CDM
CDMF

60Hz

Light Vertical Multistage Centrifugal Pump



Stock code:300145

Pumping Water Pumping Honor

CNP









Company profile

Founded in 1991,CNP has been listed on Shenzhen Stock Exchange on 9th December,2010;Stock name:CNP;Stock code:300145

In 2017,CNP's annual output has exceeded 700,000 units/set, with sales over 2 billion, and continues to grow at a double-digit annual rate. CNP has a national-level enterprise technology center, launched ultra-high efficient,new generation CDM (F) light vertical multi-stage centrifugal pump in 2017, All series of light stainless steel pump products grow stably. Advanced frequency conversion water supply equipment has been innovated to the 6th generation. Fire pump and diesel engine have obtained UL certification.TD in-line pump, NIS/NISO end suction pump, NSC split casing pump, WQ sewage pump, metering pump, oil pump and other pump products, can meet various application needs of different fields.

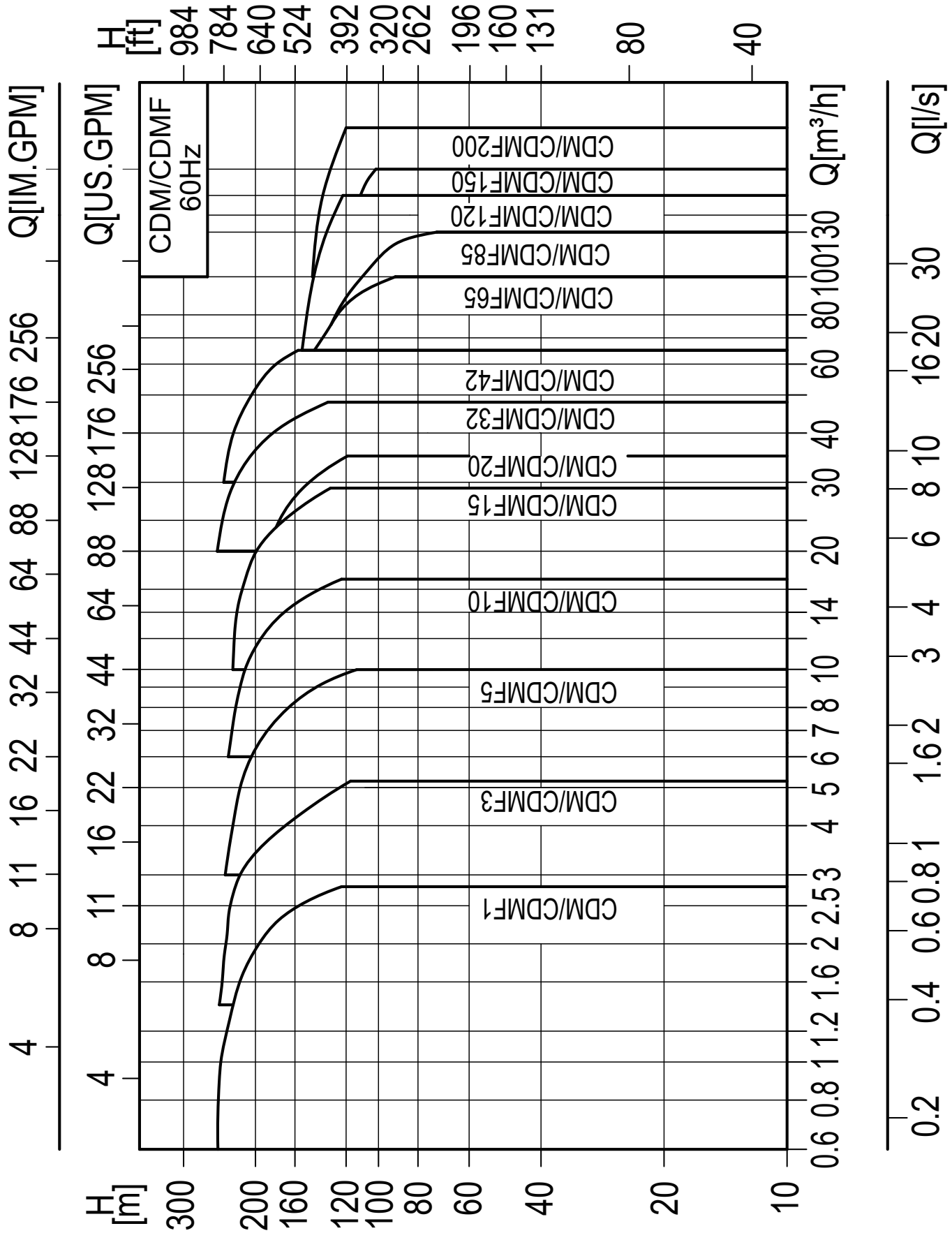
With over 300 domestic offices and foreign agents, CNP has a complete network of marketing services to meet the requirements of overseas and domestic needs. The products have been widely applied in the area of pressurization, industry, living water, cycling of air-conditioning water, heat supply, fire extinguishing system, pumping of underground water, treatment of sewage and waste water, chemical industry and desalination of sea water,etc.

CNP, a green water expert beside you.

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Performance scope



Performance range

Description		CDM/CDMF					
Rated flow [m³/h]		1	3	5	10	15	20
Rated flow [l/s]		0.28	0.83	1.39	2.78	4.17	5.56
Flow range [m³/h]		0.6~2.8	1.4~5.2	3~10	6~17	10~29	13~35
Flow range [l/s]		0.17~0.78	0.39~1.44	0.83~2.78	1.67~4.72	2.78~8.06	3.61~9.72
Max. pressure [bar]		25	25	24	24	23	20
Motor power [kW]		0.37~3	0.37~4	0.55~5.5	0.75~11	1.5~18.5	2.2~18.5
Temp [˚C]		-15 ~ +120					
Max. efficiency [%]		49	59	70	72	73	73
CDM Pipelines	DIN flange	DN25	DN25	DN32	DN40	DN50	DN50
	Oval flange	G1	G1	G1¼	G1½		
CDMF Pipelines	DIN flange	DN25	DN25	DN32	DN40	DN50	DN50
	Cutting ferrule joint	DN32	DN32	DN32	DN50	DN50	DN50
	Pipe thread	R1¼	R1¼	R1¼	R2	R2	R2
	Oval flange	G1	G1	G1¼	G1½		

Description		CDM/CDMF						
Rated flow [m³/h]		32	42	65	85	120	150	200
Rated flow [l/s]		8.89	11.67	18.06	23.61	33.33	41.67	55.56
Flow range [m³/h]		20~45	30~65	40~100	60~130	60~160	80~180	100~240
Flow range [l/s]		5.5~13.3	8.3~18	11.1~27.7	16.7~36.1	16.7~44.4	25~50	27.8~66.7
Max. pressure [bar]		25	26	18	15	15	14	15
Motor power [kW]		3~30	5.5~45	7.5~45	11~45	18.5~75	15~75	30~110
Temp [˚C]		-15~+120						
Max. efficiency [%]		73	75	76	77	74	73	79
Pipelines	DIN flange	DN65	DN80	DN100	DN100	DN125	DN125	DN150

Summary

CDM/CDMF pumps are new generation, high efficiency, non-self-priming vertical multistage centrifugal pumps (Abbr. as pumps). It referred European standard, used entirely new industrial design. It is energy saving, low noise, environment friendly, compact design, beautiful shape, light, easy for service, high reliability.

Motor

Totally enclosed, fan cooled, 2 pole standard motor
IP class: IP55
Insulation class: F
Voltage: 60Hz:3×200-230/346-400V
3×200-255/380-440V
3×220-277/380-485V

Working conditions

Thin, clean, non-flammable, non-explosive, solid free, fiber free, physically and chemically water-like liquid.

Liquid temperature:
Normal temperature type: -15˚C to 70˚C
Hot water type:-15˚C to 120˚C
Ambient temperature:up to +40˚C
Altitude: up to 1000m

Application

CDM/CDMF pumps are designed for a variety of applications from the pumping of potable water to the pumping of industrial liquids. Applied for liquids of different temperature, different rated flow, different pressure range. CDM is suitable for non-corrosive liquid, CDMF is suitable for light corrosive liquid.

Boosting: Filtering and transferring water in water factories, delivering water in different zone, pressuring for major pipelines, boosting for high buildings.

Pressuring: Water circulating system, washing system, high pressure flushing system, fire-fighting system.

HVAC: Air condition system

Water treatment: Ultrafiltration system, R/O system, distillation system, separator, swimming pool.

Performance curve

Following conditions are suitable for performance curve below.

1.All curves are based on the measured values of 60Hz;constant motor speed 3500rpm or 3540rpm.

2.Curve tolerance in conformity with ISO9906:2012, Grade 3B.

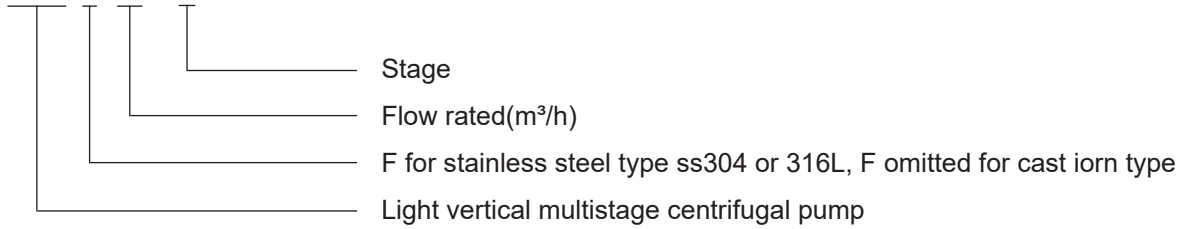
3.Measurement is done with 20˚C air-free water, kinematic viscosity of 1mm^2/sec.

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

Model definition

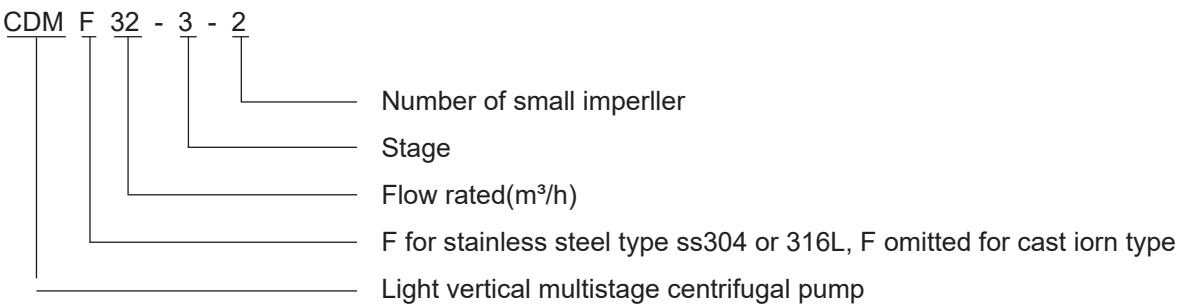
CDM/CDMF 1,3,5,10,15&20

CDM F 10 - 2



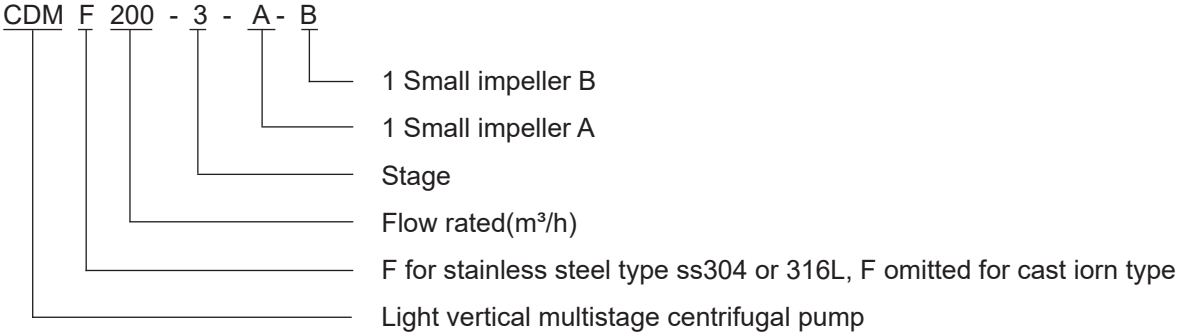
CDM/CDMF 32,42,65,85,120&150

CDM F 32 - 3 - 2



CDM/CDMF 200

CDM F 200 - 3 - A - B

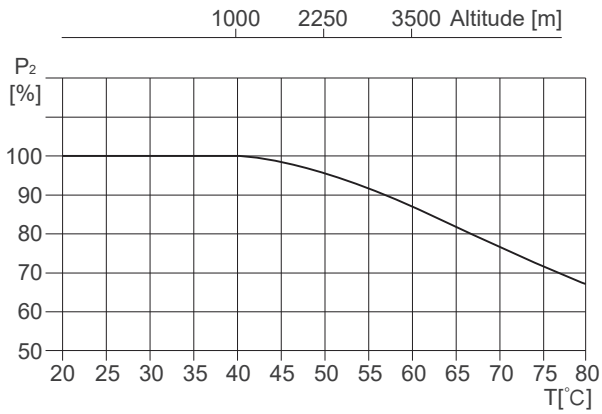


Max.working perssure

Model	Max working(bar)
CDM/CDMF1,3,5,10,15,20 Flange, cutting ferrule, pipe thread	25
CDM/CDMF1,3,5,10 oval flange	16
CDM32	
32-1-1~32-6-2	16(30)
32-6~32-10-2	30
CDMF32	30
CDM42	
42-1-1~42-4-2	16(30)
42-4~42-6	25(30)
42-7-2~42-7	30
CDMF42	
42-1-1~42-6	25(30)
42-7-2~42-7	30
CDM65	
65-1-1~65-3	16(25)
65-4-2~65-5-2	25
CDM85	
85-1-1~85-3-2	16(25)
85-3-1~85-4-2	25
CDMF65,85	25
CDM/CDMF120,150,200	20
()Need to specify especially.	

Max ambient temperature, altitude above sea level

When pumps working in the condition of higher than 40˚C or higher than 1000m altitude, because the air density lessened, cooling performance is reduced, motor output power P_2 is reduced also. The motor power shall be enlarged in those working conditions.



Min.inlet pressure

In case that the pressure in pump is lower than the steam pressure used to convey liquid, the cavitations will occur. 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=Pb×10.2-NPSH-Hf-Hv-Hs

pb = Barometric pressure in bar.

(Barometric pressure can be set to 1 bar).

In a closed system, Pb means system pressure [bar].

NPSH = Net Positive Suction Head [m].

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

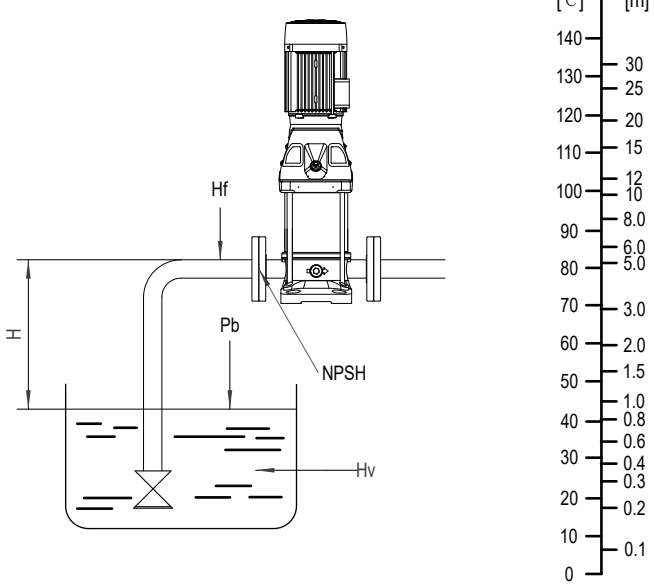
Hf =Pipe friction loss at the inlet[m].

Hv = Vapour pressure [m].

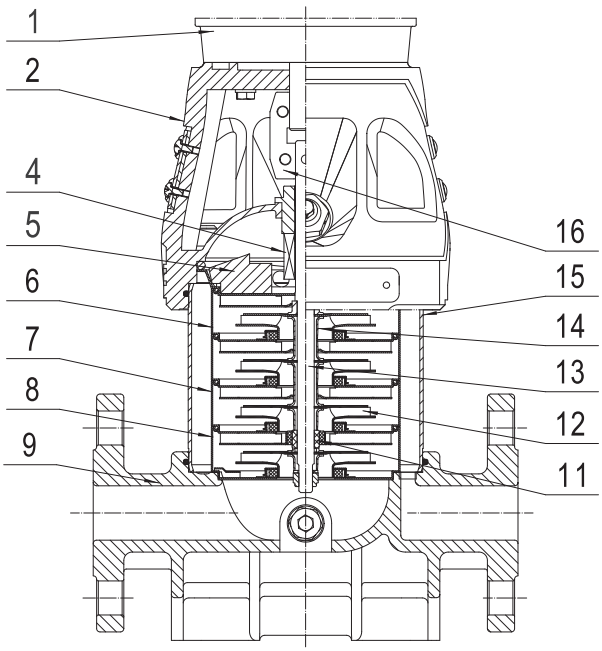
Hs = Safety margin = minimum 0.5 meters head.

If the "H" calculated is positive, the pump may run under the max. suction stroke H.

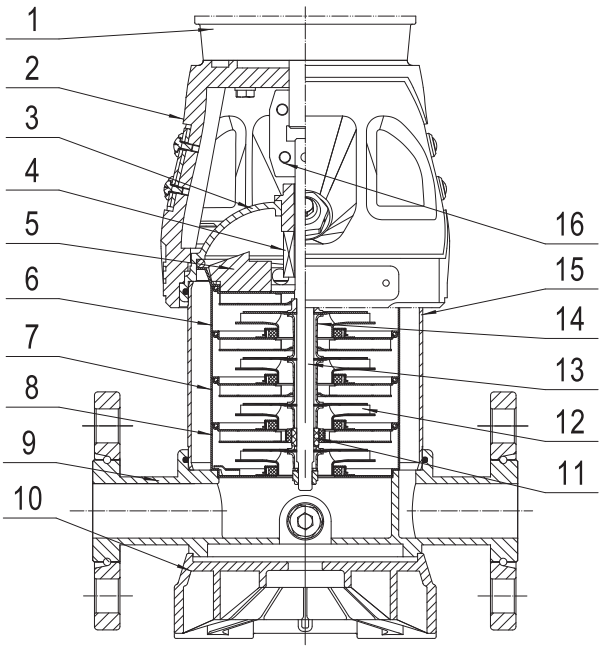
If the "H" calculated is negative, A head of minimum inlet pressure H is required.



CDM/CDMF 1,3,5 Sectional drawing



CDM



CDMF

CDM 1,3,5 Material list

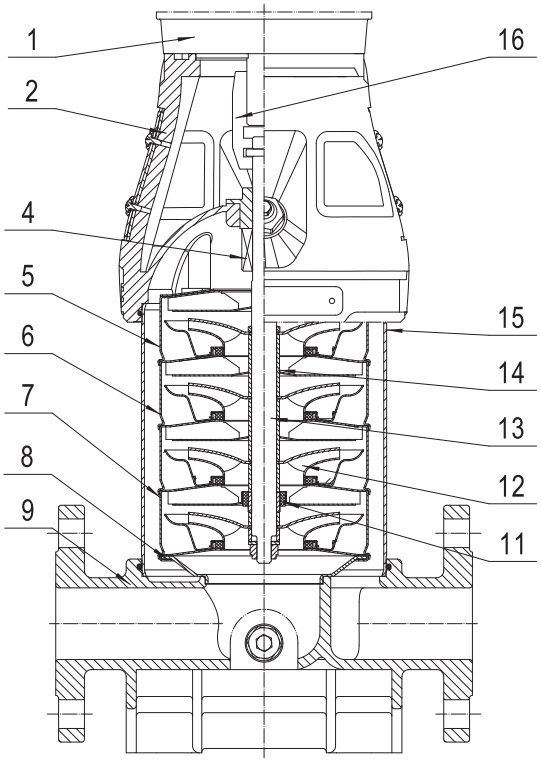
Pos.	Name	Materials	AISI/ASTM
1	Motor		
2	Pump head	Cast iron	ASTM25B
4	Mechanical seal	Tungsten carbide /Carbon	
5	Top diffuser	Stainless steel	AISI304
6	Diffuser	Stainless steel	AISI304
7	Support diffuser	Stainless steel	AISI304
8	Inducer	Stainless steel	AISI304
9	Inlet & outlet chamber	Cast iron	ASTM25B
11	Bearing	Tungsten carbide	
12	Impeller	Stainless steel	AISI304
13	Shaft	Stainless steel	AISI304
14	Impeller sleeve	Stainless steel	AISI304
15	Cylinder	Stainless steel	AISI304
16	Coupling	Carbon steel/ Powder metallurgy	

Please check with us for other materials.

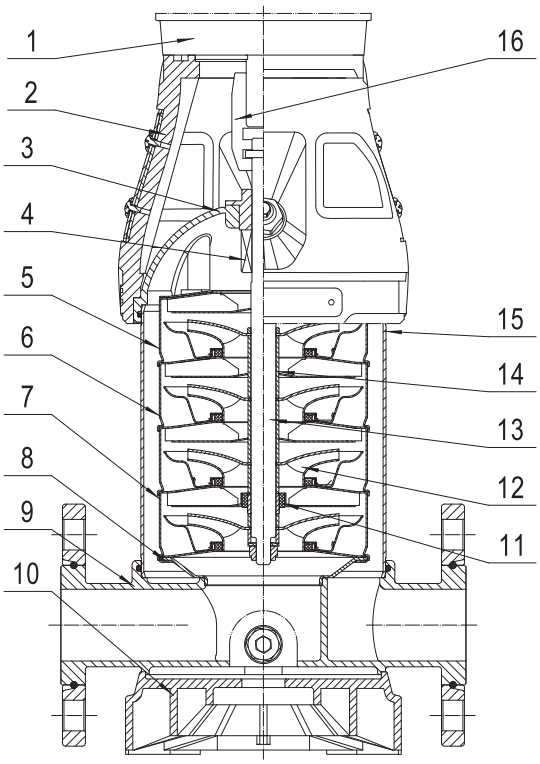
CDMF 1,3,5 Material list

Pos.	Name	Material	AISI/ASTM
1	Motor		
2	Pump head	Cast iron	ASTM25B
3	Lining	Stainless steel	AISI304
4	Mechanical seal	Tungsten carbide/ Carbon	
5	Top diffuser	Stainless steel	AISI304
6	Diffuser	Stainless steel	AISI304
7	Support diffuser	Stainless steel	AISI304
8	Inducer	Stainless steel	AISI304
9	Inlet & outlet chamber	Stainless steel	AISI304
10	Base plate	Cast aluminum	
11	Bearing	Tungsten carbide	
12	Impeller	Stainless steel	AISI304
13	Shaft	Stainless steel	AISI304
14	Impeller sleeve	Stainless steel	AISI304
15	Cylinder	Stainless steel	AISI304
16	Coupling	Carbon steel/ Powder metallurgy	

CDM/CDMF 10,15,20 Sectional drawing



CDM



CDMF

CDM 10,15,20 Material list

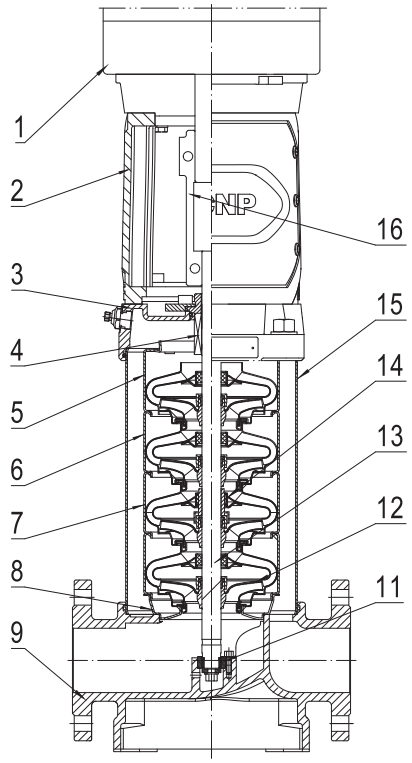
Pos.	Name	Material	AISI/ASTM
1	Motor		
2	Pump head	Cast iron	ASTM25B
4	Mechanical seal	Tungsten carbide/ Carbon	
5	Top diffuser	Stainless steel	AISI304
6	Diffuser	Stainless steel	AISI304
7	Support diffuser	Stainless steel	AISI304
8	Inducer	Stainless steel	AISI304
9	Inlet & outlet chamber	Cast iron	ASTM25B
11	Bearing	Tungsten carbide	
12	Impeller	Stainless steel	AISI304
13	Shaft	Stainless steel	AISI304
14	Impeller sleeve	Stainless steel	AISI304
15	Cylinder	Stainless steel	AISI304
16	Coupling	Carbon steel/ Powder metallurgy	

Please check with us for other materials.

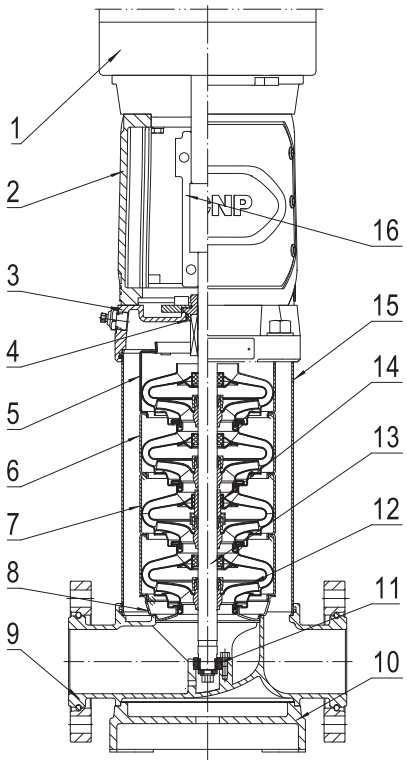
CDMF 10,15,20 Material list

Pos.	Name	Material	AISI/ASTM
1	Motor		
2	Pump head	Cast iron	ASTM25B
3	Lining	Stainless steel	AISI304
4	Mechanical seal	Tungsten carbide/ Carbon	
5	Top diffuser	Stainless steel	AISI304
6	Diffuser	Stainless steel	AISI304
7	Support diffuser	Stainless steel	AISI304
8	Inducer	Stainless steel	AISI304
9	Inlet & outlet chamber	Stainless steel	AISI304
10	Base plate	Cast aluminum	
11	Bearing	Tungsten carbide	
12	Impeller	Stainless steel	AISI304
13	Shaft	Stainless steel	AISI304
14	Impeller sleeve	Stainless steel	AISI304
15	Cylinder	Stainless steel	AISI304
16	Coupling	Carbon steel/ Powder metallurgy	

CDM/CDMF 32,42,65,85 Sectional drawing



CDM



CDMF

CDM 32,42,65,85 Material list

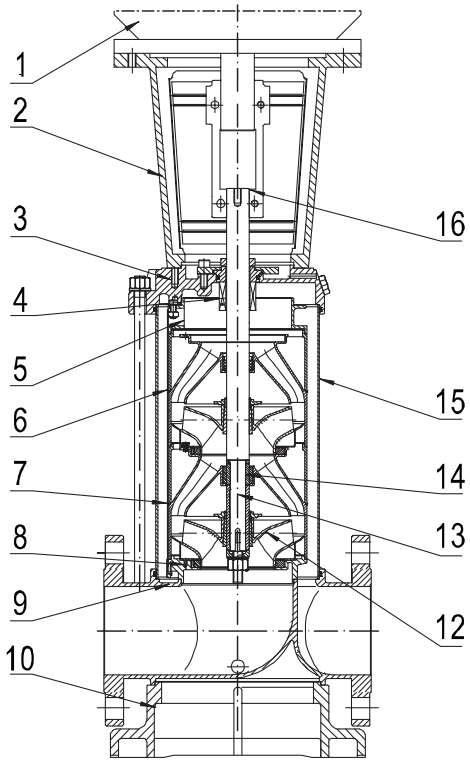
Pos.	Name	Material	AISI/ASTM
1	Motor		
2	Bracket	Cast iron	ASTM25B
3	Pump head	Cast iron	ASTM25B
4	Mechanical seal	Tungsten carbide/ Carbon	
5	Top diffuser	Stainless steel	AISI304
6	Diffuser	Stainless steel	AISI304
7	Support diffuser	Stainless steel	AISI304
8	Inducer	Stainless steel	AISI304
9	Inlet & outlet chamber	Stainless steel	AISI304
11	Bottom bearing	Tungsten carbide	
12	Impeller	Stainless steel	AISI304
13	Shaft	Stainless steel	AISI304
14	Intermediate bearing	Tungsten carbide	
15	Cylinder	Stainless steel	AISI304
16	Coupling	Carbon steel/ Powder metallurgy	

Please check with us for other materials.

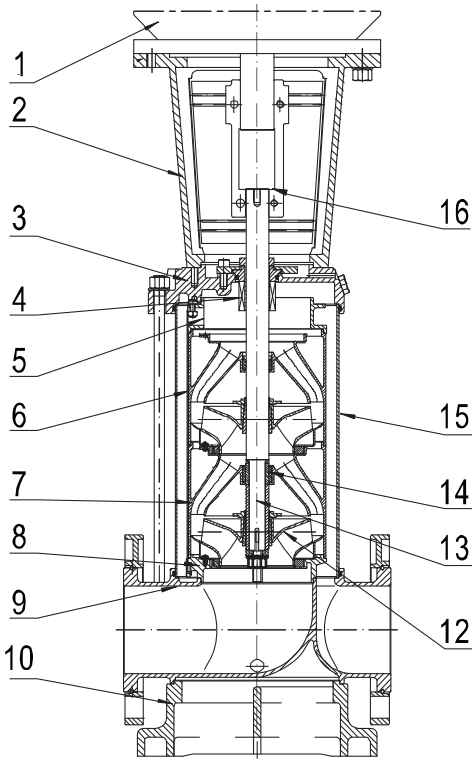
CDMF 32,42,65,85 Material list

Pos.	Name	Material	AISI/ASTM
1	Motor		
2	Bracket	Cast iron	ASTM25B
3	Pump head	Stainless steel	AISI304
4	Mechanical seal	Tungsten carbide/ Carbon	
5	Top diffuser	Stainless steel	AISI304
6	Diffuser	Stainless steel	AISI304
7	Support diffuser	Stainless steel	AISI304
8	Inducer	Stainless steel	AISI304
9	Inlet & outlet chamber	Stainless steel	AISI304
10	Base plate	Cast iron	ASTM25B
11	Bottom bearing	Tungsten carbide	
12	Impeller	Stainless steel	AISI304
13	Shaft	Stainless steel	AISI304
14	Intermediate bearing	Tungsten carbide	
15	Cylinder	Stainless steel	AISI304
16	Coupling	Carbon steel/ Powder metallurgy	

CDM/CDMF 120,150,200 Sectional drawing



CDM



CDMF

CDM 120,150,200 Material list

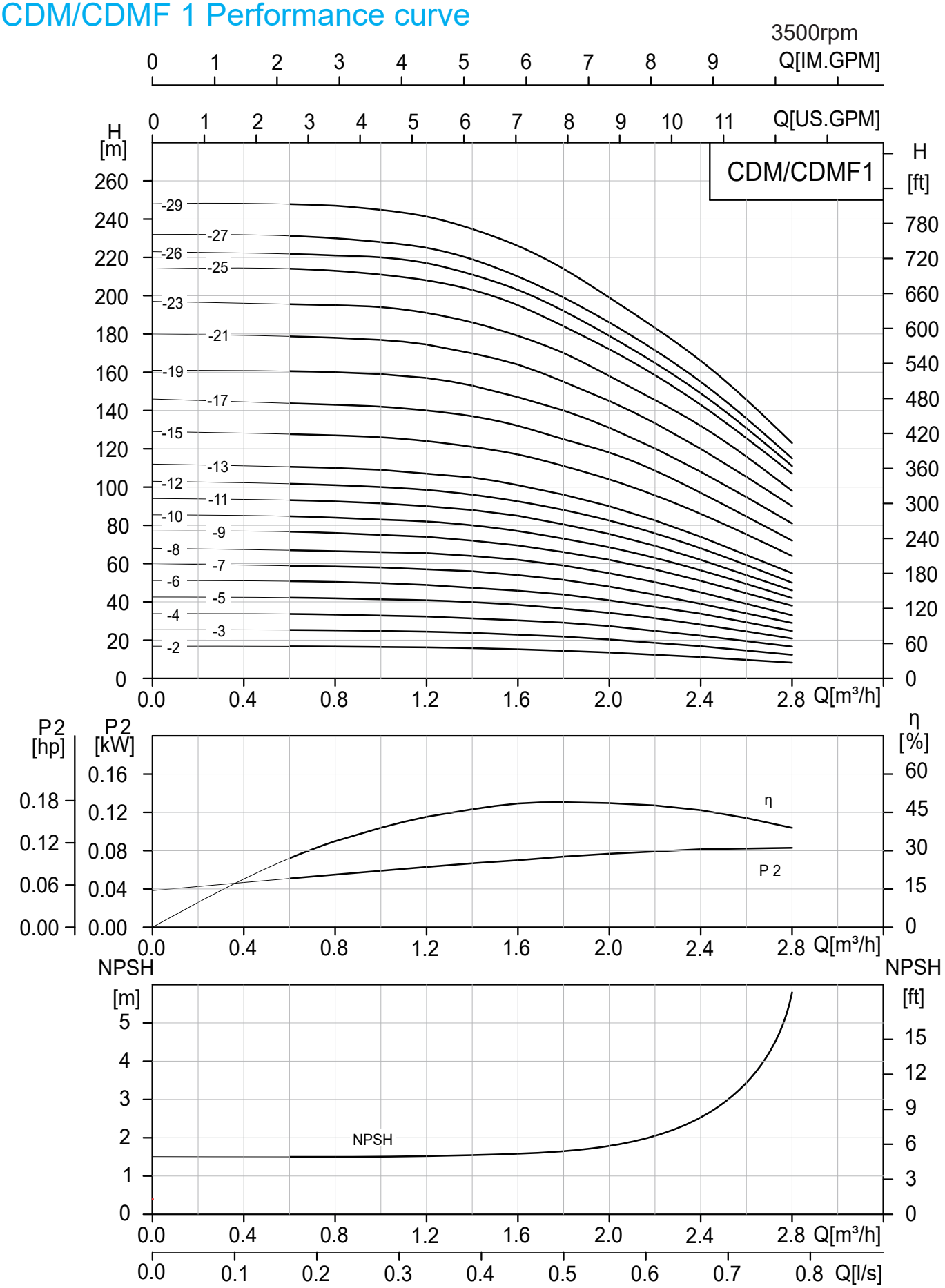
Pos.	Name	Material	AISI/ASTM
1	Motor		
2	Bracket	Cast iron	ASTM25B
3	Pump head	Cast iron	ASTM25B
4	Mechanical seal	Tungsten carbide/ Carbon	
5	Discharge	Stainless steel	AISI304
6	Diffuser	Stainless steel	AISI304
7	Support diffuser	Stainless steel	AISI304
8	Inducer	Stainless steel	AISI304
9	Inlet & outlet chamber	Stainless steel	ASTM25B
10	Base plate	Cast iron	ASTM25B
12	Impeller	Stainless steel	AISI304
13	Shaft	Stainless steel	AISI304
14	bearing	Tungsten carbide	
15	Cylinder	Stainless steel	AISI304
16	Coupling	Carbon steel/ Powder metallurgy	

Please check with us for other materials.
CDM200 series has no NO.10

CDMF 120,150,200 Material list

Pos.	Name	Material	AISI/ASTM
1	Motor		
2	Bracket	Cast iron	ASTM25B
3	Pump head	Stainless steel	AISI304
4	Mechanical seal	Tungsten carbide/ Carbon	
5	Discharge	Stainless steel	AISI304
6	Diffuser	Stainless steel	AISI304
7	Support diffuser	Stainless steel	AISI304
8	Inducer	Stainless steel	AISI304
9	Inlet & outlet chamber	Stainless steel	AISI304
10	Base plate	Cast iron	ASTM25B
12	Impeller	Stainless steel	AISI304
13	Shaft	Stainless steel	AISI304
14	bearing	Tungsten carbide	
15	Cylinder	Stainless steel	AISI304
16	Coupling	Carbon steel/ Powder metallurgy	

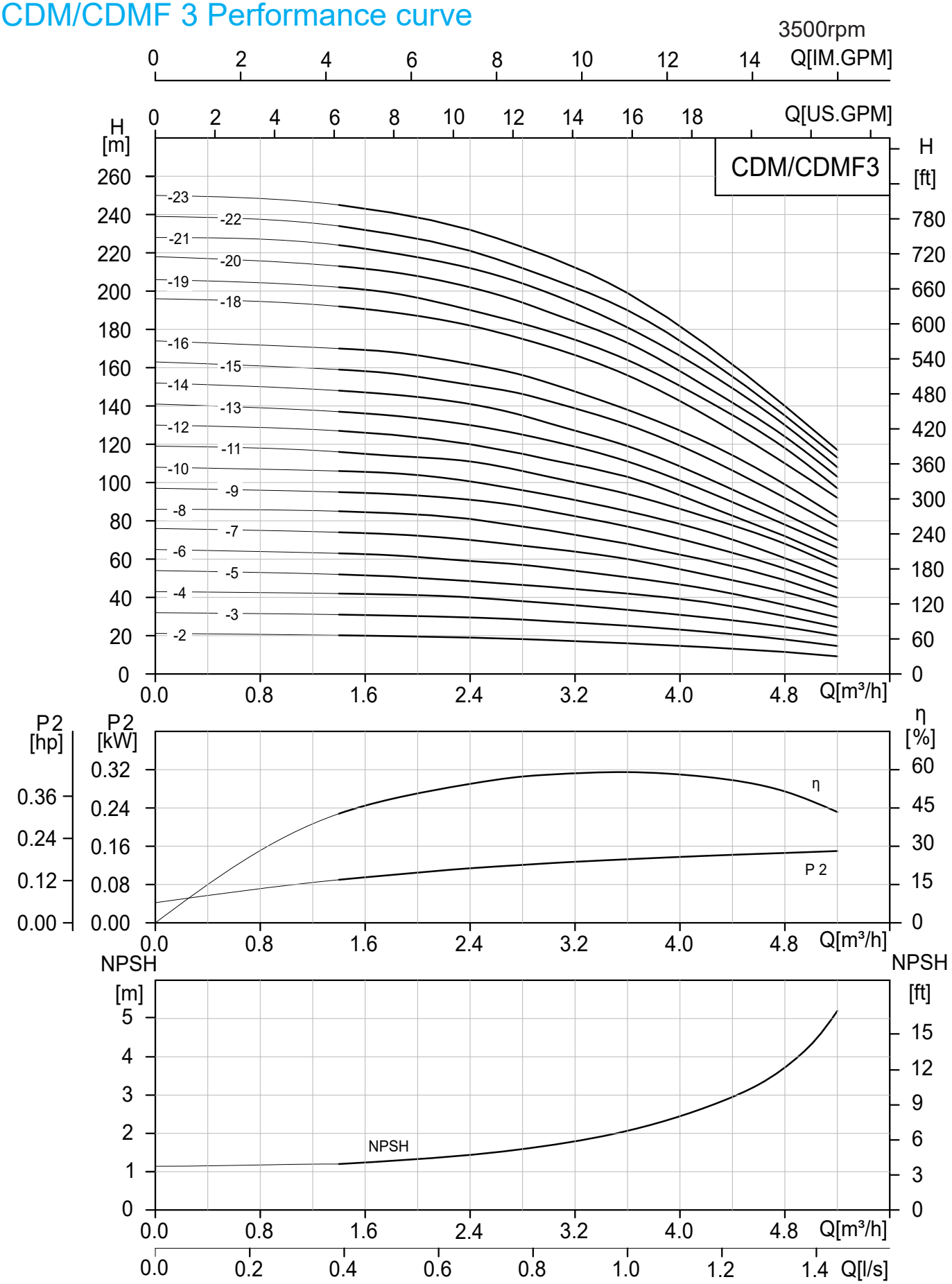
CDM/CDMF 1 Performance curve



CDM/CDMF 1 Performance table

Model	Motor		Q	0	0.6	0.8	1	1.2	1.4	1.6	1.8	2	2.4	2.8
	(kW)	(hp)	(m^3/h)											
1-2	0.37	0.5		17.5	17	16.8	16.6	16.4	16	15.4	14.6	13.7	11.3	8.4
1-3	0.37	0.5		26	25.5	25.3	25	24.6	24	23	22	20.5	17	12.5
1-4	0.37	0.5		34	33.8	33.5	33	32.5	31.5	30.5	29.3	27.5	22.5	16.8
1-5	0.55	0.75		43	42.5	42	41.5	41	40	38.6	36.6	34.4	28.3	21
1-6	0.55	0.75		51.5	51	50.6	50	49	47.5	46	44	41	34	25
1-7	0.75	1		60	59	58.5	58	57	56	54	51.5	48	39	29
1-8	0.75	1		68	67	66.5	66	65.5	64	62	59	55	45	33
1-9	0.75	1		77	76.5	76	75	74	72	69.5	66	62	51	38
1-10	1.1	1.5		85.5	84.5	84	83	82	80	77	73	68.5	56.5	42
1-11	1.1	1.5		94	93	92.5	91.5	90	88	85	80.5	75.5	62	46
1-12	1.1	1.5	H (m)	103	102	101	100	98.5	96	92.5	88	82.5	68	50
1-13	1.1	1.5		112	111	110	109	107	105	101	96	90	74	55
1-15	1.5	2		129	128	127	126	124	121	117	111	104	86	64
1-17	1.5	2		146	144	143	142	140	137	132	125	118	97	72
1-19	2.2	3		162	161	160	159	157	153	147	140	131	108	81
1-21	2.2	3		180	179	178	177	175	170	164	155	145	120	90
1-23	2.2	3		197	196	195	194	191	186	179	170	158	132	98
1-25	2.2	3		215	214	213	211	208	203	195	184	172	143	107
1-26	2.2	3		223	222	221	220	217	211	203	192	179	149	111
1-27	3	4		232	231	230	228	225	219	210	199	186	155	115
1-29	3	4		249	248	247	245	242	235	226	214	199	166	123

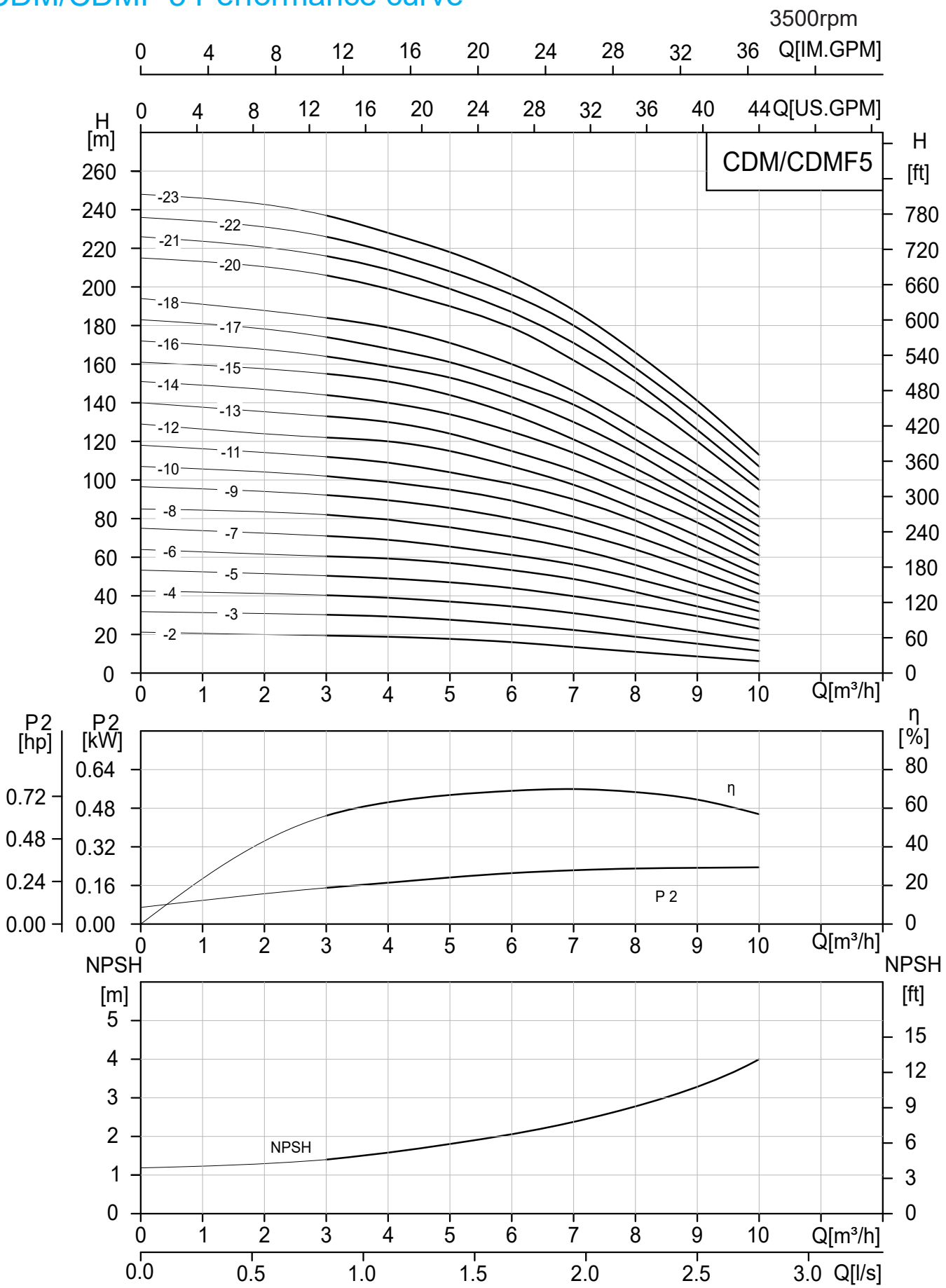
CDM/CDMF 3 Performance curve



CDM/CDMF 3 Performance table

Model	Motor		Q (m³/h)	0	1.4	1.8	2.4	2.8	3	3.6	4.2	4.8	5.2
	(kW)	(hp)											
3-2	0.37	0.5		21.2	20.2	19.8	19	18.2	17.7	16	14	11.5	9.2
3-3	0.55	0.75		32	31	30.5	29.5	28.4	27.6	25.2	22	18	14.6
3-4	0.75	1		43	42	41.5	40	38	37	33.5	29.5	24.5	20
3-5	1.1	1.5		54	52	51	48.5	46.5	45.5	42	37.5	30.2	24.5
3-6	1.1	1.5		65	63	62	59	57	55.5	50.5	44.5	36	29.5
3-7	1.1	1.5		76	74	73	70	67	65.5	60	52	43.2	35
3-8	1.5	2		86	85	84	81	77	75	68	59.5	49	40
3-9	1.5	2		97	95	94	91	87.5	85	77	67	55	45
3-10	2.2	3		108	106	105	101	96	93.5	85	74.5	60.5	50
3-11	2.2	3		119	116	114	111	106	103	94	82	68	56
3-12	2.2	3	H (m)	130	127	125	120	115	112	103	88	72	60
3-13	2.2	3		141	137	135	130	125	122	111	95.5	78	66
3-14	2.2	3		152	148	146	141	135	131	119	102.5	83.5	70
3-15	3	4		163	159	157	151	146	142	130	113	92	77
3-16	3	4		174	170	168	161	156	152	138	121	99	82
3-18	3	4		196	192	189	182	175	171	156	135	110	92
3-19	3	4		206	202	199	190	183	179	164	143	118	97
3-20	4	5.5		218	213	210	202	194	189	173	150	124	103
3-21	4	5.5		228	224	220	212	204	199	181	158	130	108
3-22	4	5.5		239	234	230	222	212	207	190	165	135	113
3-23	4	5.5		250	245	241	232	223	218	199	172	140	117

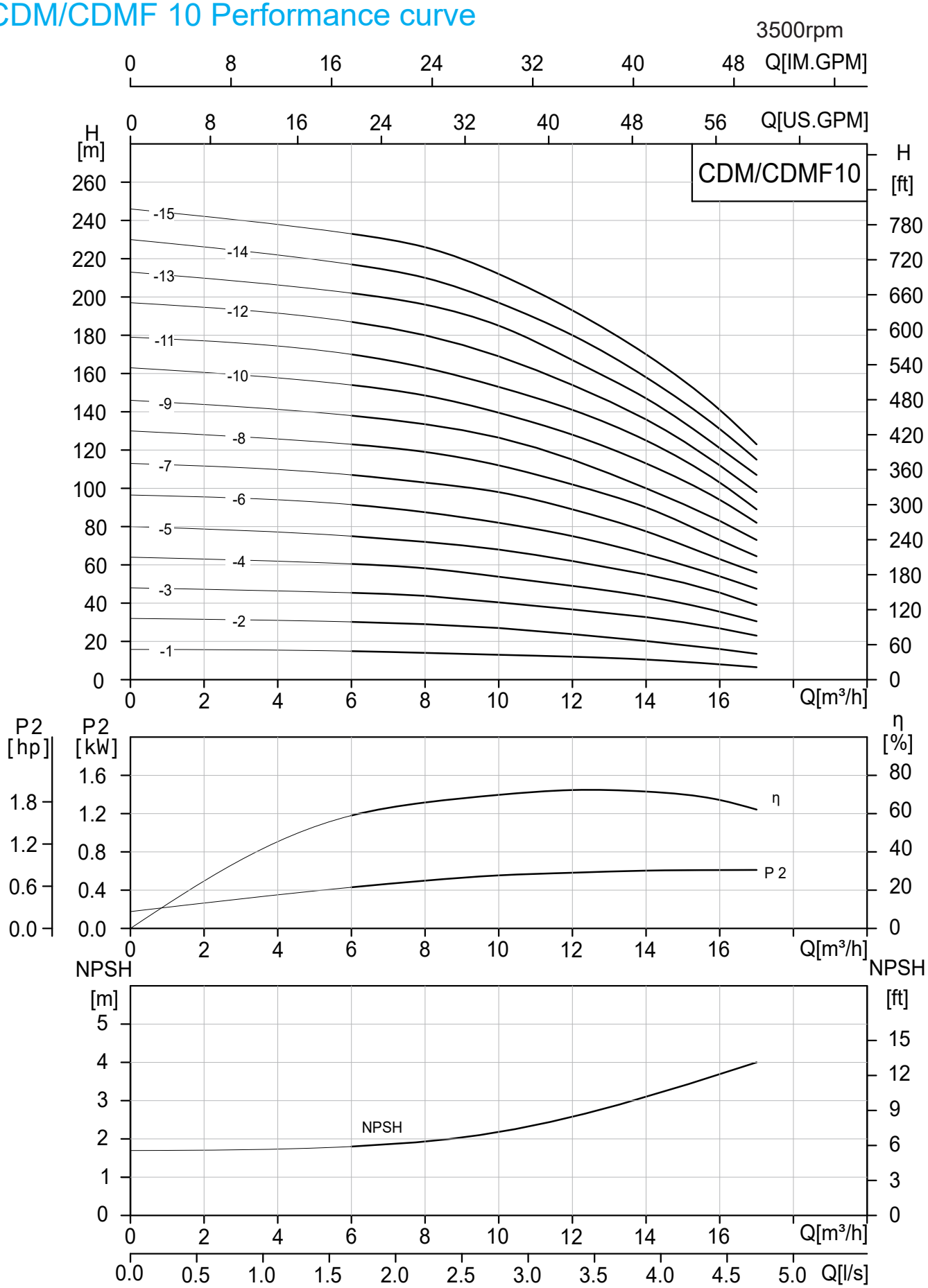
CDM/CDMF 5 Performance curve



CDM/CDMF 5 Performance table

Model	Motor		Q	0	3	4	5	6	7	8	9	10
	(kW)	(hp)	(m^3/h)									
5-2	0.55	0.75		21.2	19.4	18.8	17.7	16	13.5	11	8.6	6.2
5-3	0.75	1		31.8	30.2	29.3	27.6	25.2	22.3	18.8	15.2	11.5
5-4	1.1	1.5		42.5	40.3	39	37	34.5	31	26.5	21.5	16.8
5-5	1.5	2		53.3	50.4	49	47	44	39.8	35	29.5	23
5-6	1.5	2		64	60.5	59.3	57	53.3	48.7	42	34.5	27.5
5-7	2.2	3		75	71	69	65.5	61.2	56.2	49	40.5	32
5-8	2.2	3		85	82	79.5	75.5	70.6	64.5	56	46	36.5
5-9	2.2	3		96.5	92.2	89.5	85.5	80	73	64	53	41
5-10	3	4		107	102	99	95	89.3	81	71	59	46
5-11	3	4		118	112	109	104	98	90	79	65	50.5
5-12	3	4	H (m)	129	122	120	115	107	97.5	85	71	56
5-13	4	5.5		140	133	130	124	115	105	92	78	61
5-14	4	5.5		151	144	140	134	125	114	100	84.5	66
5-15	4	5.5		161	155	151	144	134	121	106	89	71
5-16	4	5.5		172	164	159	153	143	130	114	95	76
5-17	5.5	7.5		183	174	168	161	151	139	121	102	81
5-18	5.5	7.5		194	184	179	171	160	146	128	108	86
5-20	5.5	7.5		215	206	199	190	179	162	143	120	95
5-21	5.5	7.5		226	216	209	199	187	171	151	126	100
5-22	5.5	7.5		236	226	218	208	196	180	158	134	107
5-23	5.5	7.5		248	237	228	218	205	188	166	141	113

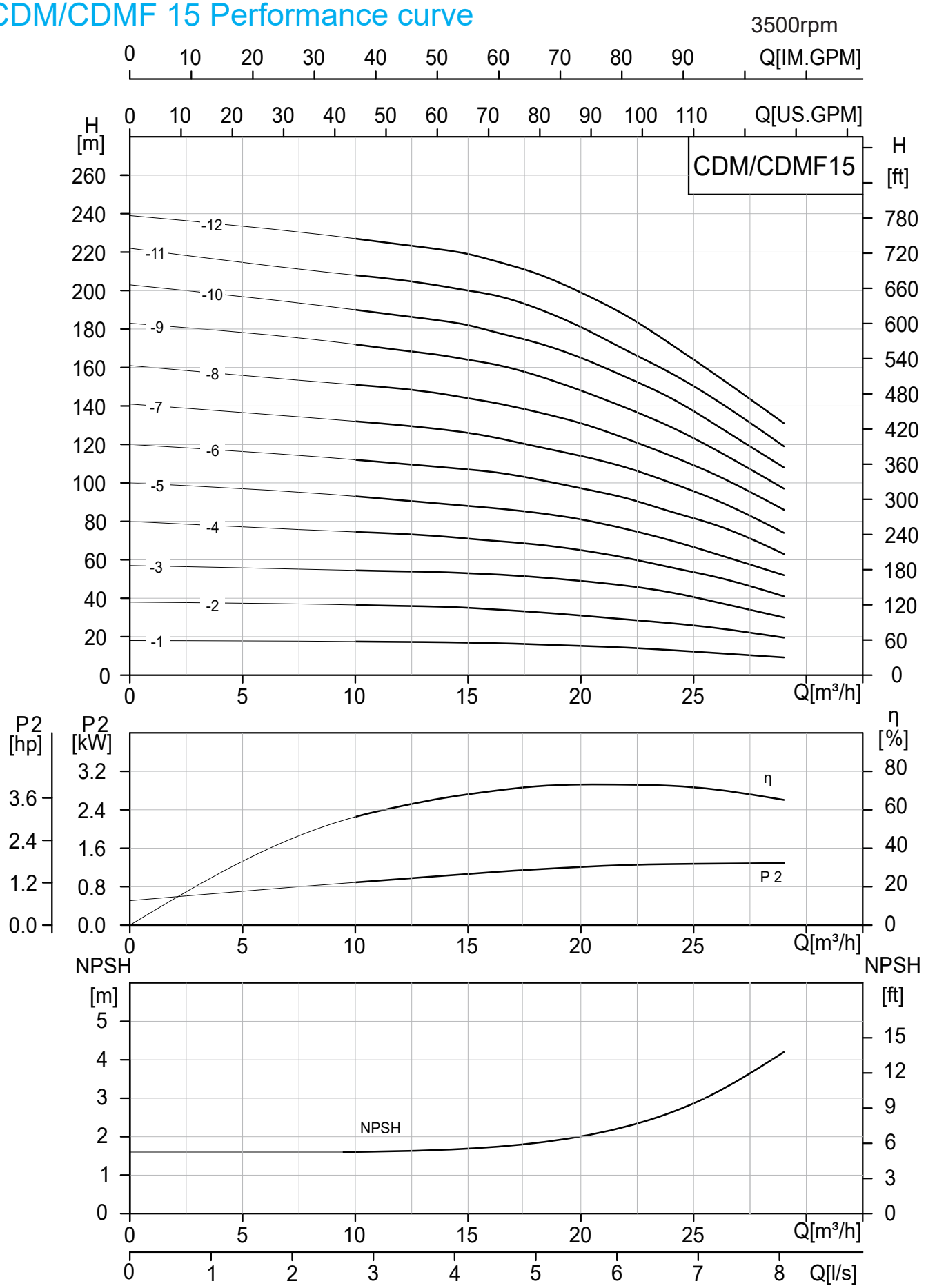
CDM/CDMF 10 Performance curve



CDM/CDMF 10 Performance table

Model	Motor		Q	0	6	8	10	12	14	16	17
	(kW)	(hp)	(m^3/h)								
10-1	0.75	1		15.8	14.9	14	13	12	10.5	8	6.5
10-2	1.5	2		32	30.2	29	27	23.8	20.2	16	13.5
10-3	2.2	3		48	45.5	44	40.5	36.5	32.5	27	23
10-4	3	4		64	60.5	58	54	49	43.5	35.5	30.5
10-5	4	5.5		80	75	72	68	62	55	45.5	39
10-6	4	5.5		96.5	91.5	87.5	82	75	65.5	54	47.5
10-7	5.5	7.5		113	107	103	98	89	77.5	63	56
10-8	5.5	7.5	H (m)	130	123	119	112	102	90	73	64.5
10-9	7.5	10		146	138	133.5	126.5	115	100	83	73
10-10	7.5	10		163	154	148.5	139.5	128	113	94	82
10-11	7.5	10		179	170	163	153	141	125	103	89
10-12	7.5	10		197	187	180	169	154	136	112	98
10-13	11	15		213	202	196	185	167	147	121	107
10-14	11	15		230	217	210	197	180	158	131	115
10-15	11	15		246	233	226	212	193	170	141	123

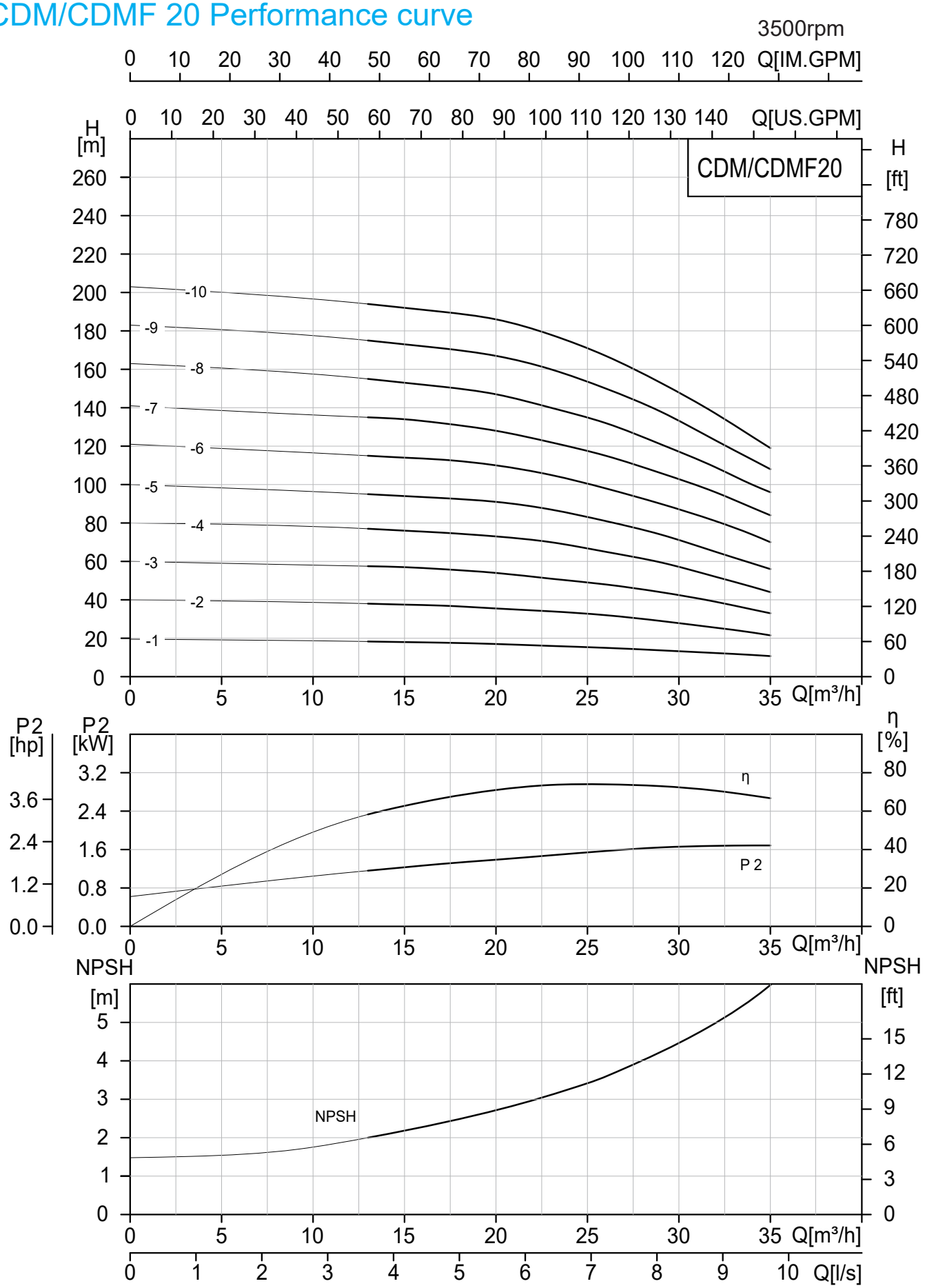
CDM/CDMF 15 Performance curve



CDM/CDMF 15 Performance table

Model	Motor		Q	0	10	12	14	15	16	18	20	22	24	26	28	29
	(kW)	(hp)	(m^3/h)													
15-1	1.5	2		18	17.5	17.3	17.1	16.9	16.7	16	15.2	14.3	13	11.5	10	9.2
15-2	3	4		38	36.5	36	35.5	35	34.3	32.8	31	29	27	24.5	21.5	19.5
15-3	4	5.5		57	54.5	54	53.5	53	52.5	51	49	46.5	43	38	33	30
15-4	5.5	7.5		80	74.5	73.5	72	71	70	68	65	61	56	51	45	41
15-5	7.5	10		100	93	91	89	88	87	84.5	81	76	70	63	56	52
15-6	11	15	H	120	112	110	108	107	106	102	97	92	85	78	68	63
15-7	11	15	(m)	141	132	130	128	126	124	119	114	108	100	91	80	74
15-8	11	15		161	151	149	146	144	142	137	131	123	114	104	92	86
15-9	15	20		183	172	169	166	164	162	156	148	139	129	117	104	97
15-10	15	20		203	190	187	184	182	179	173	165	155	144	130	116	108
15-11	15	20		222	208	205	202	200	198	191	181	169	157	143	127	119
15-12	18.5	25		239	227	224	221	219	216	209	199	187	172	156	139	131

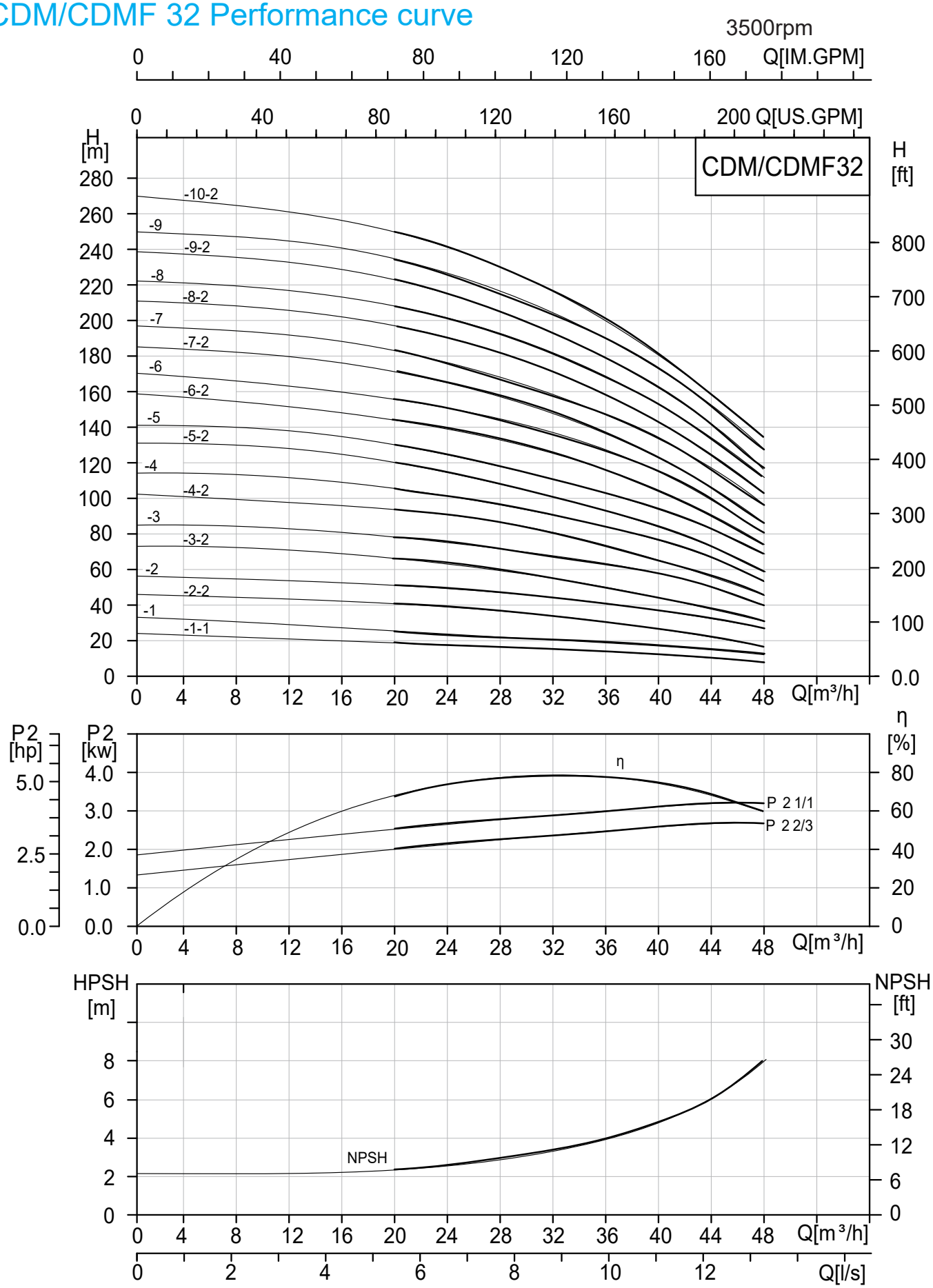
CDM/CDMF 20 Performance curve



CDM/CDMF 20 Performance table

Model	Motor		Q (m³/h)	0	13	15	17	20	23	26	29	32	24	35
	(kW)	(hp)												
20-1	2.2	3	H (m)	19.5	18.3	18	17.7	17	16	15	13.7	12.3	11.3	10.7
20-2	4	5.5		40	38	37.5	37	35.5	34	32	29	25.5	23	21.5
20-3	5.5	7.5		60	57.5	57	56	54	51	48	44	39	35	33
20-4	7.5	10		80	77	76	75	73	70	65	59.5	52	47	44
20-5	11	15		100	95	94	93	91	87	81	74	65	59	56
20-6	11	15		121	115	114	113	110	105	98	90	81	74	70
20-7	15	20		141	135	134	132	128	122	115	106	96	88	84
20-8	15	20		163	155	153	151	147	140	132	121	109	100	96
20-9	18.5	25		183	175	173	171	167	160	150	138	123	113	108
20-10	18.5	25		203	194	192	190	186	178	167	153	137	125	119

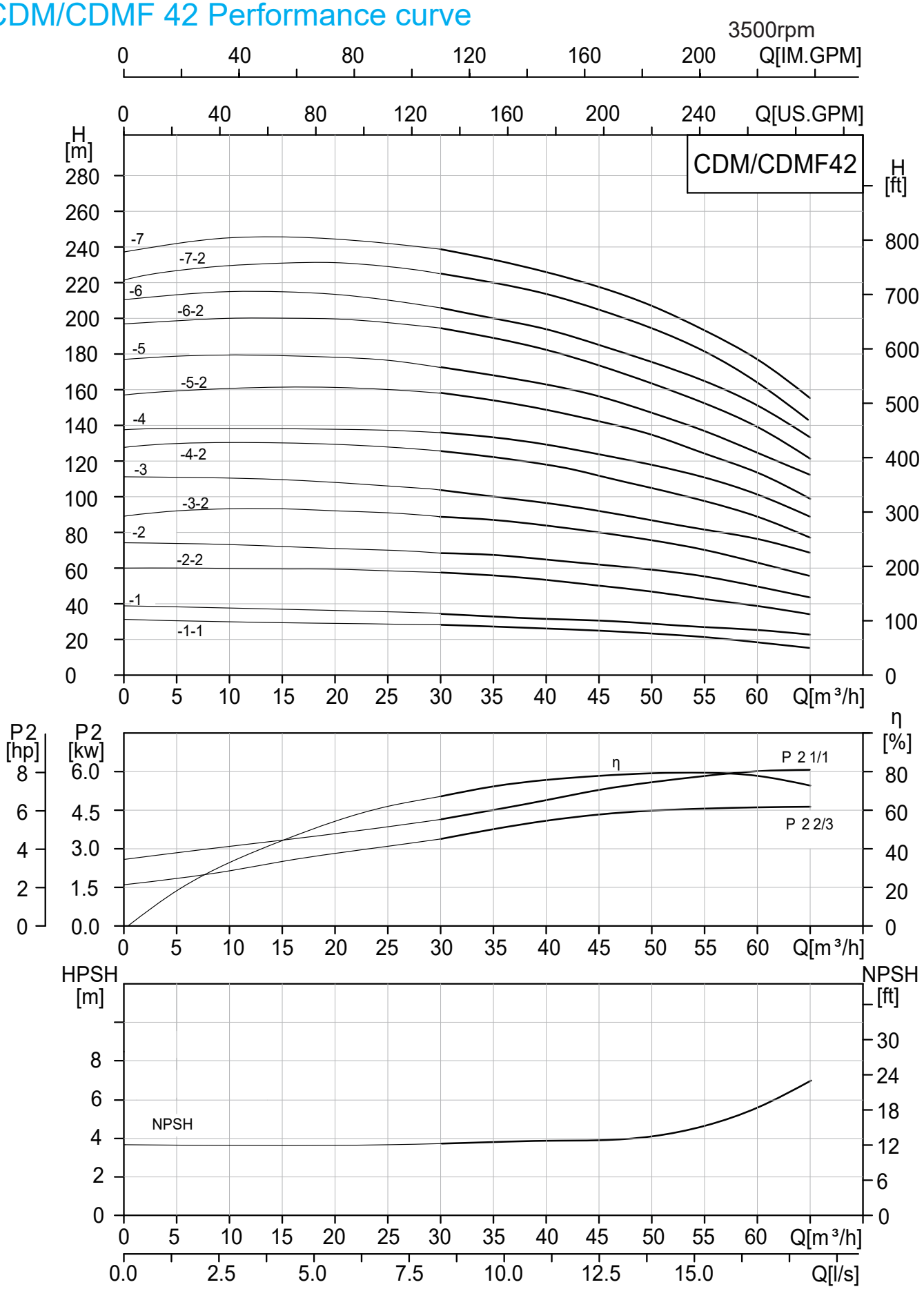
CDM/CDMF 32 Performance curve



CDM/CDMF 32 Performance table

Model	Motor		Q (m³/h)	0	20	24	28	32	36	40	44	48
	(kW)	(hp)										
32-1-1	3	4		24	20	19	18	17	15	13	10	7
32-1	4	5.5		33	26	25	24	23	21	19	17	14
32-2-2	5.5	7.5		46	41	40	38	35	31	27	22	17
32-2	7.5	10		56	52	50	48	45	41	37	33	27
32-3-2	7.5	10		73	67	64	61	57	52	46	39	31
32-3	11	15		85	78	75	71	67	62	56	50	40
32-4-2	11	15		102	94	91	87	81	73	65	56	45
32-4	15	20		114	104	101	96	91	83	75	66	55
32-5-2	15	20		131	119	115	109	102	94	84	73	59
32-5	18.5	25	H (m)	141	130	125	119	112	104	94	83	69
32-6-2	18.5	25		159	145	140	134	126	116	104	90	74
32-6	18.5	25		170	155	150	144	136	126	114	100	81
32-7-2	22	30		185	172	166	158	149	137	123	106	86
32-7	22	30		197	182	176	168	159	148	133	118	97
32-8-2	22	30		211	196	190	182	172	159	143	124	102
32-8	30	40		222	208	201	192	181	167	152	132	111
32-9-2	30	40		238	223	216	206	194	179	162	142	117
32-9	30	40		250	234	226	216	204	189	172	152	127
32-10-2	30	40		270	248	241	231	217	201	181	159	133

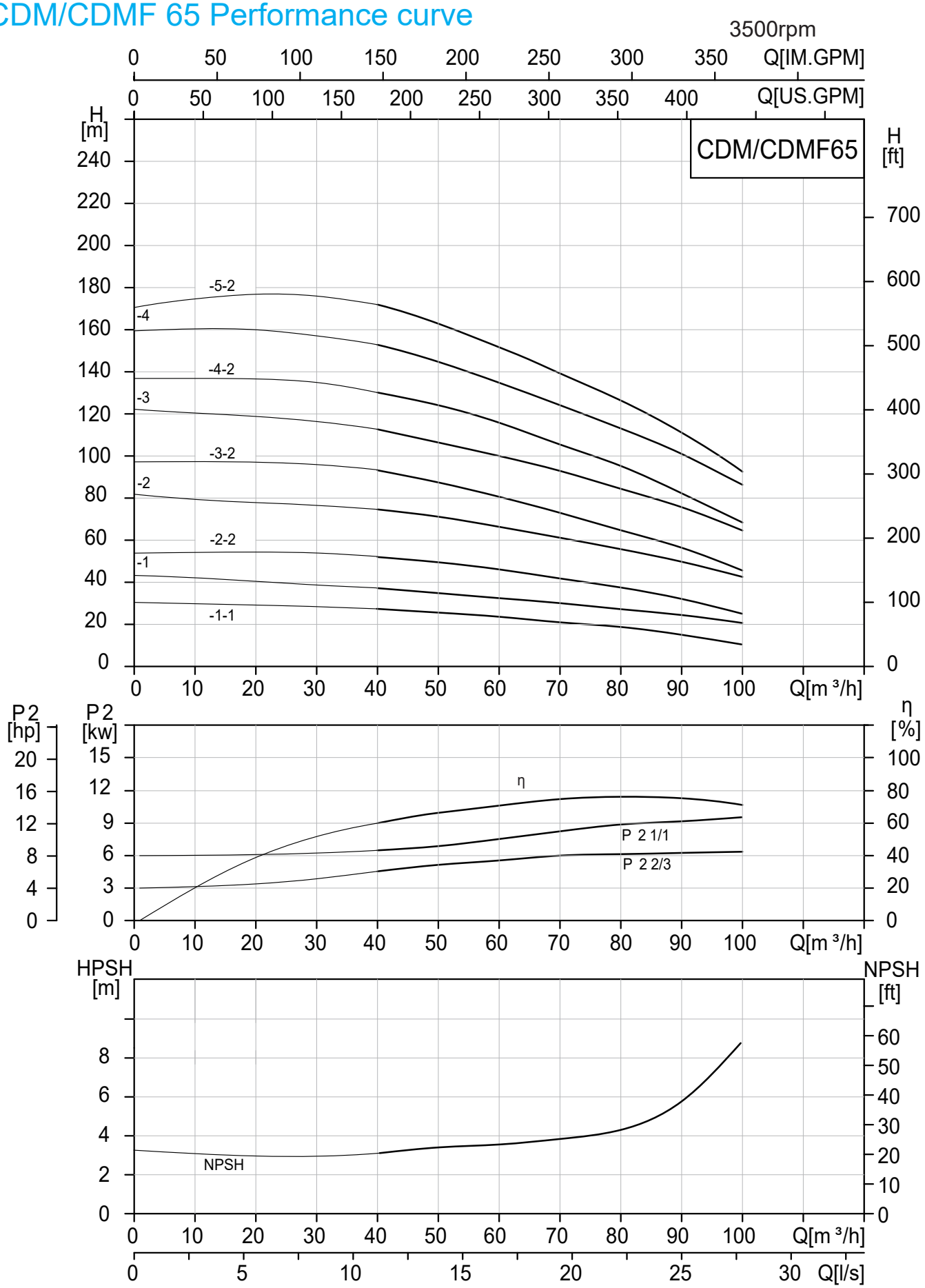
CDM/CDMF 42 Performance curve



CDM/CDMF 42 Performance table

Model	Motor		Q	0	30	35	40	42	45	50	55	60	65
	(kW)	(hp)	(m^3/h)										
42-1-1	5.5	7.5		31	29	28	27	26	25	23	21	19	16
42-1	7.5	10		39	34	33	32	31.5	30	29	27	25	22
42-2-2	11	15		60	57	55	53	52	49	46	43	38	33
42-2	15	20		74	69	67	65	63	61	59	55	50	44
42-3-2	18.5	25		89	90	88	85	83	80	75	72	63	55
42-3	18.5	25		111	102	100	97	95	92	88	82	76	68
42-4-2	22	30	H	128	125	121	118	115	112	105	98	89	78
42-4	30	40	(m)	138	136	133	129	126	123	117	112	102	89
42-5-2	30	40		157	159	154	149	146	142	134	121	115	99
42-5	30	40		177	171	166	161	158	154	145	138	126	112
42-6-2	37	50		197	194	188	182	178	173	163	155	139	122
42-6	37	50		210	205	200	193	190	186	176	166	152	134
42-7-2	45	60		221	227	220	213	210	205	193	182	165	144
42-7	45	60		237	239	232	226	221	216	204	194	178	157

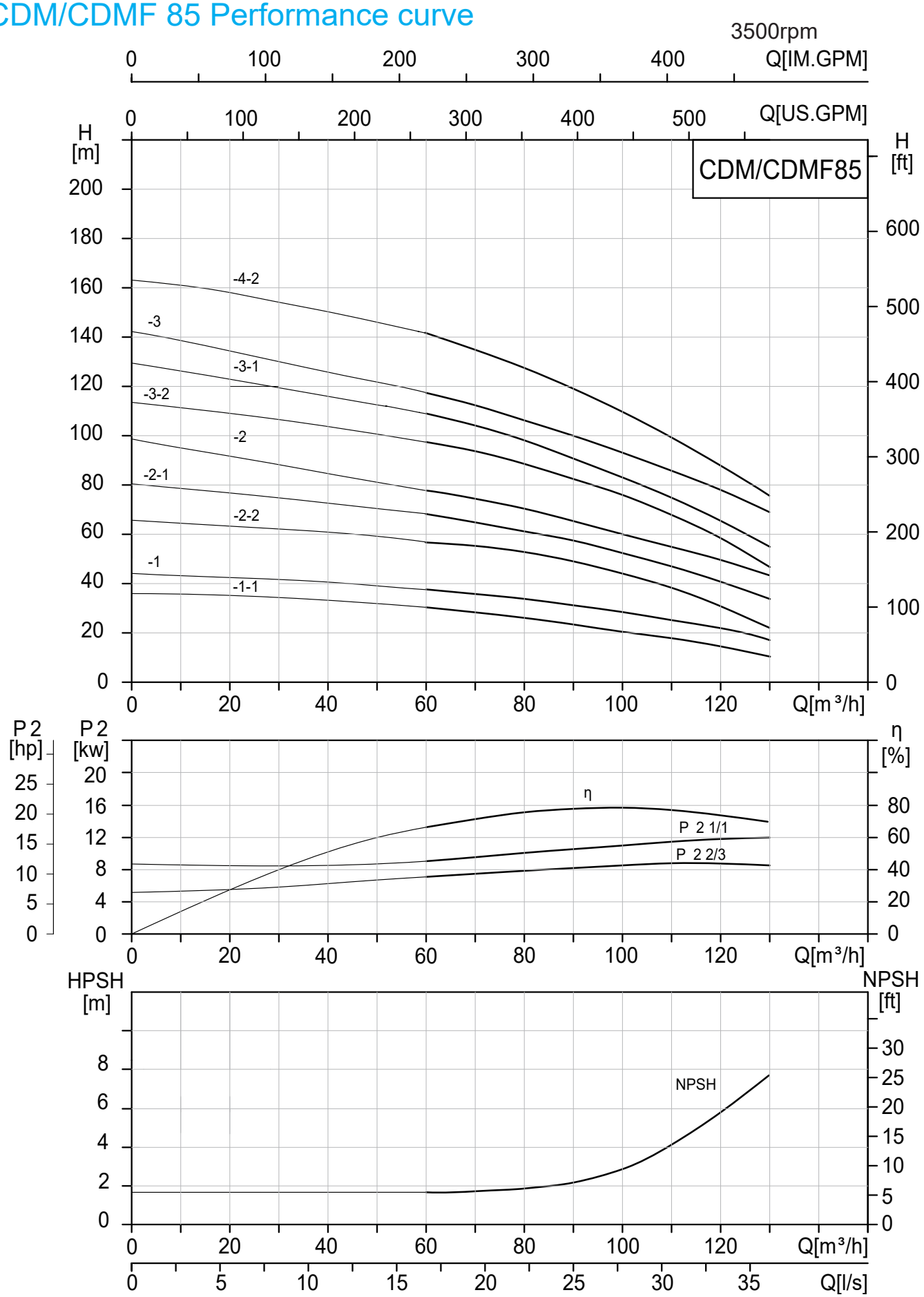
CDM/CDMF 65 Performance curve



CDM/CDMF 65 Performance table

Model	Motor		Q	0	40	50	60	65	70	80	90	100
	(kW)	(hp)	(m^3/h)									
65-1-1	7.5	10	H (m)	30	26	25	23	22	21	18	14	10
65-1	11	15		43	37	35	33	32	31	28	24	21
65-2-2	15	20		54	53	50	47	44	42	37	31	23
65-2	22	30		82	74	72	67	64	62	57	51	52
65-3-2	22	30		97	93	88	80	76	72	65	56	45
65-3	30	40		122	112	108	100	96	93	86	77	65
65-4-2	37	50		137	130	124	115	110	103	94	83	66
65-4	45	60		159	152	144	135	130	123	114	102	86
65-5-2	45	60		171	172	162	151	144	137	126	112	91

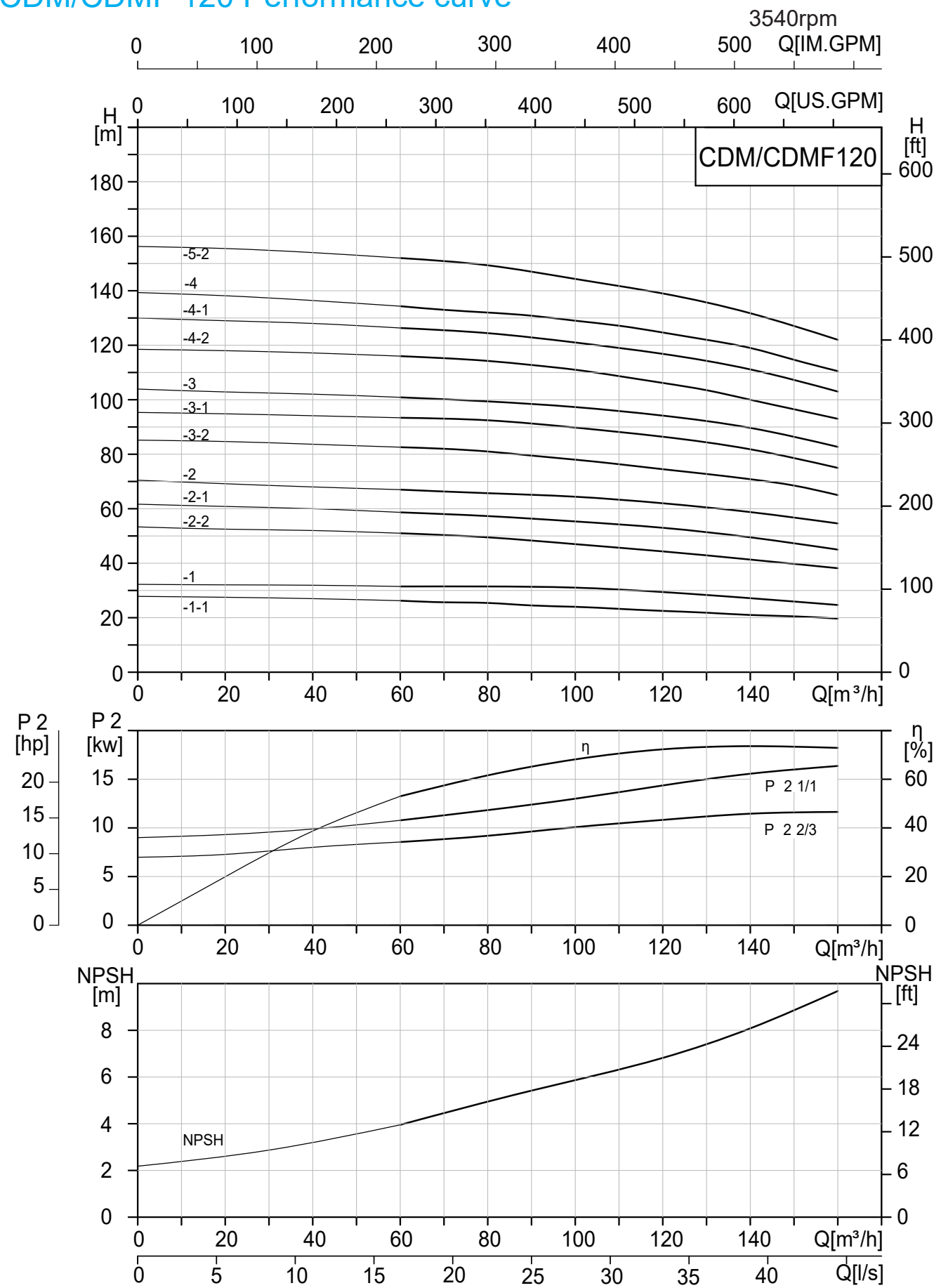
CDM/CDMF 85 Performance curve



CDM/CDMF 85 Performance table

Model	Motor		Q	0	60	70	80	85	90	100	110	120	130
	(kW)	(hp)	(m^3/h)										
85-1-1	11	15		36	31	27	25	24	23	21	18	14	9
85-1	15	20		44	36	35	33	31	30	29	26	23	18
85-2-2	18.5	25		66	59	57	54	51	48	44	39	32	22
85-2-1	22	30		80	67	65	62	59	57	51	47	41	33
85-2	30	40	H (m)	99	76	73	69	66	64	60	56	52	44
85-3-2	37	50		114	98	94	88	85	82	75	69	59	46
85-3-1	37	50		129	108	104	98	94	90	83	78	69	56
85-3	45	60		142	116	111	105	102	97	93	88	79	69
85-4-2	45	60		163	141	135	128	124	118	109	102	89	72

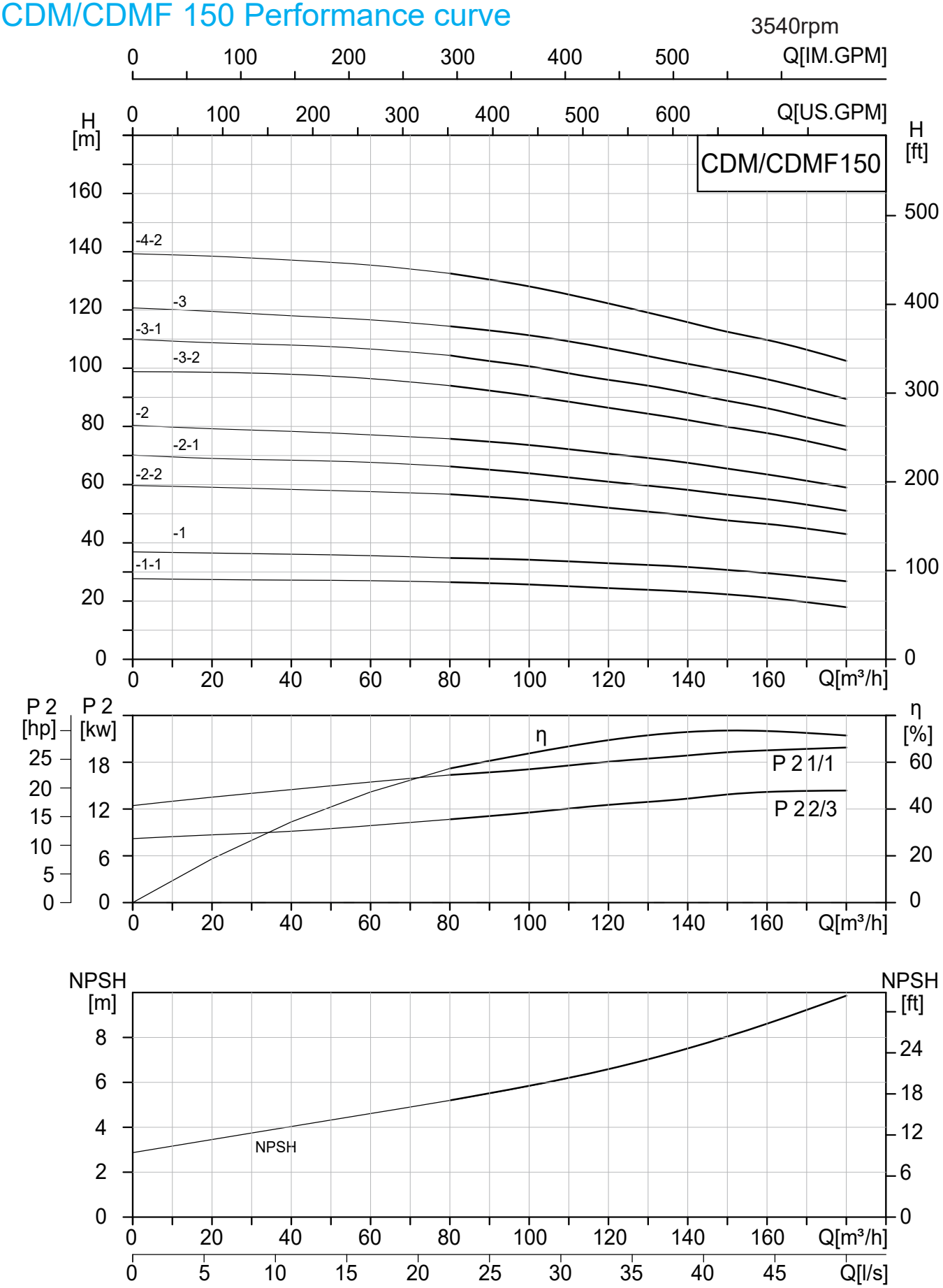
CDM/CDMF 120 Performance curve



CDM/CDMF 120 Performance table

Model	Motor		Q	0	60	70	80	90	100	110	120	130	140	150	160
	(kW)	(hp)	(m^3/h)												
120-1-1	15	20		28	26.5	26	25	24.5	23.8	23	22.5	21.5	21.3	21	20
120-1	18.5	25		32	30.8	30.7	30.7	30.5	30.3	29.5	28.8	27.6	26.4	25.4	24.4
120-2-2	30	40		53	51.5	50.5	49.5	47.5	46	45.5	44.8	43	41	39.7	38.5
120-2-1	30	40		61.7	58.3	58	57.3	56	54.7	54	53	51.5	50	47.4	45
120-2	37	50		70.5	66.3	66	65.7	65	64.4	63	62	60.7	59.6	57	54.6
120-3-2	45	60	H	85	83	82	81	79.5	78	76	74.5	73.5	71	68.5	65
120-3-1	45	60	(m)	95	91.3	91	90.4	89	87.7	86	84.4	82	80	76.7	73.3
120-3	55	75		104	100.3	100	99.4	98.3	97.3	95.5	94	92	90	86.3	82.7
120-4-2	75	100		118.5	116	115.5	114	113	111	109	105.5	104	100	97	93
120-4-1	75	100		130	126	125.4	124.6	122.6	120.6	118.5	116.5	114	111.3	107	103
120-4	75	100		139	134	133	132	131	129.5	127.5	125	122	119	114.5	109.5
120-5-2	75	100		156	152	151	149.7	147	144	141.5	139	135.5	132	127	122

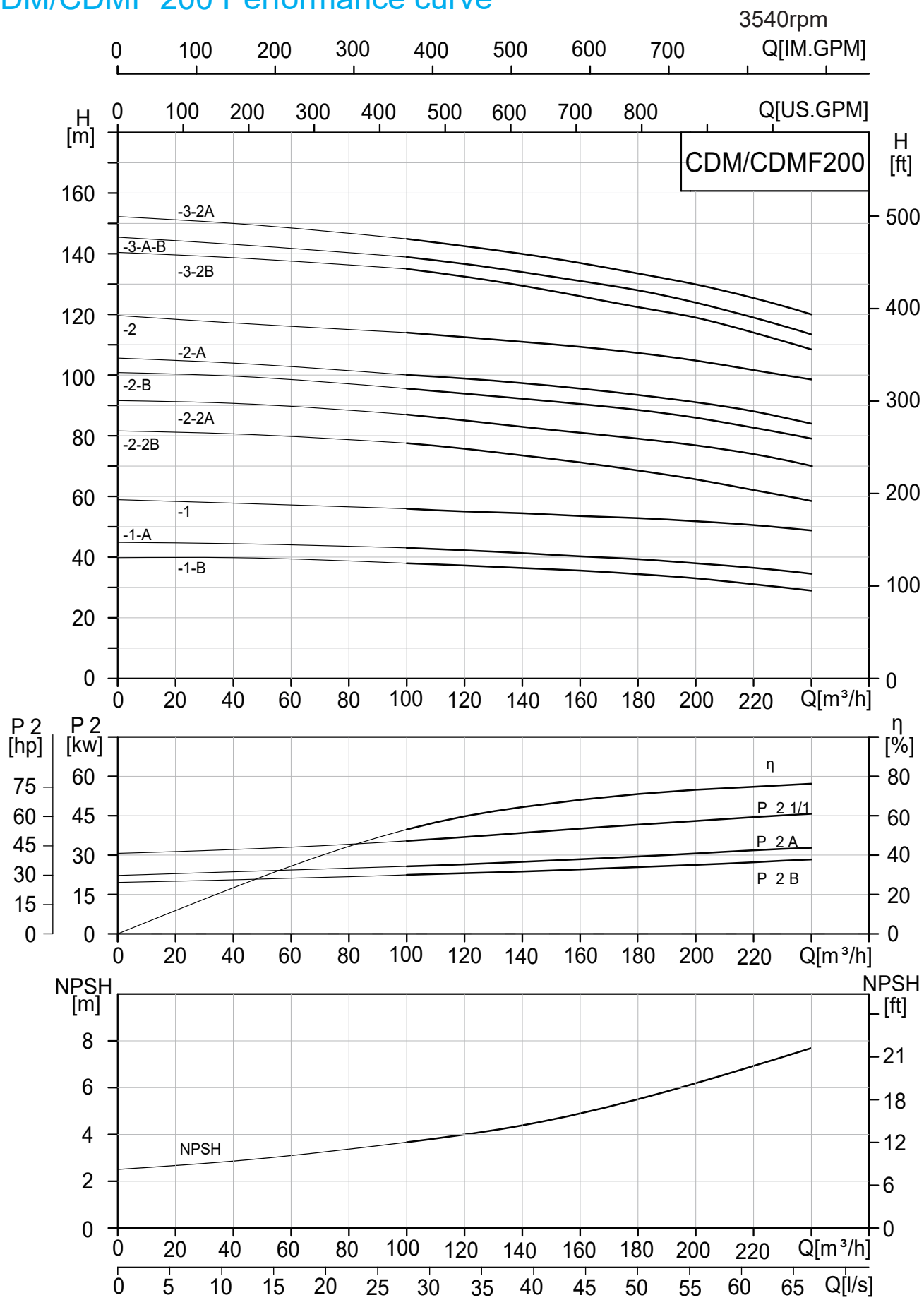
CDM/CDMF 150 Performance curve



CDM/CDMF 150 Performance table

Model	Motor		Q	0	80	90	100	110	120	130	140	150	160	170	180
	(kW)	(hp)	(m^3/h)												
150-1-1	15	20		28	26.5	26	25.7	25	24.3	23.8	23.2	22.3	21.2	19.5	18
150-1	22	30		37	35	34.5	34	33.6	33	32.3	31.7	30.7	29.6	28	27
150-2-2	30	40		60	57	55.5	53	52	51.3	50	49	48	47	45	43
150-2-1	37	50		70	67	65	63.5	62	61	60	58.5	56	55	53	51
150-2	45	60	H	80	75.5	74.5	73.6	72	70.4	69	67.5	65.5	63.5	61	59
150-3-2	55	75	(m)	99	94	92	90.5	88.4	86.4	83.8	81	80	78	75.3	72.5
150-3-1	75	100		110	104	102.5	100	98	96	94	92	89	87	84	80
150-3	75	100		121	114.4	113	111.3	109	106.5	104	101.5	99	96	93	89.4
150-4-2	75	100		139	133	130.3	127.6	124.6	121.7	118.3	115	112.5	110	106.3	102.5

CDM/CDMF 200 Performance curve

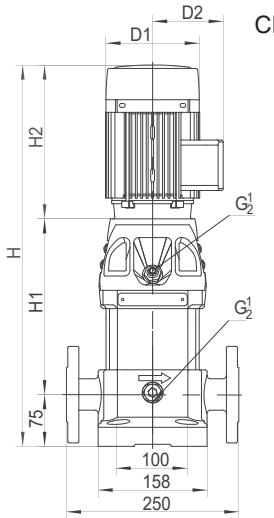


CDM/CDMF 200 Performance table

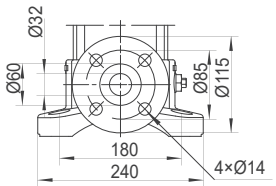
Model	Motor		Q	0	100	120	140	160	180	200	220	240
	(kW)	(hp)	(m^3/h)									
200-1-B	30	40		40	38	37	36.5	35.5	34	33	31	29
200-1-A	37	50		45	43	42	41.5	40	39	38	36.5	34.5
200-1	45	60		59	56	55	54.5	53.5	53	52	50.5	48.5
200-2-2B	55	75		81.6	77.5	75.5	73.5	71	68.5	66	62	58□5
200-2-2A	75	100		92	87	85	83	81	79	77	74	70
200-2-B	75	100	H (m)	101	95.5	93.5	92.5	90.5	88.5	86	82.5	79
200-2-A	90	120		106	100	98.5	97.5	95.5	93.5	91	88	84
200-2	90	120		120	114	112.5	111	109.5	107.5	105	101.5	98.5
200-3-2B	110	150		140	135	132.5	129.5	126	122.5	119	114	108.5
200-3-A-B	110	150		145	139	136.5	134	131	128	124	119	113.5
200-3-2A	110	150		152	145	142.5	140	137	133.5	130	125.5	120

CDM/CDMF 1 Installation sketch

CDM



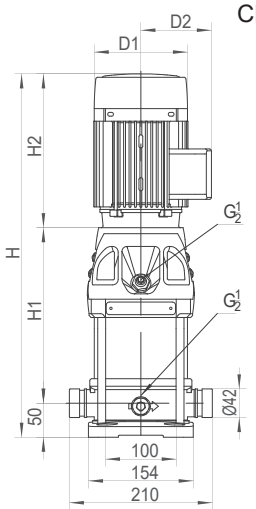
Flange PN25/DN25



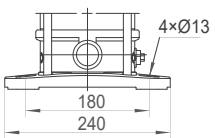
Oval flange



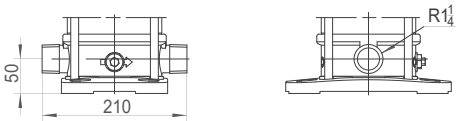
CDMF



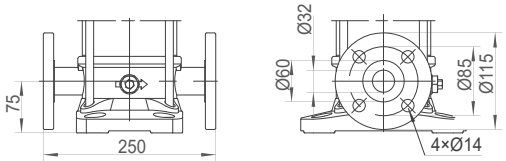
Cutting ferrule joint



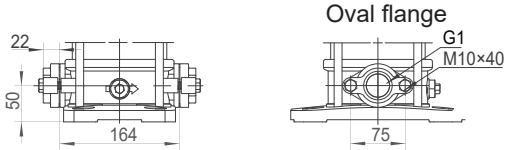
Pipe thread



Flange PN25/DN25



Oval flange



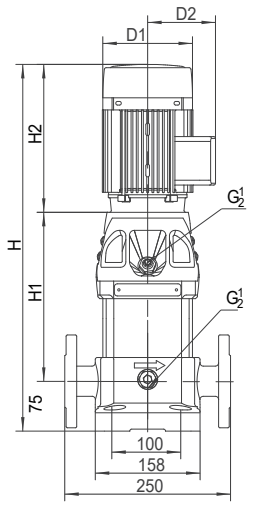
Note1：CDM/CDMF1-19~1-29 have no oval flange pipeline connection.
Note2：The overall dimensions of the single-phase motor and explosive-proof motor are a little different. Please contact us for details.

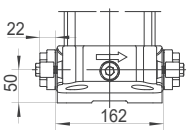
Dimensions and weights

Model	Dimension (mm)					Weight(kg)	
	H1	H2	H(Flange/Oth.)	D1	D2	CDM	CDMF
1-2	187	215	477/452	148	117	23	19
1-3	207	215	497/472	148	117	23	19
1-4	227	215	517/492	148	117	24	20
1-5	247	215	537/512	148	117	25	21
1-6	267	215	557/532	148	117	25	21
1-7	297	245	617/592	170	142	29	25
1-8	317	245	637/612	170	142	29	25
1-9	337	245	657/632	170	142	30	26
1-10	357	245	677/652	170	142	32	28
1-11	377	245	697/672	170	142	33	29
1-12	397	245	717/692	170	142	33	29
1-13	417	245	737/712	170	142	33	29
1-15	467	290	832/807	190	155	39	35
1-17	507	290	872/847	190	155	40	36
1-19	547	290	912/887	190	155	43	39
1-21	587	290	952/927	190	155	43	39
1-23	627	290	992/967	190	155	44	40
1-25	667	290	1032/1007	190	155	45	41
1-26	687	290	1052/1027	190	155	46	42
1-27	717	345	1137/1112	197	165	57	53
1-29	757	345	1177/1152	197	165	58	54

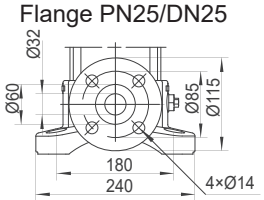
CDM/CDMF 3 Installation sketch

CDM

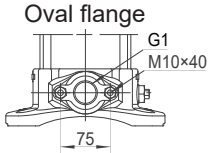




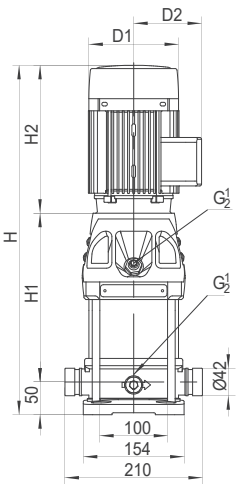
Flange PN25/DN25

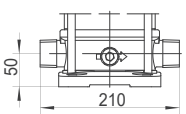


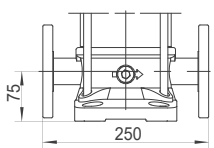
Oval flange

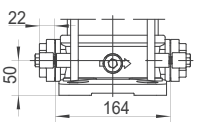


CDMF

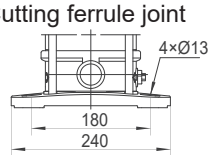




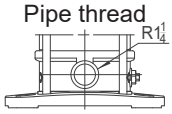




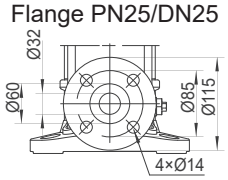
Cutting ferrule joint



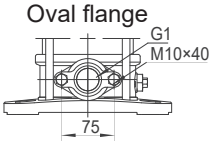
Pipe thread



Flange PN25/DN25



Oval flange



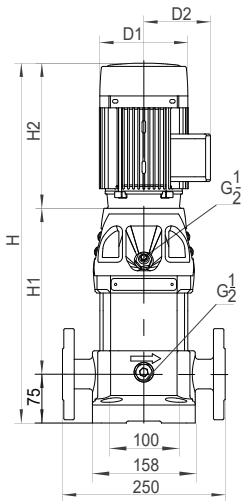
Note1: CDM/CDMF3-15~3-23 have no oval flange pipeline connection.
Note2: The overall dimensions of the single-phase motor and explosive-proof motor are a little different. Please contact us for details.

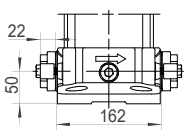
Dimensions and weights

Model	Dimension (mm)					Weight(kg)	
	H1	H2	H(Flange/Oth.)	D1	D2	CDM	CDMF
3-2	187	215	477/452	148	117	24	20
3-3	207	215	497/472	148	117	25	21
3-4	237	245	557/532	170	142	28	24
3-5	257	245	577/552	170	142	31	27
3-6	277	245	597/572	170	142	31	27
3-7	297	245	617/592	170	142	32	28
3-8	327	290	692/667	190	155	37	33
3-9	347	290	712/687	190	155	37	33
3-10	367	290	732/707	190	155	40	36
3-11	387	290	752/727	190	155	40	36
3-12	407	290	772/747	190	155	41	37
3-13	427	290	792/767	190	155	41	37
3-14	447	290	812/787	190	155	42	38
3-15	477	345	897/872	197	165	52	48
3-16	497	345	917/892	197	165	53	49
3-18	537	345	957/932	197	165	54	50
3-19	557	345	977/952	197	165	54	50
3-20	577	355	1007/982	230	188	61	57
3-21	597	355	1027/1002	230	188	61	57
3-22	617	355	1047/1022	230	188	62	58
3-23	637	355	1067/1042	230	188	62	58

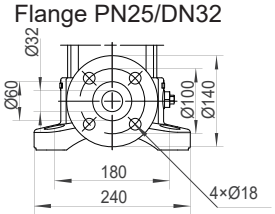
CDM/CDMF 5 Installation sketch

CDM

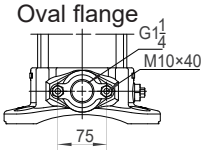




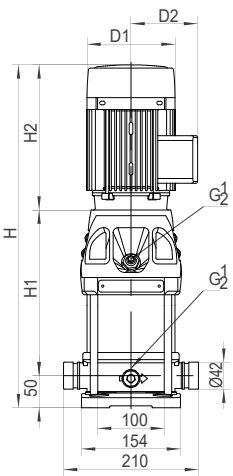
Flange PN25/DN32

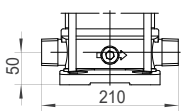


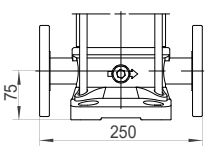
Oval flange

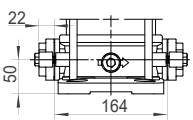


CDMF

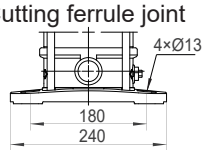




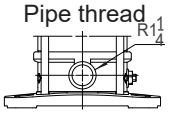




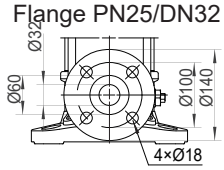
Cutting ferrule joint



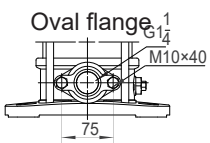
Pipe thread



Flange PN25/DN32



Oval flange



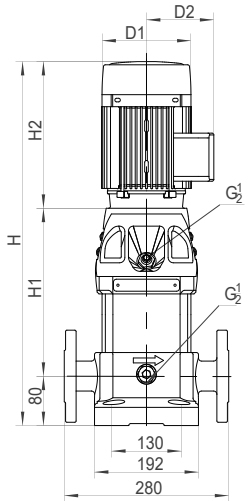
Note1：CDM/CDMF5-15~5-23 have no oval flange pipeline connection.
Note2：The overall dimensions of the single-phase motor and explosive-proof motor are a little different. Please contact us for details.

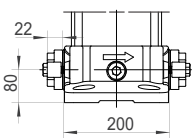
Dimensions and weights

Model	Dimension (mm)					Weight(kg)	
	H1	H2	H(Flange/Oth.)	D1	D2	CDM	CDMF
5-2	201	215	491/466	148	117	25	20
5-3	238	245	558/533	170	142	28	23
5-4	265	245	585/560	170	142	31	26
5-5	302	290	667/642	190	155	37	32
5-6	329	290	694/669	190	155	37	32
5-7	356	290	721/696	190	155	40	35
5-8	383	290	748/723	190	155	40	35
5-9	410	290	775/750	190	155	41	36
5-10	447	345	867/842	197	165	51	46
5-11	474	345	894/869	197	165	52	47
5-12	501	345	921/896	197	165	52	47
5-13	528	355	958/933	230	188	59	54
5-14	555	355	985/960	230	188	60	55
5-15	582	355	1012/987	230	188	60	55
5-16	609	355	1039/1014	230	188	61	56
5-17	711	390	1176/1151	260	208	81	76
5-18	738	390	1203/1178	260	208	81	76
5-20	792	390	1257/1232	260	208	82	77
5-21	819	390	1284/1259	260	208	83	78
5-22	846	390	1311/1286	260	208	83	78
5-23	873	390	1338/1313	260	208	84	79

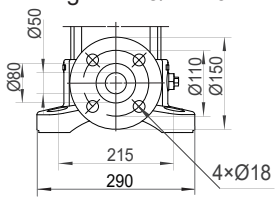
CDM/CDMF 10 Installation sketch

CDM

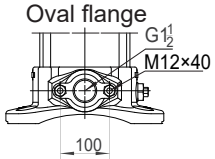




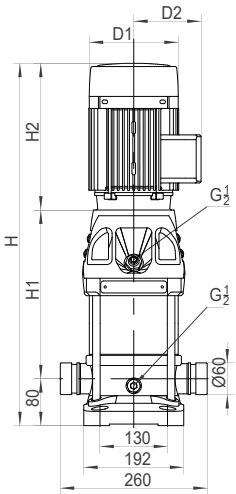
Flange PN25/DN40

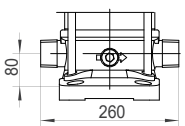


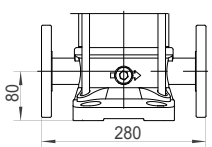
Oval flange

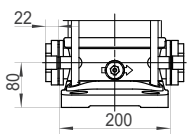


CDMF

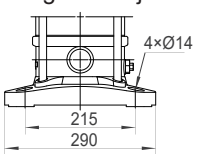




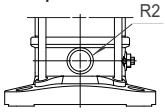




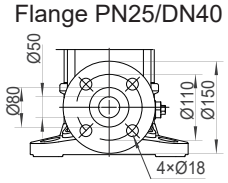
Cutting ferrule joint



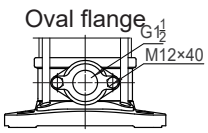
Pipe thread



Flange PN25/DN40



Oval flange



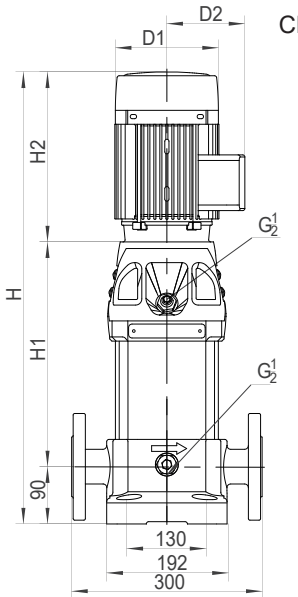
Note1：CDM/CDMF10-10~10-15 have no oval flange pipeline connection.
Note2：The overall dimensions of the single-phase motor and explosive-proof motor are a little different. Please contact us for details.

Dimensions and weights

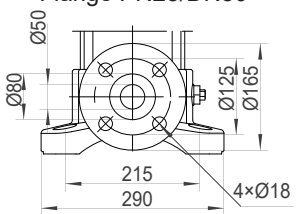
Model	Dimension (mm)					Weight(kg)	
	H1	H2	H	D1	D2	CDM	CDMF
10-1	267	245	592	170	142	31	29
10-2	277	290	647	190	155	39	37
10-3	307	290	677	190	155	42	40
10-4	347	345	772	197	165	53	51
10-5	377	355	812	230	188	62	60
10-6	407	355	842	230	188	63	61
10-7	515	390	985	260	208	84	82
10-8	545	390	1015	260	208	85	83
10-9	575	390	1045	260	208	89	87
10-10	605	390	1075	260	208	90	88
10-11	635	390	1105	260	208	91	89
10-12	665	390	1135	260	208	92	90
10-13	725	500	1305	330	255	162	160
10-14	755	500	1335	330	255	163	161
10-15	785	500	1365	330	255	164	162

CDM/CDMF 15 Installation sketch

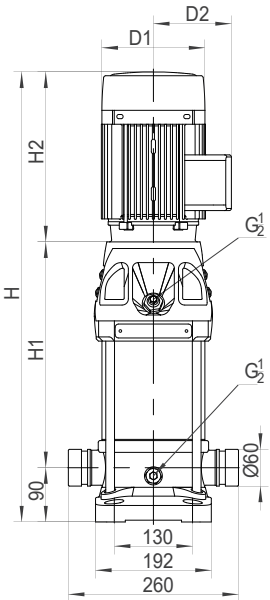
CDM



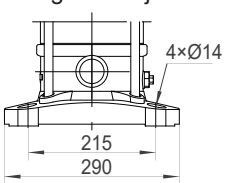
Flange PN25/DN50

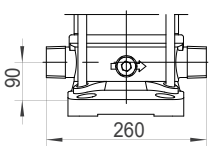


CDMF

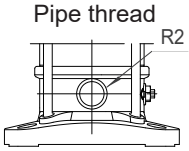


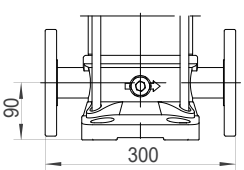
Cutting ferrule joint



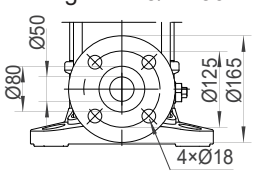


Pipe thread





Flange PN25/DN50



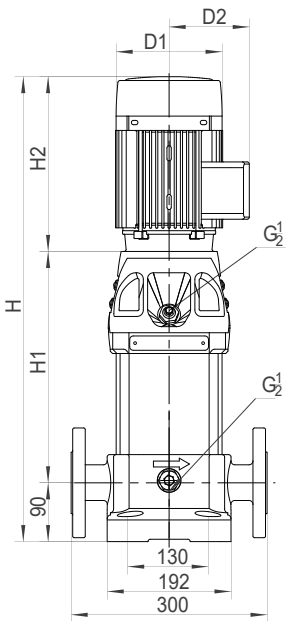
The overall dimensions of the single-phase motor and explosive-proof motor are a little different. Please contact us for details.

Dimensions and weights

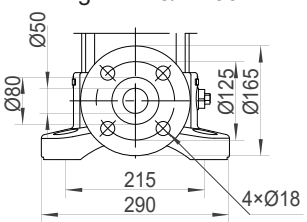
Model	Dimension (mm)					Weight(kg)	
	H1	H2	H	D1	D2	CDM	CDMF
15-1	307	290	687	190	155	47	40
15-2	317	345	752	197	165	60	53
15-3	362	355	807	230	188	68	61
15-4	485	390	965	260	208	90	83
15-5	530	390	1010	260	208	94	87
15-6	605	500	1195	330	255	175	168
15-7	650	500	1240	330	255	177	170
15-8	695	500	1285	330	255	178	171
15-9	740	500	1330	330	255	180	173
15-10	785	500	1375	330	255	181	174
15-11	830	500	1420	330	255	182	175
15-12	875	550	1515	330	255	192	185

CDM/CDMF 20 Installation sketch

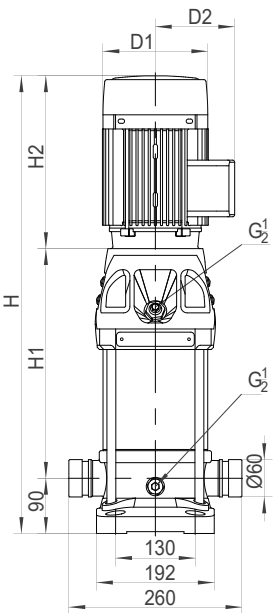
CDM



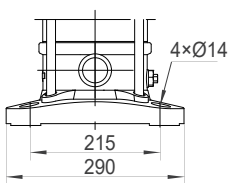
Flange PN25/DN50



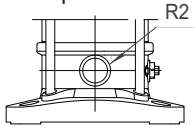
CDMF

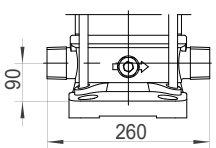


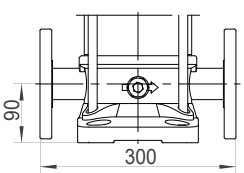
Cutting ferrule joint



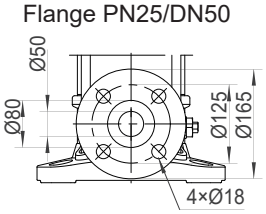
Pipe thread







Flange PN25/DN50

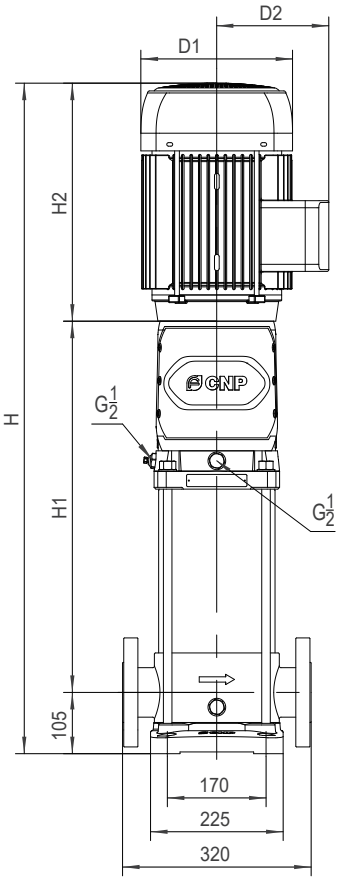


The overall dimensions of the single-phase motor and explosive-proof motor are a little different. Please contact us for details.

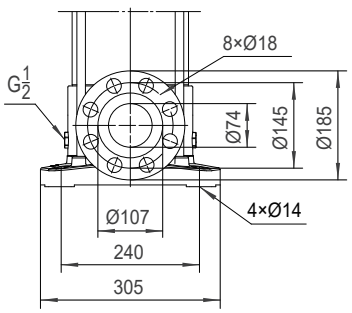
Dimensions and weights

Model	Dimension (mm)					Weight(kg)	
	H1	H2	H	D1	D2	CDM	CDMF
20-1	307	290	687	190	155	47	40
20-2	317	355	762	230	188	65	58
20-3	440	390	920	260	208	87	80
20-4	485	390	965	260	208	91	84
20-5	560	500	1150	330	255	158	151
20-6	605	500	1195	330	255	160	153
20-7	650	500	1240	330	255	176	169
20-8	695	500	1285	330	255	177	170
20-9	740	550	1380	330	255	187	180
20-10	785	550	1425	330	255	188	181

CDM/CDMF 32 Installation sketch



Flange PN25-40/DN65



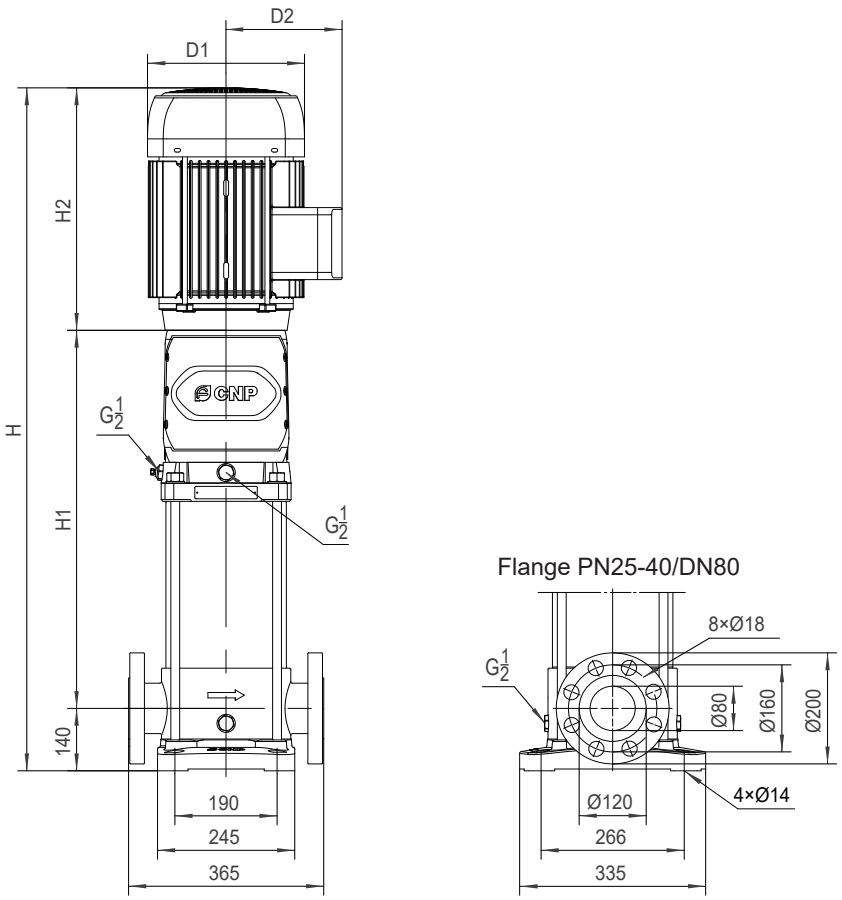
The overall dimensions of the single-phase motor and explosive-proof motor are a little different. Please contact us for details.

Dimensions and weights

Model	Dimension (mm)					Weight(kg)	
	H1	H2	H	D1	D2	CDM	CDMF
32-1-1	329	345	779	197	165	78	66
32-1	329	355	789	230	188	84	72
32-2-2	490	390	985	260	208	99	95
32-2	490	390	985	260	208	107	103
32-3-2	560	390	1055	330	255	110	106
32-3	590	500	1195	330	255	178	174
32-4-2	660	500	1265	330	255	181	177
32-4	660	500	1265	330	255	196	192
32-5-2	730	500	1335	330	255	199	194
32-5	730	550	1385	330	255	207	202

Model	Dimension (mm)					Weight(kg)	
	H1	H2	H	D1	D2	CDM	CDMF
32-6-2	800	550	1455	330	255	209	205
32-6	800	550	1455	330	255	209	205
32-7-2	870	575	1550	360	285	265	261
32-7	870	575	1550	360	285	265	261
32-8-2	940	575	1620	400	310	268	264
32-8	940	650	1695	400	310	329	325
32-9-2	1010	650	1765	400	310	332	328
32-9	1010	650	1765	400	310	332	328
32-10-2	1080	650	1835	400	310	335	331

CDM/CDMF 42 Installation sketch



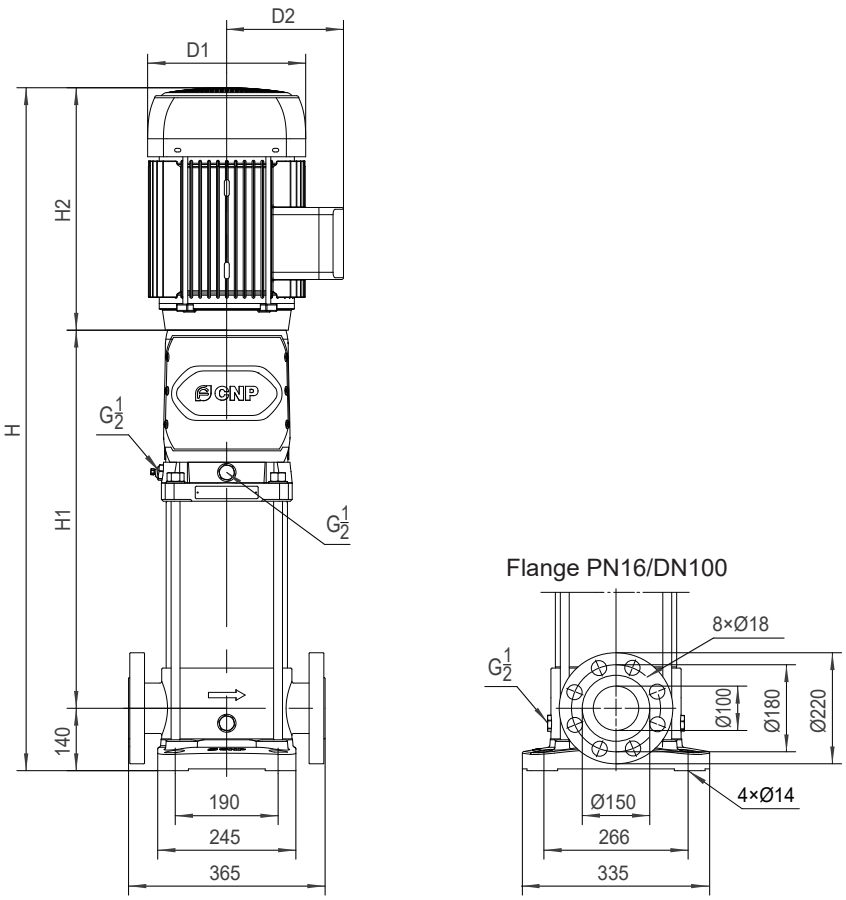
The overall dimensions of the single-phase motor and explosive-proof motor are a little different. Please contact us for details.

Dimensions and weights

Model	Dimension (mm)					Weight(kg)	
	H1	H2	H	D1	D2	CDM	CDMF
42-1-1	441	390	972	260	208	109	99
42-1	441	390	972	260	208	118	108
42-2-2	553	500	1193	330	255	189	179
42-2	553	500	1193	330	255	204	194
42-3-2	633	550	1323	330	255	215	205
42-3	633	550	1323	330	285	215	205
42-4-2	713	575	1428	360	310	272	262

Model	Dimension (mm)					Weight(kg)	
	H1	H2	H	D1	D2	CDM	CDMF
42-4	713	650	1503	400	310	333	323
42-5-2	793	650	1583	400	310	337	326
42-5	793	650	1583	400	310	337	326
42-6-2	873	650	1663	400	310	360	350
42-6	873	650	1663	400	310	360	350
42-7-2	953	685	1778	460	340	463	453
42-7	953	685	1778	460	340	463	453

CDM/CDMF 65 Installation sketch



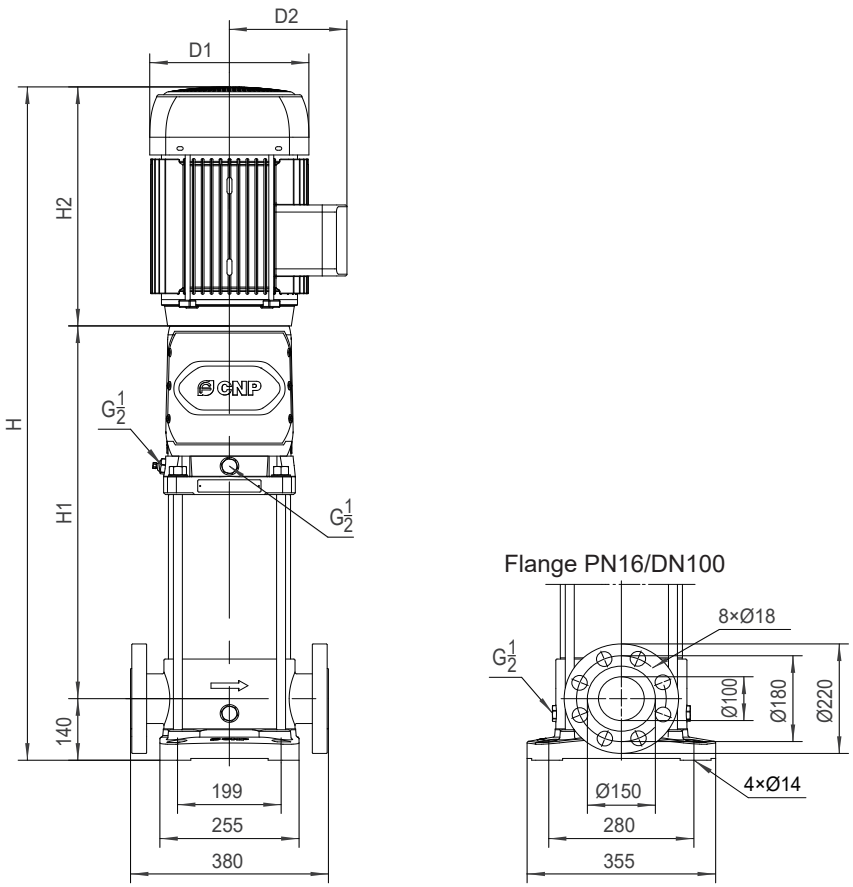
The overall dimensions of the single-phase motor and explosive-proof motor are a little different. Please contact us for details.
For CDM/CDMF 65 series,PN25-40/DN100 standard flange is also available if required

Dimensions and weights

Model	Dimension (mm)					Weight(kg)	
	H1	H2	H	D1	D2	CDM	CDMF
65-1-1	441	390	971	260	208	129	98
65-1	476	500	1116	330	255	197	166
65-2-2	559	500	1199	330	255	216	185
65-2	559	575	1274	360	285	277	246
65-3-2	641	575	1356	360	285	280	249

Model	Dimension (mm)					Weight(kg)	
	H1	H2	H	D1	D2	CDM	CDMF
65-3	641	650	1431	400	310	341	310
65-4-2	724	650	1514	400	310	365	334
65-4	724	685	1549	460	340	465	434
65-5-2	806	685	1631	460	340	469	438

CDM/CDMF 85 Installation sketch



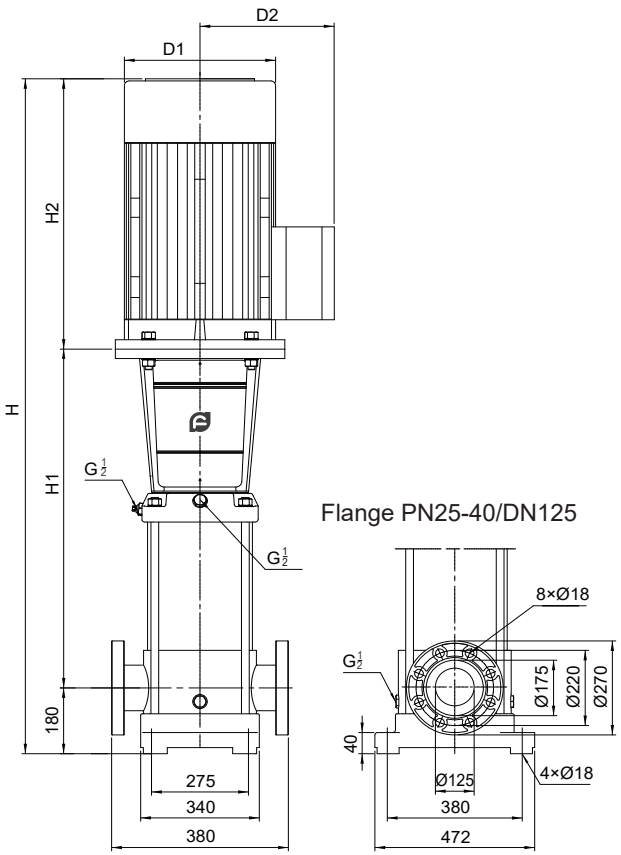
The overall dimensions of the single-phase motor and explosive-proof motor are a little different. Please contact us for details.
For CDM/CDMF 85 series,PN25-40/DN100 standard flange is also available if required

Dimensions and weights

Model	Dimension (mm)					Weight(kg)	
	H1	H2	H	D1	D2	CDM	CDMF
85-1-1	376	500	1016	330	255	186	177
85-1	376	500	1016	330	255	201	192
85-2-2	578	550	1268	330	255	213	204
85-2-1	578	575	1293	360	285	266	257
85-2	578	650	1368	400	310	327	318

Model	Dimension (mm)					Weight(kg)	
	H1	H2	H	D1	D2	CDM	CDMF
85-3-2	670	650	1460	400	310	351	342
85-3-1	670	650	1460	400	310	351	342
85-3	670	685	1495	460	340	451	442
85-4-2	762	685	1587	460	340	455	446

CDM/CDMF 120 Installation sketch



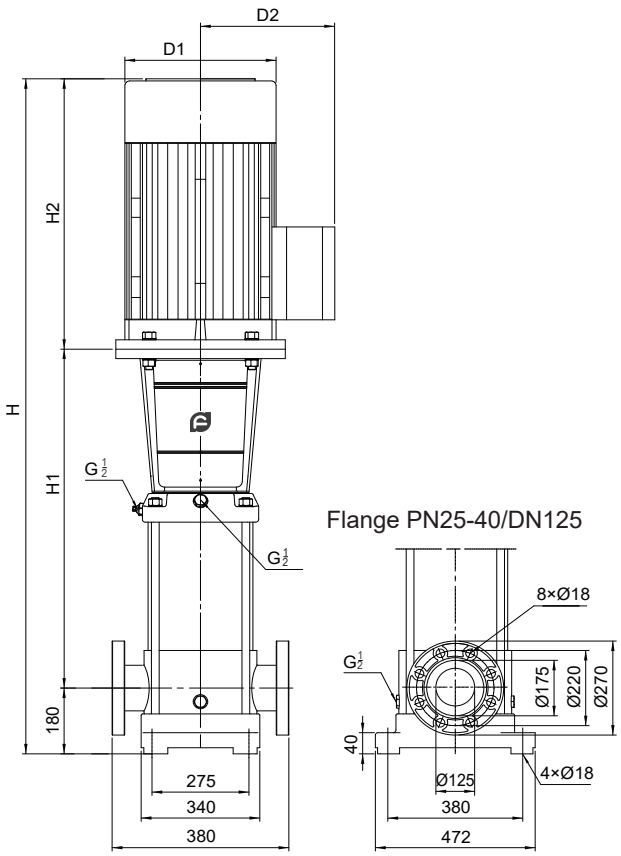
The overall dimensions of the single-phase motor and explosive-proof motor are a little different. Please contact us for details.

Dimensions and weights

Model	Dimension (mm)					Weight(kg)	
	H1	H2	H	D1	D2	CDM	CDMF
120-1-1	660	490	1330	330	255	235	222
120-1	660	550	1390	330	255	250	237
120-2-2	820	660	1660	400	310	350	337
120-2-1	820	660	1660	400	310	350	337
120-2	820	660	1660	400	310	380	367
120-3-2	980	700	1860	460	340	445	432

Model	Dimension (mm)					Weight(kg)	
	H1	H2	H	D1	D2	CDM	CDMF
120-3-1	980	700	1860	460	340	445	432
120-3	1010	770	1960	510	370	545	532
120-4-2	1170	845	2195	580	410	675	662
120-4-1	1170	845	2195	580	410	675	662
120-4	1170	845	2195	580	410	675	662
120-5-2	1330	845	2355	580	410	690	677

CDM/CDMF 150 Installation sketch



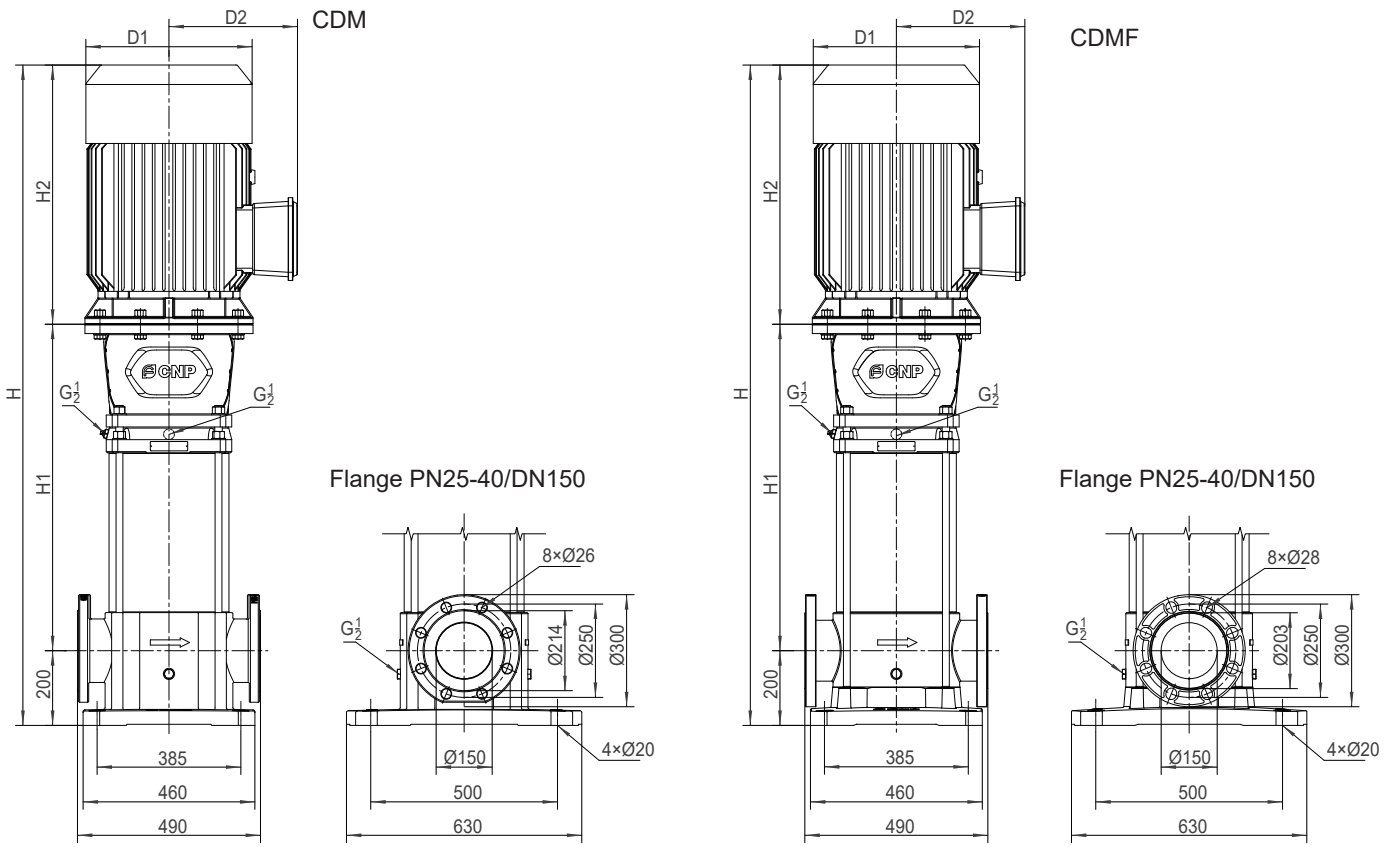
The overall dimensions of the single-phase motor and explosive-proof motor are a little different. Please contact us for details.

Dimensions and weights

Model	Dimension (mm)					Weight(kg)	
	H1	H2	H	D1	D2	CDM	CDMF
150-1-1	660	490	1330	330	255	235	222
150-1	660	590	1430	360	285	280	267
150-2-2	820	660	1660	400	310	360	347
150-2-1	820	660	1660	400	310	380	367
150-2	820	700	1700	460	340	435	422

Model	Dimension (mm)					Weight(kg)	
	H1	H2	H	D1	D2	CDM	CDMF
150-3-2	1010	770	1960	510	370	545	532
150-3-1	1010	845	2035	580	410	665	652
150-3	1010	845	2035	580	410	665	652
150-4-2	1170	845	2195	580	410	680	667

CDM/CDMF 200 Installation sketch



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

Dimensions and weights

Model	Dimension (mm)					Weight(kg)	
	H1	H2	H	D1	D2	CDM	CDMF
200-1-B	680	660	1540	440	310	348	323
200-1-A	680	660	1540	400	310	395	370
200-1	680	700	1580	450	345	446	421
200-2-2B	976	770	1946	540	370	498	473
200-2-2A	976	845	2021	580	410	591	566
200-2-B	976	845	2021	580	410	710	685

Model	Dimension (mm)					Weight(kg)	
	H1	H2	H	D1	D2	CDM	CDMF
200-2-A	976	895	2071	580	410	710	685
200-2	976	895	2071	580	410	710	685
200-3-2B	1170	1140	2510	645	550	855	830
200-3-A-B	1170	1140	2510	645	550	855	830
200-3-2A	1170	1140	2510	645	550	855	830

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