



NIAGARA

**General Catalogue
Catálogo General
Catalogue général**



NIAGARA

FUTURE INTELLIGENT PUMPS



North America:

Head Office, Canada:

- 📍 Address: 4 Laurier Ave, Milton, Postal Code: L9T4V2, Ontario, Canada.
- ☎ Tel: +1 (514) 550 5578
- ✉ Email: sales@niagarapumps.ca

USA:

- 📍 Address: 8450 Cambridge street zip code 77054 Houston Texas.
- ☎ Tel: +1 (713) 363 1585
- ✉ Email: usa@niagarapumps.ca



Europe:

Sweden:

- 📍 Address: Lisa sass Gatan 12 Gothenburg – Sweden.
- ☎ Tel: +4 (670) 099 1626
- ✉ Email: sweden@niagarapumps.ca

Turkey:

- 📍 Address: FATIH MAH URFALILAR CAD, NO 9A, Esenyurt, Istanbul-Turkey.
- ☎ Tel: +9 (537) 523 9069
- ✉ Email: turkey@niagarapumps.ca



Middle East:

- 📍 Address: Liwara 1, Shaikh Rashid Bin Humaid St. Ajman, UAE
- ☎ Tel: +9 (715) 5269 3552
- ✉ Email: uae@niagarapumps.ca

CDM

n ≈ 3500 rpm



SS304 vertical multistage pump
Bomba de etapas múltiples inox304
Pompe multicellulaire inox304

DESCRIPTION/DESCRIPCIONES/DESCRIPTION

- SS304 vertical, multistage centrifugal pump.
 - The suction and discharge ports on the same level.
 - CDM pump head and base are in cast iron.
 - CDM pump impeller and shaft are in stainless steel.
 - CDMF pump all wetted parts are in stainless steel.
 - YE3 high efficient motor, with protection IP55 class F.
 - Quality bearing, wear resistance mechanical seal.
 - Liquid temperature between -10°C and +120°C.
- Inox 304 bomba centrífuga vertical de etapas múltiples.
 - Los puertos de succión y descarga en el mismo nivel.
 - El cabezal y la base de la bomba CDM son de hierro fundido.
 - El impulsor y el eje de la bomba CDM son de acero inoxidable.
 - CDMF todas las partes húmedas son de acero inoxidable.
 - Motor de alta eficiencia YE3, con protección IP55 clase F.
 - Rodamiento de calidad y cierre mecánico personalizado.
 - Temperatura del líquido entre -10 °C y + 120 °C.
- Pompe centrifuge multicellulaire verticale inox 304.
 - Les orifices d'aspiration et de refoulement au même niveau.
 - La tête et la base de la pompe CDL sont en fonte.
 - Roue et arbre de pompe CDL en acier inoxydable.
 - PVS toutes les pièces en contact avec le fluide sont en inox.
 - Moteur haute efficacité YE3, avec protection IP55 classe F.
 - Roulement qualité, joint mécanique résistance à l'usure.
 - Température du liquide entre -10°C et + 120°C.

APPLICATIONS/APLICACIONES/APPLICATIONS

- The stainless steel multistage pumps are suitable for industrial processing systems, washing and cleaning systems, pumping of acids and alkalis, filtration systems, water pressure boosting, water Treatment, HVAC, irrigation, fire protection systems etc.
- Las bombas multietapa de acero inoxidable son adecuadas para sistemas de procesamiento industrial, sistemas de lavado y limpieza, bombeo de ácidos y álcalis, sistemas de filtración, aumento de la presión del agua, HVAC, riego, sistemas de protección contra incendios, etc.
- Les pompes à plusieurs étages en acier inoxydable conviennent systèmes de traitement industriel, systèmes de lavage et de nettoyage, pompage des acides et des alcalis, systèmes de filtration, à la surpression, traitement de l'eau, CVC, à l'irrigation, systèmes de protection contre les incendies, etc.

MODEL CODE/CÓDIGO MODELO/CODE MODÈLE

For example/ Por ejemplo/ Par exemple

CDM (F) 15 - 9

9=Stage/Etapa/Étape

15=Rated flow/(m3/h)
Caudal nominal/(m3/h)
Débit nominal/(m3/h)

CDM=Common type vertical multistage pump
Tipo común bomba vertical de etapas múltiples
Pompe multicellulaire verticale de type commun

CDMF=Pump with flow passage components in SS304
Bomba con componentes de paso de flujo en inox304
Pompe avec composants de passage d'écoulement en inox304



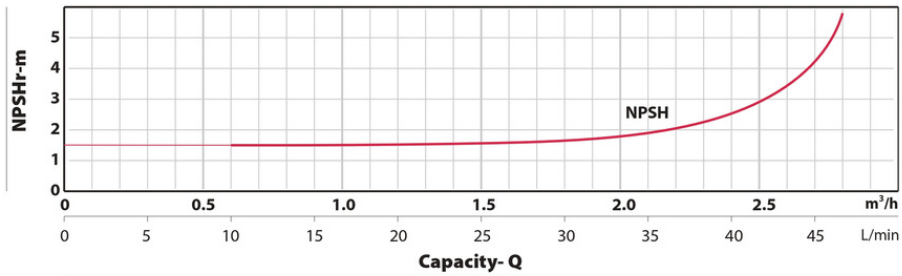
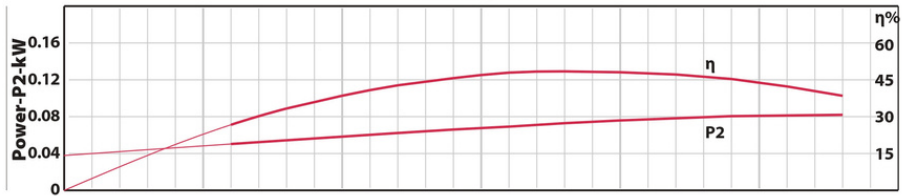
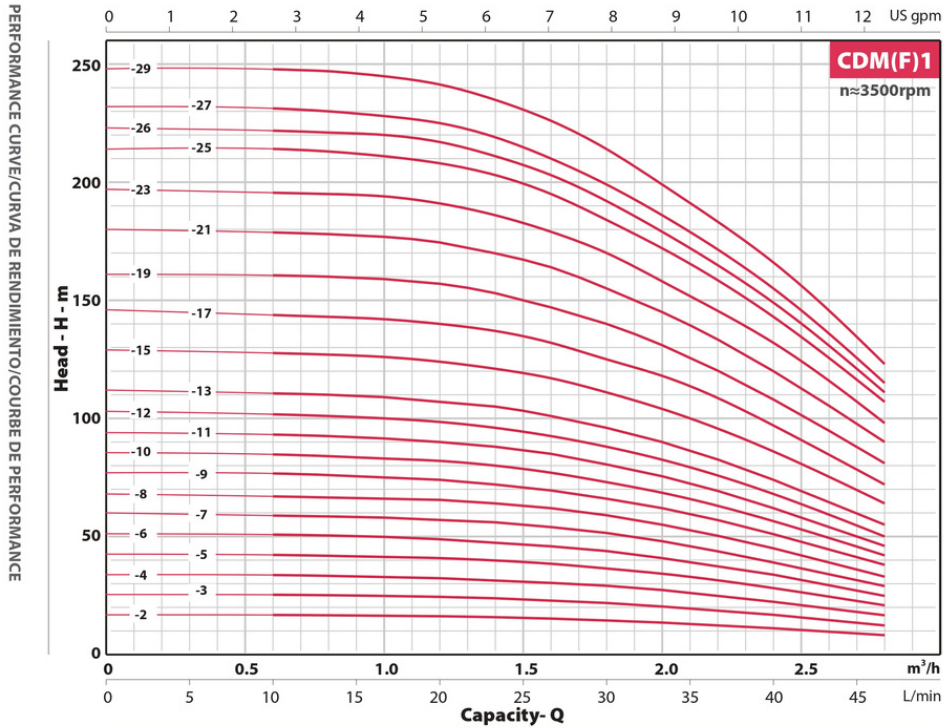
NIAGARA

TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES

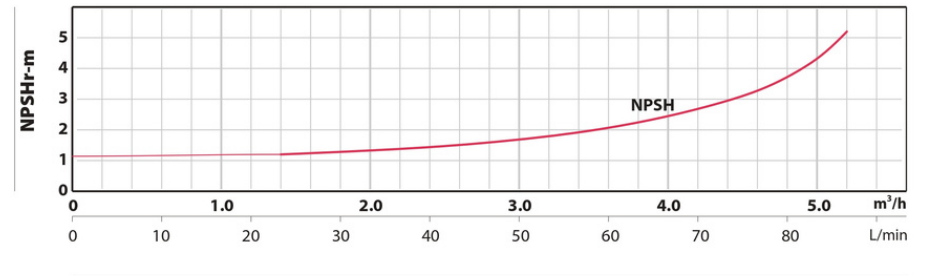
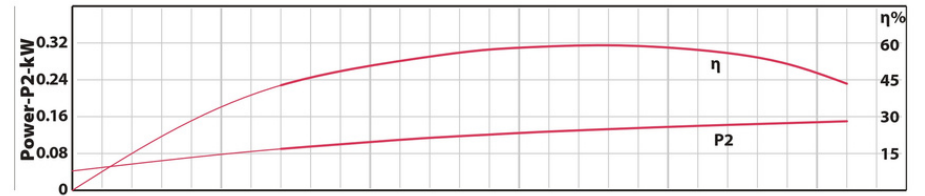
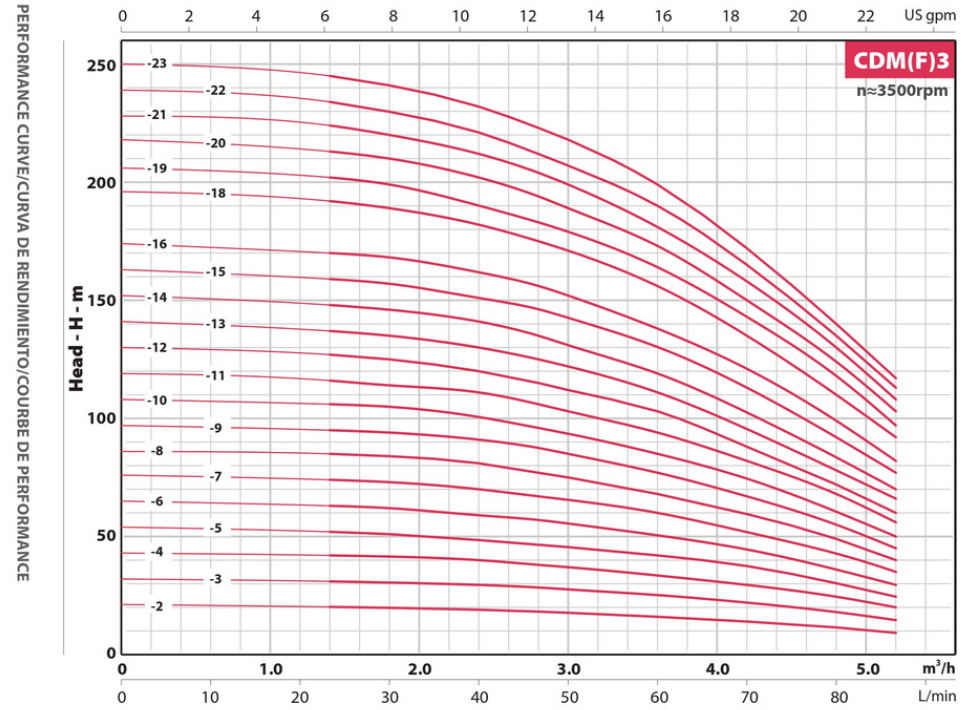
60 Hz n=3500 l/min

MODEL MODELO MODÈLE	DN	Power Potencia Puissance			Q=DELIVERY/CAUDAL/DÉBIT																
		mm	kw	hp	GPM 0	2.6	3.5	4.4	5.3	6.2	7.0	7.9	8.8	10.6	12.3	13.2	15.9	18.5	21.1	22.9	
					l/min 0	10	13.3	16.7	20	23.3	26.7	30	33.3	40	46.7	50	60	70	80	86.7	
					H=Head/Altura/Hauteur(m)																
CDM 1-2	25x25	0.37	0.5	17.5	17	16.8	16.6	16.4	16	15.4	14.6	13.7	11.3	8.4	-	-	-	-	-	-	
CDM 1-3	25x25	0.37	0.5	26	25.5	25.3	25	24.6	24	23	22	20.5	17	12.5	-	-	-	-	-	-	
CDM 1-4	25x25	0.37	0.5	34	33.8	33.5	33	32.5	31.5	30.5	29.3	27.5	22.5	16.8	-	-	-	-	-	-	
CDM 1-5	25x25	0.55	0.75	43	42.5	42	41.5	41	40	38.6	36.6	34.4	28.3	21	-	-	-	-	-	-	
CDM 1-6	25x25	0.55	0.75	51.5	51	50.6	50	49	47.5	46	44	41	34	25	-	-	-	-	-	-	
CDM 1-7	25x25	0.75	1	60	59	58.5	58	57	56	54	51.5	48	39	29	-	-	-	-	-	-	
CDM 1-8	25x25	0.75	1	68	67	66.5	66	65.5	64	62	59	55	45	33	-	-	-	-	-	-	
CDM 1-9	25x25	0.75	1	77	76.5	76	75	74	72	69.5	66	62	51	38	-	-	-	-	-	-	
CDM 1-10	25x25	1.1	1.5	85.5	84.5	84	83	82	80	77	73	68.5	56.5	42	-	-	-	-	-	-	
CDM 1-11	25x25	1.1	1.5	94	93	92.5	91.5	90	88	85	80.5	75.5	62	46	-	-	-	-	-	-	
CDM 1-12	25x25	1.1	1.5	103	102	101	100	98.5	96	92.5	88	82.5	68	50	-	-	-	-	-	-	
CDM 1-13	25x25	1.1	1.5	112	111	110	109	107	105	101	96	90	74	55	-	-	-	-	-	-	
CDM 1-15	25x25	1.5	2	129	128	127	126	124	121	117	111	104	86	64	-	-	-	-	-	-	
CDM 1-17	25x25	1.5	2	146	144	143	142	140	137	132	125	118	97	72	-	-	-	-	-	-	
CDM 1-19	25x25	2.2	3	162	161	160	159	157	153	147	140	131	108	81	-	-	-	-	-	-	
CDM 1-21	25x25	2.2	3	180	179	178	177	175	170	164	155	145	120	90	-	-	-	-	-	-	
CDM 1-23	25x25	2.2	3	197	196	195	194	191	186	179	170	158	132	98	-	-	-	-	-	-	
CDM 1-25	25x25	2.2	3	215	214	213	211	208	203	195	184	172	143	107	-	-	-	-	-	-	
CDM 1-26	25x25	2.2	3	223	222	221	220	217	211	203	192	179	149	111	-	-	-	-	-	-	
CDM 1-27	25x25	3	4	232	231	230	228	225	219	210	199	186	155	115	-	-	-	-	-	-	
CDM 1-29	25x25	3	4	249	248	247	245	242	235	226	214	199	166	123	-	-	-	-	-	-	
CDM 3-2	25x25	0.37	0.5	21.2	-	-	-	-	20.2	20	19.8	19.5	19	18.2	17.7	16	14	11.5	9.2		
CDM 3-3	25x25	0.55	0.75	32	-	-	-	-	31	30.8	30.5	30.2	29.5	28.4	27.6	25.2	22	18	14.6		
CDM 3-4	25x25	0.75	1	43	-	-	-	-	42	41.8	41.5	41	40	38	37	33.5	29.5	24.5	20		
CDM 3-5	25x25	1.1	1.5	54	-	-	-	-	52	51.5	51	50.2	48.5	46.5	45.5	42	37.5	30.2	24.5		
CDM 3-6	25x25	1.1	1.5	65	-	-	-	-	63	62.5	62	61	59	57	55.5	50.5	44.5	36	29.5		
CDM 3-7	25x25	1.1	1.5	76	-	-	-	-	74	73.5	73	72	70	67	65.5	60	52	43.2	35		
CDM 3-8	25x25	1.5	2	86	-	-	-	-	85	84.5	84	83	81	77	75	68	59.5	49	40		
CDM 3-9	25x25	1.5	2	97	-	-	-	-	95	94.5	94	93	91	87.5	85	77	67	55	45		
CDM 3-10	25x25	2.2	3	108	-	-	-	-	106	105.5	105	103.7	101	96	93.5	85	74.5	60.5	50		
CDM 3-11	25x25	2.2	3	119	-	-	-	-	116	115	114	113	111	106	103	94	82	68	56		
CDM 3-12	25x25	2.2	3	130	-	-	-	-	127	126	125	123.3	120	115	112	103	88	72	60		
CDM 3-13	25x25	2.2	3	141	-	-	-	-	137	136	135	133.3	130	125	122	111	95.5	78	66		
CDM 3-14	25x25	2.2	3	152	-	-	-	-	148	147	146	144.3	141	135	131	119	102.5	83.5	70		
CDM 3-15	25x25	3	4	163	-	-	-	-	159	158	157	155	151	146	142	130	113	92	77		
CDM 3-16	25x25	3	4	174	-	-	-	-	170	169	168	165.7	161	156	152	138	121	99	82		
CDM 3-18	25x25	3	4	196	-	-	-	-	192	190.5	189	186.7	182	175	171	156	135	110	92		
CDM 3-19	25x25	3	4	206	-	-	-	-	202	200.5	199	196	190	183	179	164	143	118	97		
CDM 3-20	25x25	4	5.5	218	-	-	-	-	213	211.5	210	207.3	202	194	189	173	150	124	103		
CDM 3-21	25x25	4	5.5	228	-	-	-	-	224	222	220	217.3	212	204	199	181	158	130	108		
CDM 3-22	25x25	4	5.5	239	-	-	-	-	234	232	230	227.3	222	212	207	190	165	135	113		
CDM 3-23	25x25	4	5.5	250	-	-	-	-	245	243	241	238	232	223	218	199	172	140	117		

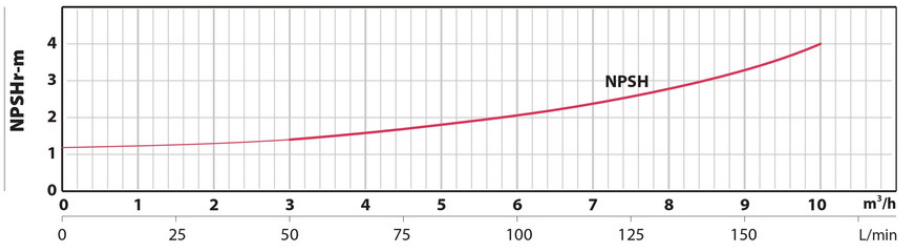
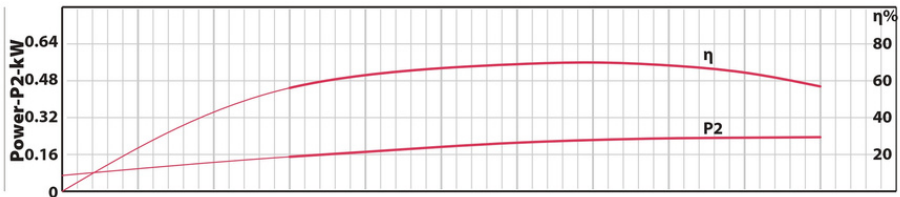
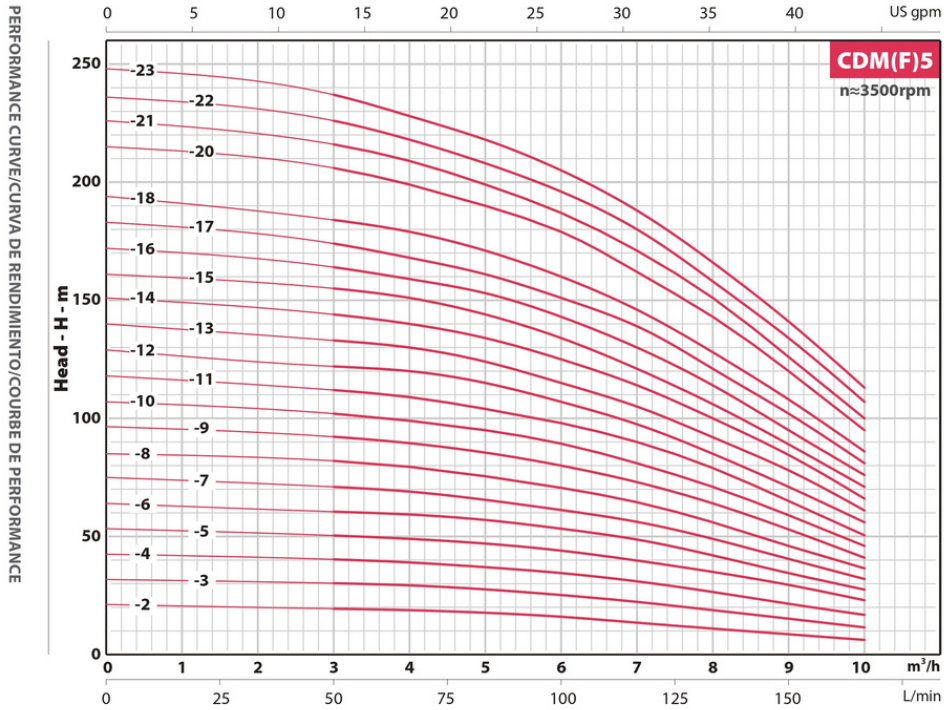
CDM



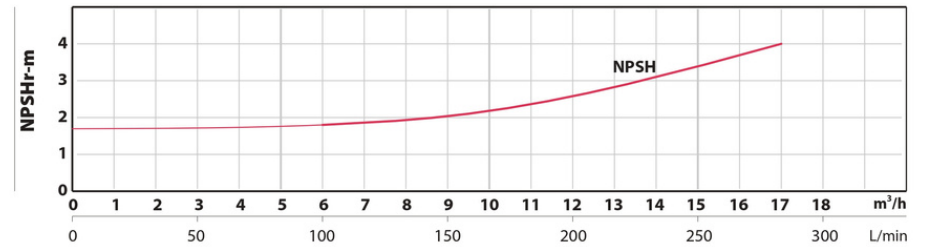
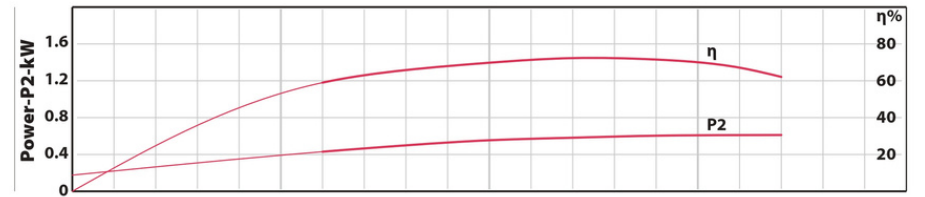
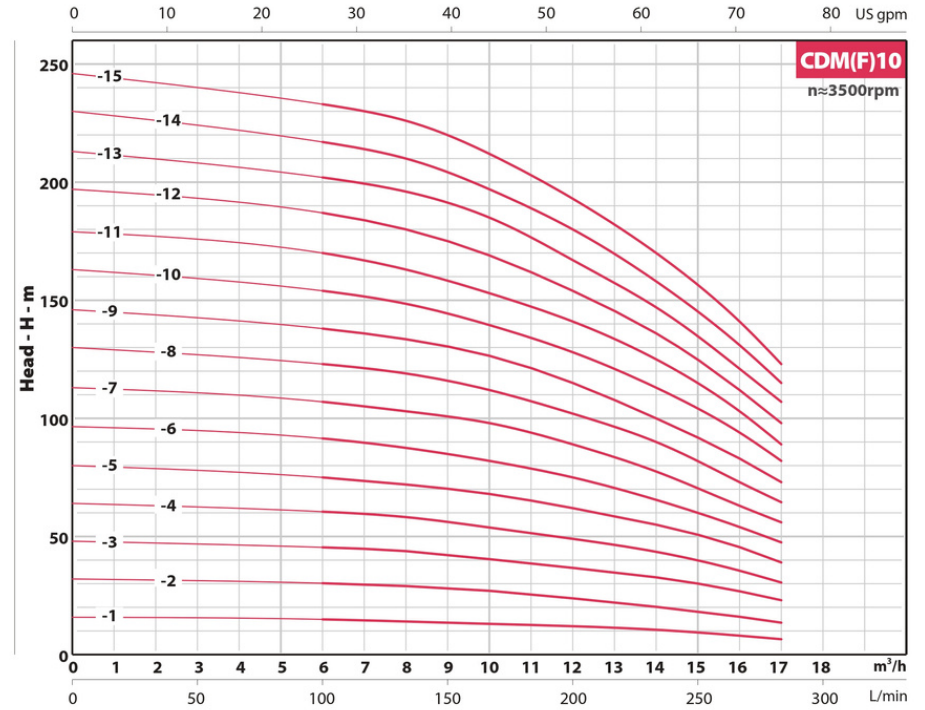
NIAGARA



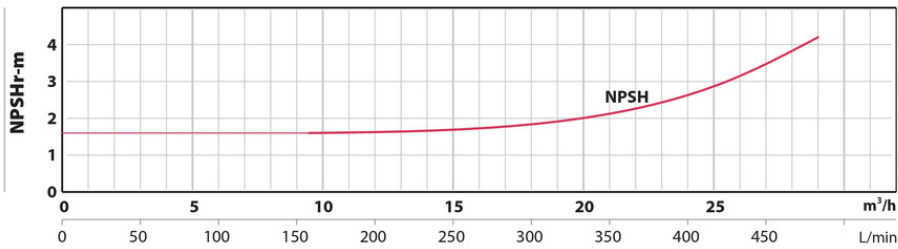
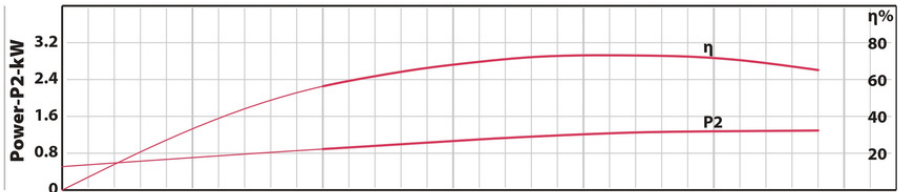
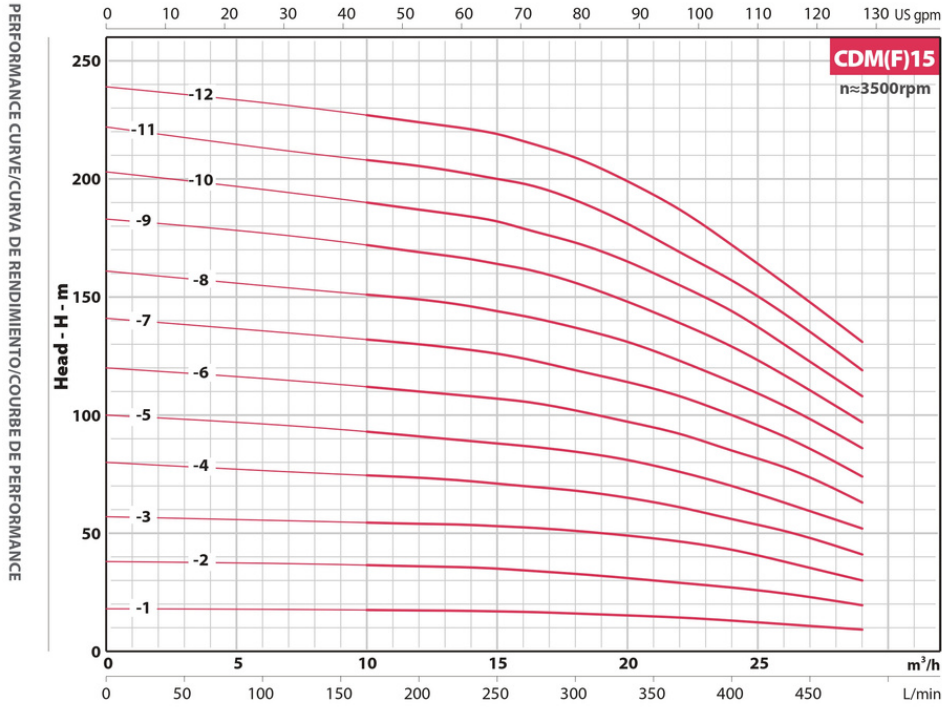
CDM



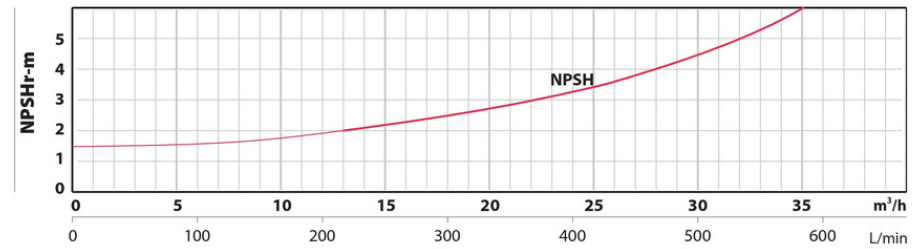
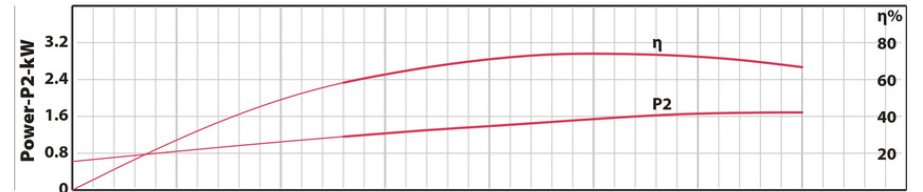
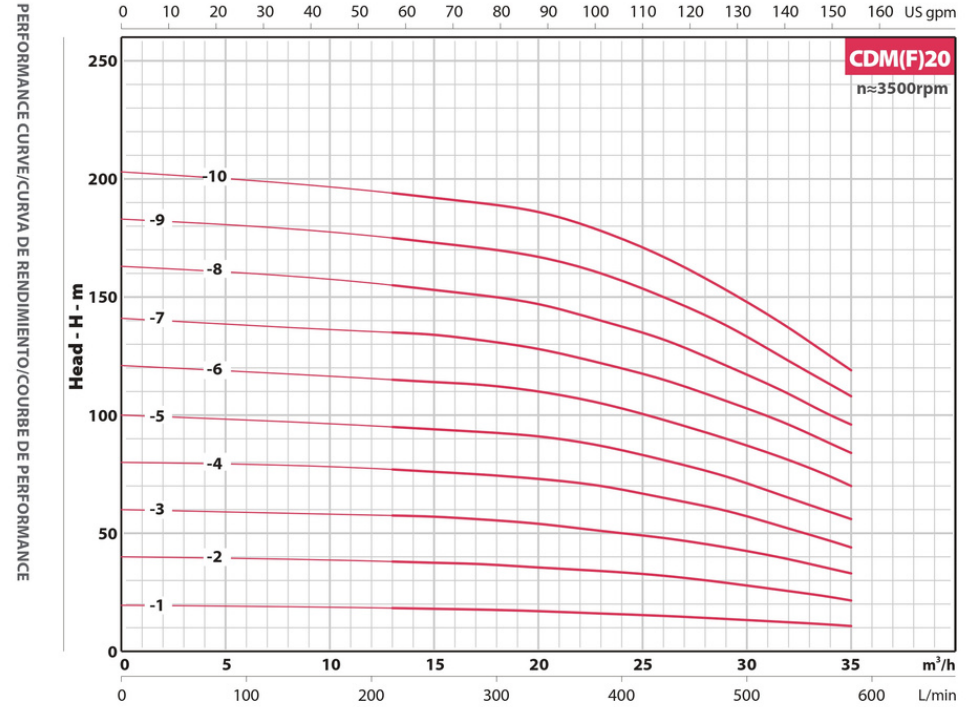
NIAGARA



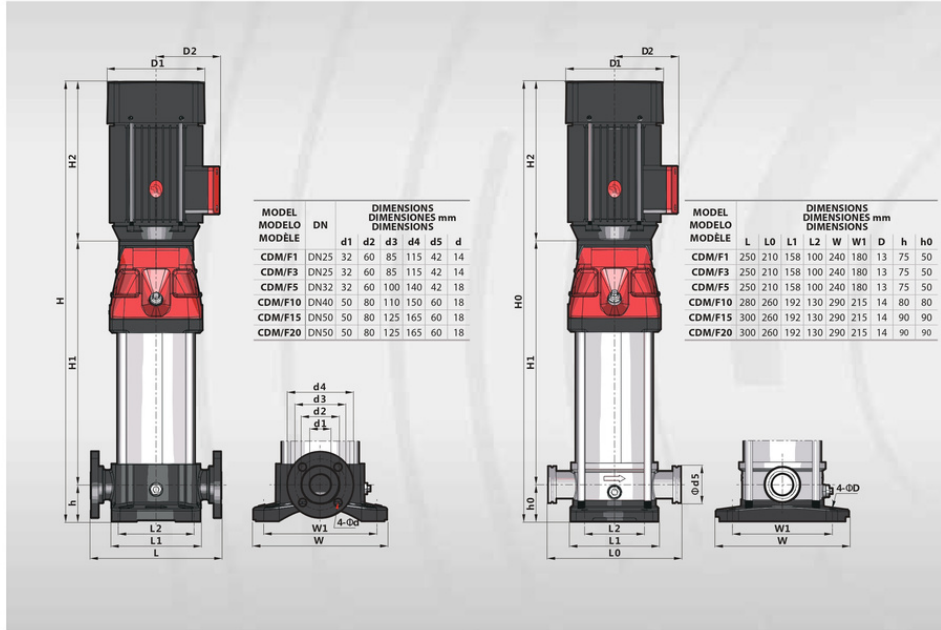
CDM



NIAGARA



DIMENSIONS AND N.W./DIMENSIONES Y PESOS/DIMENSIONS ET POIDS



MODEL MODELO	H1	H2	H/H0	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

MODEL MODELO	H1	H2	H/H0	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

DIMENSIONS AND N.W./DIMENSIONES Y PESOS/DIMENSIONS ET POIDS

MODEL MODELO	H1	H2	H/H0	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

MODEL MODELO	H1	H2	H/H0	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

MODEL MODELO	H1	H2	H/H0	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

MODEL MODELO	H1	H2	H/H0	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