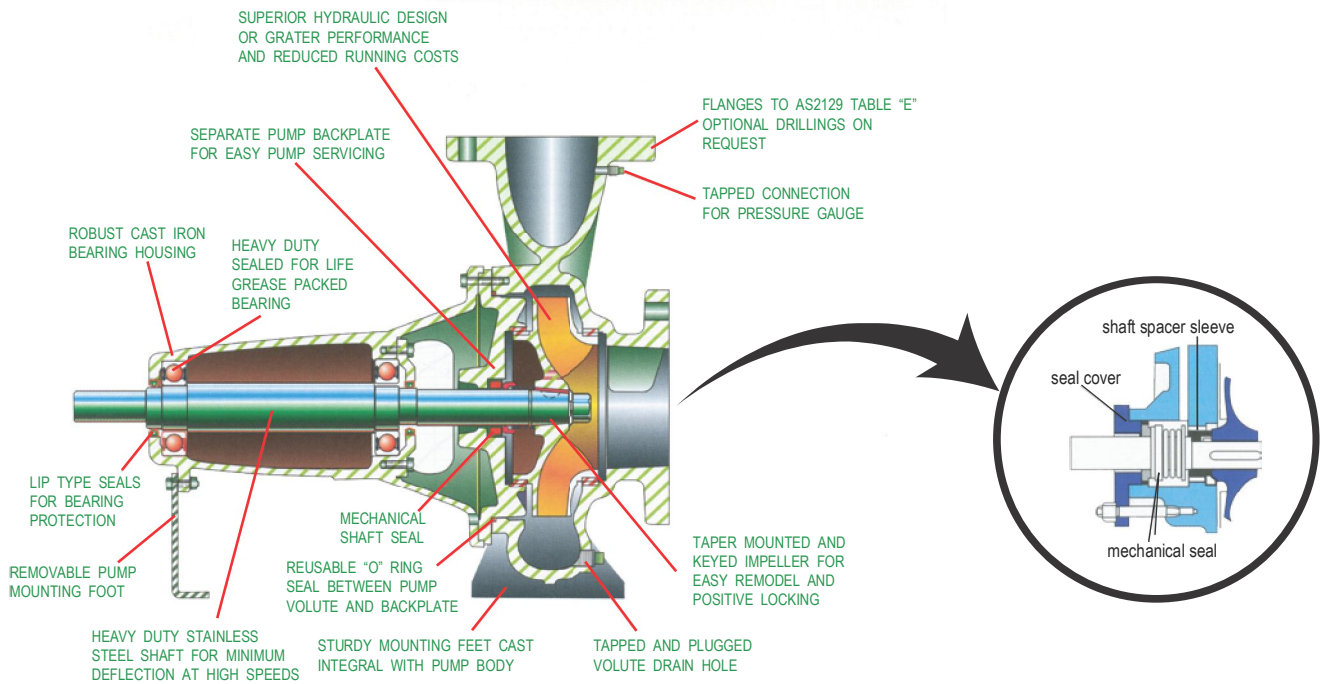




DIN24255 / EN733 APPLICATIONS

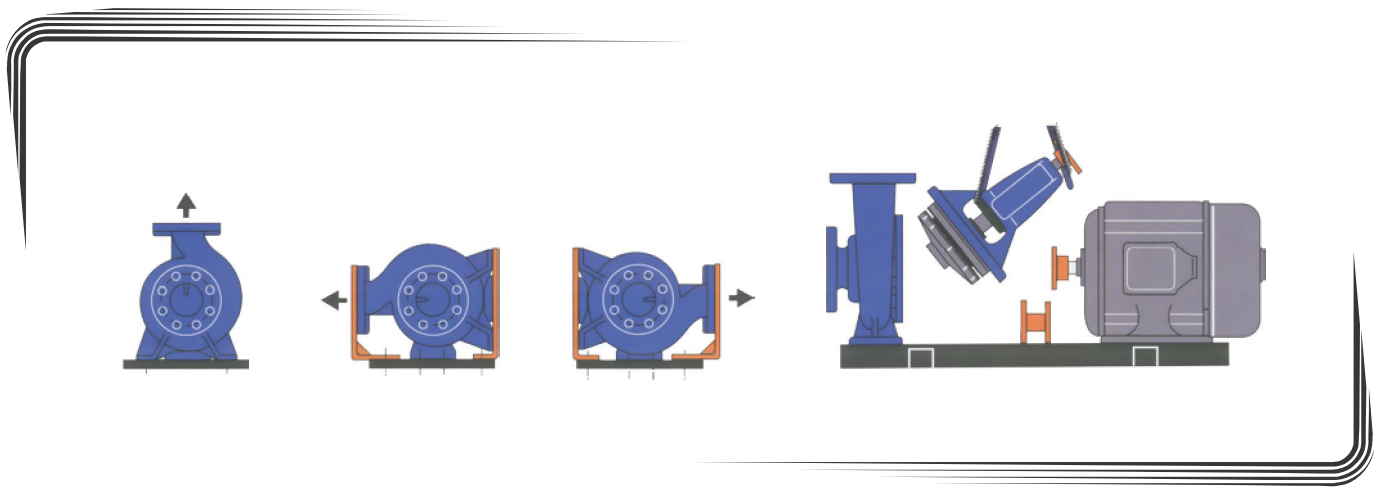
N series pumps are used for pumping clean water or liquids which characteristic of chemical and physical is similar to water. They are suitable for plant, mine, city water supply, air-condition, firefight system and irrigation. For a pump of same model, the performance can be changed by cutting their outer diameter of impeller(which is indicated as the letter A, B or C, at the end of model name). N series pump is simple in structure, reliable in performance, small in size, light in weight, high in suction lift, low in power consumption and easy in maintenance.

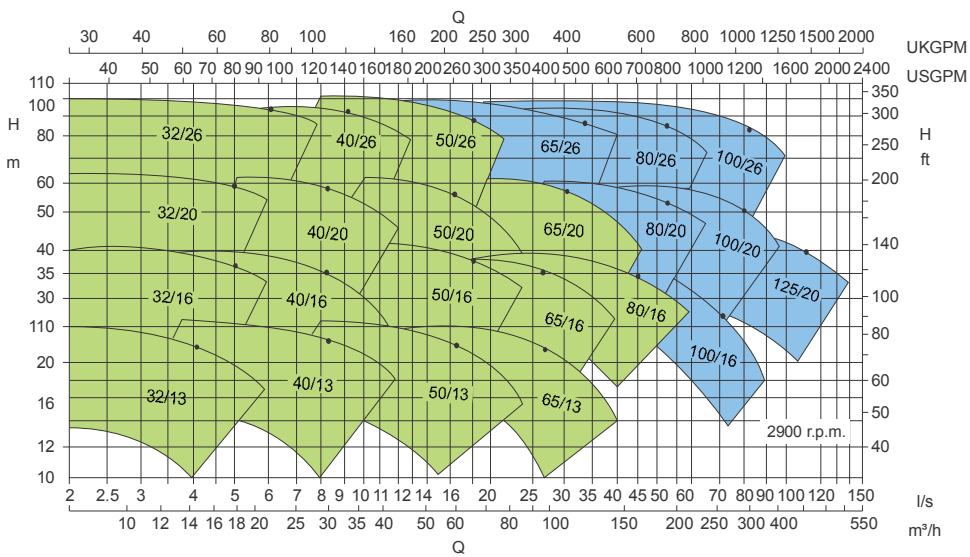
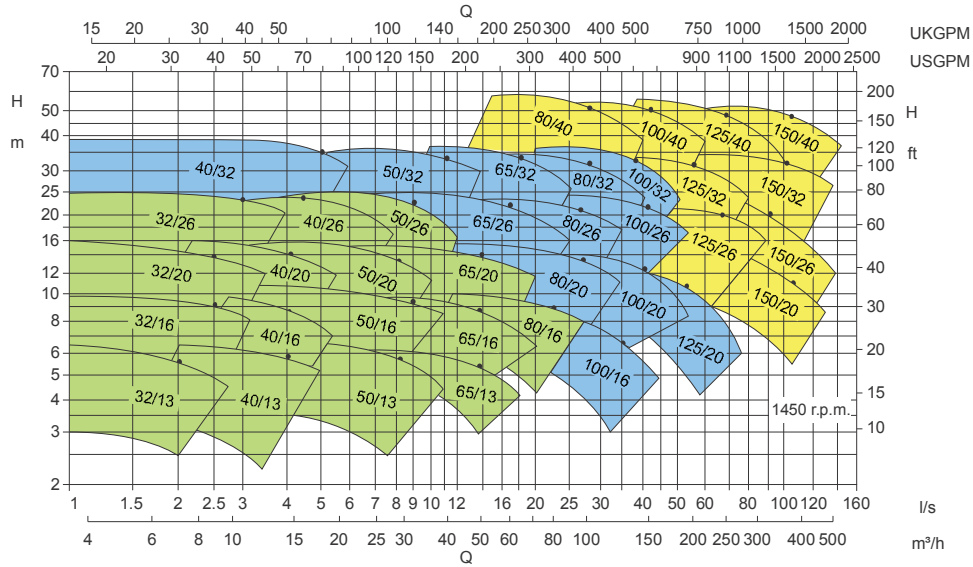
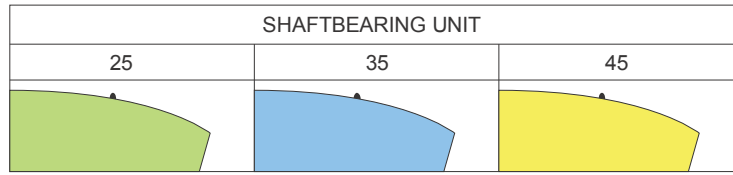




CONSTRUCTION DETAILS

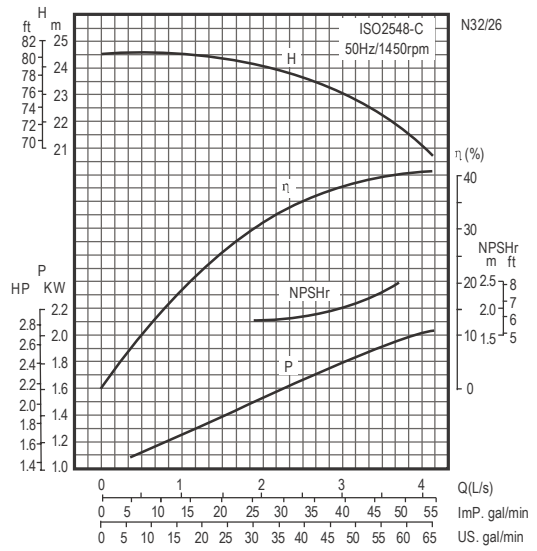
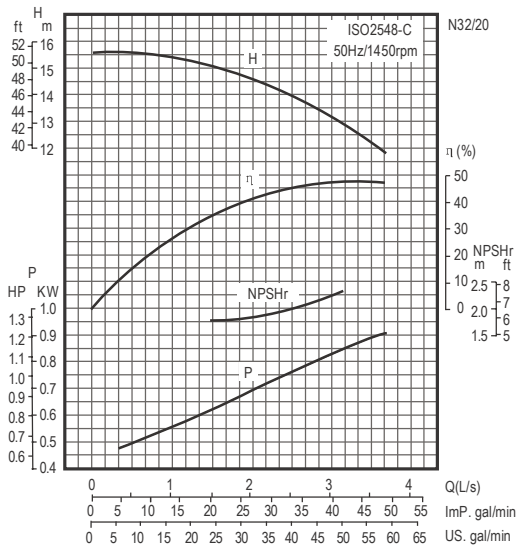
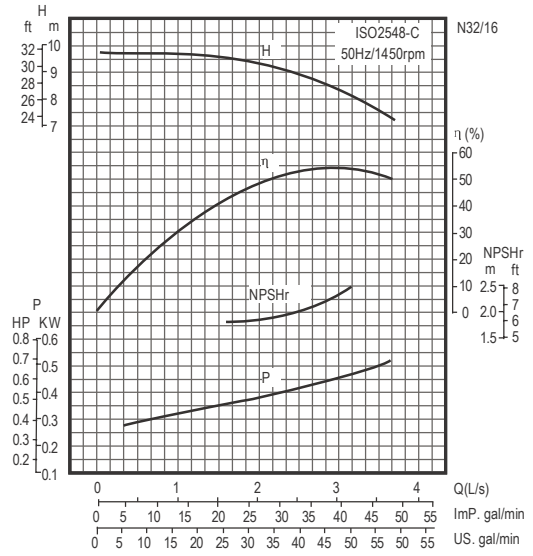
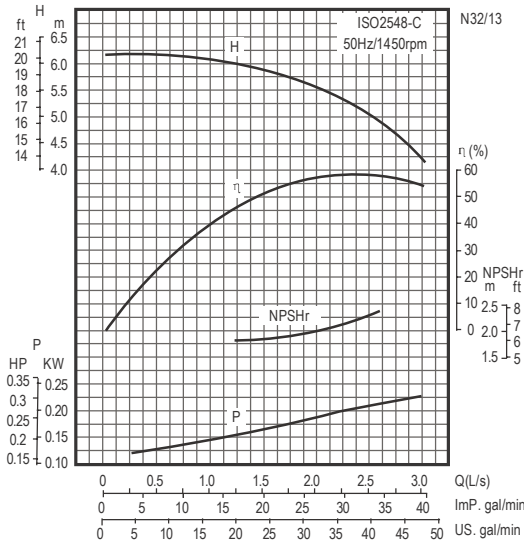
The pump is back-pull-out design, which allows disassembling the casting cover and rotary components without removing the pipe works. The mounting frame is supplied with two ball bearings, lubricated by grease or engine oil. The motor drives the pump through the flexibly coupling directly. The suction and discharge flange, the casing and pump foot are all cast to a whole. The volute casing, impeller and the volute casing cover are all made of cast iron, the shaft is made of high tensile steel. The sealing box is sealed by means of soft-packed or mechanical seal; the shaft sleeve is made of stainless steel, support foot, which is an auxiliary frame to the mounting frame is made of carbon steel.



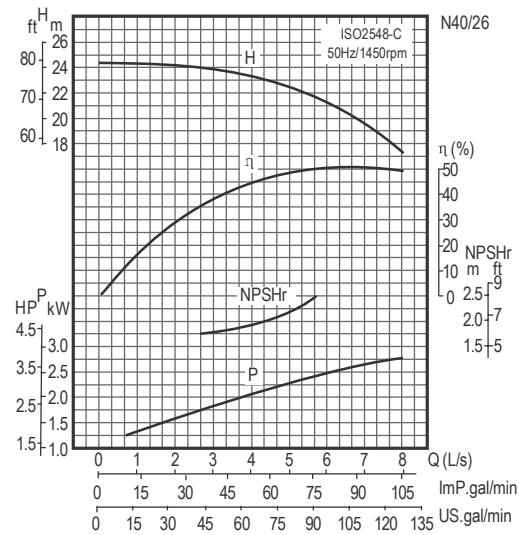
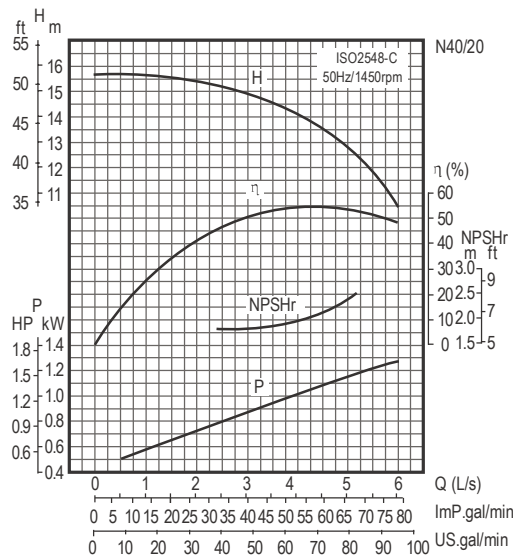
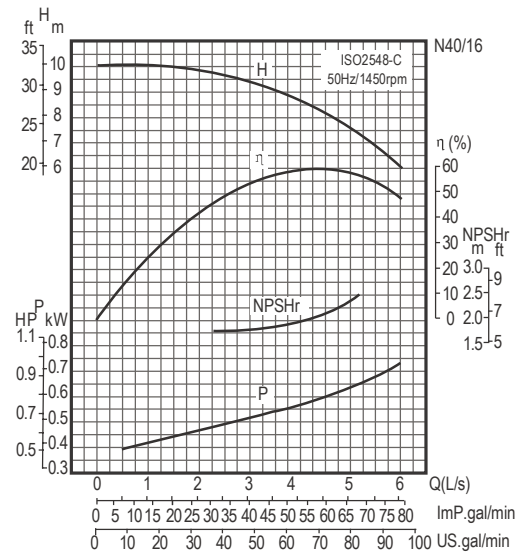
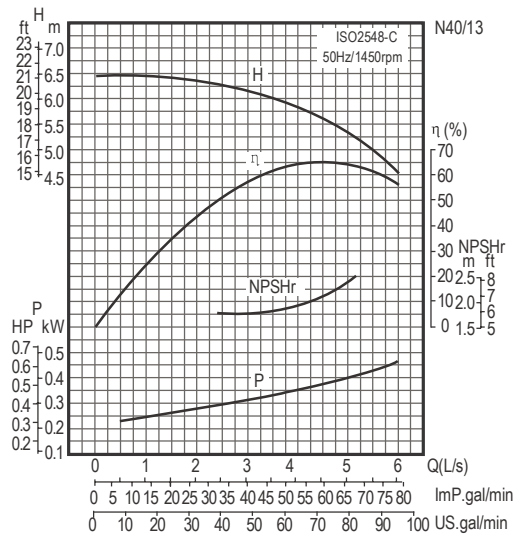


MODEL NO.	1450 r.p.m.	2900 r.p.m.
32/13	0.55 kW	2.2 kW
32/16	0.55 kW	5.5 kW
32/20	1.1 kW	11.0 kW
32/26	3.0 kW	18.5 kW
40/13	0.55 kW	4.0 kW
40/16	1.1 kW	7.5 kW
40/20	1.5 kW	11.0 kW
40/26	3.0 kW	22.0 kW
40/32	5.5 kW	-
50/13	1.1 kW	7.5 kW
50/16	1.5 kW	7.5 kW
50/20	2.2 kW	11.0 kW
50/26	5.5 kW	22.0 kW
50/32	11.0 kW	-
65/13	1.5 kW	11.0 kW
65/16	2.2 kW	18.5 kW
65/20	4.0 kW	30.0 kW
65/26	7.5 kW	55.0 kW
65/32	15.0 kW	-

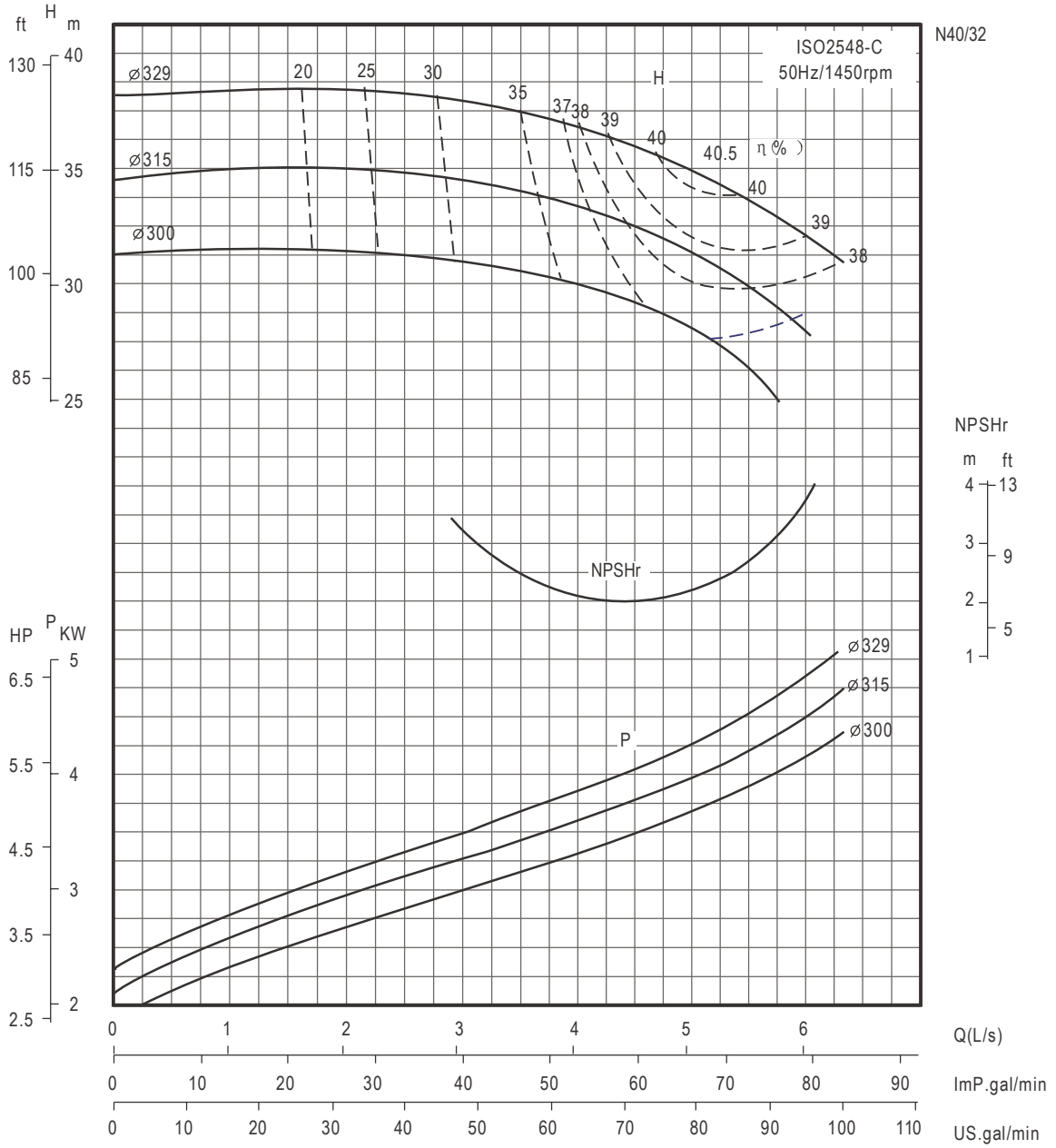
MODEL NO.	1450 r.p.m.	2900 r.p.m.
80/16	3.0 kW	30.0 kW
80/20	7.5 kW	45.0 kW
80/26	11.0 kW	75.0 kW
80/32	18.5 kW	-
80/40	30.0 kW	-
100/20	11.0 kW	75.0 kW
100/26	15.0 kW	110.0 kW
100/32	22.0 kW	-
100/40	45.5 kW	-
125/20	11.0 kW	75.0 kW
125/26	22.0 kW	-
125/32	30.0 kW	-
125/40	75.0 kW	-
150/20	22.0 kW	-
150/26	30.0 kW	-
150/32	55.0 kW	-
150/40	90.0 kW	-



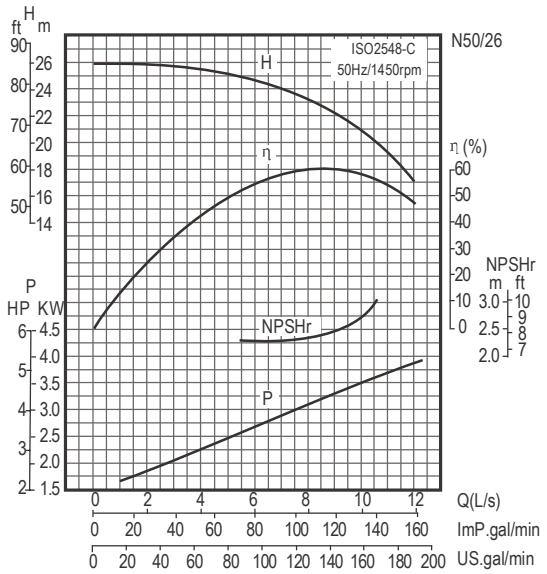
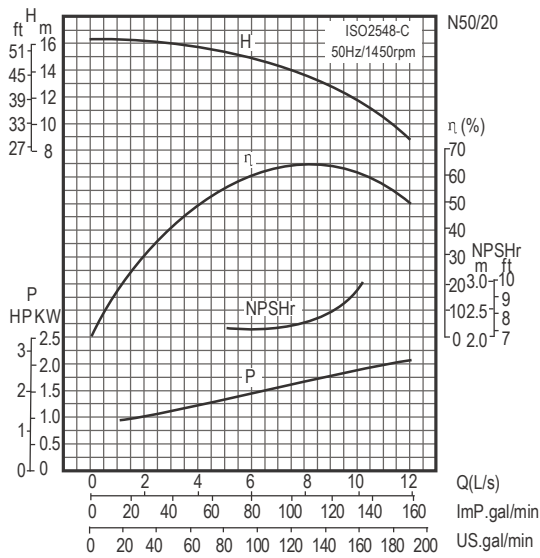
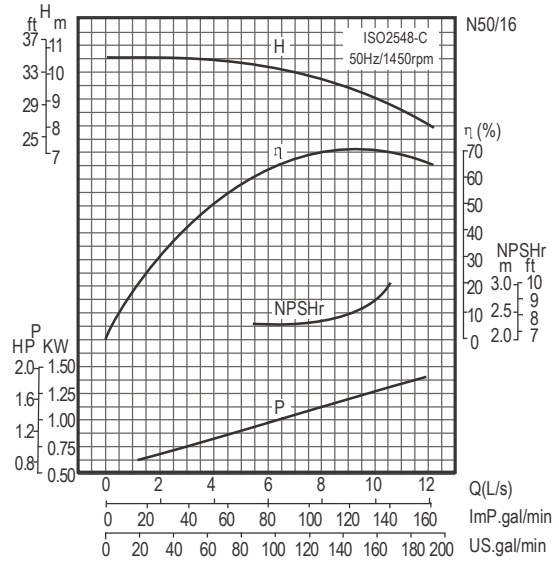
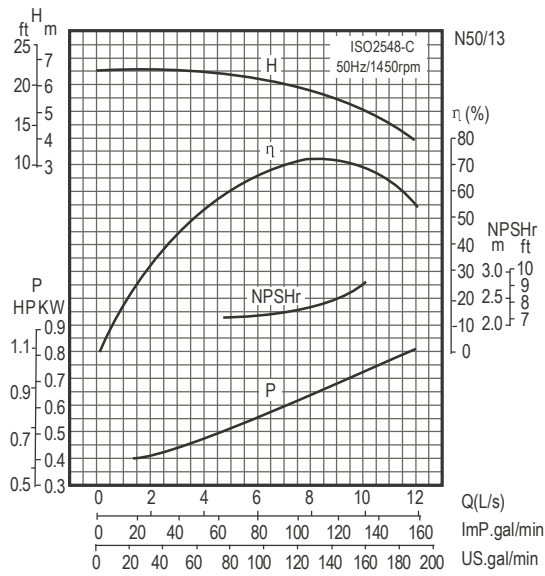
Model	Capacity Q		Head H (m)	Speed n (rpm)	Power P (kW)		Motor supplied (kW)	Eff. η (%)	NPSHr (m)	Impeller diameter (mm)	Pump nozzle (mm)		Tape pipe diameter (mm)		Weight (kg)
	m³/h	L/s			Shaft	Motor					In	Out	In	Out	
N32/13	4.5	1.25	6	1450	0.156	0.55	Y80 ₁ -4 0.55 kW	47	1.8	Ø 139	50	32			27.5
	7.5	2.08	5.5		0.197	0.55		57	2						
	9	2.5	5		0.211	0.55		58	2.3						
N32/16	6	1.67	9.5	1450	0.353	0.55	Y80 ₁ -4 0.55 kW	44	1.8	Ø 174	50	32			35
	9	2.5	9		0.416	0.55		53	2						
	11	3.05	8.3		0.46	0.55		54	2.4						
N32/20	6	1.67	15	1450	0.646	0.75	Y90S-4 1.1 kW	38	1.8	Ø 214	50	32			41
	9	2.5	14		0.763	1.1		45	2						
	11	3.05	13.2		0.84	1.1		47	2.3						
N32/26	7	1.94	24.2	1450	1.53	2.2	Y100L ₂ -4 3 kW	30	1.8	Ø 264	50	32			59
	11	3.05	23		1.81	2.2		38	2						
	13	3.61	22		1.95	3		40	2.4						



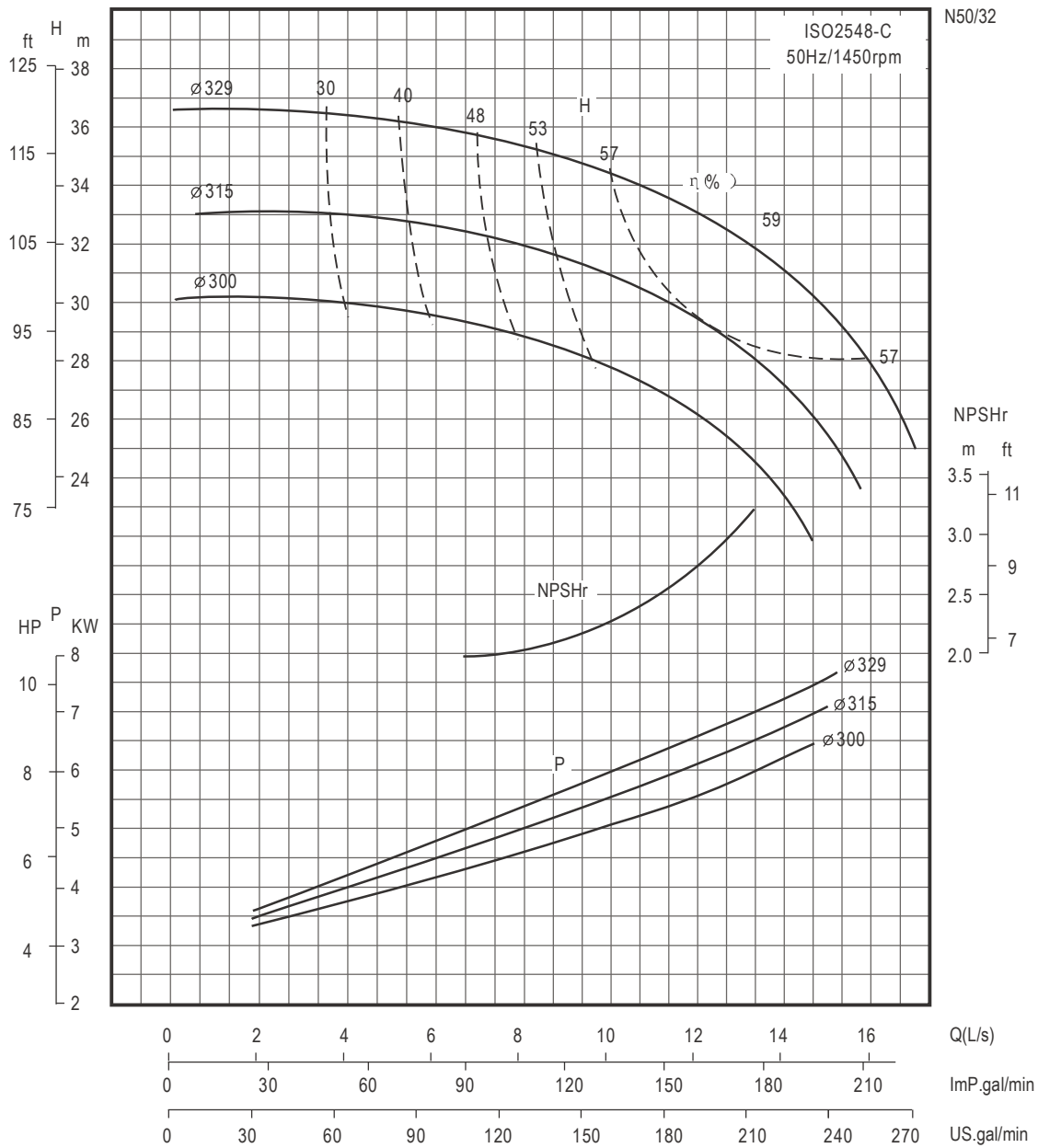
Model	Capacity Q		Head H (m)	Speed n (rpm)	Power P (kW)		Motor supplied (kW)	Eff. η (%)	NPSHr (m)	Impeller diameter (mm)	Pump nozzle (mm)		Tape pipe diameter (mm)		Weight (kg)
	m ³ /h	L/s			Shaft	Motor					In	Out	In	Out	
N40/13	9	2.5	6.3	1450	0.297	0.55	Y801-4 0.55 kW	52	1.8	Ø 139	65	40			30
	15	4.17	5.8		0.365	0.55		65	2						
	18	5	5.3		0.406	0.55		64	2.4						
N40/16	9	2.5	9.7	1450	0.495	0.55	Y90S-4 1.1 kW	48	1.8	Ø 174	65	40			36
	15	4.17	8.5		0.579	0.75		60	2						
	18	5	7.6		0.642	1.1		58	2.4						
N40/20	9	2.5	15.2	1450	0.79	1.1	Y90L-4 1.5 kW	47	1.8	Ø 214	65	40			44
	15	4.17	14		1.04	1.5		55	2						
	18	5	12.8		1.16	1.5		54	2.4						
N40/26	10	2.78	24	1450	1.77	2.2	Y100L2-4 3 kW	30	1.8	Ø 264	65	40		65	61
	16	4.44	23		2.18	2.2		38	2						
	20	5.56	21.8		2.38	3		40	2.4						



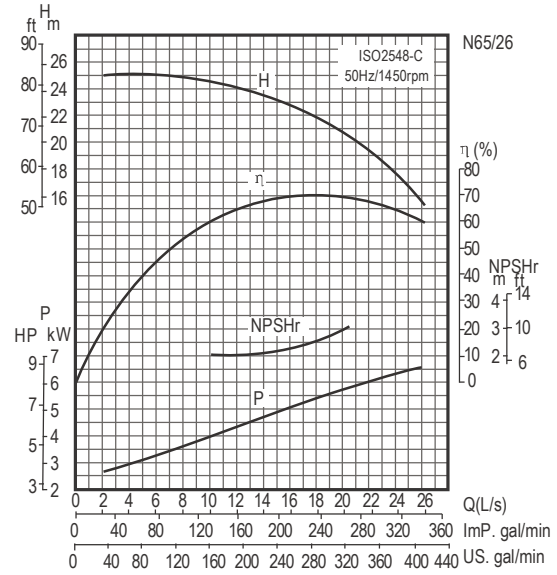
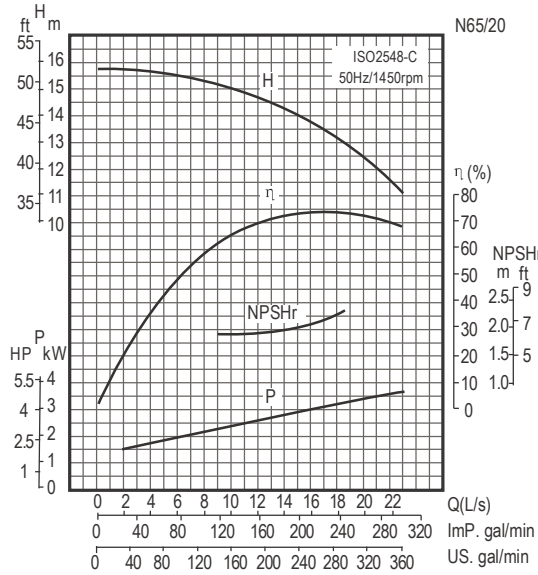
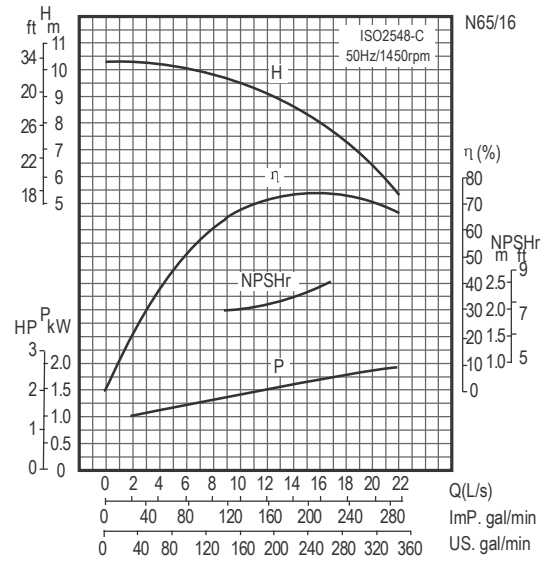
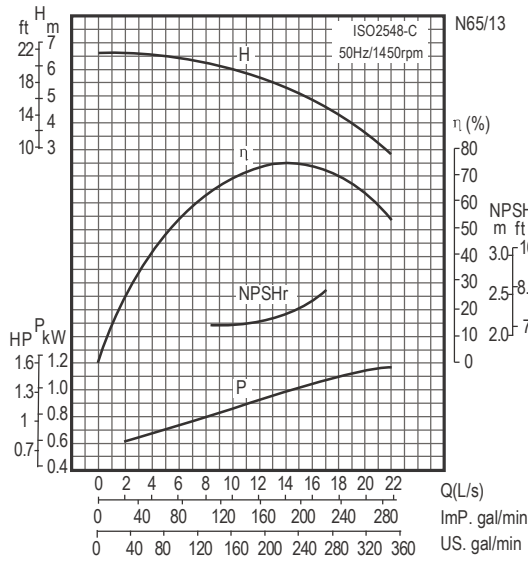
Model	Capacity Q		Head H (m)	Speed n (rpm)	Power P (kW)		Motor supplied (kW)	Eff. η (%)	NPSHr (m)	Impeller diameter (mm)	Pump nozzle (mm)		Tape pipe diameter (mm)		Weight (kg)
	m³/h	L/s			Shaft	Motor					In	Out	In	Out	
N40/32	11	3	38	1450	3.5	5.5	Y132S-4 5.5 kW	32	3.1	Ø 329	65	40		65	95.8
	18	5	35		4.24	5.5		40.5	2.1						
	21.5	6	32		4.83	5.5		39	3.8						
N40/32A	10.5	2.92	34.5	1450	3.24	4	Y132S-4 5.5 kW	30.5	3.3	Ø 315	65	40		65	95.8
	17	4.72	32		3.85	5.5		38.5	2						
	20.5	5.7	29		4.32	5.5		37.5	2.9						
N40/32B	10	2.78	31	1450	2.91	4	Y132S-4 5.5 kW	29	3.6	Ø 300	65	40		65	95.8
	16.5	4.58	29		3.52	5.5		37	2						
	20	5.56	26		3.94	5.5		36	2.7						



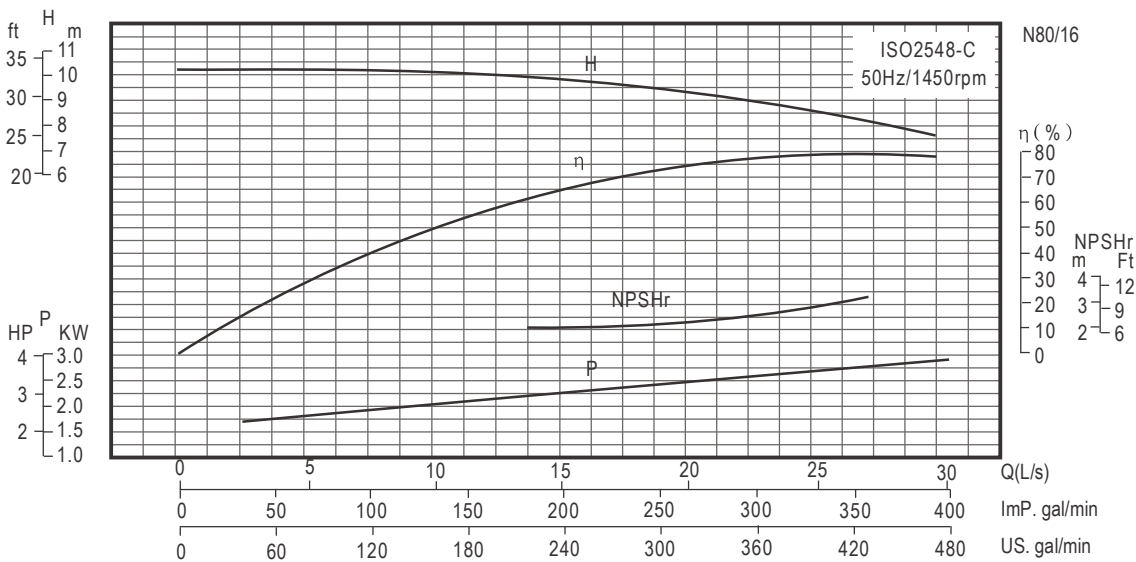
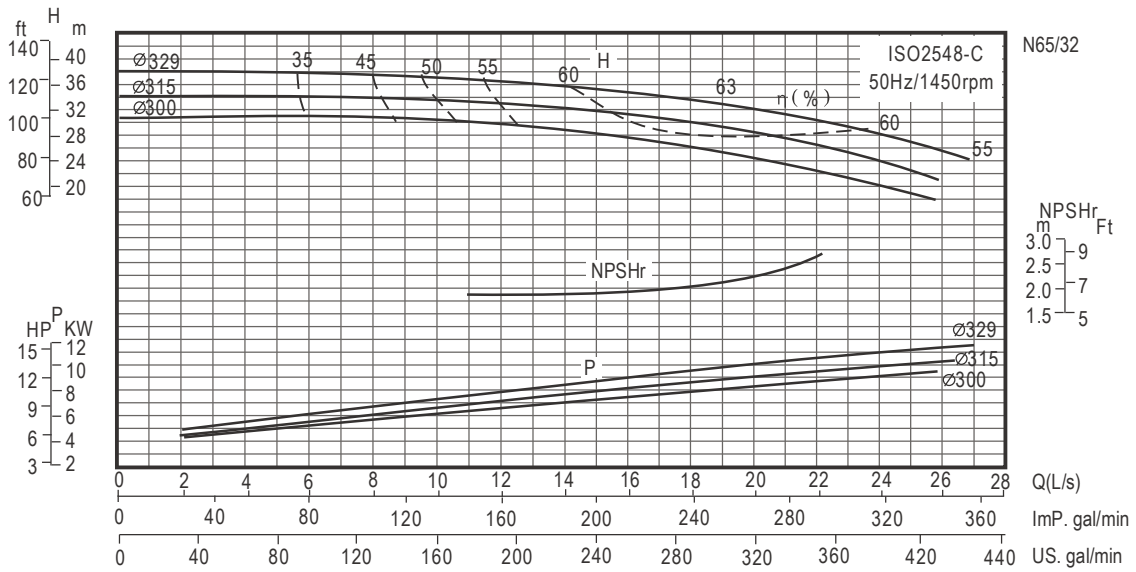
Model	Capacity Q		Head H (m)	Speed n (rpm)	Power P (kW)		Motor supplied (kW)	Eff. η (%)	NPSHr (m)	Impeller diameter (mm)	Pump nozzle (mm)		Tape pipe diameter (mm)		Weight (kg)
	m ³ /h	L/s			Shaft	Motor					In	Out	In	Out	
N50/13	18	5	6.4	1450	0.514	0.75	Y90S-4 1.1 kW	61	2.2	Ø 139	65	50	80	65	34
	30	8.33	5.8		0.658	0.75		72	2.4						
	36	10	5.2		0.739	1.1		69	2.8						
N50/16	20	5.55	10.3	1450	0.93	1.1	Y90L-4 1.5 kW	60	2.3	Ø 174	65	50	80	65	38
	32	8.89	9.5		1.18	1.5		70	2.4						
	38	10.55	8.8		1.3	1.5		70	3						
N50/20	18	5	15.4	1450	1.37	1.5	Y100L1-4 2.2 kW	55	2.2	Ø 214	65	50	80	65	46
	30	8.33	13.5		1.7	2.2		65	2.3						
	36	10	11.6		1.86	2.2		61	2.9						
N50/26	20	5.55	25	1450	2.62	3	Y132S-4 5.5 kW	52	2.3	Ø 264	65	50	80	65	63
	32	8.89	22.5		3.27	4		60	2.4						
	38	10.55	19.8		3.63	5.5		56.5	3						



Model	Capacity Q		Head H (m)	Speed n (rpm)	Power P (kW)		Motor supplied (kW)	Eff. η (%)	NPSHr (m)	Impeller diameter (mm)	Pump nozzle (mm)		Tape pipe diameter (mm)		Weight (kg)
	m ³ /h	L/s			Shaft	Motor					In	Out	In	Out	
N50/32	24	6.67	36	1450	5	5.5	Y160M-4 11 kW	47	2	Ø 329	65	50	80	65	101
	40	11.11	34		6.38	7.5		58	2.5						
	48	13.33	32		7.09	11		59	3.2						
N50/32A	23	6.39	32.5	1450	4.52	5.5	Y132M-4 7.5 kW	45	2	Ø 315	65	50	80	65	101
	38.5	10.69	30.6		5.73	7.5		56	2.4						
	46	12.78	28.7		6.36	7.5		56.5	3						
N50/32B	22	6.11	29.4	1450	4.24	5.5	Y132M-4 7.5 kW	41.5	2	Ø 300	65	50	80	65	101
	36.5	10.14	27.7		5.1	7.5		54	2.3						
	44	12.22	26		5.66	7.5		55	2.8						



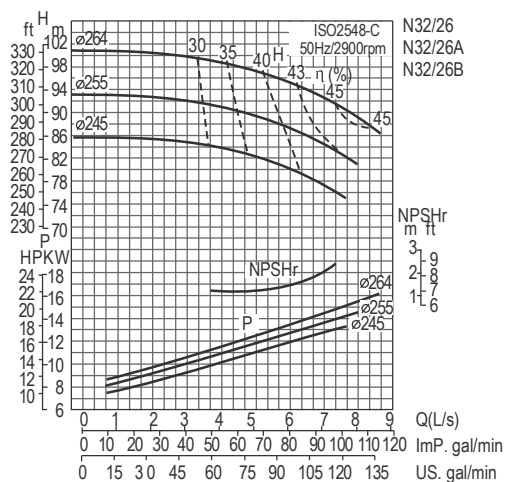
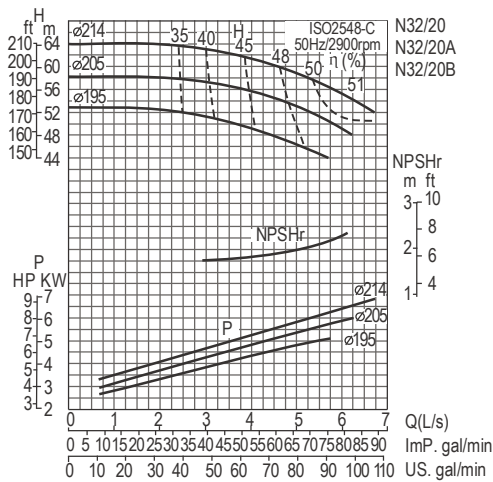
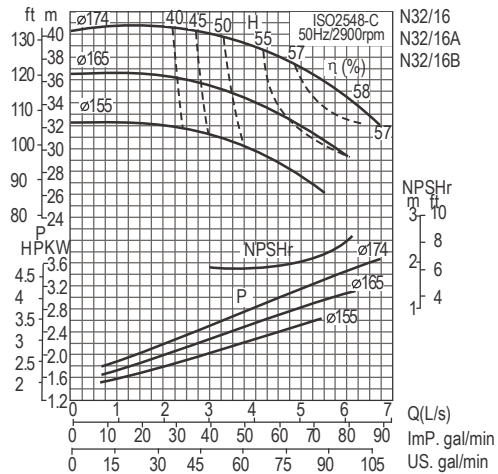
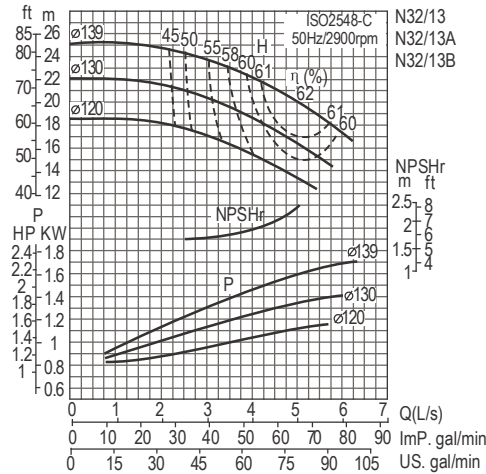
Model	Capacity Q		Head H (m)	Speed n (rpm)	Power P (kW)		Motor supplied (kW)	Eff. η (%)	NPSHr (m)	Impeller diameter (mm)	Pump nozzle (mm)		Tape pipe diameter (mm)		Weight (kg)
	m ³ /h	L/s			Shaft	Motor					In	Out	In	Out	
N65/13	30	8.33	6.2	1450	0.79	1.1	Y90L-4 1.5 kW	64	2.2	Ø 139	80	65	100	80	39
	50	13.89	5.4		0.98	1.1		75	2.4						
	60	16.67	4.7		1.05	1.5		73	2.8						
N65/16	30	8.33	9.8	1450	1.33	2.2	Y100L1-4 2.2 kW	60	2	Ø 174	80	65	100	80	43
	50	13.89	8.8		1.62	2.2		74	2.2						
	60	16.66	7.9		1.75	2.2		73.5	2.5						
N65/20	35	9.72	15.3	1450	2.31	3	Y112M-4 4 kW	63	1.9	Ø 214	80	65	125	80	52
	55	15.27	14		2.87	4		73	2						
	66	18.33	13.1		3.2	4		73.5	2.3						
N65/26	36	10	24.5	1450	4	5.5	Y132M-4 7.5 kW	60	2	Ø 264	80	65	125	80	81
	60	16.67	22.5		5.25	7.5		70	2.3						
	72	20	20.6		5.77	7.5		70	3						



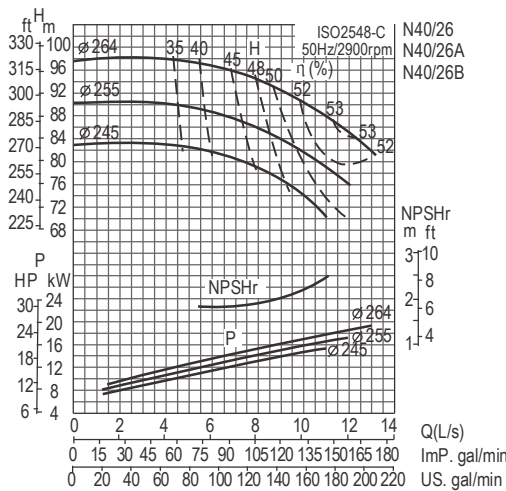
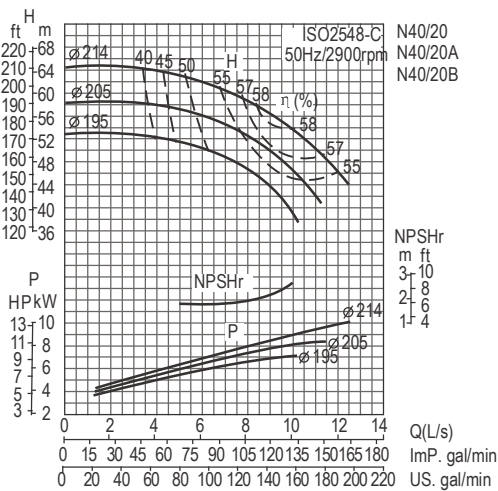
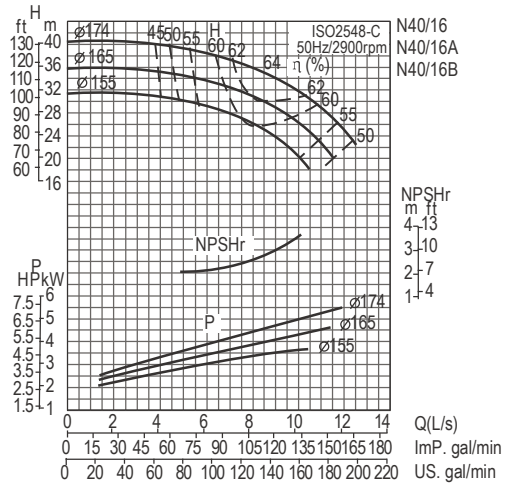
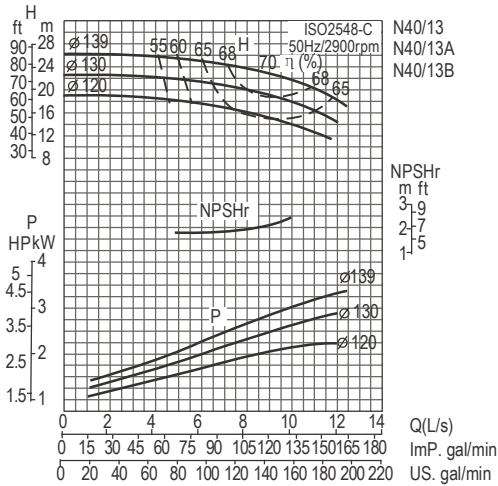
Model	Capacity Q		Head H (m)	Speed n (rpm)	Power P (kW)		Motor supplied (kW)	Eff. η (%)	NPSHr (m)	Impeller diameter (mm)	Pump nozzle (mm)		Tape pipe diameter (mm)		Weight (kg)
	m³/h	L/s			Shaft	Motor					In	Out	In	Out	
N65/32	40	11.11	37	1450	7.46	11	Y160L-4 15 kW	54	1.9	Ø 329	80	65	125	80	110
	65	18.06	34		9.56	11		63	2						
	78	21.67	31		10.62	15		62	2.5						
N65/32A	37	10.28	33.4	1450	6.73	11	Y160M-4 11 kW	50	1.9	Ø 315	80	65	125	80	110
	62	17.2	30.9		8.54	11		61	2						
	74.5	20.69	28		9.47	11		60	2.3						
N65/32B	34	9.44	30.5	1450	6	7.5	Y160M-4 11 kW	47	2	Ø 300	80	65	125	80	110
	56.5	15.69	28		7.3	11		59	2						
	68	18.89	25.8		8.1	11		58	2.1						
N80/16	50	13.89	9.9	1450	2.2	3	Y100L2-4 3 kW	61	2.1	Ø 174	100	80	150	100	54
	80	22.22	9		2.55	3		77	2.5						
	96	26.67	8.3		2.75	3		79	3.2						

Model	Capacity Q		Head H (m)	Speed n (rpm)	Power P (kW)		Motor supplied (kW)	Eff. η (%)	NPSHr (m)	Impeller diameter (mm)	Pump nozzle (mm)		Tape pipe diameter (mm)		Weight (kg)
	m³/h	L/s			Shaft	Motor					In	Out	In	Out	
N80/20	58	16.11	15.5	1450	3.77	5.5	Y132M-4 7.5 kW	7465	2.1	Ø 214	100	80	150	100	70
	95	26.39	14		4.64	7.5		78	2.5						
	112	31.11	13		5.15	7.5		77	3.2						
N80/26	58	16.11	23.5	1450	5.8	7.5	Y160-4 11 kW	64	2.1	Ø 264	100	80	150	100	91
	95	26.39	21.5		7.52	11		74	2.5						
	112	31.11	20		8.36	11		73	3.2						
N80/32	60	16.67	36	1450	9.65	15	Y180M-4 18.5 kW	61	1.9	Ø 329	100	80	125	100	120
	100	27.78	33		12.66	15		71	2.0						
	120	33.33	30		14	18.5		70	2.6						
N80/32A	57.5	15.97	32.4	1450	8.75	11	Y160L-4 15 kW	58	1.9	Ø 315	100	80	125	100	120
	95.5	26.53	29.7		11.2	15		69	2						
	114.5	31.81	27		12.38	15		68	2.3						
N80/32B	54.5	15.14	29.3	1450	7.77	11	Y160L-4 15 kW	56	1.9	Ø 300	100	80	125	100	120
	91	25.28	26.8		9.91	15		67	2						
	109	30.28	24.5		11.02	15		66	2.3						
N80/40	60	16.67	58	1450	18.96	22	Y200L-4 30 kW	50	2.2	Ø 409	100	80	125	100	161
	100	27.78	53		24.06	30		60	2.5						
	120	33.33	48		6.58	30		59	3.4						
N80/40A	58	16.11	53.7	1450	17.67	22	Y200L-4 30 kW	48	2.2	Ø 395	100	80	125	100	161
	96.5	26.81	48.9		22.16	30		58	2.4						
	116	32.22	44.4		24.6	30		57	3.2						
N80/40B	56	15.56	49.4	1450	16.38	22	Y200L-4 30 kW	46	2.2	Ø 380	100	80	125	100	161
	93	25.83	45		20.35	30		56	2.4						
	111.5	30.97	40.9		22.58	30		55	3						
N100/20	90	25	15	1450	5.25	7.5	Y160M-4 11 kW	70	2.2	Ø 214	125	100	200	125	85
	142	39.44	13		6.36	7.5		79	2.5						
	170	47.22	11.5		6.91	11		77	3.4						
N100/26	95	26.39	24.5	1450	9.19	11	Y160M-4 15 kW	69	2.3	Ø 264	125	100	200	125	106
	148	41.11	22		11.37	15		78	2.6						
	175	48.61	20		12.54	15		76	3.5						
N100/32	81	22.5	37.5	1450	12.73	15	Y180L-4 22 kW	65	2	Ø 329	125	100	150	125	134
	135	37.5	34		16.7	22		75	2						
	162	45	30		18.38	22		72	2.3						
N100/32A	77.5	21.53	33.5	1450	11.5	15	Y180L-4 22 kW	61.5	2	Ø 315	125	100	150	125	134
	130	36.1	30.5		15.2	22		71	2						
	155	43.06	27		16.64	22		68.5	2.18						
N100/32B	73.5	20.42	30.5	1450	10.44	15	Y180M-4 18.5 kW	58.5	2	Ø 300	125	100	150	125	134
	123	34.17	27.5		13.55	18.5		68	2						
	147.5	41	24.5		14.92	18.5		66	2.1						
N100/40	90	25	57	1450	24.09	30	Y225M-4 45 kW	58	1.7	Ø 409	125	100	150	125	174
	150	41.67	52		31.24	37		68	2						
	180	50	48.5		34.96	45		68	2.7						
N100/40A	87	24.17	52.5	1450	22.22	30	Y225S-4 37 kW	56	1.7	Ø 395	125	100	150	125	174
	145	40.28	48.2		28.84	37		66	2						
	174	48.33	44.5		31.75	37		66.4	2.5						
N100/40B	87	23.33	48.5	1450	20.54	30	Y225S-4 37 kW	54	1.7	Ø 380	125	100	150	125	174
	139.5	38.75	44.5		26.42	37		64	1.9						
	167.5	46.53	41.2		29.37	37		64	2.4						
N125/20	115	32	14.2	1450	7.3	11	Y160M-4 11 kW	61	2.6	Ø 214	150	125	200	150	106
	190	53	12.5		8.55	11		76	3.5						
	230	63.6	11		9.03	11		76	3.0						
N125/26	144	40	23.5	1450	13.17	18.5	Y180L-4 22 kW	70	2.3	Ø 264	150	125	200	150	115
	240	66.67	21		16.95	22		81	2.5						
	288	80	18.8		18.9	22		78	3.2						
N125/26A	139	38.61	21.3	1450	12.03	15	Y180L-4 22 kW	67	2.3	Ø 255	150	125	200	150	115
	232	64.44	19.2		15.35	22		79	2.5						
	278.5	77.36	17		16.96	22		76	3						
N125/26B	134	37.22	19.7	1450	11.23	15	Y180M-4 18.5 kW	64	2.3	Ø 245	150	125	200	150	115
	223	61.94	17.5		13.98	18.5		76	2.4						
	267.5	74.31	15.7		15.46	18.5		74	2.8						
N125/32	120	33.3	35.7	1450	17.36	22	Y200L-4 30 kW	66	2.1	Ø 329	150	125	200	150	163
	200	55.6	82		22.35	30		78	2						
	240	66.7	29.5		24.72	30		78	2.7						
N125/32A	115	31.94	31.5	1450	15.78	18.5	Y200L-4 30 kW	62.5	2.15	Ø 315	150	125	200	150	163
	191	53.06	29		20.11	30		75	1.95						
	229	63.61	26.5		22.2	30		74.5	2.4						
N125/32B	109	30.28	28.5	1450	14.1	18.5	Y180L-4 22 kW	60	2.2	Ø 300	150	125	200	150	163
	182	50.56	26		17.77	22		72.5	2						
	218.5	60.7	24		19.7	22		72.5	2.2						
N125/40	144	40	58	1450	34.46	45	Y280S-4 75 kW	66	2.2	Ø 409	150	125	200	150	181
	245	68.05	52		45.65	55		76	2.4						
	300	83.33	46		52.2	75		72	3.2						
N125/40A	139	38.61	53.5	1450	31.4	37	Y250M-4 55 kW	64.5	2.2	Ø 395	150	125	200	150	181
	236.5	65.7	48		41.78	55		74	2.4						
	289	80.42	42.5		47.87	55		70	3						
N125/40B	133.5	37.08	49.5	1450	18.56	37	Y250M-4 55 kW	63	2.2	Ø 380	150	125	200	150	181
	227.5	63.2	44		37.6	45		72.5	2.3						
	278.5	77.36	39		43.18	55		68.5	2.8						

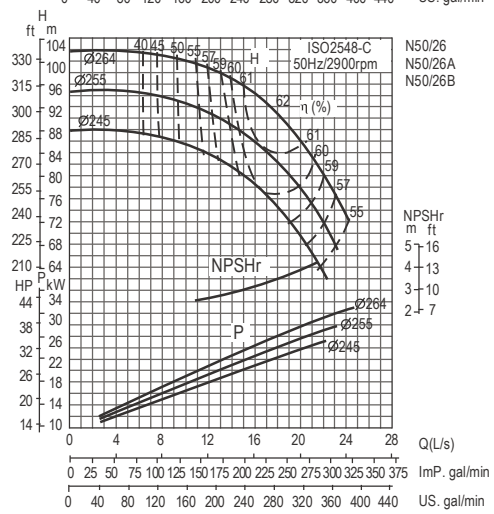
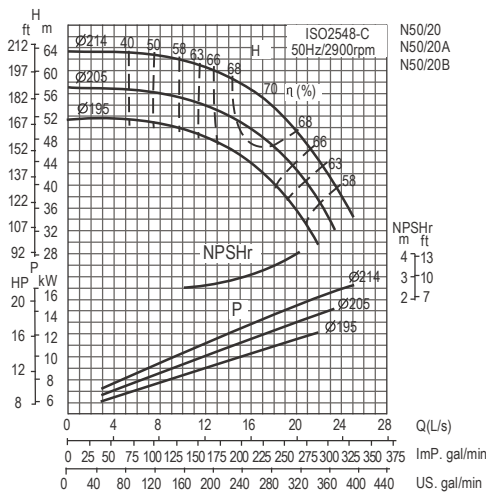
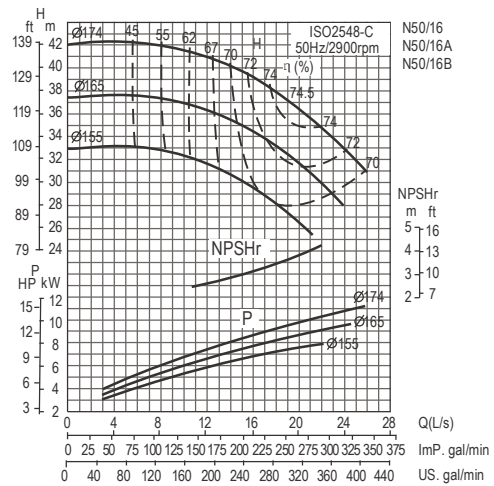
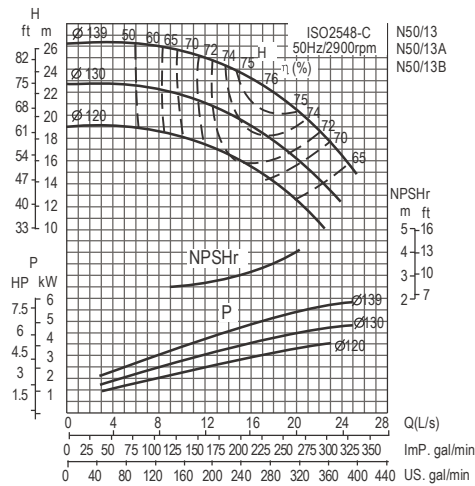
Model	Capacity Q		Head H (m)	Speed n (rpm)	Power P (kW)		Motor supplied (kW)	Eff. η (%)	NPSHr (m)	Impeller diameter (mm)	Pump nozzle (mm)		Tape pipe diameter (mm)		Weight (kg)
	m ³ /h	L/s			Shaft	Motor					In	Out	In	Out	
N150/20	216	60	14.4	1450	12.1	15	Y180M-4 18.5 kW	70	3.0	Ø 220	200	150	250	200	156
	360	100	12.2		14.9	18.5		80	3.5						
	424	118	10.3		15.47	18.5		77	4.0						
N150/26	194	54	23	1450	17.14	22	Y200L-4 30 kW	71	2.7	Ø 264	200	150	250	200	148
	324	90	21		22.87	30		81	3.0						
	414	115	16.8		25.59	30		74	3.3						
N150/32	230	63.89	36	1450	30.89	37	Y250M-4 55 kW	73	2.8	Ø 329	200	150	250	200	170
	370	102.78	33		40.55	45		82	3.2						
	445	123.61	30		44.88	55		81	3.6						
N150/32A	220	61.11	32.5	1450	27.62	37	Y225M-4 45 kW	70.5	2.8	Ø 315	200	150	250	200	170
	354	98.33	30		36.38	45		79.5	3.1						
	426	118.33	27		39.9	45		78.5	3.5						
N150/32B	209.5	58.2	29.5	1450	24.4	30	Y225S-4 37 kW	69	2.8	Ø 300	200	150	250	200	390
	337.5	93.75	27		31.8	37		78	3						
	405.5	112.64	24.5		35.14	37		77	3.3						
N150/40	240	66.67	54	1450	51.15	75	Y280M-4 90 kW	69	2.8	Ø 409	200	150	250	200	390
	385	106.94	50		66.36	75		79	3.2						
	460	127.78	46		73.88	90		78	3.6						
N150/40A	232	64.44	50	1450	46.8	55	Y280S-4 75 kW	67.5	2.8	Ø 395	200	150	250	200	390
	372	103.33	46		60.5	75		77	3.2						
	444	123.33	42.5		67.62	75		76	3.6						
N150/40B	223	61.94	46	1450	43.32	55	Y280S-4 75 kW	66	2.8	Ø 380	200	150	350	200	390
	357.5	99.3	42		54.2	75		75.5	3.1						
	427.5	118.75	39		61	75		74.5	3.5						
N200/26	360	100	20.5	1450	31.4	55	Y250M-4 55 kW	64	2.7	Ø 264	250	200	300	300	230
	600	166.7	19		38.8			80	2.8						
	720	200	17		42.2			79	3.6						
N200/32	378	105	33	1450	46.5	55	Y280S-4 75 kW	73	2.7	Ø 329	250	200	300	300	251
	630	175	27		54.5	75		85	3.8						
	756	210	20		56.4	75		73	3.9						
N200/32A	360	100	30	1450	40.3	45	Y250M-4 55 kW	73	2.6	Ø 315	250	200	300	300	251
	600	167	25		50.5	55		81	3.7						
	720	200	19		51	55		73	3.8						
N200/32B	324	90	25.5	1450	33.1	37	Y225M-4 45 kW	68	2.5	Ø 3285	250	200	300	300	251
	540	150	21		40.1	45		77	3.6						
	648	180	16.6		41.3	45		71	3.7						
N200/40	390	108	55.5	1450	76.5	90	Y315M-4 132 kW	77	3.0	Ø 409	250	200	300	300	295
	650	181	48.5		100	110		86	3.8						
	780	217	41.5		109	132		81	4.5						
N200/40A	378	105	51	1450	68.2	75	Y315S-4 110 kW	77	2.9	Ø 395	250	200	300	300	295
	630	175	44		88.8	110		85	3.8						
	756	210	37		96.4	110		79	4.4						
N200/40B	360	100	47	1450	60.6	75	Y280M-4 90 kW	76	2.9	Ø 380	250	200	300	300	295
	600	167	40.5		78.8	90		84	3.7						
	720	200	33.5		84.2	90		78	4.3						
N200/40C	324	90	39	1450	46.5	55	Y280S-4 75 kW	74	2.9	Ø 350	150	200	300	300	295
	540	150	32.5		58.3	75		82	3.6						
	648	180	27		62.7	75		76	4.1						
N250/32	504	140	32	1450	62.7	75	Y280M-4 90 kW	70	3.2	Ø 329	300	250	350	350	311
	840	233	29		77	90		86	3.4						
	1008	280	23		78.5	90		80	5.5						
N250/32A	480	133	29	1450	54.1	75	Y280S-4 75 kW	70	3.0	Ø 315	300	250	350	350	311
	800	222	26		66.6	75		85	3.2						
	960	267	21		68.7	75		80	4.8						
N250/32B	432	120	24	1450	41	45	Y250M-4 55 kW	69	2.8	Ø 285	300	250	350	350	311
	720	200	21		49.6	55		83	3.1						
	864	240	17		50.6	55		79	3.7						
N250/40	540	150	52.5	1450	103	132	Y315L-4 160 kW	75	3.3	Ø 409	300	250	350	350	390
	900	250	48.5		135.1	160		88	4.8						
	1080	300	40		148.9	160		81	6.3						
N250/40A	504	140	45	1450	81.3	90	Y315M-4 132 kW	76	3.2	Ø 395	300	250	350	350	390
	840	233	40.5		105.3	132		88	4.7						
	1008	280	34.5		112.7	132		84	6.2						
N250/40B	456	127	38	1450	62.9	75	Y315S-4 110 kW	75	3.0	Ø 380	300	250	350	350	390
	760	211	33.5		78.8	90		88	4.5						
	912	253	28.5		84.3	110		84	5.8						
N250/40C	432	120	35	1450	55.6	75	Y280M-4 90 kW	74	3.0	Ø 355	300	250	350	350	390
	720	200	31		70	90		87	4.4						
	864	240	27		76.5	90		83	5.5						



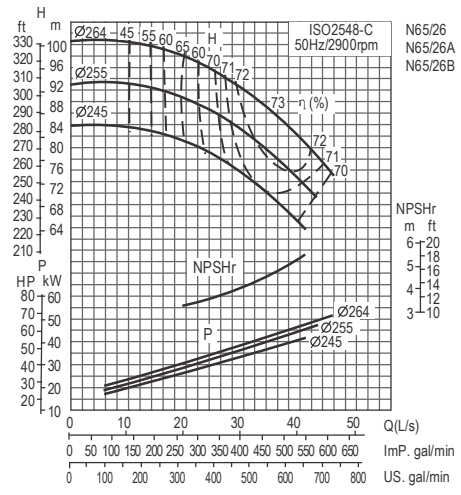
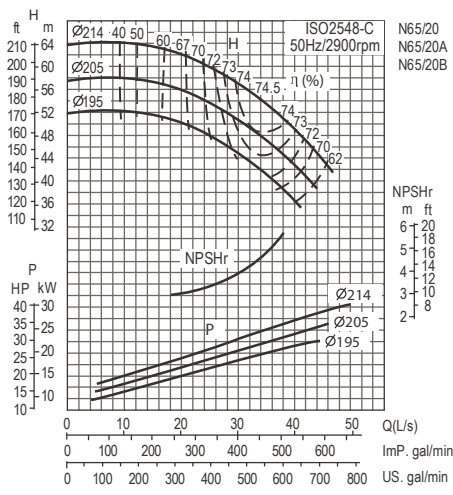
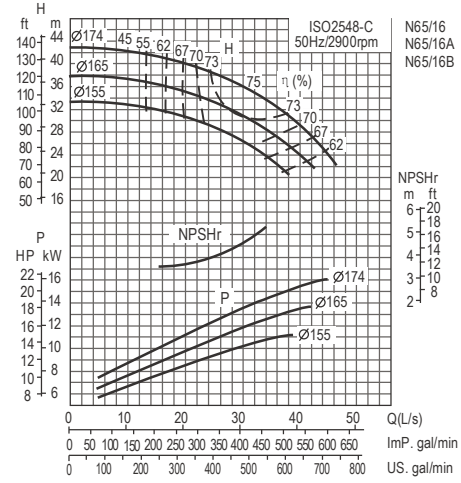
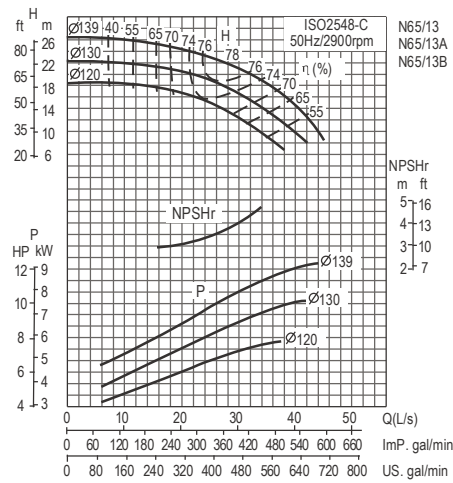
Model	Capacity Q		Head H (m)	Speed n (rpm)	Power P (kW)		Motor supplied (kW)	Eff. η (%)	NPSHr (m)	Impeller diameter (mm)	Pump nozzle (mm)		Tape pipe diameter (mm)		Weight (kg)
	m³/h	L/s			Shaft	Motor					In	Out	In	Out	
N32/13	9	2.5	24.5	2900	1.23	1.5	Y90L-2	49	1.8	Ø 139	50	32	65	50	27.5
	15	4.17	22		1.47	2.2	2.2 kW	61	2.0						
	18	5	20		1.58	2.2	2.2 kW	62	2.5						
N32/13A	9	2.36	21.2	2900	1.04	1.5	Y90L-2	47	1.8	Ø 130	50	32	65	50	27.5
	15	3.89	19		1.23	1.5	2.2 kW	59	1.95						
	18	4.72	17.2		1.31	2.2	2.2 kW	60.5	2.3						
N32/13B	7.8	2.17	18	2900	0.89	1.1	Y90S-2	43	1.8	Ø 120	50	32	65	50	27.5
	13	3.61	16.2		1.01	1.1	1.5 kW	56.5	1.88						
	15.5	4.31	14.7		1.07	1.5	1.5 kW	58	2.08						
N32/16	11	3.05	40	2900	2.49	3	Y132S-2	48	1.9	Ø 174	50	32	65	50	35
	18	5	37		3.18	4	5.5 kW	57	2.0						
	22	6.11	34		3.51	5.5	5.5 kW	58	2.6						
N32/16A	10.5	2.92	35.7	2900	2.22	3	Y112M-2	46	1.9	Ø 165	50	32	65	50	35
	17	4.72	33		2.78	3	4 kW	55	1.95						
	21	5.83	30		3.06	4	4 kW	56	2.4						
N32/16B	9.8	2.72	31.4	2900	1.93	2.2	Y112M-2	43.5	1.9	Ø 155	50	32	65	50	35
	16	4.44	29		2.38	3	4 kW	53	1.95						
	19.5	5.42	26.5		2.61	4	4 kW	54	2.2						
N32/20	11	3.05	63	2900	4.71	5.5	Y160M-2	40	1.8	Ø 214	50	32	65	50	41
	18	5	59		5.9	7.5	11 kW	49	2.0						
	22	6.11	55.5		6.52	11	11 kW	51	2.3						
N32/20A	10.5	2.92	57.2	2900	4.24	5.5	Y132S-2	38.6	1.8	Ø 205	50	32	65	50	41
	17	4.72	54		5.26	7.5	7.5 kW	47.5	1.95						
	21	5.83	50.2		5.79	7.5	7.5 kW	49.5	2.2						
N32/20B	10	2.78	51.5	2900	3.69	5.5	Y132S-2	38	1.8	Ø 195	50	32	65	50	41
	16.5	4.58	48		4.5	7.5	7.5 kW	46.8	1.9						
	20	5.56	45		5.03	7.5	7.5 kW	48.8	2.15						
N32/26	14	3.89	99	2900	11.27	15	Y160L-2	33.5	2.1	Ø 264	50	32	65	50	59
	22	6.11	95		13.23	15	18.5 kW	43	2.2						
	26	7.22	92		14.47	18.5	18.5 kW	45	2.6						
N32/26A	13.5	3.75	91.8	2900	10.75	15	Y160M-2	31.4	2.1	Ø 255	50	32	65	50	59
	21	5.83	88		12.58	15	15 kW	40	2.2						
	25	6.94	85		13.6	15	15 kW	42.5	2.5						
N32/26B	13	3.61	84.5	2900	9.97	15	Y160M-2	30	2.15	Ø 245	50	32	65	50	59
	20.5	5.69	81		11.74	15	15 kW	38.5	2.16						
	24	6.67	78.4		12.63	15	15 kW	40.6	2.38						



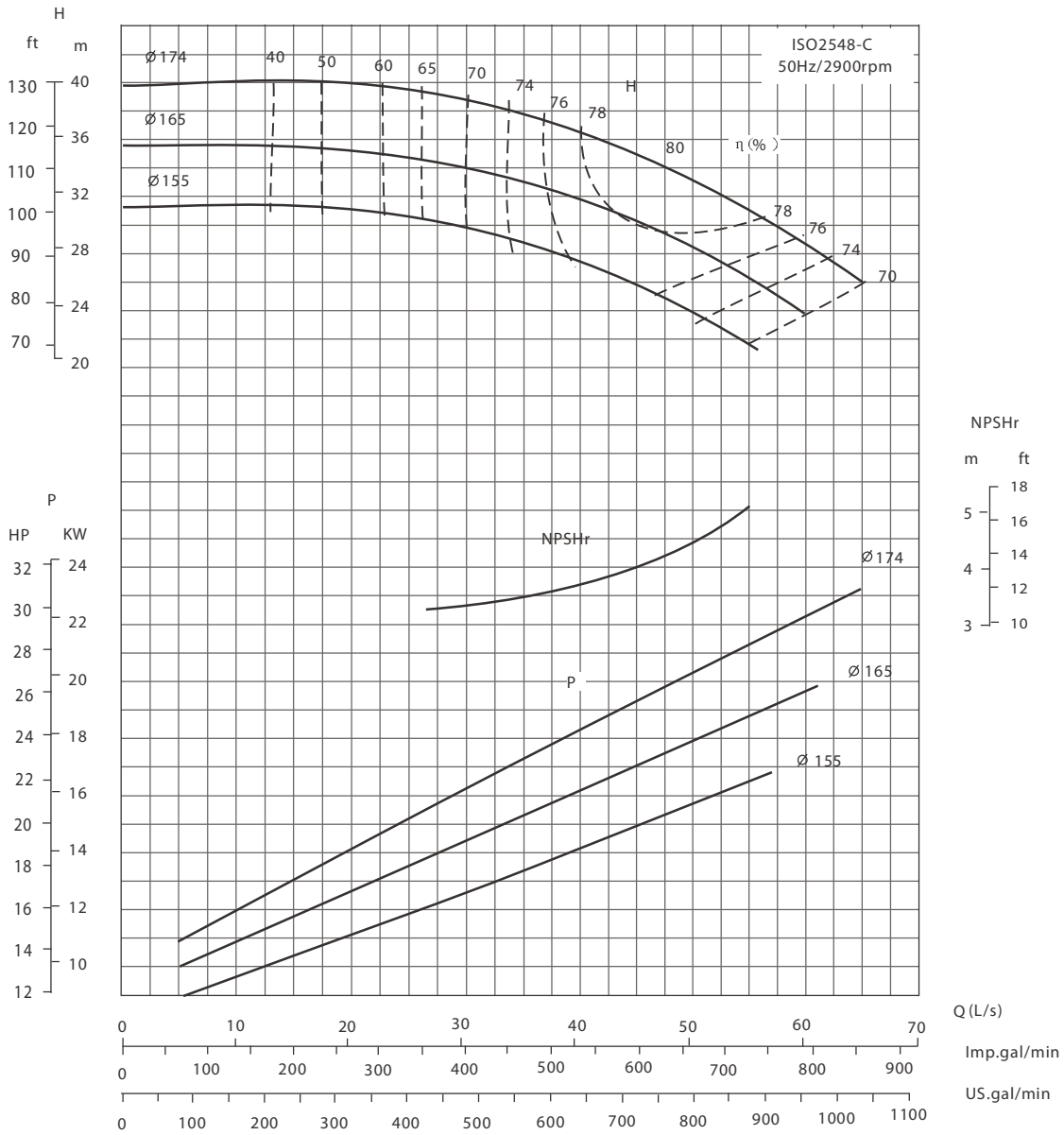
Model	Capacity Q		Head H (m)	Speed n (rpm)	Power P (kW)		Motor supplied (kW)	Eff. η (%)	NPSHr (m)	Impeller diameter (mm)	Pump nozzle (mm)		Tape pipe diameter (mm)		Weight (kg)
	m³/h	L/s			Shaft	Motor					In	Out	In	Out	
N40/13	18	5	25.5	2900	2.08	2.2	Y112M-2 4 kW	60	1.8	Ø 139	65	40	80	65	30
	30	8.33	23.5		2.74	3		70	2.0						
	36	10	21.5		3.03	4		69.5	2.4						
N40/13A	16.8	4.67	22	2900	1.8	2.2	Y112M-2 4 kW	56	1.8	Ø 130	65	40	80	65	30
	28	7.78	20.2		2.3	3		67	2.0						
	33.6	9.33	18.8		2.56	4		67.2	2.25						
N40/13B	15.5	4.31	18.5	2900	1.48	1.5	Y100L-2 3 kW	53	1.8	Ø 120	65	40	80	65	30
	26	7.22	17		1.85	2.2		65	1.9						
	31	8.61	15.5		2.01	3		65	2.15						
N40/16	18	5	39.5	2900	3.65	5.5	Y132S₂-2 7.5 kW	53	2.1	Ø 174	65	40	80	65	36
	30	8.33	35		4.47	5.5		64	2.5						
	36	10	31.5		4.9	7.5		63	3.6						
N40/16A	17	4.72	34.8	2900	3.16	4	Y132S₁-2 5.5 kW	51	2.1	Ø 165	65	40	80	65	36
	28.5	7.92	30.5		3.82	5.5		62	2.5						
	34	9.44	27.6		4.19	5.5		61	3.25						
N40/16B	16	4.44	30.5	2900	2.77	4	Y112M-2 4 kW	48	2.05	Ø 155	65	40	80	65	36
	26.5	7.4	27		3.29	4		59.5	2.4						
	32	8.89	24		3.55	4		59	2.9						
N40/20	18	5	63	2900	6.3	7.5	Y160M₁-2 11 kW	49	1.8	Ø 214	65	40	80	65	44
	30	8.33	58		8.17	11		58	2.0						
	36	10	53		8.96	11		58	2.7						
N40/20A	17	4.72	57.4	2900	5.72	7.5	Y160M₁-2 11 kW	46.4	1.8	Ø 205	65	40	80	65	44
	29	8.06	52.4		7.46	11		55.5	1.95						
	34.5	9.58	48		8.05	11		56	2.45						
N40/20B	16.5	4.58	51.8	2900	5.28	5.5	Y160M₁-2 11 kW	44	1.8	Ø 195	65	40	80	65	44
	27.5	7.64	47.5		6.71	7.5		53	1.9						
	33	9.17	43.3		7.24	11		53.8	2.2						
N40/26	20	5.56	97	2900	13.22	15	Y180M-2 22 kW	40	1.8	Ø 264	65	40	80	65	61
	33	9.17	92		16.22	18.5		51	2.0						
	40	11.11	87		17.88	22		53	2.5						
N40/26A	19.5	5.42	89	2900	12.28	15	Y160L-2 18.5 kW	38.5	1.8	Ø 255	65	40	80	65	61
	32	8.89	84		15.09	18.5		48.5	1.95						
	38.5	10.7	79.5		16.35	18.5		51	2.35						
N40/26B	18.5	5.14	82	2900	11.17	15	Y160L-2 18.5 kW	37	1.8	Ø 245	65	40	80	65	61
	30.5	8.47	78		13.78	15		47	1.9						
	37	10.28	73		15.02	18.5		49	2.2						



Model	Capacity Q		Head H (m)	Speed n (rpm)	Power P (kW)		Motor supplied (kW)	Eff. η (%)	NPSHr (m)	Impeller diameter (mm)	Pump nozzle (mm)		Tape pipe diameter (mm)		Weight (kg)
	m ³ /h	L/s			Shaft	Motor					In	Out	In	Out	
N50/13	36	10	25.5	2900	3.85	5.5	Y132S ₂ -2 7.5 kW	65	2.5	Ø 139	65	50	80	80	34
	60	16.67	23		4.95	5.5		76	3.2						
	72	20	20.5		5.36	7.5		75	4.0						
N50/13A	33.5	9.31	22	2900	3.19	4	Y132S ₁ -2 5.5 kW	63	2.5	Ø 130	65	50	80	80	34
	56	15.56	19.5		4.02	5.5		74	3.1						
	67.5	18.75	17.2		4.33	5.5		73	3.6						
N50/13B	31	8.61	18.5	2900	2.56	3	Y132S ₁ -2 5.5 kW	61	2.5	Ø 120	65	50	80	80	34
	52	14.44	16.5		3.24	4		72	2.9						
	62	17.22	14.8		3.52	5.5		71	3.3						
N50/16	40	11.11	41.5	2900	7.06	11	Y160M ₁ -2 11 kW	64	2.5	Ø 174	65	50	80	80	38
	65	18.05	38		9.09	11		74	3.5						
	78	21.67	35		10.05	11		74	4.2						
N50/16A	38	10.56	37	2900	6.19	7.5	Y160M ₁ -2 11 kW	62	2.5	Ø 165	65	50	80	80	38
	61.5	17.1	33.8		7.9	11		72	3.3						
	74	20.6	31.2		8.75	11		72	3.9						
N50/16B	35.5	9.86	32.5	2900	5.24	5.5	Y160M ₁ -2 11 kW	60	2.35	Ø 155	65	50	80	80	38
	58	16.11	29.5		6.66	11		70	3.1						
	69.5	19.31	27		7.36	11		69.5	3.7						
N50/20	36	10	62	2900	10.48	15	Y160L-2 18.5 kW	58	2.5	Ø 214	65	50	80	80	46
	60	16.67	56		13.07	15		70	3.2						
	72	20	50		14.42	18.5		68	4.0						
N50/20A	34.5	9.6	56	2900	9.25	11	Y160M ₂ -2 15 kW	57	2.5	Ø 205	65	50	80	80	46
	57.5	16	50.5		11.5	15		69	3.1						
	69	19.2	45		12.64	15		67	3.75						
N50/20B	33	9.1	50.6	2900	8.13	11	Y160M ₂ -2 15 kW	55.5	2.5	Ø 195	65	50	80	80	46
	54.5	15.1	45.6		10	15		67.5	3.0						
	65.5	18.2	40.5		11	15		66	3.5						
N50/26	40	11.11	100	2900	20.17	30	Y200L ₂ -2 37 kW	54	2.5	Ø 264	65	50	80	80	63
	65	18.05	91		25.97	30		62	3.5						
	78	21.67	82		29.03	37		66	4.2						
N50/26A	38.5	10.67	92.5	2900	18.29	22	Y200L ₁ -2 30 kW	53	2.4	Ø 255	65	60	80	80	63
	63	17.5	84		23.63	30		61	3.3						
	75.5	20.97	75.6		26.34	30		59	3.9						
N50/26B	37	10.28	85.5	2900	16.57	18.5	Y200L ₁ -2 30 kW	52	2.3	Ø 245	65	60	80	80	63
	60.5	16.81	77.5		21.29	30		60	3.2						
	72.5	20.14	69.8		23.76	30		58	3.9						



Model	Capacity Q		Head H (m)	Speed n (rpm)	Power P (kW)		Motor supplied (kW)	Eff. η (%)	NPSHr (m)	Impeller diameter (mm)	Pump nozzle (mm)		Tape pipe diameter (mm)		Weight (kg)
	m³/h	L/s			Shaft	Motor					In	Out	In	Out	
N65/13	60	16.67	25	2900	6.1	7.5	Y160M ₁ -2 11 kW	67	3.0	Ø 139	80	65	100	100	39
	100	27.78	22		7.68	11		78	3.5						
	120	33.33	19		8.38	11		74	4.5						
N65/13A	56	15.56	21.1	2900	5.03	7.5	Y160M ₁ -2 11 kW	64	3.0	Ø 130	80	65	100	100	39
	93.5	26	16		5.83	11		70	3.5						
	112.5	31.25	12.5		6.49	11		59	4.1						
N65/13B	52	14.44	18	2900	4.12	5.5	Y132S ₂ -2 7.5 kW	62.5	3.0	Ø 120	80	65	100	100	39
	86.5	24	13.7		4.88	7.5		66	3.3						
	104	28.9	10.6		5.43	7.5		57	3.75						
N65/16	60	16.67	39	2900	10.28	15	Y160L-2 18.5 kW	62	3.6	Ø 174	80	65	100	100	43
	100	27.78	35		12.7	15		75	4.2						
	120	33.33	32		13.94	18.5		75	5.2						
N65/16A	57	15.83	34.5	2900	8.92	11	Y160M ₂ -2 15 kW	60	3.6	Ø 165	80	65	100	100	43
	95	26.4	31		11	15		73	4.1						
	114	31.7	28		11.92	15		73	4.8						
N65/16B	53.5	14.86	30	2900	7.54	11	Y160M ₁ -2 11 kW	58	3.6	Ø 155	80	65	100	100	43
	89	24.72	27		9.55	11		71	3.95						
	107	29.72	24.5		10	11		71	4.5						
N65/20	66	18.33	63	2900	17.97	22	Y200L _r -2 30 kW	63	3.0	Ø 214	80	65	125	100	70
	110	30.55	57		23.07	30		74	3.9						
	132	36.67	52		25.09	30		74.5	5.3						
N65/20A	63	17.5	57	2900	15.77	18.5	Y200L _r -2 30 kW	62	3.0	Ø 205	80	65	125	100	70
	105.5	29.31	51		20.88	30		73	3.75						
	126.5	35.14	47		22.03	30		73.5	4.85						
N65/20B	60	16.7	51.5	2900	13.8	18.5	Y200L _r -2 30 kW	61	3.0	Ø 195	80	65	125	100	70
	100	27.78	46.5		17.59	22		72	3.6						
	120	33.33	42.5		19.16	30		72.5	4.4						
N65/26	72	20	97	2900	29.5	37	Y250M-2 55 kW	64.5	3.3	Ø 264	80	65	125	100	81
	120	33.33	89		39.84	45		73	4.5						
	144	40	83		44.59	55		73	5.4						
N65/25A	69.5	19.31	90	2900	26.21	37	Y225M-2 45 kW	65	3.25	Ø 255	80	65	125	100	81
	116	32.22	82.5		36.19	45		72	4.4						
	139	38.61	77		40.48	45		72	4.95						
N65/26B	67	18.61	83	2900	23.66	30	Y225M-2 45 kW	64	3.2	Ø 245	80	65	125	100	81
	111.5	31	76		32.53	37		71	4.25						
	133.5	37.1	71		36.6	45		70.5	4.95						

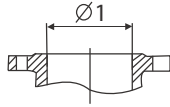


Model	Capacity Q		Head H (m)	Speed n (rpm)	Power P (kW)		Motor supplied (kW)	Eff. η (%)	NPSHr (m)	Impeller diameter (mm)	Pump nozzle (mm)		Tape pipe diameter (mm)		Weight (kg)
	m ³ /h	L/s			Shaft	Motor					In	Out	In	Out	
N80/16	100	27.78	39	2900	15.85	18.5	Y200L-2 30 kW	69	3.3	$\varnothing 174$	100	80	150	125	54
	162	45	35		19.3	22		80	4.0						
	195	54.17	31.5		21.18	30		79	5.0						
N80/16A	95	26.39	34.5	2900	13.73	18.5	Y180M-2 22 kW	65	3.3	$\varnothing 165$	100	80	150	125	54
	153.5	42.64	31		16.61	18.5		78	3.85						
	185	51.39	28		18.32	22		77	4.6						
N80/16B	89	24.72	30.5	2900	11.73	15	Y160L-2 18.5 kW	63	3.25	$\varnothing 155$	100	80	150	125	54
	144.5	40.14	27.2		14.08	15		76	3.7						
	174	48.33	24.5		15.48	18.5		75	4.3						

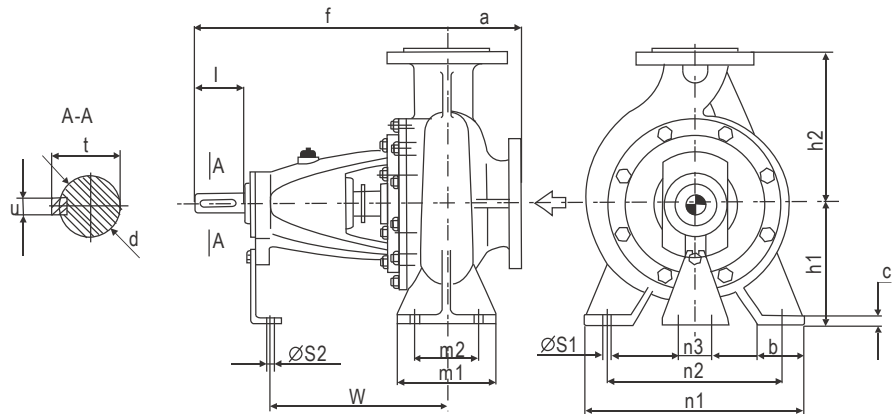
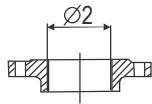
Model	Capacity Q		Head H (m)	Speed n (rpm)	Power P (kW)		Motor supplied (kW)	Eff. η (%)	NPSHr (m)	Impeller diameter (mm)	Pump nozzle (mm)		Tape pipe diameter (mm)		Weight (kg)
	m ³ /h	L/s			Shaft	Motor					In	Out	In	Out	
N80/20	115	31.94	61	2900	27.29	37	Y225M-2 45 kW	70	4	Ø 214	100	80	150	125	70
	190	52.78	55		35.57	37		80	5.1						
	225	62.5	50		38.78	45		79	6.2						
N80/20A	110	30.56	55.5	2900	24.1	30	Y200L ₂ -2 37 kW	69	4	Ø 205	100	80	200	125	70
	182	50.56	50		31.37	37		79	4.9						
	215.5	59.36	45.5		34.23	37		78	5.35						
N80/20B	105	29.17	50	2900	21.03	30	Y200L ₂ -2 37 kW	68	4	Ø 195	100	80	150	125	70
	173	48.06	45		24.03	30		78	4.7						
	205	56.94	41		29.72	37		77	5.5						
N80/26	115	31.94	96	2900	45.5	55	Y280S-2 75 kW	66	4	Ø 264	100	80	150	125	91
	190	52.78	86		57.8	75		77	5.4						
	225	62.5	79		64.5	75		75	6.5						
N80/26A	111	30.83	89	2900	41.39	55	Y280S-2 75 kW	65	3.95	Ø 255	100	80	150	125	91
	183.5	50.97	79.3		52.47	75		76	5.2						
	217.5	60.42	73		58.43	75		74	6.25						
N80/26B	106.5	29.58	82	2900	37.16	45	Y280S-2 75 kW	64	3.9	Ø 245	100	80	150	125	91
	176.5	49.03	73.5		47.11	55		75	5						
	209	58.06	67.5		52.63	75		73	6						
N100/16	151.2	42	33	2900	22.65	30	Y200L ₂ -2 37 kW	60	5	Ø 174	125	100	200	150	174
	252	70	27		25.74	37		72	5						
	302.4	84	22.4		26.3	37		70	5.5						
N100/20	180	50	59	2900	41.32	55	Y280S-2 75 kW	70	4	Ø 214	125	100	200	150	85
	295	79.17	52		50.14	75		80.5	5.3						
	340	94.44	44		54.68	75		74.5	6.3						
N100/20A	172.5	47.92	52.5	2900	35.75	45	Y250M-2 55 kW	69	3.95	Ø 205	125	100	200	150	85
	273	75.83	46		43.02	55		79.5	4.9						
	325.5	90.42	38		45.83	55		73.5	5.95						
N100/20B	164	45.56	47	2900	30.87	37	Y225M-2 45 kW	68	3.9	Ø 195	125	100	200	150	85
	260	72.22	40		36.08	45		78.5	4.8						
	310	86.11	32.5		37.85	45		72.5	5.6						
N100/26	190	52.78	97	2900	71.7	90	Y315S-2 110 kW	70	3.8	Ø 264	125	100	200	150	115
	295	81.94	85		87.54	100		78	5.2						
	350	92.22	75		97.93	110		73	6.5						
N100/26A	183.5	50.97	89	2900	64.45	75	Y315S-2 110 kW	69	3.75	Ø 255	125	100	200	150	115
	285	79.17	78		78.63	90		77	5						
	338	93.89	68.5		87.57	100		72	6.2						
N100/26B	177	49.17	82	2900	58.13	75	Y280M-2 90 kW	68	3.7	Ø 245	125	100	200	150	115
	274	76.11	71.5		70.2	90		76	4.8						
	325	90.28	63		78.54	100		71	5.9						
N125/20	237.6	66	54.5	2900	59.3	75	Y280M-2 90 kW	59.5	7	Ø 214	150	125	250	200	106
	360	100	49		66.3	90		72.5	7.2						
	475	132	40		70.9	90		73	7						
N125/20A	228	63.2	49.5	2900	53.0	75	Y220S-2 75 kW	58.5	7	Ø 205	150	125	250	200	106
	345	95.8	44		58.0	75		71.5	7.1						
	455	126	35.3		61	75		72	6.85						

Overall Dimension

Suction flange



Discharge flange



Model	Dia. of shaft	Dimension of pump						Dimension of foot of pump										End of shaft			
		Ø1	Ø2	a	f	h1	h2	B	c	m1	m2	n1	n2	ØS1	n3	ØS2	W	d	l	t	u
N32/13	25	50	32	80	360	112	140	50	14	100	70	190	140	14	100	14	267	24	50	27	8
N32/16	25	50	32	80	360	132	160	50	14	100	70	240	190	14	100	14	267	24	50	27	8
N32/20	25	50	32	80	360	160	180	50	14	100	70	240	190	14	110	14	267	24	50	27	8
N32/26	25	50	32	100	360	180	225	65	14	125	95	320	250	14	110	14	267	24	50	27	8
N40/13	25	65	40	80	360	112	140	50	14	100	70	210	160	14	100	14	267	24	50	27	8
N40/16	25	65	40	80	360	132	160	50	14	100	70	240	190	14	100	14	267	24	50	27	8
N40/20	25	65	40	100	360	160	180	50	14	100	70	265	212	14	110	14	267	24	50	27	8
N40/26	25	65	40	100	360	180	225	65	14	125	95	320	250	14	110	14	267	24	50	27	8
N40/32	35	65	40	100	470	200	250	65	14	125	95	345	280	14	110	14	342	32	80	35	10
N50/13	25	65	50	100	360	132	160	50	14	100	70	240	190	14	100	14	267	24	50	27	8
N50/16	25	65	50	100	360	160	180	50	14	100	70	265	212	14	110	14	267	24	50	27	8
N50/20	25	65	50	100	360	160	200	65	14	125	70	265	212	14	110	14	267	24	50	27	8
N50/26	25	65	50	100	360	180	225	65	14	125	95	320	250	14	110	14	267	24	50	27	8
N50/32	35	65	50	125	470	225	280	65	16	125	95	345	280	14	110	14	342	32	80	35	10
N65/13	25	80	65	100	367	160	180	65	14	125	95	280	212	14	110	14	274	24	50	27	8
N65/16	25	80	65	100	367	160	200	65	14	125	95	280	212	14	110	14	274	24	50	27	8
N65/20	25	80	65	100	365	180	225	65	14	125	95	320	250	14	110	14	272	24	50	27	8
N65/26	35	80	65	100	470	200	250	80	16	160	120	360	280	17.5	110	14	342	32	80	35	10
N65/32	35	80	65	125	470	225	280	80	16	160	120	400	315	17.5	110	14	342	32	80	35	10
N80/16	25	100	80	125	367	180	225	65	14	125	95	320	250	14	110	14	274	24	50	27	8
N80/20	35	100	80	125	470	180	250	65	14	125	95	345	280	14	110	14	326	32	80	35	10
N80/26	35	100	80	125	470	200	280	80	16	160	120	400	315	14	110	14	342	32	80	35	10
N80/32	35	100	80	125	470	250	315	80	16	160	120	400	315	17.5	110	14	342	32	80	35	10
N80/40	45	100	80	125	530	280	355	85	16	160	120	440	340	17.5	110	14	368	42	110	45	12
N100/16	35	125	100	125	470	200	250	80	16	160	120	360	280	17.5	110	14	342	32	80	35	10
N100/20	35	125	100	125	470	200	280	80	16	160	120	360	280	17.5	110	14	342	32	80	35	10
N100/26	35	125	100	140	475	225	280	80	16	160	120	400	315	17.5	110	14	350	32	80	35	10
N100/32	35	125	100	140	470	250	315	80	16	160	120	400	315	17.5	110	14	342	32	80	35	10
N100/40	45	125	100	140	530	280	355	100	18	200	150	500	400	23	110	14	370	42	110	45	12
N125/20	35	150	125	140	470	250	315	80	16	160	120	400	315	17.5	110	14	342	32	80	35	10
N125/26	35	150	125	140	470	250	355	80	16	160	120	400	315	17.5	110	14	342	32	80	34	10
N125/32	45	150	125	140	530	280	355	100	18	200	150	500	400	23	110	14	370	42	110	45	12
N125/40	45	150	125	140	530	315	400	100	18	200	150	500	400	23	110	14	370	42	110	45	12
N150/20	35	200	150	160	495	280	400	100	20	200	150	550	450	23	110	14	367	32	80	35	10
N150/26	45	200	150	160	530	250	355	100	18	200	150	450	350	23	110	14	370	42	110	45	12
N150/32	45	200	150	160	530	280	400	100	18	200	150	550	450	23	110	14	370	42	110	45	12
N150/40	45	200	150	160	530	315	450	100	18	200	150	550	450	23	110	14	370	42	110	45	12
N200/26	45	250	200	180	553	315	450	100	20	200	150	550	450	28	110	14	399	48	110	45	12
N200/32	55	250	200	180	670	315	480	120	20	220	170	600	480	28	110	14	507	48	110	51.5	14
N200/40	55	250	200	180	670	335	480	120	20	220	170	600	480	28	110	14	507	48	110	51.5	14
N250/32	55	300	250	220	691	355	520	150	20	250	200	660	510	28	110	14	528	48	110	51.5	14
N250/40	55	300	250	220	682	400	560	150	20	250	200	660	510	28	110	14	519	48	110	51.5	14