 PABLO SpA

CRN CHI

MULTISTAGE STAINLESS STEEL CENTRIFUGAL PUMP



Vertical multistage in - line stainless steel centrifugal pump

1. Applications

CR & CRN vertical multistage in - line stainless steel centrifugal pumps are designed for the following applications :

a. Pumped liquids

Thin, non - explosive liquids, not containing solid particles. The liquid must not attack the pump materials chemically. When pumping liquids with a density or viscosity higher than that of water, motor with correspondingly higher outputs must be used, if required.

b. Application

- Municipal water supply and pressure boosting
- Domestic water supply
- Boiler feed and condensate systems
- Cooling water systems
- Irrigation and dewatering
- Fire fighting
- Washing plants and washdown

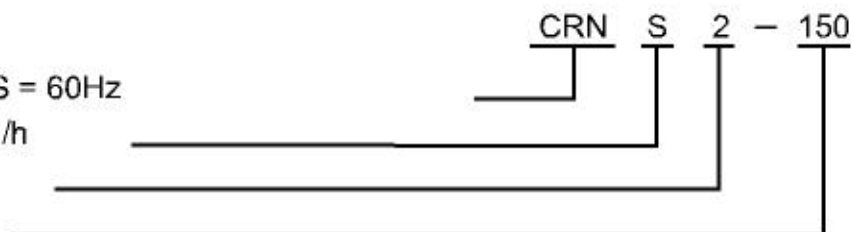
2. Model code

Series CRN

Frequency = 50Hz S = 60Hz

Nominal flow rate in m³ /h

Number of stages x 10



3. Technical Data

a. Ambient Temperature

Maximum: +40 °C

b. Liquid Temperature

Standard design: - 15 °C to + 90 °C

For hot water design: - 15 °C to + 120 °C

c. Min suction pressure

According to NPSH add 0.5m water head.

d. Electric Motor standard be supplied as:

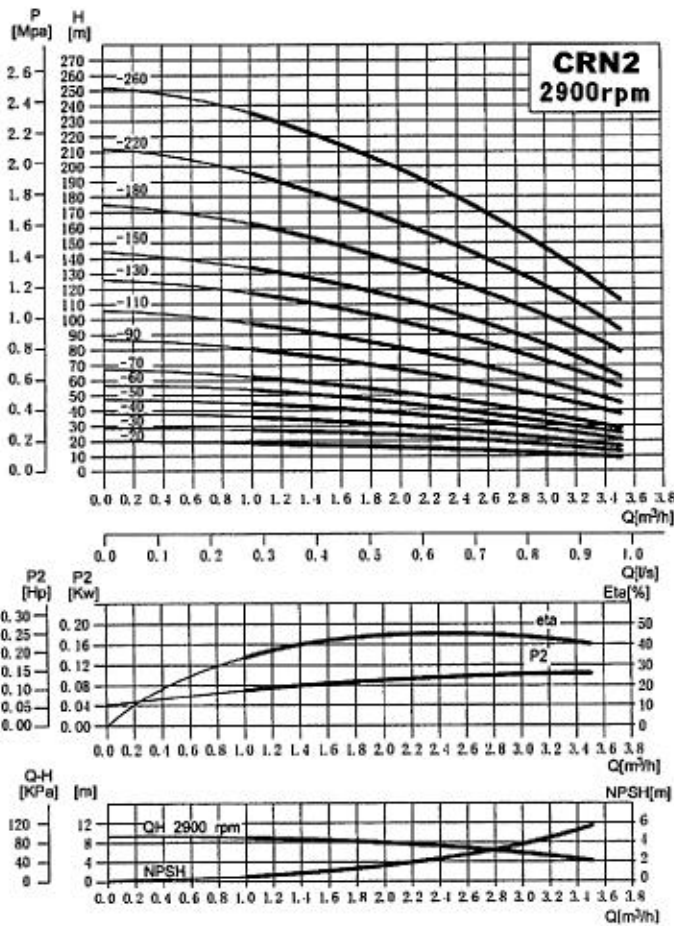
50Hz, single phase 220V or three phase 380V, aluminum casing, IP54, class F.

60Hz, single phase 110V or three phase 220V, aluminum casing, IP54, class F.

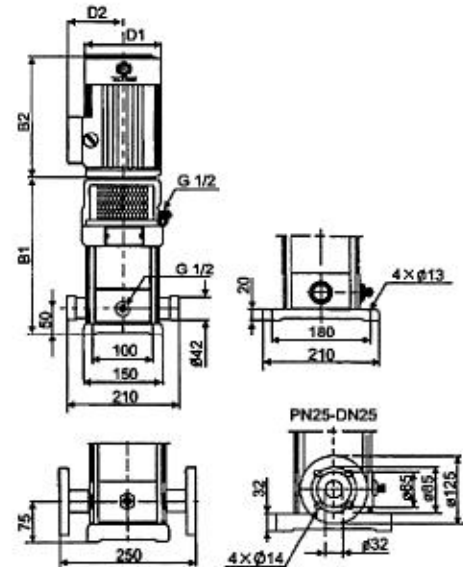
e. Pump's material can be supplied in 304 or 316 stainless steel.

CRN 2

50HZ 2900rpm



1. Curves as per ISO2548C/DIN1944/III
2. Head and power ratings apply to media with a density of 1kg/dm^3 and a kinetic viscosity of $20\text{mm}^2/\text{s}$
3. The operation of pump shall refer to the scope of performance of the black curve to prevent danger due to overheating



Dimension and weight

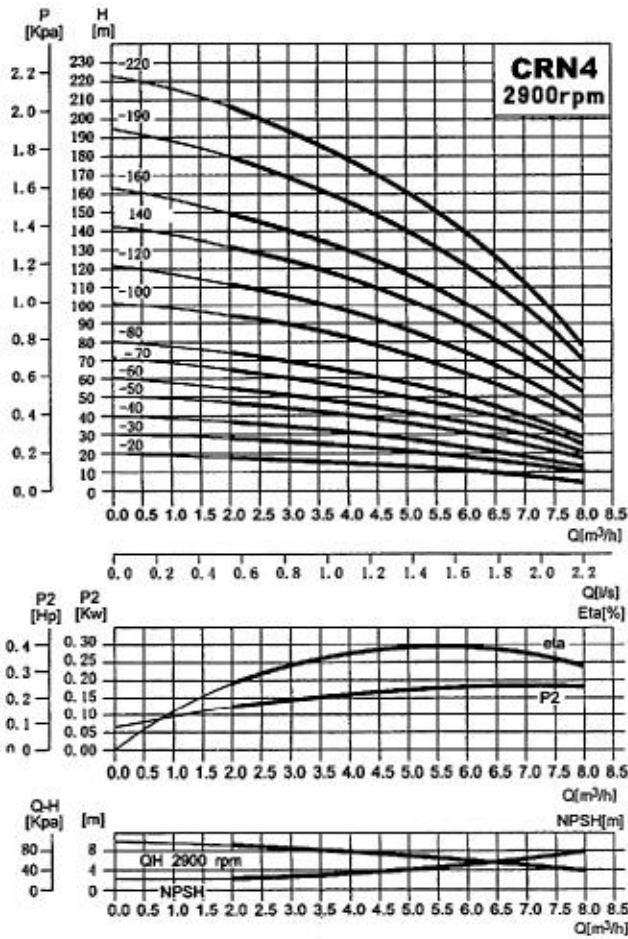
Model	Size (mm)					Weight (Kg)
	B1	B2	B1+B2	D1	D2	
CRN2 - 20	220	225	445	145	110	20
CRN2 - 30	238	225	463	145	110	20
CRN2 - 40	256	225	481	145	110	20
CRN2 - 50	274	225	499	145	110	20
CRN2 - 60	297	225	522	145	110	25
CRN2 - 70	315	225	540	145	110	25
CRN2 - 90	351	245	596	170	150	30
CRN2 - 110	387	245	632	170	150	30
CRN2 - 130	440	245	685	170	150	35
CRN2 - 150	476	245	721	170	150	35
CRN2 - 180	530	265	795	180	155	40
CRN2 - 220	602	265	867	180	155	45
CRN2 - 260	682	290	972	180	155	50

Specification

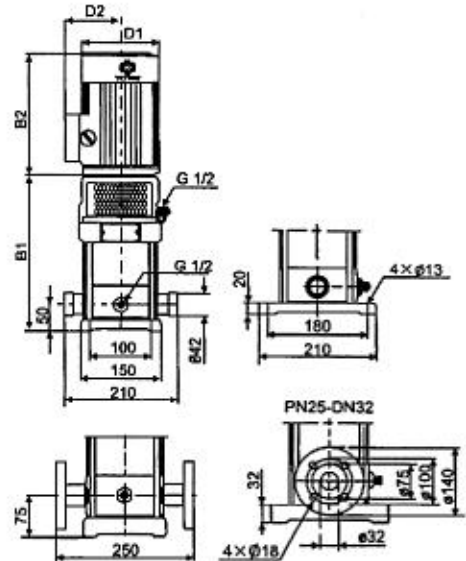
Model	Motor (kW)	Q (m³/h)	1	1.2	1.6	2.0	2.4	2.8	3.2	3.5
CRN2 - 20	0.37	H (m)	18	17	16	15	13	12	10	8
CRN2 - 30	0.37		27	26	24	22	20	18	15	12
CRN2 - 40	0.55		36	35	33	30	26	24	20	16
CRN2 - 50	0.55		45	43	40	37	33	30	24	20
CRN2 - 60	0.75		53	52	50	45	40	36	30	24
CRN2 - 70	0.75		63	61	57	52	47	41	35	28
CRN2 - 90	1.1		80	78	73	67	61	54	45	37
CRN2 - 110	1.1		98	95	89	82	73	64	54	44
CRN2 - 130	1.5		116	114	106	98	89	78	65	52
CRN2 - 150	1.5		134	130	123	112	100	90	73	60
CRN2 - 180	2.2		161	157	148	136	121	108	91	76
CRN2 - 220	2.2		197	192	180	165	148	130	110	90
CRN2 - 260	3.0	232	228	214	198	179	158	130	110	

CRN 4

50HZ 2900rpm



1. Curves as per ISO2548C/DIN1944/III
2. Head and power ratings apply to media with a density of 1kg/dm^3 and a kinetic viscosity of $20\text{mm}^2/\text{s}$
3. The operation of pump shall refer to the scope of performance of the black curve to prevent danger due to overheating



Dimension and weight

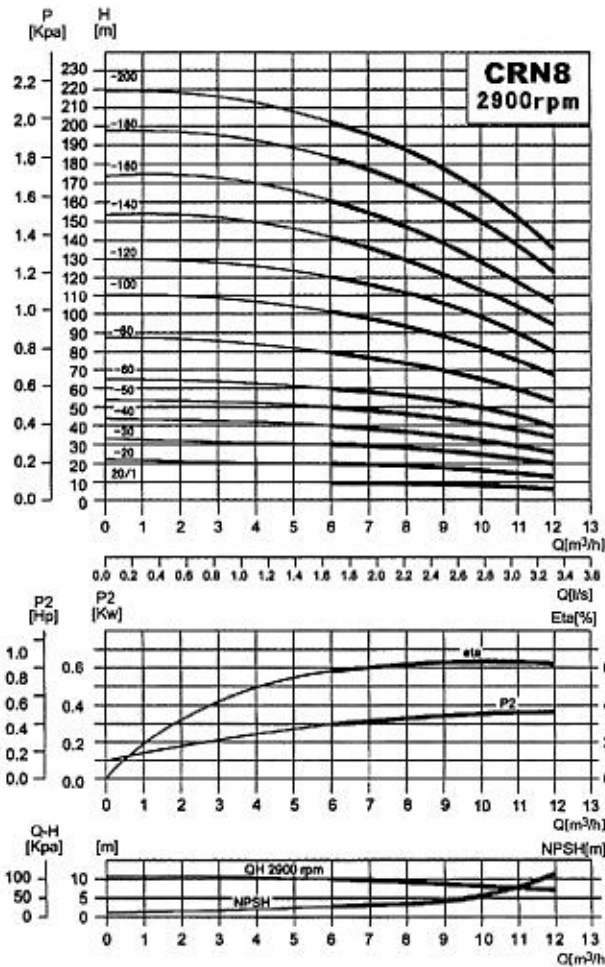
Model	Size (mm)					Weight (Kg)
	B1	B2	B1+B2	D1	D2	
CRN4 - 20	235	225	460	145	110	20
CRN4 - 30	265	225	490	145	110	20
CRN4 - 40	295	225	520	145	110	20
CRN4 - 50	325	245	570	170	150	20
CRN4 - 60	350	245	595	170	150	20
CRN4 - 70	420	245	665	170	150	25
CRN4 - 80	420	245	665	170	150	25
CRN4 - 100	475	265	740	170	150	30
CRN4 - 120	530	265	795	180	155	35
CRN4 - 140	645	290	935	180	155	35
CRN4 - 160	645	290	935	180	155	35
CRN4 - 190	725	325	1050	210	180	35
CRN4 - 220	805	325	1130	210	180	40

Specification

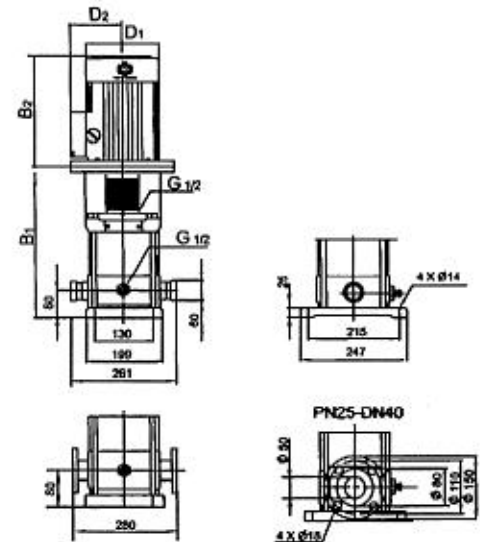
Model	Motor (kW)	Q (m³/h)	1.5	2.0	3.0	4.0	5.0	6.0	7.0	8.0
CRN4 - 20	0.37	H (m)	19	18	17	15	13	10	8	6
CRN4 - 30	0.55		28	27	26	24	20	18	13	10
CRN4 - 40	0.75		38	36	34	32	27	24	19	13
CRN4 - 50	1.1		47	45	43	40	34	31	23	17
CRN4 - 60	1.1		56	54	52	48	41	37	28	20
CRN4 - 70	1.1		66	63	61	56	48	43	33	24
CRN4 - 80	1.5		74	72	70	64	55	50	38	27
CRN4 - 100	2.2		96	90	87	81	71	62	48	34
CRN4 - 120	2.2		114	108	104	95	85	75	58	41
CRN4 - 140	3.0		136	126	122	112	101	89	68	48
CRN4 - 160	3.0		152	144	140	129	115	101	78	55
CRN4 - 190	4.0		183	171	168	153	137	122	93	67
CRN4 - 220	4.0		211	200	192	178	160	138	108	79

CRN 8

50HZ 2900rpm



1. Curves as per ISO2548C/DIN1944/III
2. Head and power ratings apply to media with a density of 1kg/dm^3 and a kinetic viscosity of $20\text{mm}^2/\text{s}$
3. The operation of pump shall refer to the scope of performance of the black curve to prevent danger due to overheating



Dimension and weight

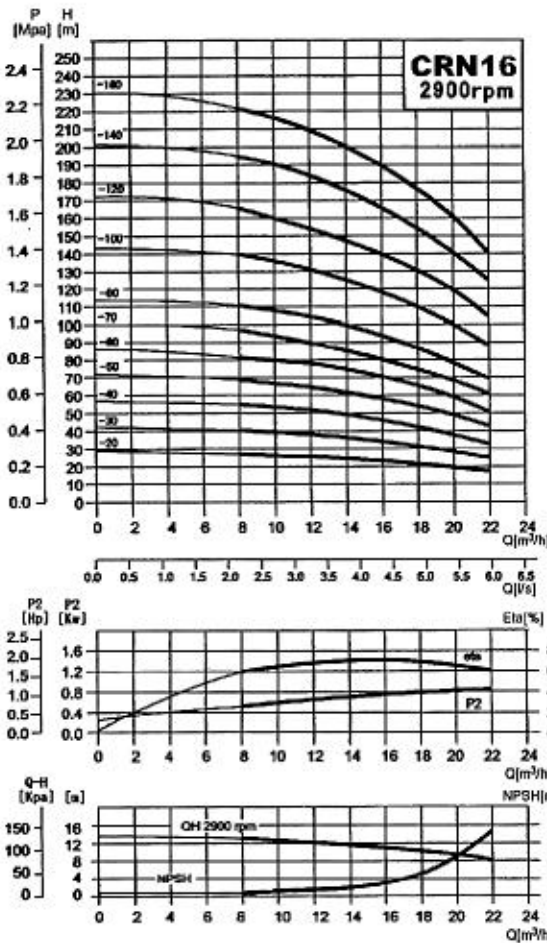
Model	Size (mm)					Weight (Kg)
	B1	B2	B1+B2	D1	D2	
CRN8 - 20/1	345	225	570	145	110	25
CRN8 - 20	350	225	575	145	110	25
CRN8 - 30	380	245	625	170	150	30
CRN8 - 40	420	245	665	170	150	30
CRN8 - 50	450	265	715	180	155	40
CRN8 - 60	480	265	745	180	155	40
CRN8 - 80	550	290	840	180	155	45
CRN8 - 100	610	325	935	210	180	55
CRN8 - 120	670	325	995	210	180	55
CRN8 - 140	750	380	1130	250	210	80
CRN8 - 160	810	380	1190	250	210	80
CRN8 - 180	870	380	1250	250	210	90
CRN8 - 200	930	380	1310	250	210	90

Specification

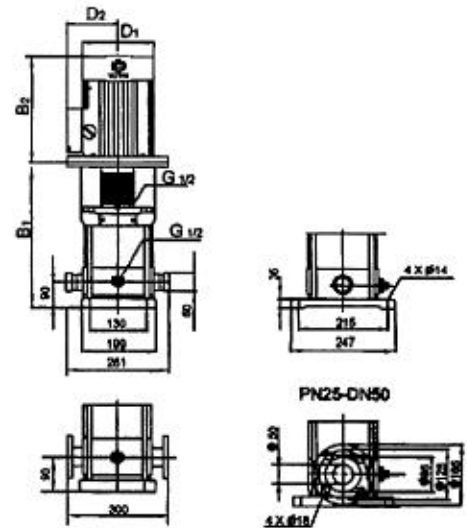
Model	Motor (kW)	Q (m³/h)	5.0	6.0	7.0	8.0	9.0	10.0	11.0	12.0
CRN8 - 20/1	0.75	H (m)	10	9.5	9.3	9	8.5	8	7	6
CRN8 - 20	0.75		20	19.5	19	18	17	16	14	13
CRN8 - 30	1.1		30	29.5	28.5	27	25	24	21	19
CRN8 - 40	1.5		41	39.5	38	36	34	32	28	26
CRN8 - 50	2.2		52	50	48	45	42	40	36	32
CRN8 - 60	2.2		62	60	57	54	51	48	43	39
CRN8 - 80	3.0		83	80	77	73	69	65	58	52
CRN8 - 100	4.0		104	100	97	92	87	81	73	65
CRN8 - 120	4.0		124	120	116	111	104	97	87	78
CRN8 - 140	5.5		145	141	136	130	122	113	102	92
CRN8 - 160	5.5		166	161	156	148	139	130	118	106
CRN8 - 180	7.5		187	182	175	167	157	146	134	120
CRN8 - 200	7.5	208	202	195	186	175	163	150	135	

CRN 16

50HZ 2900rpm



1. Curves as per ISO2548C/DIN1944/III
2. Head and power ratings apply to media with a density of 1kg/dm^3 and a kinetic viscosity of $20\text{mm}^2/\text{s}$
3. The operation of pump shall refer to the scope of performance of the black curve to prevent danger due to overheating



Dimension and weight

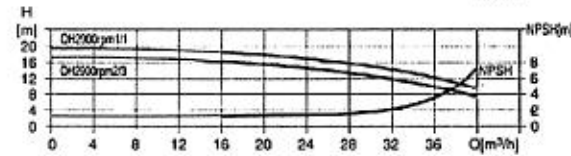
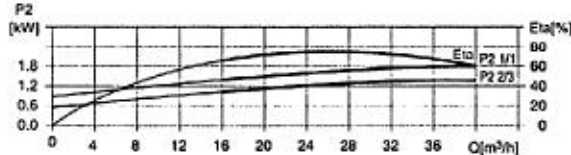
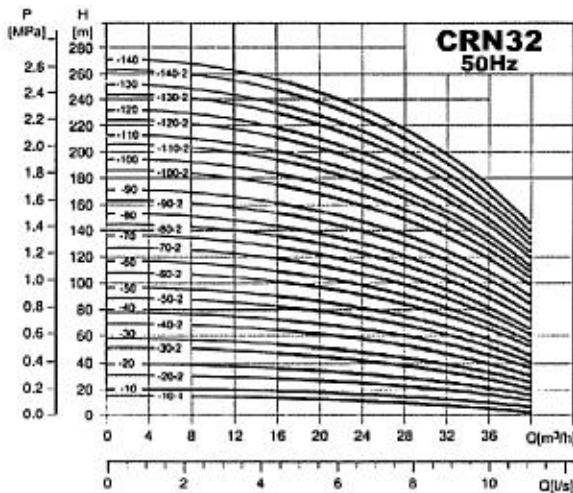
Model	Size (mm)					Weight (Kg)
	B1	B2	B1+B2	D1	D2	
CRN16 - 20	400	265	665	180	155	40
CRN16 - 30	455	290	745	180	155	50
CRN16 - 40	500	325	825	210	180	55
CRN16 - 50	565	380	945	250	210	70
CRN16 - 60	610	380	990	250	210	75
CRN16 - 70	655	380	1035	250	210	80
CRN16 - 80	700	380	1080	250	210	80
CRN16 - 100	820	490	1310	330	255	140
CRN16 - 120	910	490	1400	330	255	145
CRN16 - 140	1000	490	1490	330	255	160
CRN16 - 160	1090	490	1580	330	255	165

Specification

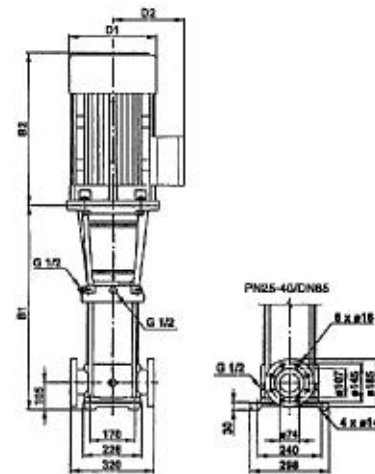
Model	Motor (kW)	Q (m³/h)	8	10	12	14	16	18	20	22
CRN16 - 20	2.2	H (m)	27	26	25	24	22	21	19	16
CRN16 - 30	3.0		41	40	38	37	34	32	26	25
CRN16 - 40	4.0		54	53	52	49	46	43	38	34
CRN16 - 50	5.5		68	67	65	62	58	54	48	43
CRN16 - 60	5.5		82	80	78	74	70	64	58	52
CRN16 - 70	7.5		96	95	91	87	82	76	68	61
CRN16 - 80	7.5		110	108	104	99	94	86	77	70
CRN16 - 100	11		138	136	131	125	118	109	97	87
CRN16 - 120	11		166	162	157	150	141	130	116	105
CRN16 - 140	15		194	190	184	175	166	152	136	122
CRN16 - 160	15		222	217	210	200	189	174	156	140

CRN 32

50HZ 2900rpm



1. Curves as per ISO2548C/DIN1944/III
2. Head and power ratings apply to media with a density of 1kg/dm^3 and a kinetic viscosity of $20\text{mm}^2/\text{s}$
3. The operation of pump shall refer to the scope of performance of the black curve to prevent danger due to overheating



Specification

Model	Motor (kw)	Q (m³/h)	H (m)						
			16	20	24	28	32	36	40
CRN32-10-1	1.5		14	13	12	11	9	7	4
CRN32-10	2.2		18	17	15	14	13	11	8
CRN32-20-2	3.0		29	28	26	23	20	16	11
CRN32-20	4.0		36	34	32	29	27	23	18
CRN32-30-2	5.5		47	44	41	38	33	28	21
CRN32-30	5.5		54	51	48	44	40	35	27
CRN32-40-2	7.5		65	62	58	53	46	40	30
CRN32-40	7.5		72	69	65	59	53	47	37
CRN32-50-2	11		83	79	74	68	62	52	41
CRN32-50	11		90	86	81	74	67	59	47
CRN32-60-2	11		101	97	90	83	74	65	51
CRN32-60	11		108	104	97	90	81	72	57
CRN32-70-2	15		119	114	107	98	88	78	60
CRN32-70	15		126	121	113	105	95	85	67
CRN32-80-2	15		136	131	123	114	102	90	71
CRN32-80	15		144	138	130	120	109	97	77
CRN32-90-2	18.5		154	148	140	129	117	102	82
CRN32-90	18.5		162	156	147	136	124	109	88
CRN32-100-2	18.5		175	166	157	146	131	115	91
CRN32-100	18.5		182	173	164	152	138	122	98
CRN32-110-2	22		193	184	173	164	146	128	102
CRN32-110	22		200	191	180	168	153	135	109
CRN32-120-2	22		211	201	189	178	160	140	113

Dimension and weight

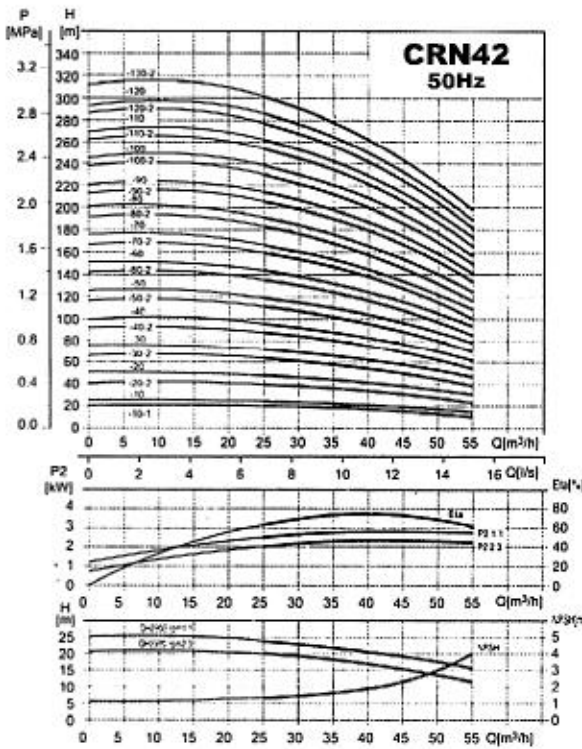
Model	Size (mm)					Weight (kg)
	B1	B2	B1+B2	D1	D2	
CRN32-10-1/CRN32-10	505	290	795	190	155	68/71
CRN32-20-2/CRN32-20	575	315/335	890/910	197/230	165/188	74/84
CRN32-30-2/CRN32-30	645	430	1075	260	208	93
CRN32-40-2/CRN32-40	715	430	1145	260	208	102
CRN32-50-2/CRN32-50	890	490	1380	330	255	172
CRN32-60-2/CRN32-60	960	490	1450	330	255	176
CRN32-70-2/CRN32-70	1030	490	1520	330	255	188
CRN32-80-2/CRN32-80	1100	490	1590	330	255	192
CRN32-90-2/CRN32-90	1170	550	1720	330	255	218
CRN32-100-2/CRN32-100	1240	550	1790	330	255	222
CRN32-110-2/CRN32-110	1310	590	1900	360	285	259
CRN32-120-2/CRN32-120	1380	590	1970	360	285	263
CRN32-130-2/CRN32-130	1450	660	2110	400	310	327
CRN32-140-2/CRN32-140	1520	660	2180	400	310	331

Specification

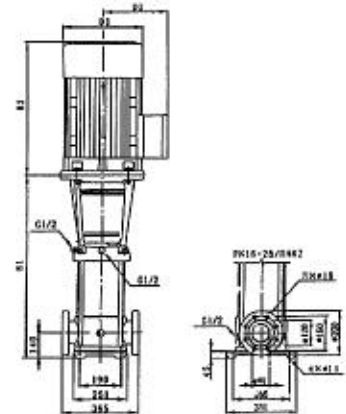
Model	Motor (kw)	Q (m³/h)	H (m)						
			16	20	24	28	32	36	40
CRN32-120	22		218	208	196	184	167	147	120
CRN32-130-2	30		230	218	206	193	174	153	124
CRN32-130	30		237	225	213	200	181	160	131
CRN32-140-2	30		247	235	222	210	189	165	135
CRN32-140	30		255	242	229	216	196	172	142

CRN 42

50HZ 2900rpm



1. Curves as per ISO2548C/DIN1944/III
2. Head and power ratings apply to media with a density of 1kg/dm³ and a kinetic viscosity of 20mm²/s
3. The operation of pump shall refer to the scope of performance of the black curve to prevent danger due to overheating



Specification

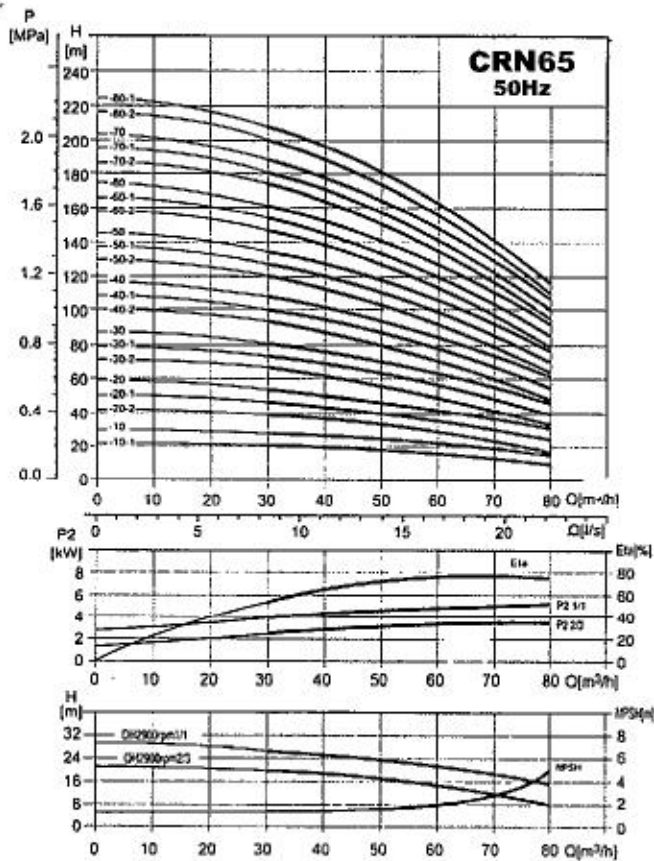
Model	Motor (kw)	Q (m³/h)	25	30	35	40	42	45	50	55
CRN42-10-1	3.0	H (m)	20	19	18	17	16	15	13	11
CRN42-10	4.0		24	23	22	21	20	19	18	16
CRN42-20-2	5.5		40	38	36	33	32	30	27	23
CRN42-20	7.5		48	46	44	42	41	39	35	31
CRN42-30-2	11		63	61	58	54	52	50	44	38
CRN42-30	11		71	69	66	63	61	58	53	47
CRN42-40-2	15		87	84	80	75	73	69	62	54
CRN42-40	15		95	92	88	84	81	78	71	62
CRN42-50-2	18.5		111	108	102	96	93	88	80	69
CRN42-50	18.5		119	115	110	105	101	97	88	78
CRN42-60-2	22		135	130	124	117	113	108	97	85
CRN42-60	22		143	138	132	125	122	116	106	93
CRN42-70-2	30		158	152	146	138	134	127	115	100
CRN42-70	30		166	161	154	146	142	135	124	109
CRN42-80-2	30		182	175	168	159	154	146	133	116
CRN42-80	30		190	184	176	167	162	154	141	124
CRN42-90-2	30		205	198	190	180	174	166	150	132
CRN42-90	37		214	207	198	188	183	174	159	140
CRN42-100-2	37	230	221	212	200	194	185	168	147	
CRN42-100	37	238	230	220	209	203	193	177	155	
CRN42-110-2	45	255	246	236	223	217	206	188	165	
CRN42-110	45	263	255	244	232	225	214	196	173	
CRN42-120-2	45	280	270	259	245	238	226	206	181	
CRN42-120	45	289	280	268	255	247	236	216	190	
CRN42-130-2	45	305	294	282	267	259	247	225	198	

Dimension and weight

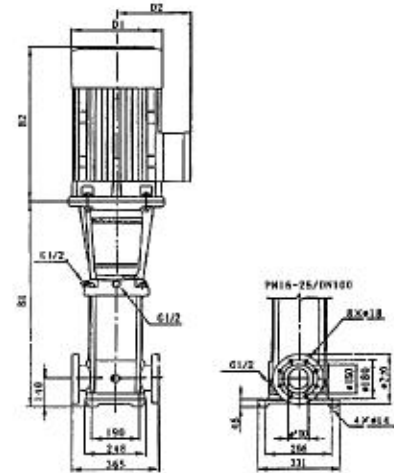
Model	Size (mm)					Weight (kg)
	B1	B2	B1+B2	D1	D2	
CRN42-10-1	561	315/335	876/896	197/230	165/188	86/92
CRN42-10						
CRN42-20-2	641	430	1071	260	208	102/107
CRN42-20						
CRN42-30-2	826	490	1316	330	255	175
CRN42-30						
CRN42-40-2	906	490	1396	330	255	187
CRN42-40						
CRN42-50-2	986	550	1536	330	255	208
CRN42-50						
CRN42-60-2	1066	590	1656	360	285	251
CRN42-60						
CRN42-70-2	1146	660	1806	400	310	315
CRN42-70						
CRN42-80-2	1226	660	1886	400	310	319
CRN42-80						
CRN42-90-2	1306	660	1966	400	310	323/343
CRN42-90						
CRN42-100-2	1386	660	2046	400	310	347
CRN42-100						
CRN42-110-2	1466	700	2166	450	345	413
CRN42-110						
CRN42-120-2	1546	700	2246	450	345	417
CRN42-120						
CRN42-130-2	1626	700	2323	450	345	421

CRN 65

50HZ 2900rpm



1. Curves as per ISO2548C/DIN1944/III
2. Head and power ratings apply to media with a density of 1kg/dm^3 and a kinetic viscosity of $20\text{mm}^2/\text{s}$
3. The operation of pump shall refer to the scope of performance of the black curve to prevent danger due to overheating



Specification

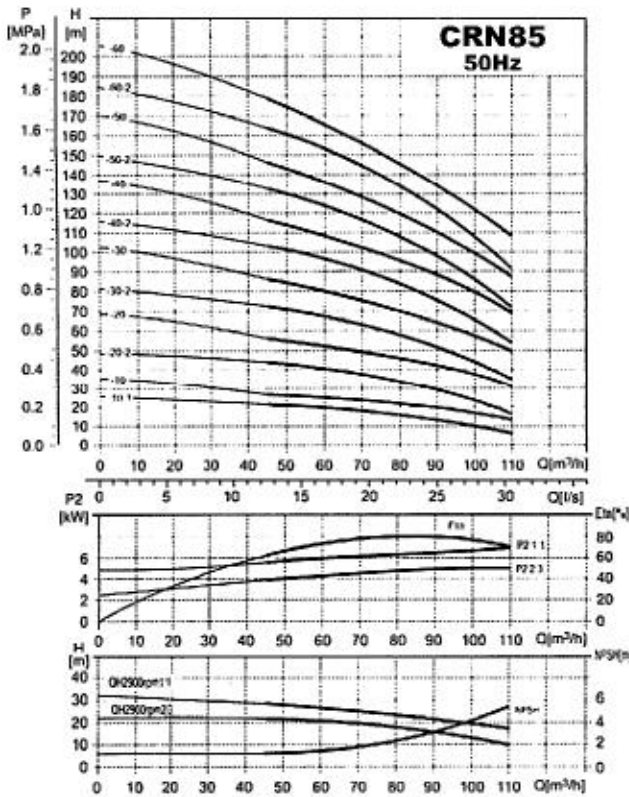
Model	Motor (kw)	Q (m³/h)	H (m)							
			30	40	50	60	65	70	80	
CRN65-10-1	4.0		19	18	16	14	13	11	8	
CRN65-10	5.5		27	25	23	21	20	18	15	
CRN65-20-2	7.5		39	36	33	29	26	23	17	
CRN65-20-1	11		46	44	40	36	33	30	24	
CRN65-20	11		53	51	47	43	40	37	30	
CRN65-30-2	15		66	62	56	50	46	41	32	
CRN65-30-1	15		73	69	63	57	53	48	39	
CRN65-30	18.5		80	76	70	64	60	55	46	
CRN65-40-2	18.5		92	87	80	71	66	60	47	
CRN65-40-1	22		100	94	87	78	73	67	54	
CRN65-40	22		107	101	94	85	80	74	61	
CRN65-50-2	30		121	114	105	95	88	80	64	
CRN65-50-1	30		128	121	112	102	95	87	71	
CRN65-50	30		136	129	119	109	102	94	78	
CRN65-60-2	30		150	142	131	118	110	101	81	
CRN65-60-1	37		157	149	138	125	117	108	88	
CRN65-60	37		164	156	145	132	124	115	95	
CRN65-70-2	37		179	169	156	141	132	121	99	
CRN65-70-1	37		186	176	163	148	139	128	106	
CRN65-70	45		193	183	170	155	146	135	112	
CRN65-80-2	45		207	196	182	164	154	142	116	
CRN65-80-1	45		215	203	189	171	161	149	123	

Dimension and weight

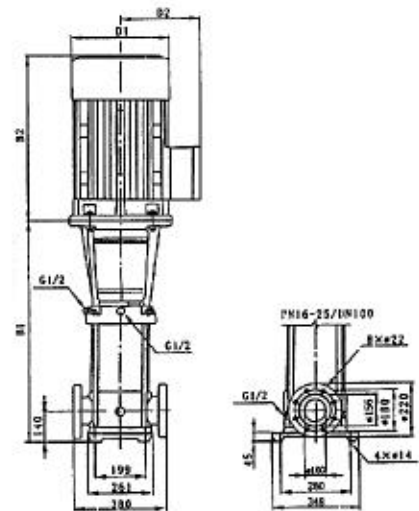
Model	Size (mm)					Weight (kg)
	B1	B2	B1+B2	D1	D2	
CRN65-10-1	561	335	896	230	188	105
CRN65-10	561	430	911	260	208	110
CRN65-20-2	644	430	1074	260	208	120
CRN65-20-1	754	490	1244	330	255	155
CRN65-20	754	490	1244	330	255	155
CRN65-30-2	836	490	1326	330	255	195
CRN65-30-1	836	490	1326	330	255	195
CRN65-30	836	550	1386	330	255	205
CRN65-40-2	919	550	1469	330	255	208
CRN65-40-1	919	550	1509	360	285	260
CRN65-40	919	550	1509	360	285	260
CRN65-50-2	1001	660	1661	400	310	345
CRN65-50-1	1001	660	1661	400	310	345
CRN65-50	1001	660	1661	400	310	345
CRN65-60-2	1084	660	1744	400	310	350
CRN65-60-1	1084	660	1744	400	310	370
CRN65-60	1084	660	1744	400	310	370
CRN65-70-2	1166	660	1826	400	310	375
CRN65-70-1	1166	660	1826	400	310	375
CRN65-70	1166	710	1876	400	310	435
CRN65-80-2	1248	710	1958	460	340	440
CRN65-80-1	1248	710	1958	460	340	440

CRN 85

50HZ 2900rpm



1. Curves as per ISO2548C/DIN1944/III
2. Head and power ratings apply to media with a density of 1kg/dm^3 and a kinetic viscosity of $20\text{mm}^2/\text{s}$
3. The operation of pump shall refer to the scope of performance of the black curve to prevent danger due to overheating



Specification

Model	Motor (kw)	Q (m³/h)	H (m)								
			50	60	70	80	85	90	100	110	
CRN85-10-1	5.5	H (m)	22	19	17	16	14	13	10	6	
CRN85-10	7.5		25	24	22	21	20	19	16	12	
CRN85-20-2	11		41	39	36	32	30	28	22	15	
CRN85-20	15		53	50	47	44	41	40	36	30	
CRN85-30-2	18.5		68	65	60	55	52	49	41	32	
CRN85-30	22		81	77	72	67	64	62	55	48	
CRN85-40-2	30		98	93	87	80	75	72	62	50	
CRN85-40	30		110	105	100	92	86	84	76	66	
CRN85-50-2	37		126	120	113	104	98	93	81	68	
CRN85-50	37		139	131	124	114	110	106	94	83	
CRN85-60-2	45		155	148	139	129	122	117	102	86	
CRN85-60	45		168	160	150	141	134	130	117	103	

Dimension and weight

Model	Size (mm)					Weight (kg)
	B1	B2	B1+B2	D1	D2	
CRN85-10-1	571	430	1001	260	208	120
CRN85-10	571	430	1001	260	208	122
CRN85-20-2	773	490	1263	330	255	165
CRN85-20	773	490	1263	330	255	198
CRN85-30-2	865	550	1415	330	255	212
CRN85-30	865	590	1455	360	285	265
CRN85-40-2	957	660	1617	400	310	348
CRN85-40	957	660	1617	400	310	348
CRN85-50-2	1049	660	1709	400	310	375
CRN85-50	1049	660	1709	400	310	375
CRN85-60-2	1141	710	1851	460	340	438
CRN85-60	1141	710	1851	460	340	438

Horizontal multistage stainless steel centrifugal pump

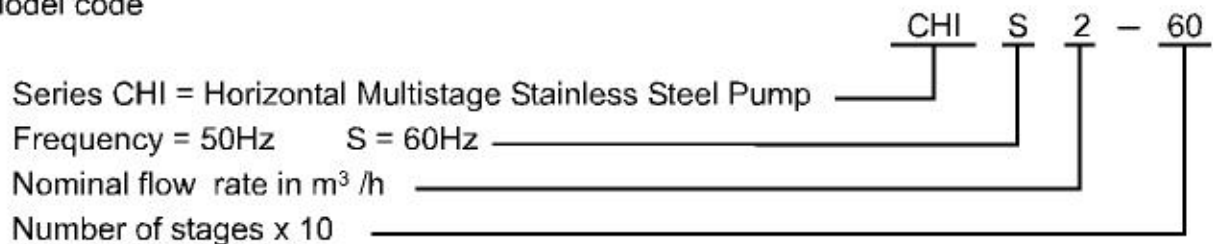
1. Applications

Pablo CHI horizontal multistage stainless steel centrifugal pumps are designed for the following applications :

Mainly applicable for conveying of industrial liquid, circulation and pressure for demineralized water, soft water, purified solution, light oil, etc.

- Cooling water systems
- Domestic water supply
- Industrial cleaning
- Aquiculture
- Pesticide dosing systems
- Water treatment
- Boosting & circulation systems

2. Model code



3. Technical Date

a. Ambient Temperature

Maximum: +40 °C

b. Liquid Temperature

Standard design: - 15 °C to + 90 °C

For hot water design: - 15 °C to + 120 °C

c. Max operating pressure: 10 bar

Max suction pressure is limited by max operating pressure

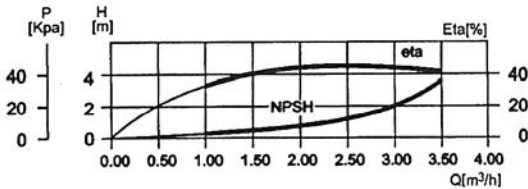
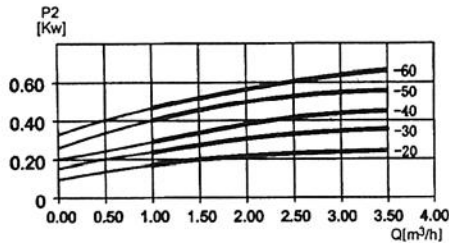
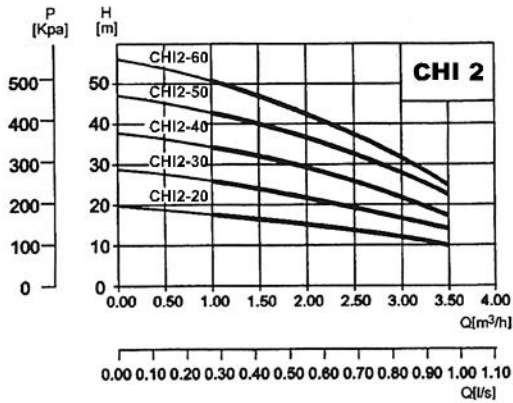
Axial inlet and radial outlet

d. Electric Motor standard be supplied as:

50Hz, single phase 220V or three phase 380V, aluminum casing, IP54, class F.

60Hz, single phase 110V or three phase 220V, aluminum casing, IP54, class F.

e. Pump's material can be supplied in 304 or 316 stainless steel.



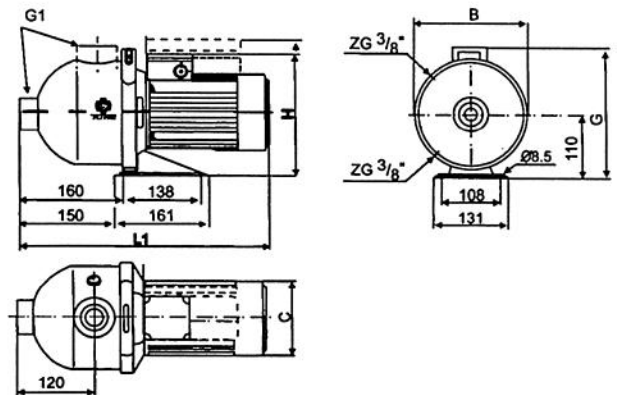
CHI 2

50HZ 2900rpm

1. Curves as per ISO2548C/DIN1944/III
2. Head and power ratings apply to media with a density of 1kg/dm^3 and a kinetic viscosity of $20\text{mm}^2/\text{s}$
3. The operation of pump shall refer to the scope of performance of the black curve to prevent danger due to overheating

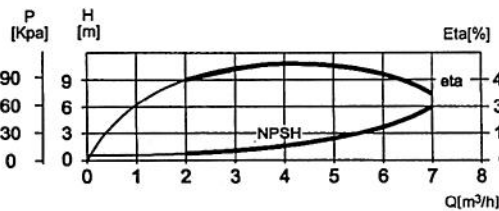
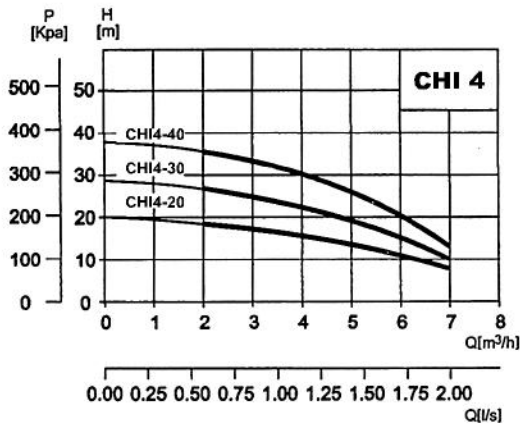
Dimension and weight

Model	L1	H	G	B	C	Weight (Kg)
CHI2 - 20	400	220	210	165	145	10
CHI2 - 30	400	220	210	165	145	10
CHI2 - 40	400	220	210	165	145	10
CHI2 - 50	400	220	210	165	170	10
CHI2 - 60	420	220	210	165	170	10



Specification

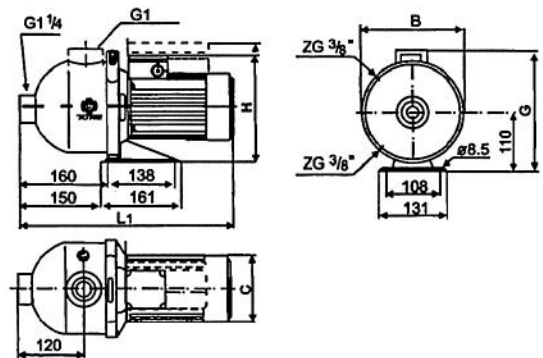
Model	Motor (kW)	Q (m³/h)	0.5	1.0	1.5	2.0	2.5	3.0	3.5
CHI2 - 20	0.37	H (m)	19	18	16	14	13	11	9
CHI2 - 30	0.55		28	27	24	21	20	17	14
CHI2 - 40	0.55		36	34	32	28	26	23	17
CHI2 - 50	0.55		46	43	40	35	33	28	22
CHI2 - 60	0.75		54	50	48	42	38	33	25



CHI 4

50HZ 2900rpm

1. Curves as per ISO2548C/DIN1944/III
2. Head and power ratings apply to media with a density of 1kg/dm^3 and a kinetic viscosity of $20\text{mm}^2/\text{s}$
3. The operation of pump shall refer to the scope of performance of the black curve to prevent danger due to overheating

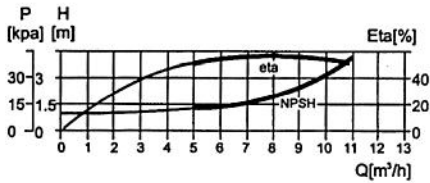
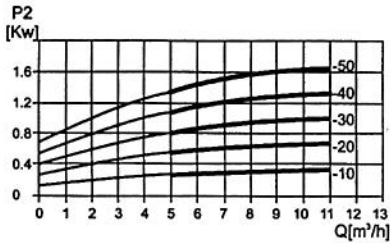
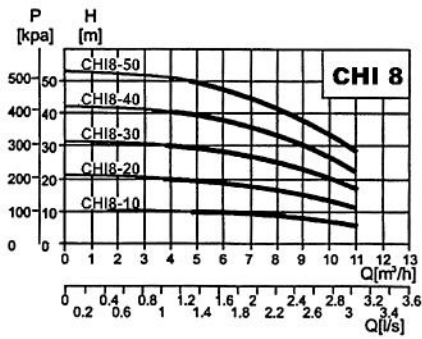


Dimension and weight

Model	L1	H	G	B	C	Weight (Kg)
CHI4 - 20	400	220	210	165	145	10
CHI4 - 30	445	220	210	165	145	10
CHI4 - 40	445	220	210	165	145	10

Specification

Model	Motor (kW)	Q (m³/h)	1	2	3	4	5	6	7
CHI4 - 20	0.55	H (m)	19	18	16	15	13	10	7
CHI4 - 30	0.75		28	27	24	22	19	15	10
CHI4 - 40	0.75		38	36	32	30	26	20	14



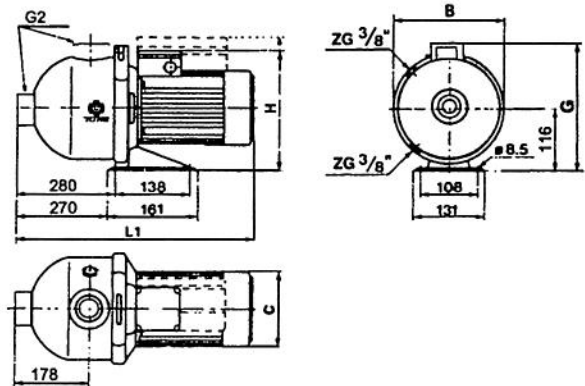
CHI 8

50HZ 2900rpm

1. Curves as per ISO2548C/DIN1944/III
2. Head and power ratings apply to media with a density of 1kg/dm^3 and a kinetic viscosity of $20\text{mm}^2/\text{s}$
3. The operation of pump shall refer to the scope of performance of the black curve to prevent danger due to overheating

Dimension and weight

Model	L1	H	G	B	C	Weight (Kg)
CHI8 - 10	540	220	264	230	145	20
CHI8 - 20	540	220	264	230	145	20
CHI8 - 30	550	220	264	230	170	25
CHI8 - 40	560	230	264	230	170	25
CHI8 - 50	570	230	264	230	180	30

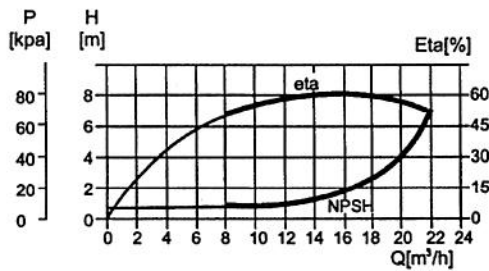
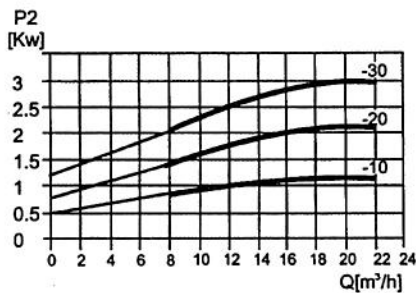
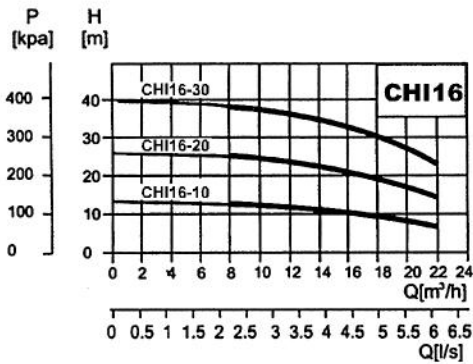


Specification

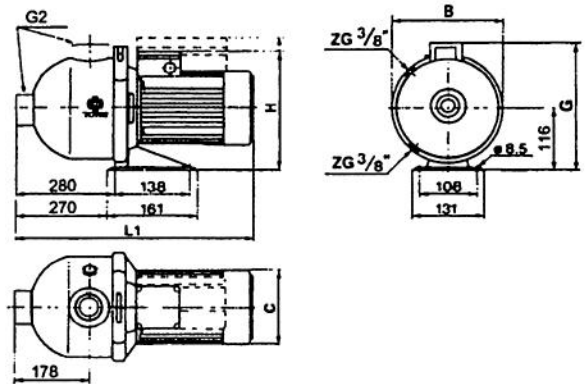
Model	Motor (kW)	Q (m³/h)	5.0	6.0	7.0	8.0	9.0	10.0	11.0
CHI8 - 10	0.75	H (m)	9.5	9.3	9	8.5	7.5	6.5	5.5
CHI8 - 20	0.75		19	18.5	18	17	15	13	11
CHI8 - 30	1.1		29	28	27	25.5	22.5	20	17.5
CHI8 - 40	1.5		39	38	36	34	30	26.5	22.5
CHI8 - 50	2.2		49	47	45	42.5	38	33.5	28

CHI 16

50HZ 2900rpm



1. Curves as per ISO2548C/DIN1944/III
2. Head and power ratings apply to media with a density of 1kg/dm³ and a kinetic viscosity of 20mm²/s
3. The operation of pump shall refer to the scope of performance of the black curve to prevent danger due to overheating



Dimension and weight

Model	L1	H	G	B	C	Weight (Kg)
CHI16 - 10	560	220	264	230	170	20
CHI16 - 20	570	230	264	230	180	25
CHI16 - 30	590	230	264	230	180	30

Specification

Model	Motor (kW)	Q (m³/h)	8	10	12	14	16	18	20	22
CHI16 - 10	1.1	H (m)	12.5	12	11.5	10.5	10	9	7.5	6.5
CHI16 - 20	2.2		25.5	24	23	22	21	19	17	14.5
CHI16 - 30	3		38.5	37	36	34	32	30	27	23



PABLO SpA

Headquarters
Via N' Bruno, 68
10090 - Rivoli - Italy

Sole Agent :

Pablo SpA
We reserve the right to introduce modifications
in the interest of technical development.