	121	118	115	107	98	87
MT(F)15-12	11		166	155	152	149	145	142	138	129	117	104
MT(F)15-14	11		194	181	177	173	168	165	160	149	136	122
MT(F)15-17	15		236	222	218	213	206	201	196	183	167	150
MT(F)15-18	150		250	235	231	225	218	213	207	194	177	159

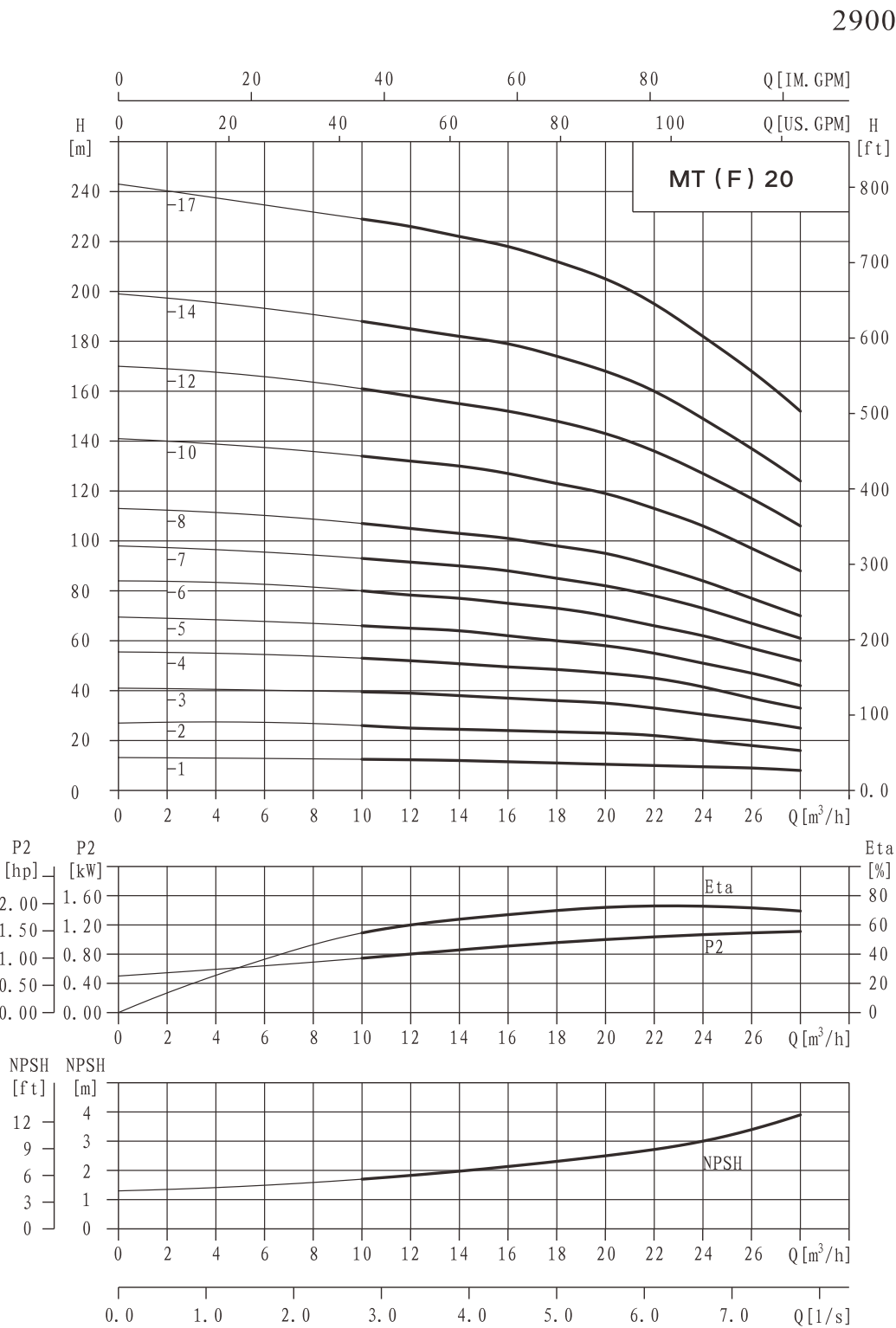
● Installations Sketch



MT(F)20,50Hz



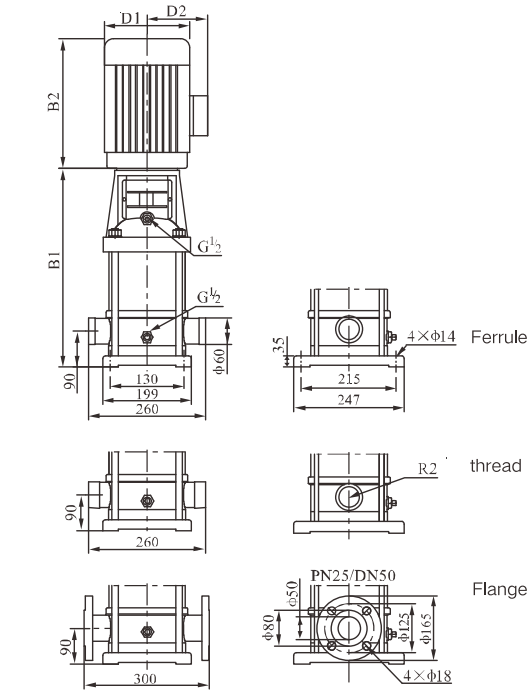
● Performance Curve



● Performance Table

Model	Power (kW)	Q (m³/h)	0	10	12	14	16	18	20	22	24	26	28
MT(F)20-1	1.1	H(m)	13.2	12.5	12.3	12	11.5	11	10.5	10	9.5	9	8
MT(F)20-2	2.2		27	26	25	24.5	24	23.5	23	22	20	18	16
MT(F)20-3	4		41	39.5	39	38	37	36	35	33	30.5	28	25
MT(F)20-4	5.5		55.5	53	51	50	49	48	47	45	41.5	37	33
MT(F)20-5	5.5		69.5	66	65	64	62	60	58	55	51	47	42
MT(F)20-6	7.5		84	80	78	77	75	73	70	66	62	57	52
MT(F)20-7	7.5		98	93	91	90	88	85	82	78	73	67	61
MT(F)20-8	11		113	107	105	103	101	98	95	90	84	77	70
MT(F)20-10	11		141	134	132	130	127	123	119	113	106	97	88
MT(F)20-12	15		170	161	158	155	152	148	143	136	127	117	106
MT(F)20-14	15		199	188	185	182	179	174	168	160	149	137	124
MT(F)20-17	18.5		243	229	225	222	218	212	205	195	182	168	152

● Installations Sketch



Single-phase motor and explosion-proof motor have changed in overall dimensions. Please consult our company for details

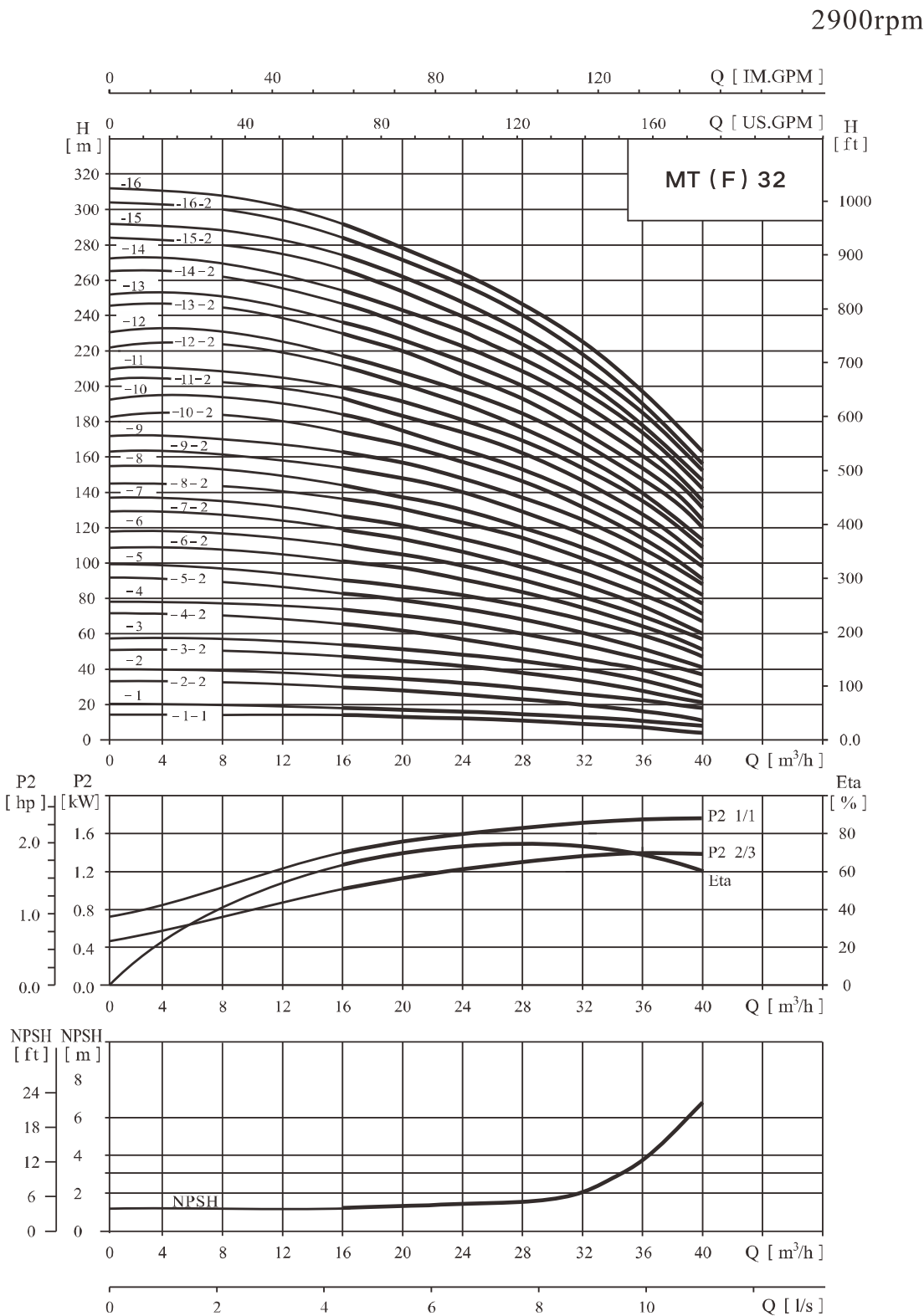
● Size and Weight

Model	Installation Dimensions					Weight (kg)
	B1	B2	B1+B2	D1	D2	
MT(F)20-1	387	245	632	170	142	33
MT(F)20-2	397	290	687	190	155	42
MT(F)20-3	452	355	807	230	188	58
MT(F)20-4	517	390	907	260	208	74
MT(F)20-5	562	390	952	260	208	75
MT(F)20-6	607	390	997	260	208	84
MT(F)20-7	652	390	1042	260	208	86
MT(F)20-8	785	500	1285	330	255	157
MT(F)20-10	875	500	1375	330	255	162
MT(F)20-12	965	500	1465	330	255	176
MT(F)20-14	1055	500	1555	330	255	178
MT(F)20-17	1190	550	1740	330	255	201

MT(F)32,50Hz



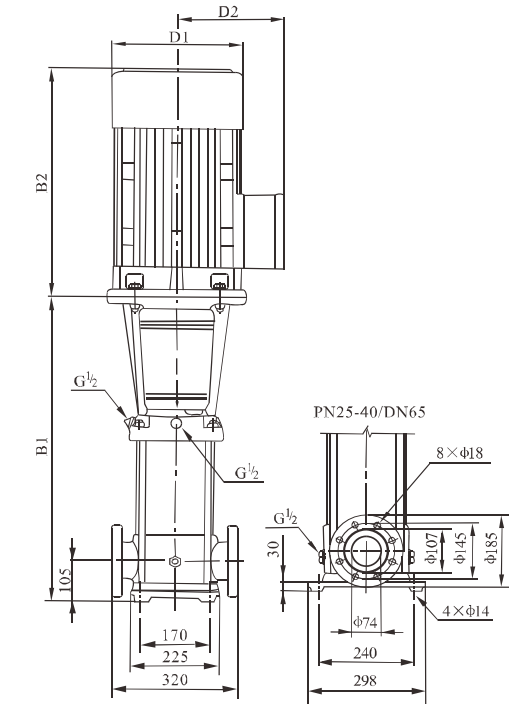
● Performance Curve



● Performance Table

Model	Power (kW)	Q (m³/h)	16	20	24	28	32	36	40	Model	Power (kW)	Q (m³/h)	16	20	24	28	32	36	40
MT(F)32-1-1	1.5	H(m)	14	13	12	11	9	7	4	MT(F)32-9-2	18,5	H(m)	154	148	140	129	117	102	82
MT(F)32-1	2.2		18	17	15	14	13	11	8	MT(F)32-9	18,5		162	156	147	136	124	109	88
MT(F)32-2-2	3		29	28	26	23	20	16	11	MT(F)32-10-2	18,5		175	166	157	146	131	115	91
MT(F)32-2	4		36	34	32	29	27	23	18	MT(F)32-10	18,5		182	173	164	152	138	122	98
MT(F)32-3-2	5.5		47	44	41	38	33	28	21	MT(F)32-11-2	22		193	184	173	164	146	128	102
MT(F)32-3	5.5		54	51	48	44	40	35	27	MT(F)32-11	22		200	191	180	168	153	135	109
MT(F)32-4-2	7.5		65	62	58	53	46	40	30	MT(F)32-12-2	22		211	201	189	178	160	140	113
MT(F)32-4	7.5		72	69	65	59	53	47	37	MT(F)32-12	22		218	208	196	184	167	147	120
MT(F)32-5-2	11		83	79	74	68	60	52	41	MT(F)32-13-2	30		230	218	206	193	174	153	124
MT(F)32-5	11		90	86	81	74	67	59	47	MT(F)32-13	30		237	225	213	200	181	160	131
MT(F)32-6-2	11		101	97	90	83	74	65	51	MT(F)32-14-2	30		247	235	222	210	189	165	135
MT(F)32-6	11		108	104	97	90	81	72	57	MT(F)32-14	30		255	242	229	216	196	172	142
MT(F)32-7-2	15		119	114	107	98	88	78	60	MT(F)32-15-2	30		266	253	239	224	203	178	145
MT(F)32-7	15		126	121	113	105	95	85	67	MT(F)32-15	30		274	260	246	231	210	185	152
MT(F)32-8-2	15		136	131	123	114	102	90	71	MT(F)32-16-2	30		284	270	255	240	218	190	156
MT(F)32-8	15		144	138	130	120	109	97	77	MT(F)32-16	30		292	277	262	246	225	197	163

● Installations Sketch



Single-phase motor and explosion-proof motor have changed in overall dimensions. Please consult our company for details

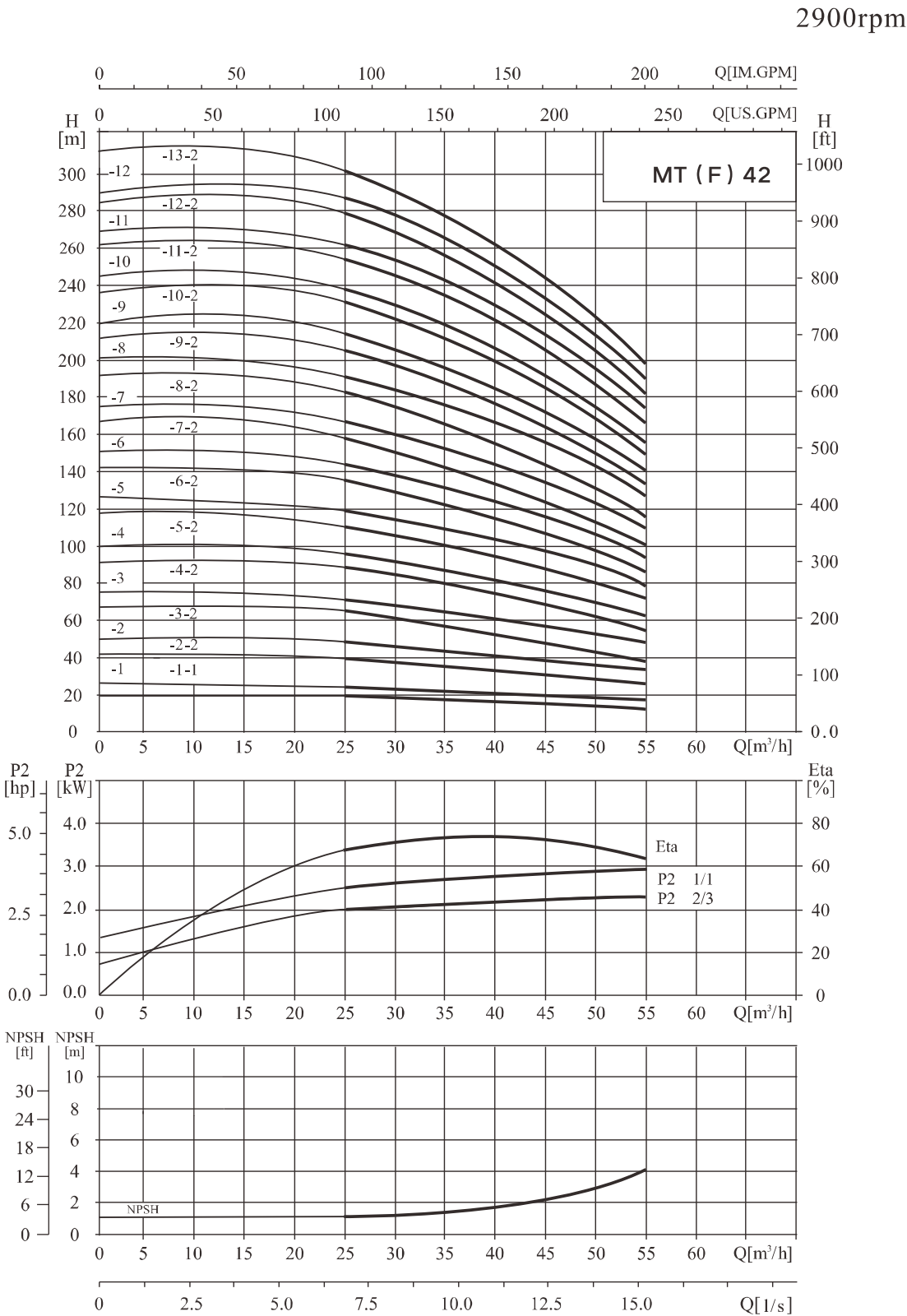
● Size and Weight

Model	Installation Dimensions					Weight (kg)
	B1	B2	B1+B2	D1	D2	
MT(F)32-1-1/MT(F)32-1	505	290	795	190	155	63/67
MT(F)32-2-2/MT(F)32-2	575	345/355	920/930	197/230	165/180	76/84
MT(F)32-3-2/MT(F)32-3	645	390	1035	260	208	99
MT(F)32-4-2/MT(F)32-4	715	390	1105	260	208	108
MT(F)32-5-2/MT(F)32-5	890	500	1390	330	255	187
MT(F)32-6-2/MT(F)32-6	960	500	1460	330	255	193
MT(F)32-7-2/MT(F)32-7	1030	500	1530	330	255	205
MT(F)32-8-2/MT(F)32-8	1100	500	1600	330	255	207
MT(F)32-9-2/MT(F)32-9	1170	550	1720	330	255	226
MT(F)32-10-2/MT(F)32-10	1240	550	1790	330	255	232
MT(F)32-11-2/MT(F)32-11	1310	575	1885	360	285	278
MT(F)32-12-2/MT(F)32-12	1380	575	1955	360	285	282
MT(F)32-13-2/MT(F)32-13	1450	650	2100	400	310	343
MT(F)32-14-2/MT(F)32-14	1520	650	2170	400	310	347
MT(F)32-15-2/MT(F)32-15	1590	650	2240	400	310	350
MT(F)32-16-2/MT(F)32-16	1660	650	2310	400	310	356

MT(F)42,50Hz



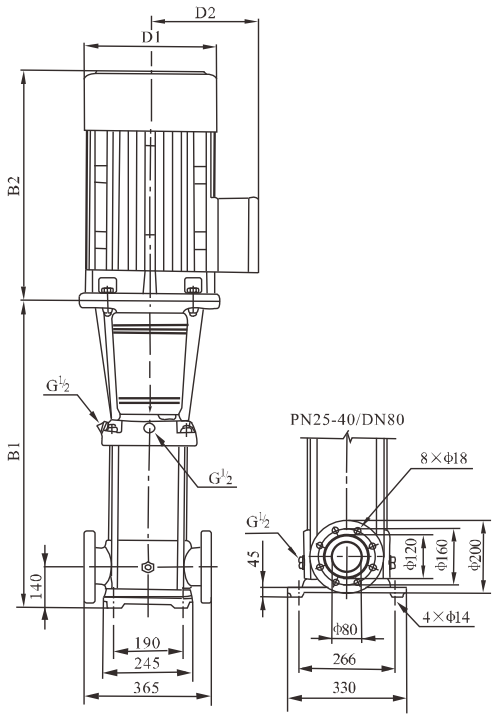
● Performance Curve



● Performance Table

Model	Power (kW)	Q (m³/h)	25	30	35	40	42	45	50	55
MT(F)42-1-1	3	H(m)	20	19	18	17	16	15	13	11
MT(F)42-1	4		24	23	22	21	20	19	18	16
MT(F)42-2-2	5.5		40	38	36	33	32	30	27	23
MT(F)42-2	7.5		48	46	44	42	41	39	35	31
MT(F)42-3-2	11		63	61	58	54	52	50	44	38
MT(F)42-3	11		71	69	66	63	61	58	53	47
MT(F)42-4-2	15		87	84	80	75	73	69	62	54
MT(F)42-4	15		95	92	88	84	81	78	71	62
MT(F)42-5-2	18.5		111	107	102	96	93	88	80	69
MT(F)42-5	18.5		119	115	110	105	10	97	88	78
MT(F)42-6-2	22		135	130	124	117	113	108	97	85
MT(F)42-6	22		143	138	132	125	122	116	106	93
MT(F)42-7-2	30		158	152	146	138	134	127	115	100
MT(F)42-7	30		166	161	154	146	142	135	124	109
MT(F)42-8-2	30		182	175	168	159	154	146	133	116
MT(F)42-8	30		190	184	176	167	162	154	141	124
MT(F)42-9-2	30		205	198	190	180	174	166	150	132
MT(F)42-9	37		214	207	198	188	183	174	159	140
MT(F)42-10-2	37		230	221	212	200	194	185	168	147
MT(F)42-10	37		238	230	220	209	203	193	177	155
MT(F)42-11-2	45		255	246	236	223	217	206	188	165
MT(F)42-11	45		263	255	244	323	225	214	196	173
MT(F)42-12-2	45		280	270	259	245	238	226	206	181
MT(F)42-12	45		289	280	268	255	247	236	216	190
MT(F)42-13-2	45		305	294	282	267	259	247	225	198

● Installations Sketch



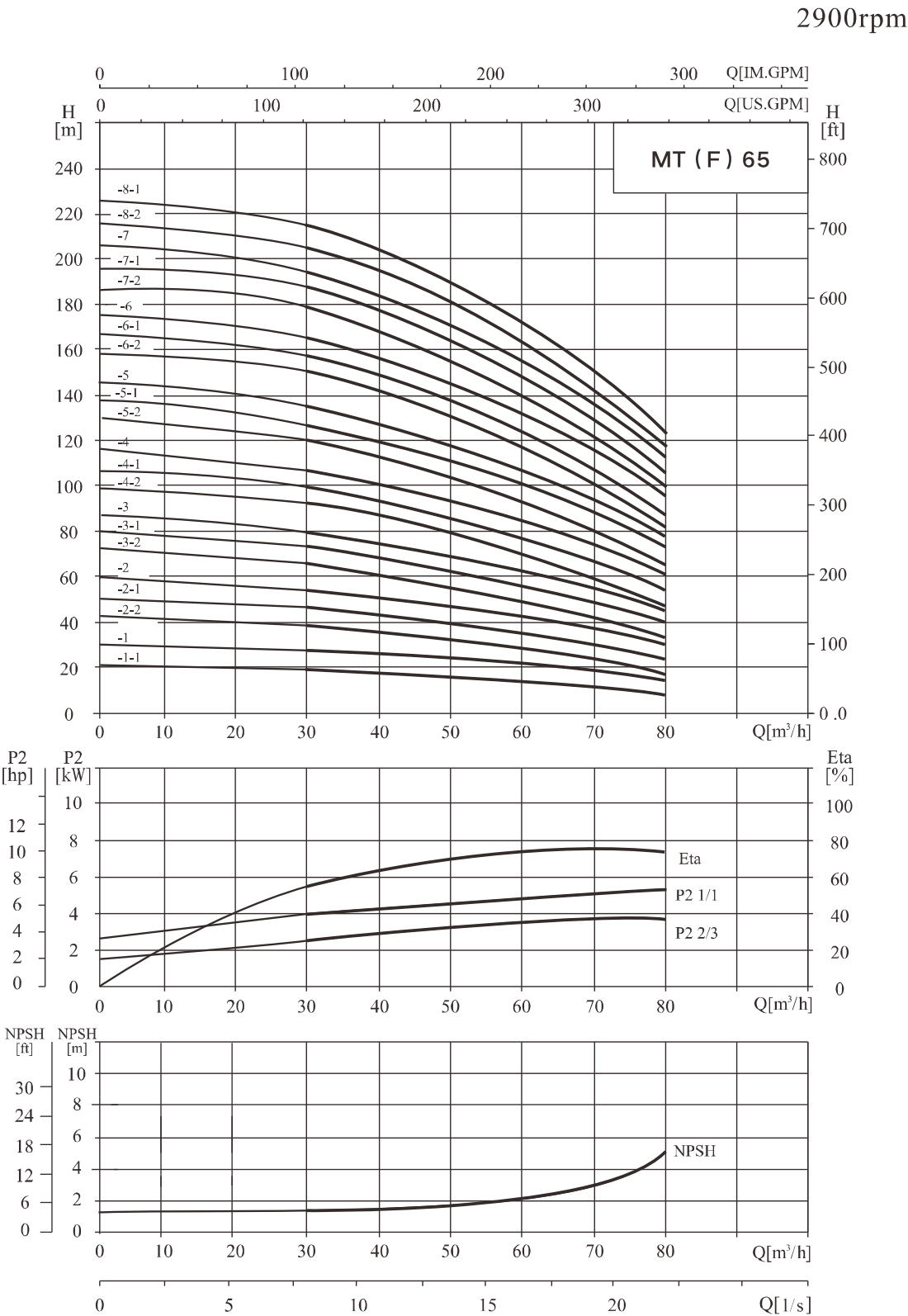
Single-phase motor and explosion-proof motor have changed in overall dimensions. Please consult our company for details

● Size and Weight

Model	Installation Dimensions					Weight (kg)
	B1	B2	B1+B2	D1	D2	
MT(F)42-1-1	561	345/355	906/916	197/230	165/188	84/91
MT(F)42-1	561	345/355	906/916	197/230	165/188	84/91
MT(F)42-2-2	641	390	1031	260	208	106/111
MT(F)42-2	641	390	1031	260	208	106/111
MT(F)42-3-2	826	500	1326	330	255	187
MT(F)42-3	826	500	1326	330	255	187
MT(F)42-4-2	906	500	1406	330	255	203
MT(F)42-4	906	500	1406	330	255	203
MT(F)42-5-2	986	550	1536	330	255	225
MT(F)42-5	986	550	1536	330	255	225
MT(F)42-6-2	1066	575	1641	360	285	266
MT(F)42-6	1066	575	1641	360	285	266
MT(F)42-7-2	1146	650	1796	400	310	326
MT(F)42-7	1146	650	1796	400	310	326
MT(F)42-8-2	1226	650	1876	400	310	330
MT(F)42-8	1226	650	1876	400	310	330
MT(F)42-9-2	1306	650	1956	400	310	334
MT(F)42-9	1306	650	1956	400	310	334
MT(F)42-10-2	1386	650	2036	400	310	360
MT(F)42-10	1386	650	2036	400	310	360
MT(F)42-11-2	1466	685	2151	450	345	430
MT(F)42-11	1466	685	2151	450	345	430
MT(F)42-12-2	1546	685	2231	450	345	438
MT(F)42-12	1546	685	2231	450	345	438
MT(F)42-13-2	1626	685	2311	450	345	444



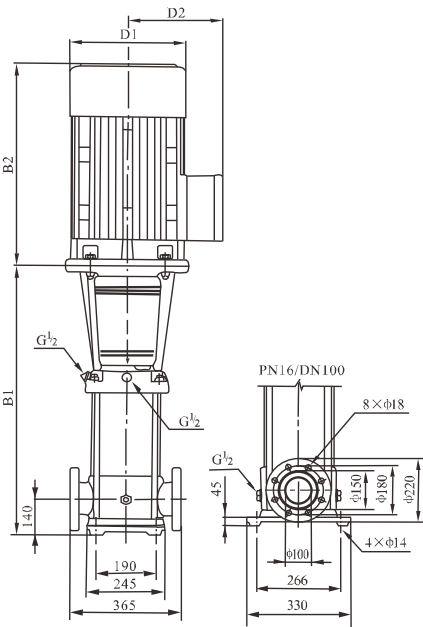
● Performance Curve



● Performance Table

Model	Power (kW)	Q (m³/h)	30	40	50	60	65	70	80
MT(F)65-1-1	4	H(m)	19	18	16	14	13	11	8
MT(F)65-1	5,5		27	25	23	21	20	18	15
MT(F)65-2-2	7,5		39	36	33	29	26	23	17
MT(F)65-2-1	11		46	44	40	36	33	30	24
MT(F)65-2	11		53	51	47	43	40	37	30
MT(F)65-3-2	15		66	62	56	50	46	41	32
MT(F)65-3-1	15		73	69	63	57	53	48	39
MT(F)65-3	18,5		80	76	70	64	60	55	46
MT(F)65-4-2	18,5		92	87	80	71	66	60	47
MT(F)65-4-1	22		100	94	87	78	73	67	54
MT(F)65-4	22		107	101	94	85	80	74	61
MT(F)65-5-2	30		121	114	105	95	88	80	64
MT(F)65-5-1	30		128	121	112	102	95	87	71
MT(F)65-5	30		136	129	119	109	102	94	78
MT(F)65-6-2	30		150	142	131	118	110	101	81
MT(F)65-6-1	37		157	149	138	125	117	108	88
MT(F)65-6	37		164	156	145	132	124	115	95
MT(F)65-7-2	37		179	169	156	141	132	121	99
MT(F)65-7-1	37		186	176	163	148	139	128	106
MT(F)65-7	45		193	183	170	155	146	135	112
MT(F)65-8-2	45		207	196	182	164	154	142	116
MT(F)65-8-1	45		215	203	189	171	161	149	123

● Installations Sketch



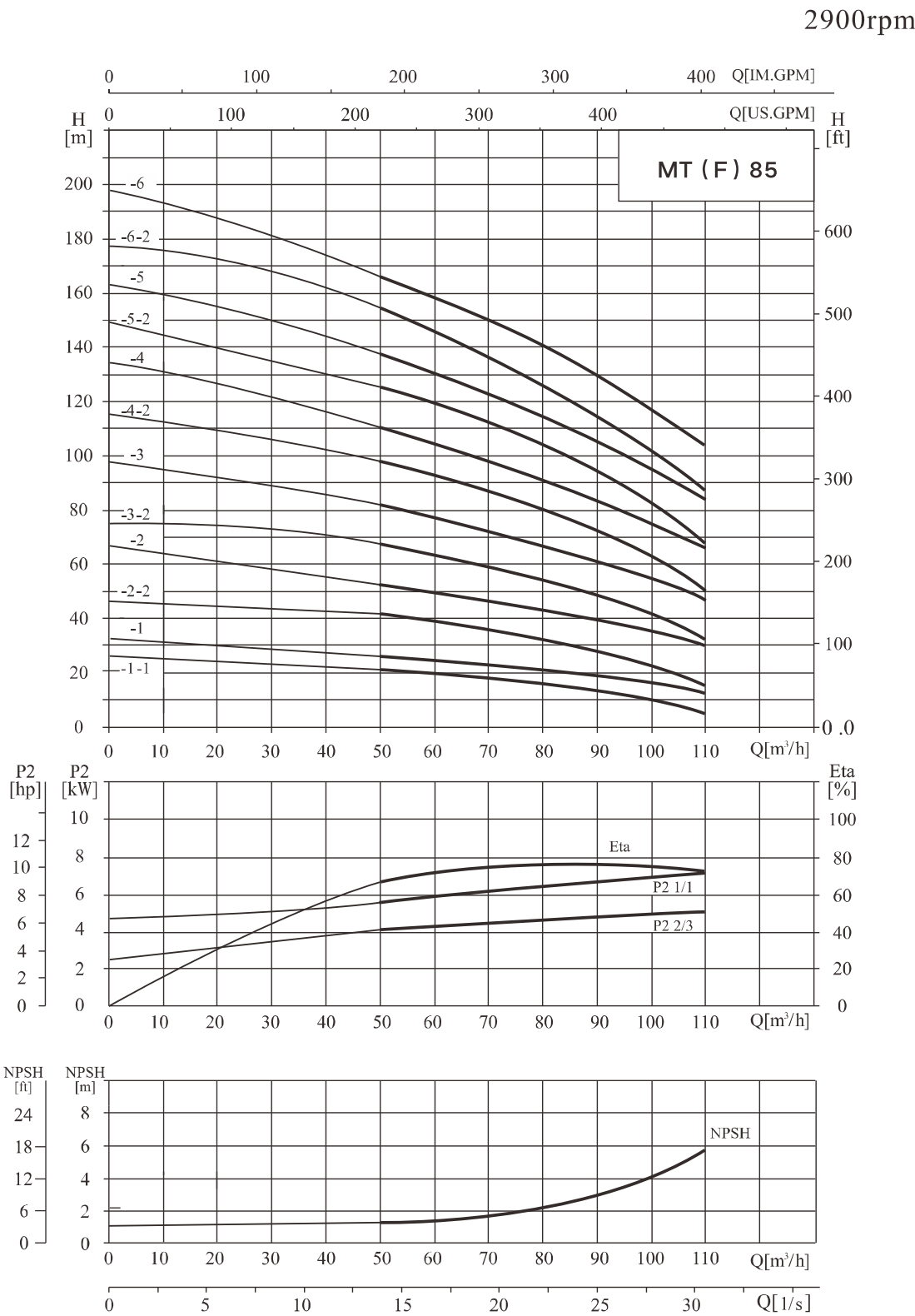
The external dimensions of the explosion-proof motor have changed. Please consult our company for details. MT65 series can also provide PN25-40/DN100 standard flanges according to customer requirements

● Size and Weight

Model	Installation Dimensions					Weight (kg)
	B1	B2	B1+B2	D1	D2	
MT(F)65-1-1	561	355	916	230	188	98
MT(F)65-1	561	390	951	260	208	110
MT(F)65-2-2	644	390	1034	260	208	115
MT(F)65-2-1	754	500	1254	330	255	197
MT(F)65-2	754	500	1254	330	255	197
MT(F)65-3-2	836	500	1336	330	255	206
MT(F)65-3-1	836	500	1336	330	255	207
MT(F)65-3	836	550	1386	330	255	232
MT(F)65-4-2	919	550	1469	330	255	239
MT(F)65-4-1	919	575	1494	360	285	272
MT(F)65-4	919	575	1494	360	285	272
MT(F)65-5-2	1001	650	1651	400	310	334
MT(F)65-5-1	1001	650	1651	400	310	334
MT(F)65-5	1001	650	1651	400	310	335
MT(F)65-6-2	1084	650	1734	400	310	340
MT(F)65-6-1	1084	650	1734	400	310	365
MT(F)65-6	1084	650	1734	400	310	365
MT(F)65-7-2	1166	650	1816	400	310	370
MT(F)65-7-1	1166	650	1816	400	310	370
MT(F)65-7	1166	685	1851	460	340	437
MT(F)65-8-2	1248	685	1933	460	340	440
MT(F)65-8-1	1248	685	1933	460	340	440



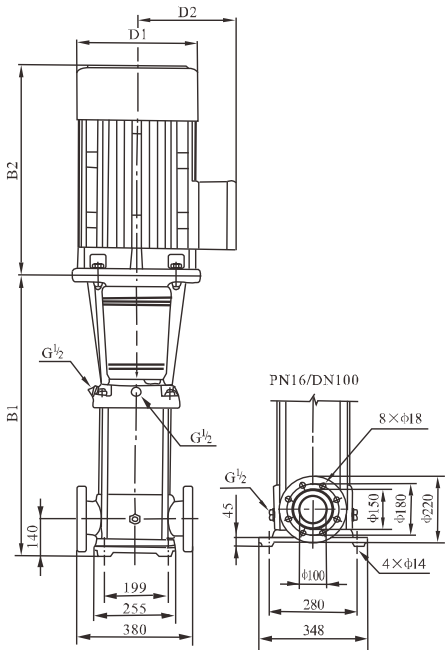
● Performance Curve



● Performance Table

Model	Power (kW)	Q (m³/h)	50	60	70	80	85	90	100	110
MT(F)85-1-1	5,7	H(m)	22	19	17	16	14	13	10	6
MT(F)85-1	7,5		25	24	22	21	20	19	16	12
MT(F)85-2-2	11		41	39	36	32	30	28	22	15
MT(F)85-2	15		53	50	47	44	41	40	36	30
MT(F)85-3-2	18,5		68	65	60	55	52	49	41	32
MT(F)85-3	22		81	77	72	67	64	62	55	48
MT(F)85-4-2	30		98	93	87	80	75	72	62	50
MT(F)85-4	30		110	105	100	92	86	84	76	66
MT(F)85-5-2	37		126	120	113	104	98	93	81	68
MT(F)85-5	37		139	131	124	115	110	106	94	83
MT(F)85-6-2	45		155	148	139	129	122	117	102	86
MT(F)85-6	45		168	160	150	141	134	130	117	103

● Installations Sketch



The external dimensions of the explosion-proof motor have changed. Please consult our company for details. MT85 series can also provide PN25-40/DN100 standard flanges according to customer requirements

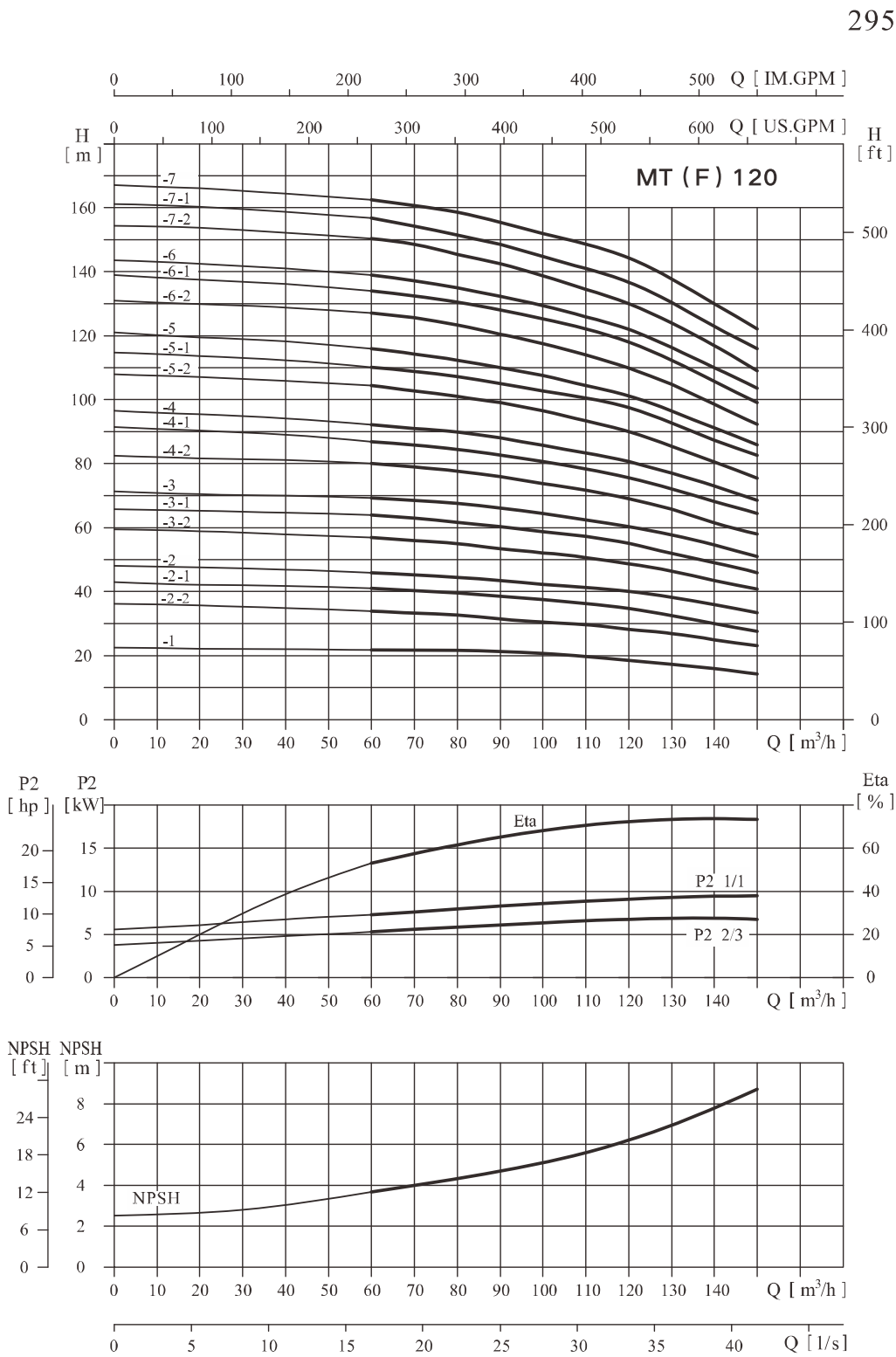
● Size and Weight

Model	Installation Dimensions					Weight (kg)
	B1	B2	B1+B2	D1	D2	
MT(F)85-1-1	571	390	961	260	208	109
MT(F)85-1	571	390	961	60	208	115
MT(F)85-2-2	773	500	1273	330	255	185
MT(F)85-2	773	500	1273	330	255	202
MT(F)85-3-2	865	550	1415	330	255	225
MT(F)85-3	865	575	1440	360	285	268
MT(F)85-4-2	957	650	1607	400	310	328
MT(F)85-4	957	650	1607	400	310	328
MT(F)85-5-2	1049	650	1699	400	310	351
MT(F)85-5	1049	650	1699	400	310	351
MT(F)85-6-2	1141	685	1826	460	340	428
MT(F)85-6	1141	685	1826	460	340	428

MT(F)120,50Hz



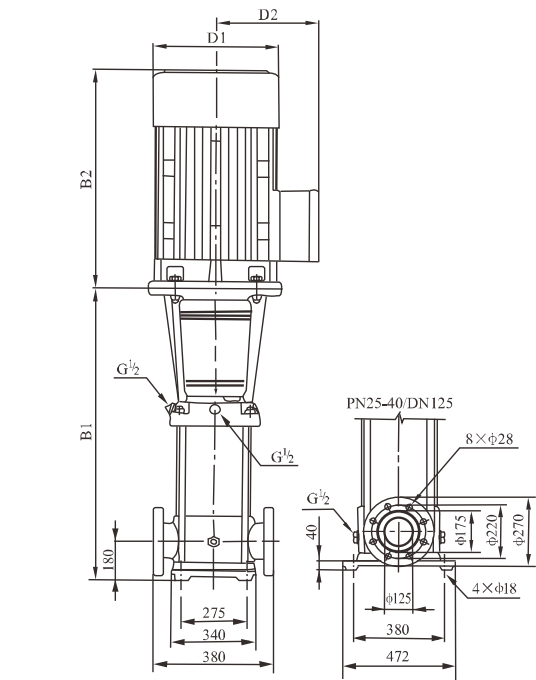
● Performance Curve



● Performance Table

Model	Power (kW)	Q (m³/h)	60	70	80	90	100	110	120	130	140	150
MT(F)120-1	11	H(m)	22	21.8	21.6	21	20.5	19.5	18.5	17	16	15
MT(F)120-2-2	15		34	33.6	33	31	30.2	30	28.5	27	25	24
MT(F)120-2-1	18,5		41	40	39.5	38.5	37	36.5	34.5	32.5	30	27.5
MT(F)120-2	22		46	45	44.5	43.5	42.4	41	40	38	36	33.5
MT(F)120-3-2	30		57	56	55	53.5	52	51	49	46.5	43.5	41
MT(F)120-3-1	30		64	63	62	60	58.5	57.5	55.5	52	49	46
MT(F)120-3	30		69.5	68.5	67.5	66	64.4	62.5	61	57.5	54.5	51
MT(F)120-4-2	37		80.5	79	78	76	73.5	72	69	66	61.5	58
MT(F)120-4-1	37		87	86	84.5	82	80	78	76	72	68	64.5
MT(F)120-4	45		92.5	91	90	88	85.5	83	81	77	73	68.5
MT(F)120-5-2	45		104.5	103	101	99	96	93	90	85.5	80.5	75.5
MT(F)120-5-1	45		110.5	109	107.5	105	102	100	97	92	86.5	83
MT(F)120-5	55		115.5	114	113	110	107.5	104.5	101.5	96	91	86
MT(F)120-6-2	55		128	125.5	123	121	117.3	113.5	110	104.5	98.5	92.5
MT(F)120-6-1	55		134	132	130.5	127	124	121	118	111	105	100
MT(F)120-6	75		139	137	135	132	128.8	126	123	116	110	104
MT(F)120-7-2	75		151	148	145.5	143	138.6	134	130	123.5	116.5	109
MT(F)120-7-1	75		156.5	154	152	148.5	144.5	141	137.5	130	123	116.5
MT(F)120-7	75		162.5	160.5	158.5	155	151	148	145	137	129	123

● Installations Sketch



The external dimensions of the explosion-proof motor have changed.
Please consult our company for details.

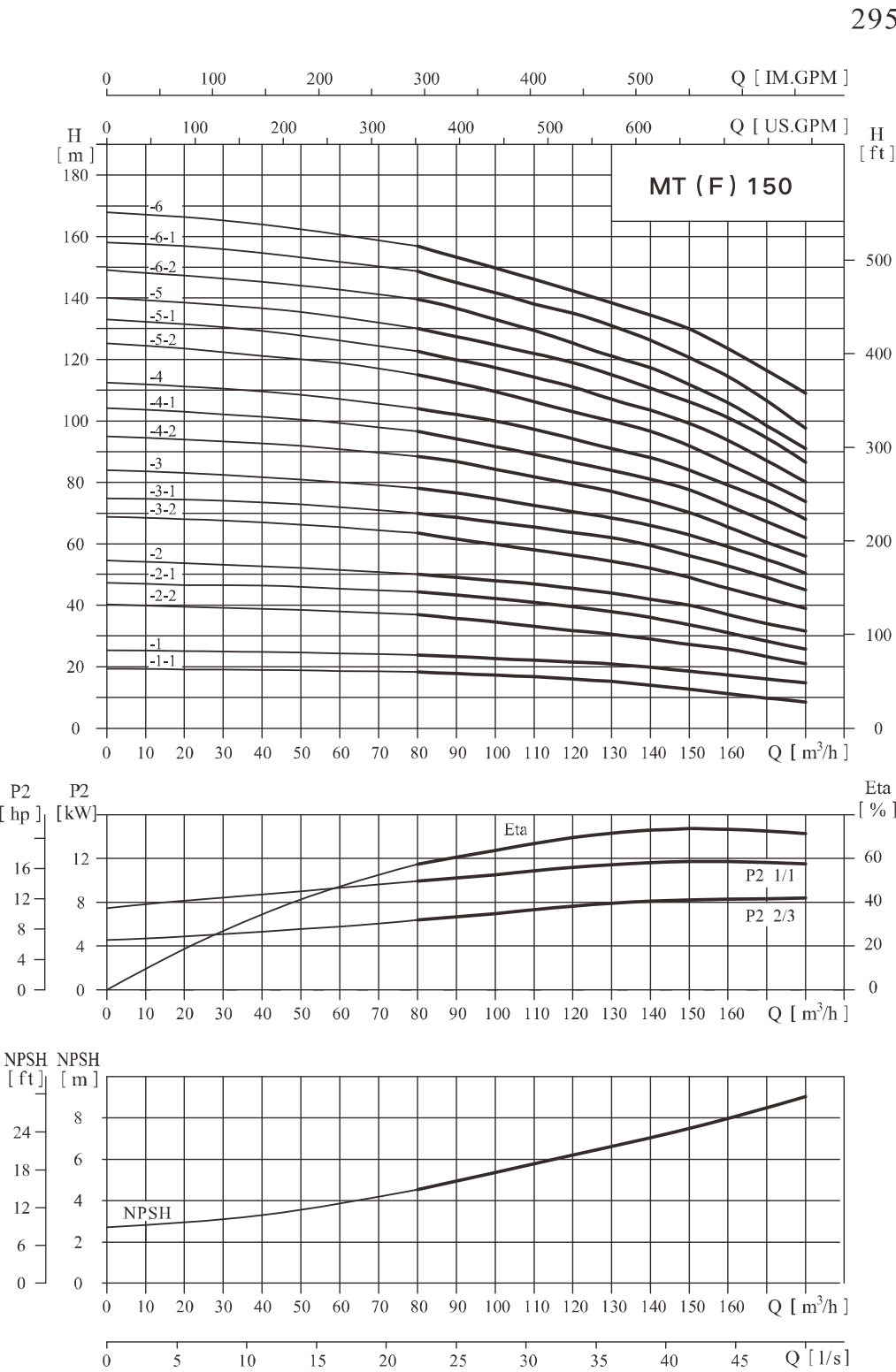
● Size and Weight

Model	Installation Dimensions					Weight (kg)
	B1	B2	B1+B2	D1	D2	
MT(F)120-1	840	500	1340	330	255	226
MT(F)120-2-2	1000	500	1500	330	255	250
MT(F)120-2-1	1000	550	1550	330	255	263
MT(F)120-2	1000	575	1575	360	285	310
MT(F)120-3-2	1160	650	1810	400	310	375
MT(F)120-3-1	1160	650	1810	400	310	375
MT(F)120-3	1160	650	1810	400	310	375
MT(F)120-4-2	1320	650	1970	400	310	405
MT(F)120-4-1	1320	650	1970	400	310	405
MT(F)120-4	1320	685	2005	460	340	501
MT(F)120-5-2	1480	685	2165	460	340	509
MT(F)120-5-1	1480	685	2165	460	340	509
MT(F)120-5	1510	760	2270	540	370	632
MT(F)120-6-2	1670	760	2430	540	370	641
MT(F)120-6-1	1670	760	2430	540	370	641
MT(F)120-6	1670	845	2515	580	410	757
MT(F)120-7-2	1830	845	2675	580	410	766
MT(F)120-7-1	1830	845	2675	580	410	766
MT(F)120-7	1830	845	2675	580	410	766

MT(F)150,50Hz



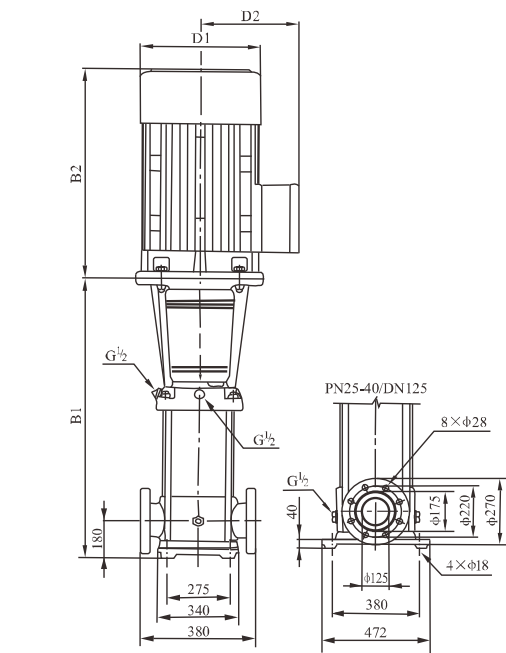
● Performance Curve



● Performance Table

Model	Power (kW)	Q (m³/h)	80	90	100	110	120	130	140	150	160	170	180
MT(F)150-1-1	11	H(m)	18,3	17,8	17,3	17	16	15	14	12,5	11	10	8,5
MT(F)150-1	15		24	23	22,5	22	21,5	20,5	20	18,5	17	16	15
MT(F)150-2-2	18,5		37	35,5	34	33	32	31	29	27,5	26	23	21
MT(F)150-2-1	22		44,3	43	42	40	39	38,5	37,5	35	33	30	27
MT(F)150-2	30		50	49	48	47	45,5	44	42	40	37	34	32
MT(F)150-3-2	30		63,5	61	59	57,5	56	54,5	53	49	45,5	42	39
MT(F)150-3-1	37		70	68	67	65	63	62	60	56	53	49	45
MT(F)150-3	37		78	76,5	75	73	70,5	68	66	63	59	55	50,58
MT(F)150-4-2	45		89	87	84	81,5	79	77	74,5	70,5	65,5	60	56
MT(F)150-4-1	45		96,5	94	91,5	89	86,5	84	81,5	77	72,5	67	62
MT(F)150-4	55		104	102	100	97	95	91	88	84	79,5	74	68
MT(F)150-5-2	55		115,5	112	109	106	102,5	100	97	92	86	79	73,5
MT(F)150-5-1	75		122,5	119,5	117	113,5	111,5	107,5	104,5	99	93,5	87	80
MT(F)150-5	75		130	127,5	125	121	119	115	111,5	106,5	101	94,5	86,5
MT(F)150-6-2	75		140	137	133	130	126	121	118	112	106	98	91
MT(F)150-6-1	75		148,5	145	141,7	137,5	135	131	127	120,5	114,5	106,5	97,5
MT(F)150-6	75		157	153	149	145	142	139,5	137	130	123,5	116	109

● Installations Sketch



The external dimensions of the explosion-proof motor have changed. Please consult our company for details

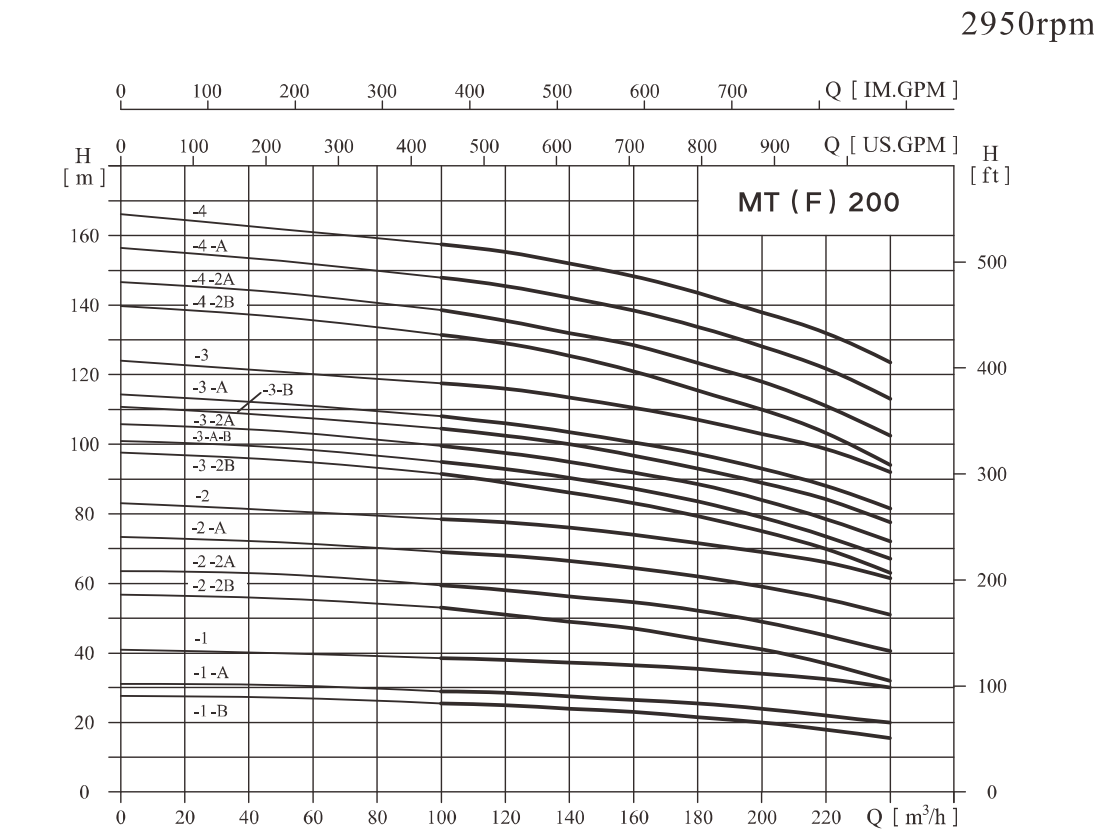
● Size and Weight

Model	Installation Dimensions					Weight (kg)
	B1	B2	B1+B2	D1	D2	
MT(F)150-1-1	840	500	1340	330	255	227
MT(F)150-1	840	500	1340	330	255	240
MT(F)150-2-2	100	550	1550	330	255	263
MT(F)150-2-1	100	575	1575	360	285	311
MT(F)150-2	100	650	1650	400	310	364
MT(F)150-3-2	1160	650	1810	400	310	374
MT(F)150-3-1	1160	650	1810	400	310	395
MT(F)150-3	1160	650	1810	400	310	395
MT(F)150-4-2	1320	685	2005	460	340	502
MT(F)150-4-1	1320	685	2005	460	340	502
MT(F)150-4	1350	760	2110	540	370	625
MT(F)150-5-2	1510	760	2270	540	370	636
MT(F)150-5-1	1510	845	2355	580	410	752
MT(F)150-5	1510	845	2355	580	410	752
MT(F)150-6-2	1670	845	2515	580	410	762
MT(F)150-6-1	1670	845	2515	580	410	762
MT(F)150-6	1670	845	2515	580	410	762

MT(F)200,50Hz



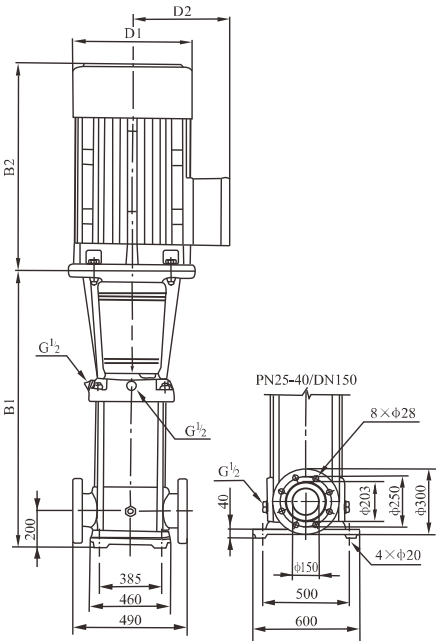
● Performance Curve



● Performance Table

Model	Power (kW)	Q (m³/h)	80	90	100	110	120	130	140	150	160	170	180
MT(F)200-1-B	11	H(m)	18,3	17,8	17,3	17	16	15	14	12,5	11	10	8,5
MT(F)200-1-A	15		24	23	22,5	22	21,5	20,5	20	18,5	17	16	15
MT(F)200-1	18,5		37	35,5	34	33	32	31	29	27,5	26	23	21
MT(F)200-2-2B	22		44,3	43	42	40	39	38,5	37,5	35	33	30	27
MT(F)200-2-2A	30		50	49	48	47	45,5	44	42	40	37	34	32
MT(F)200-2-A	30		63,5	61	59	57,5	56	54,5	53	49	45,5	42	39
MT(F)200-2	37		70	68	67	65	63	62	60	56	53	49	45
MT(F)200-3-2B	37		78	76,5	75	73	70,5	68	66	63	59	55	50,58
MT(F)200-3-A-B	45		89	87	84	81,5	79	77	74,5	70,5	65,5	60	56
MT(F)200-3-2A	45		96,5	94	91,5	89	86,5	84	81,5	77	72,5	67	62
MT(F)200-3-B	55		104	102	100	97	95	91	88	84	79,5	74	68
MT(F)200-3-A	55		115,5	112	109	106	102,5	100	97	92	86	79	73,5
MT(F)200-3	75		122,5	119,5	117	113,5	111,5	107,5	104,5	99	93,5	87	80
MT(F)200-4-2B	75		130	127,5	125	121	119	115	111,5	106,5	101	94,5	86,5
MT(F)200-4-2A	75		140	137	133	130	126	121	118	112	106	98	91
MT(F)200-4-A	75		148,5	145	141,7	137,5	135	131	127	120,5	114,5	106,5	97,5
MT(F)200-4	75		157	153	149	145	142	139,5	137	130	123,5	116	109

● Installations Sketch



● Size and Weight

Model	Installation Dimensions					Weight (kg)
	B1	B2	B1+B2	D1	D2	
MT(F)200-1-B	907	550	1457	330	255	343
MT(F)200-1-A	907	575	1482	360	285	390
MT(F)200-1	907	650	1557	400	310	443
MT(F)200-2-2B	1101	650	1751	400	310	482
MT(F)200-2-2A	1101	685	1786	460	340	578
MT(F)200-2-A	1131	760	1891	540	370	710
MT(F)200-2	1131	760	1891	540	370	710
MT(F)200-3-2B	1325	845	2170	580	410	845
MT(F)200-3-A-B	1325	845	2170	580	410	845
MT(F)200-3-2A	1325	845	2170	580	410	845
MT(F)200-3-B	1325	845	2170	580	410	845
MT(F)200-3-A	1325	845	2170	580	410	845
MT(F)200-3	1325	895	2220	580	410	921
MT(F)200-4-2B	1419	895	2414	580	410	938
MT(F)200-4-2A	1519	1140	2659	645	550	1148
MT(F)200-4-A	1519	1140	2659	645	550	1148
MT(F)200-4	1519	1140	2659	645	550	1148

The external dimensions of the explosion-proof motor have changed.
Please consult our company for details