

Pump Type	kW	Q	m ³ /h	0	5	10	15	20	25	30	35	37.5
			l/sec	0	1.39	2.78	4.17	5.56	6.94	8.33	9.72	10.4
			l/min	0	83.3	167	250	333	417	500	583	625

Pump Type	kW	H (m) — P1 (kW)	H: total manometer head. P1: power absorbed from the pump.																	
			H	P1	H	P1	H	P1	H	P1	H	P1	H	P1						
PZ63/20/1	4		14.6	0.6	14.1	0.7	13.4	0.8	12.3	0.9	10.9	0.9	9.1	0.9	7.0	0.9	4.3	0.8	2.8	0.8
PZ63/20/2	4		29.2	1.2	28.1	1.3	26.8	1.5	24.5	1.7	21.7	1.8	18.2	1.9	13.9	1.8	8.6	1.6	5.6	1.5
PZ63/20/3	4		43.8	1.8	42.2	2.0	40.2	2.3	36.8	2.6	32.6	2.7	27.3	2.8	20.9	2.7	12.9	2.4	8.4	2.3
PZ63/20/4	4		58.4	2.4	56.2	2.6	53.6	3.0	49.0	3.4	43.4	3.7	36.4	3.8	27.8	3.6	17.2	3.2	11.2	3.1
PZ63/20/5	5.5		73.0	3.0	70.3	3.3	67.0	3.8	61.3	4.3	54.3	4.6	45.5	4.7	34.8	4.6	21.5	4.1	14.0	3.8
PZ63/20/6	5.5		87.6	3.5	84.3	4.0	80.4	4.5	73.5	5.1	65.1	5.5	54.6	5.6	41.7	5.5	25.8	4.9	16.8	4.6
PZ63/20/7	7.5		102.2	4.1	98.4	4.6	93.8	5.3	85.8	6.0	76.0	6.4	63.7	6.6	48.7	6.4	30.1	5.7	19.6	5.4
PZ63/20/8	7.5		116.8	4.7	112.4	5.3	107.2	6.0	98.0	6.8	86.8	7.3	72.8	7.5	55.6	7.3	34.4	6.5	22.4	6.1
PZ63/20/9	11		131.4	5.3	126.5	5.9	120.6	6.8	110.3	7.7	97.7	8.2	81.9	8.5	62.6	8.2	38.7	7.3	25.2	6.9
PZ63/20/10	11		146.0	5.9	140.5	6.6	134.0	7.6	122.5	8.6	108.5	9.2	91.0	9.4	69.5	9.1	43.0	8.1	28.0	7.7
PZ63/20/11	11		160.6	6.5	154.6	7.3	147.4	8.3	134.8	9.4	119.4	10.1	100.1	10.3	76.5	10.0	47.3	8.9	30.8	8.4
PZ63/20/12	11		175.2	7.1	168.6	7.9	160.8	9.1	147.0	10.3	130.2	11.0	109.2	11.3	83.4	10.9	51.6	9.7	33.6	9.2
PZ63/20/13	11		189.8	7.7	182.7	8.6	174.2	9.8	159.3	11.1	141.1	11.9	118.3	12.2	90.4	11.8	55.9	10.5	36.4	9.9
PZ63/20/14	15		204.4	8.3	196.7	9.2	187.6	10.6	171.5	12.0	151.9	12.8	127.4	13.2	97.3	12.7	60.2	11.3	39.2	10.7
PZ63/20/15	15		219.0	8.9	210.8	9.9	201.0	11.3	183.8	12.8	162.8	13.7	136.5	14.1	104.3	13.7	64.5	12.2	42.0	11.5
PZ63/20/16	15		233.6	9.4	224.8	10.6	214.4	12.1	196.0	13.7	173.6	14.6	145.6	15.0	111.2	14.6	68.8	13.0	44.8	12.2

— ACCESSORIES FEATURES —

Motor power kW	Motor Size	Axis line	Drive unit	Base	Flange discharge	Foot valve	Strainer
4	112	LA 3/20	ME80/20	PZ 80	DN 100 - PN 16	VF3"	SU3"
5.5	132						
7.5	132						
11	160						
15	160						

6 INCH

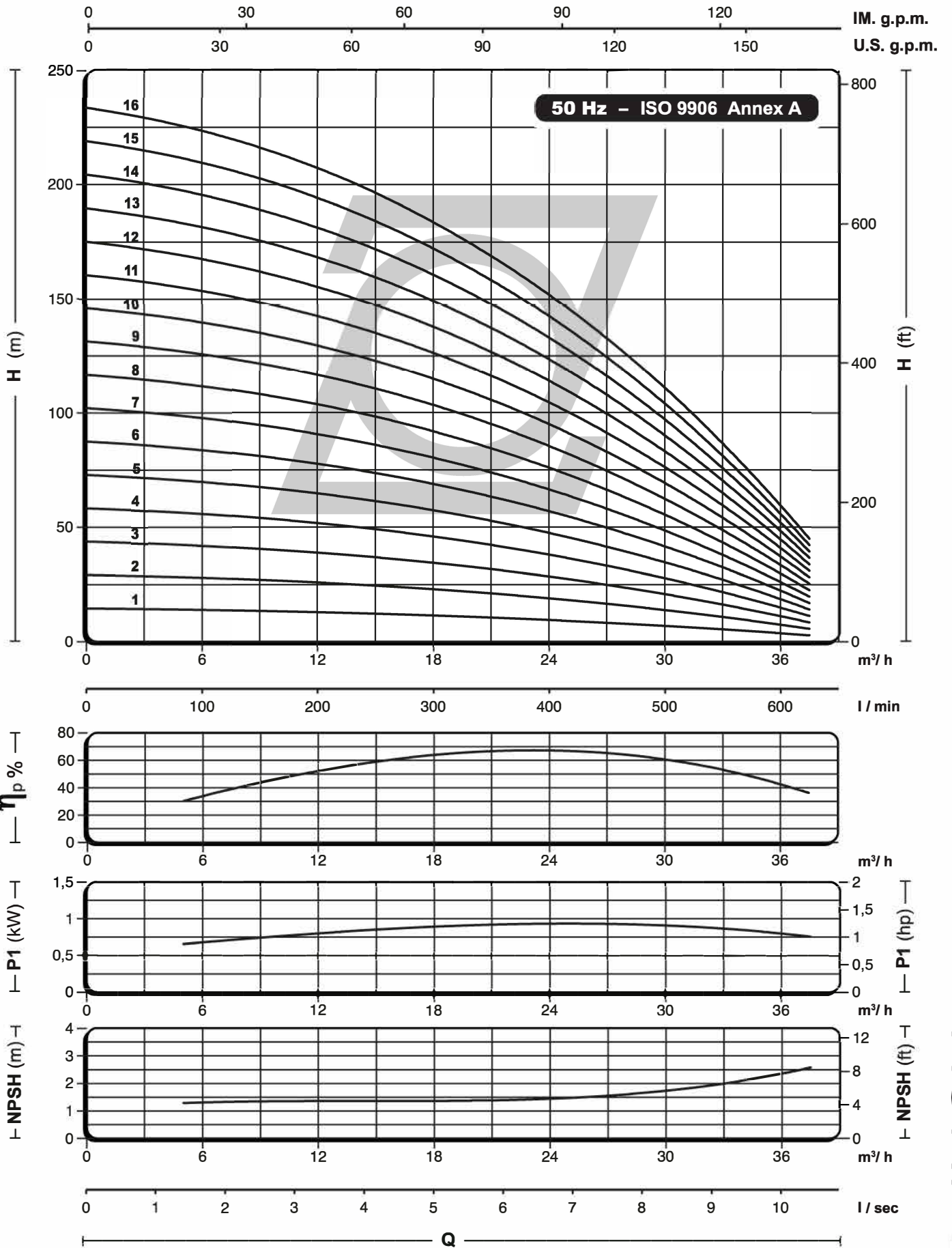


POMPE ZANNI®

PERFORMANCE
CURVES

PZ63 - 2975 RPM

50 Hz - VERTICAL AXIS MULTISTAGE CENTRIFUGAL PUMPS



6 INCH



Pump Type	kW	Q	m³/h	0	24	30	36	42	48	54	60	68
			l/sec	0	6.6	8.3	10	11.6	13.3	15	16.6	19
			l/min	0	400	500	600	700	800	900	1000	1140

Pump Type	kW	H (m)	P1 (kW)	H	12.87	10.83	10.15	9.26	8.28	6.92	5.39	3.69	0.97
				P1	0.9	1.2	1.3	1.4	1.4	1.4	1.4	1.3	1.2
PZ80L/20/2	4			H	25.73	21.65	20.29	18.53	16.55	13.83	10.77	7.37	1.93
				P1	1.8	2.4	2.6	2.7	2.8	2.8	2.7	2.6	2.5
PZ80L/20/3	5.5			H	38.60	32.48	30.44	27.79	24.83	20.75	16.16	11.06	2.90
				P1	2.7	3.7	3.9	4.1	4.2	4.2	4.1	4.0	3.7
PZ80L/20/4	7.5			H	51.47	43.31	40.59	37.05	33.11	27.67	21.55	14.75	3.87
				P1	3.5	4.9	5.2	5.5	5.5	5.5	5.5	5.3	4.9
PZ80L/20/5	7.5			H	64.33	54.13	50.73	46.32	41.38	34.58	26.93	18.43	4.83
				P1	4.4	6.1	6.5	6.8	6.9	6.9	6.8	6.6	6.2
PZ80L/20/6	11			H	77.20	64.96	60.88	55.58	49.66	41.50	32.32	22.12	5.80
				P1	5.3	7.3	7.8	8.2	8.3	8.3	8.2	7.9	7.4
PZ80L/20/7	11			H	90.07	75.79	71.03	64.84	57.94	48.42	37.71	25.81	6.77
				P1	6.2	8.5	9.1	9.6	9.7	9.7	9.6	9.2	8.6
PZ80L/20/8	11			H	102.93	86.61	81.17	74.11	66.21	55.33	43.09	29.49	7.73
				P1	7.1	9.7	10.4	10.9	11.1	11.1	10.9	10.5	9.9
PZ80L/20/9	15			H	115.80	97.44	91.32	83.37	74.49	62.25	48.48	33.18	8.70
				P1	8.0	11.0	11.7	12.3	12.5	12.5	12.3	11.9	11.1
PZ80L/20/10	15			H	128.67	108.27	101.47	92.63	82.77	69.17	53.87	36.87	9.67
				P1	8.8	12.2	13.0	13.7	13.8	13.8	13.7	13.2	12.3
PZ80L/20/11	15			H	141.53	119.09	111.61	101.90	91.04	76.08	59.25	40.55	10.63
				P1	9.7	13.4	14.3	15.0	15.2	15.2	15.0	14.5	13.6
PZ80L/20/12	18.5			H	154.40	129.92	121.76	111.16	99.32	83.00	64.64	44.24	11.60
				P1	10.6	14.6	15.6	16.4	16.6	16.6	16.4	15.8	14.8
PZ80L/20/13	18.5			H	167.27	140.75	131.91	120.42	107.60	89.92	70.03	47.93	12.57
				P1	11.5	15.8	16.9	17.8	18.0	18.0	17.8	17.1	16.0
PZ80L/24/14	22			H	180.13	151.57	142.05	129.69	115.87	96.83	75.41	51.61	13.53
				P1	12.4	17.0	18.2	19.1	19.4	19.4	19.1	18.4	17.3
PZ80L/24/15	22			H	193.00	162.40	152.20	138.95	124.15	103.75	80.80	55.30	14.50
				P1	13.3	18.3	19.5	20.5	20.8	20.8	20.5	19.8	18.5
PZ80L/24/16	22			H	205.87	173.23	162.35	148.21	132.43	110.67	86.19	58.99	15.47
				P1	14.1	19.5	20.8	21.9	22.1	22.1	21.9	21.1	19.7

H: total manometer head.
P1: power absorbed from the pump.

— ACCESSORIES FEATURES —

Motor power kW	Motor Size	Axis line	Drive unit	Base	Flange discharge	Foot valve	Strainer
4	112	LA 3/20	ME80/20	PZ 80	DN 100 - PN 16	VF3"	SU3"
5.5	132						
7.5	132						
11	160						
15	160						
18.5	160						
22	180	LA 3/24	ME80/24				

6 INCH

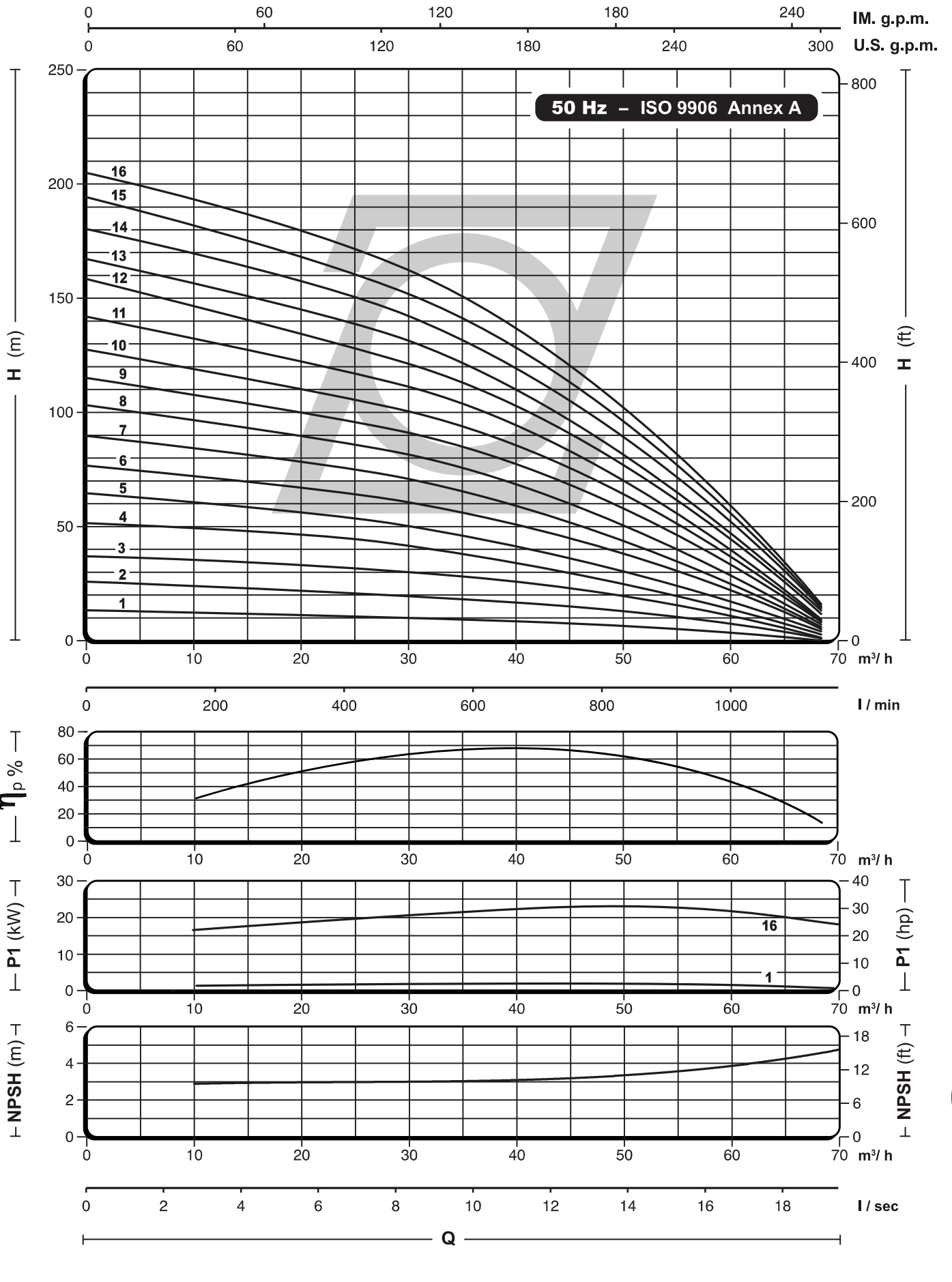


POMPE ZANNI®

PERFORMANCE CURVES

PZ80L - 2975 RPM

50 Hz - VERTICAL AXIS MULTISTAGE CENTRIFUGAL PUMPS



6 INCH

Pump Type	kW	Q	m³/h	0	24	30	36	42	48	60	72	84	88
			l/sec	0	6.67	8.33	10	11.67	13.33	16.67	20	23.33	24.5
			l/min	0	400	500	600	700	800	1000	1200	1400	1470

Pump Type	kW	H (m)	P1 (kW)	H	21.72	19.17	18.15	17.13	16.11	15.09	11.52	7.95	3.36	0.81
				P1	1.9	2.5	2.7	2.8	2.9	3.0	3.1	3.0	2.7	2.6
PZ73/20/2	7.5	H	43.44	38.34	36.3	34.26	32.22	30.18	23.04	15.9	6.72	1.62		
		P1	3.7	4.9	5.3	5.5	5.8	5.9	6.1	5.9	5.4	5.2		
PZ73/20/3	11	H	65.16	57.51	54.45	51.39	48.33	45.27	34.56	23.85	10.08	2.43		
		P1	5.6	7.4	8.0	8.3	8.7	8.9	9.2	8.9	8.1	7.8		
PZ73/20/4	15	H	86.88	76.68	72.6	68.52	64.44	60.36	46.08	31.8	13.44	3.24		
		P1	7.4	9.8	10.6	11.0	11.6	11.8	12.2	11.8	10.8	10.4		
PZ73/20/5	15	H	108.6	95.85	90.75	85.65	80.55	75.45	57.6	39.75	16.8	4.05		
		P1	9.3	12.3	13.3	13.8	14.5	14.8	15.3	14.8	13.5	13.0		
PZ73/20/6	18.5	H	130.32	115.02	108.9	102.78	96.66	90.54	69.12	47.7	20.16	4.86		
		P1	11.1	14.7	15.9	16.5	17.4	17.7	18.3	17.7	16.2	15.6		
PZ73/24/7	22	H	152.04	134.19	127.05	119.91	112.77	105.63	80.64	55.65	23.52	5.67		
		P1	13.0	17.2	18.6	19.3	20.3	20.7	21.4	20.7	18.9	18.2		
PZ73/24/8	30	H	173.76	153.36	145.2	137.04	128.88	120.72	92.16	63.6	26.88	6.48		
		P1	14.8	19.6	21.2	22.0	23.2	23.6	24.4	23.6	21.6	20.8		
PZ73/24/9	30	H	195.48	172.53	163.35	154.17	144.99	135.81	103.68	71.55	30.24	7.29		
		P1	16.7	22.1	23.9	24.8	26.1	26.6	27.5	26.6	24.3	23.4		
PZ73/24/10	30	H	217.2	191.7	181.5	171.3	161.1	150.9	115.2	79.5	33.6	8.1		
		P1	18.5	24.5	26.5	27.5	29.0	29.5	30.5	29.5	27.0	26.0		
PZ73/24/11	37	H	238.92	210.87	199.65	188.43	177.21	165.99	126.72	87.45	36.96	8.91		
		P1	20.4	27.0	29.2	30.3	31.9	32.5	33.6	32.5	29.7	28.6		
PZ73/24/12	37	H	260.64	230.04	217.8	205.56	193.32	181.08	138.24	95.4	40.32	9.72		
		P1	22.2	29.4	31.8	33.0	34.8	35.4	36.6	35.4	32.4	31.2		

H: total manometer head.
P1: power absorbed from the pump.

— ACCESSORIES FEATURES —

Motor power kW	Motor Size	Axis line	Drive unit	Base	Flange discharge	Foot valve	Strainer
4	112	LA 3/20	ME80/20	PZ 80	DN 100 - PN 16	VF4"	SU4"
7.5	132						
11	160						
15 - 18.5	160						
22	180	LA 3/24	ME80/24				
30 - 37	200						

7 INCH

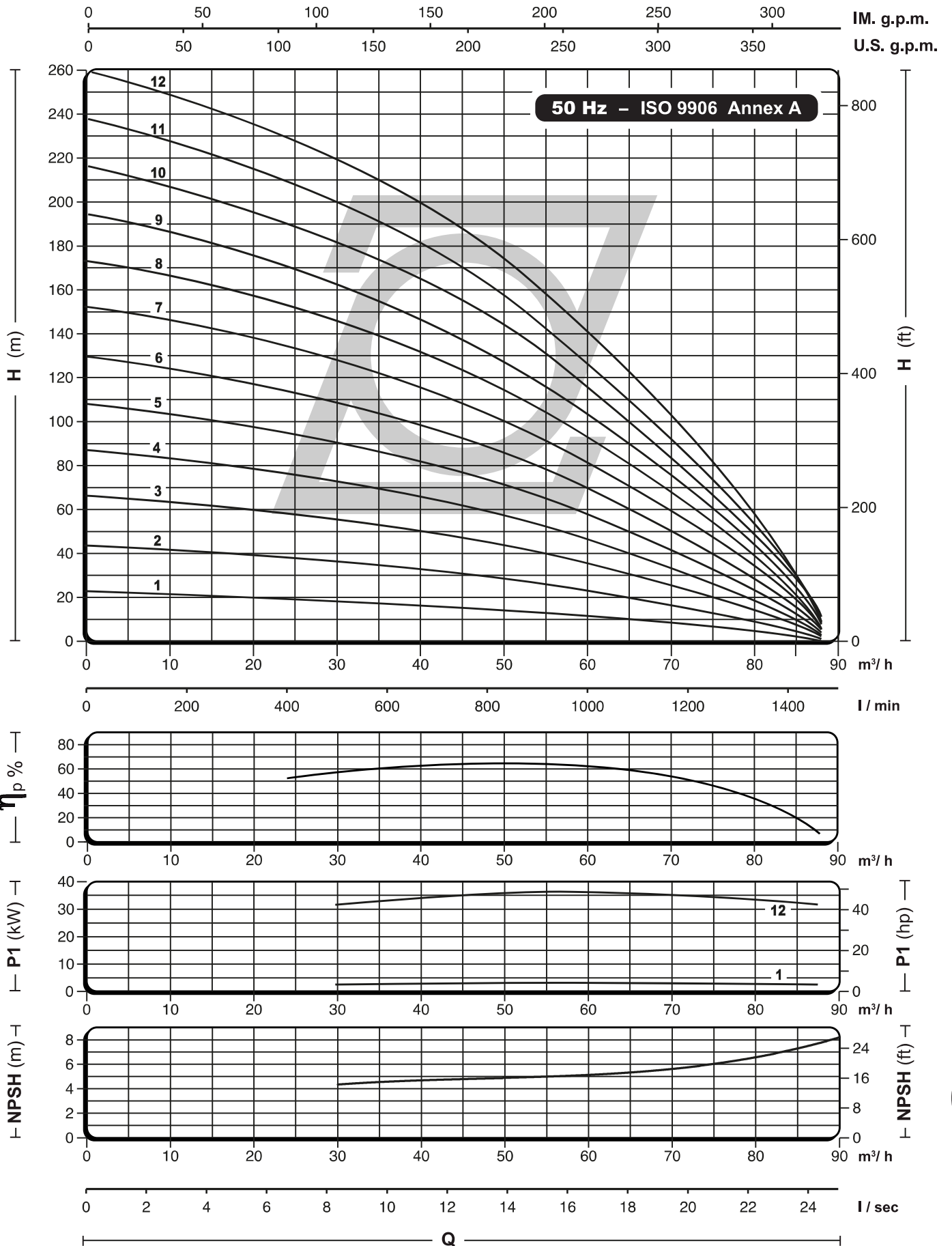


POMPE ZANNI®

PERFORMANCE CURVES

PZ73 - 2975 RPM

50 Hz - VERTICAL AXIS MULTISTAGE CENTRIFUGAL PUMPS



7 INCH

Pump Type	kW	Q	m³/h	0	12	36	48	60	72	78	84	90	96	106
			l/sec	0	3.33	10	13.33	16.67	20	21.67	23.33	25	26.67	29.33
			l/min	0	200	600	800	1000	1200	1300	1400	1500	1600	1760

Pump Type	kW	H (m)	P1 (kW)	H	23.66	22.98	20.43	18.9	16.52	13.8	12.27	10.74	9.04	6.66	0.88
				P1	2.8	3.0	3.6	3.9	4.2	4.3	4.3	4.4	4.3	4.3	4.3
PZ74/20/1	5.5			H	47.32	45.96	40.86	37.8	33.04	27.6	24.54	21.48	18.08	13.32	1.76
PZ74/20/2	11			P1	5.6	6.1	7.2	7.7	8.3	8.6	8.7	8.7	8.7	8.6	8.5
PZ74/20/3	15			H	70.98	68.94	61.29	56.7	49.56	41.4	36.81	32.22	27.12	19.98	2.64
PZ74/20/4	22			P1	8.5	9.1	10.9	11.6	12.5	13.0	13.0	13.1	13.0	13.0	12.7
PZ74/20/5	30			H	94.64	91.92	81.72	75.6	66.08	55.2	49.08	42.96	36.16	26.64	3.52
PZ74/20/6	30			P1	11.3	12.1	14.5	15.5	16.6	17.3	17.4	17.5	17.4	17.3	17.0
PZ74/20/7	37			H	118.3	114.9	102.15	94.5	82.6	69	61.35	53.7	45.2	33.3	4.4
PZ74/20/8	45			P1	14.1	15.2	18.1	19.3	20.8	21.6	21.7	21.9	21.7	21.6	21.2
PZ74/20/9	55			H	141.96	137.88	122.58	113.4	99.12	82.8	73.62	64.44	54.24	39.96	5.28
PZ74/20/10	55			P1	16.9	18.2	21.7	23.2	25.0	25.9	26.1	26.2	26.1	25.9	25.4
PZ74/24/1	55			H	165.62	160.86	143.01	132.3	115.64	96.6	85.89	75.18	63.28	46.62	6.16
PZ74/24/2	55			P1	19.7	21.2	25.4	27.0	29.1	30.2	30.4	30.6	30.4	30.2	29.7
PZ74/24/3	55			H	189.28	183.84	163.44	151.2	132.16	110.4	98.16	85.92	72.32	53.28	7.04
PZ74/24/4	55			P1	22.5	24.3	29.0	30.9	33.3	34.6	34.8	35.0	34.8	34.6	33.9
PZ74/24/5	55			H	212.94	206.82	183.87	170.1	148.68	124.2	110.43	96.66	81.36	59.94	7.92
PZ74/24/6	55			P1	25.4	27.3	32.6	34.8	37.4	38.9	39.1	39.4	39.1	38.9	38.2
PZ74/24/7	55			H	236.6	229.8	204.3	189	165.2	138	122.7	107.4	90.4	66.6	8.8
PZ74/24/8	55			P1	28.2	30.3	36.2	38.6	41.6	43.2	43.5	43.7	43.5	43.2	42.4

H: total manometer head.
 P1: power absorbed from the pump.

— ACCESSORIES FEATURES —

Motor power kW	Motor Size	Axis line	Drive unit	Base	Flange discharge	Foot valve	Strainer
5.5	132	LA 4/20	ME100/20	PZ 100	DN 100 - PN 16	VF4"	SU4"
11	160						
15	160						
22	180						
30 - 37	200	LA 4/24	ME100/24	PZ 100	DN 100 - PN 16	VF4"	SU4"
45	225						
55	250						

7 INCH

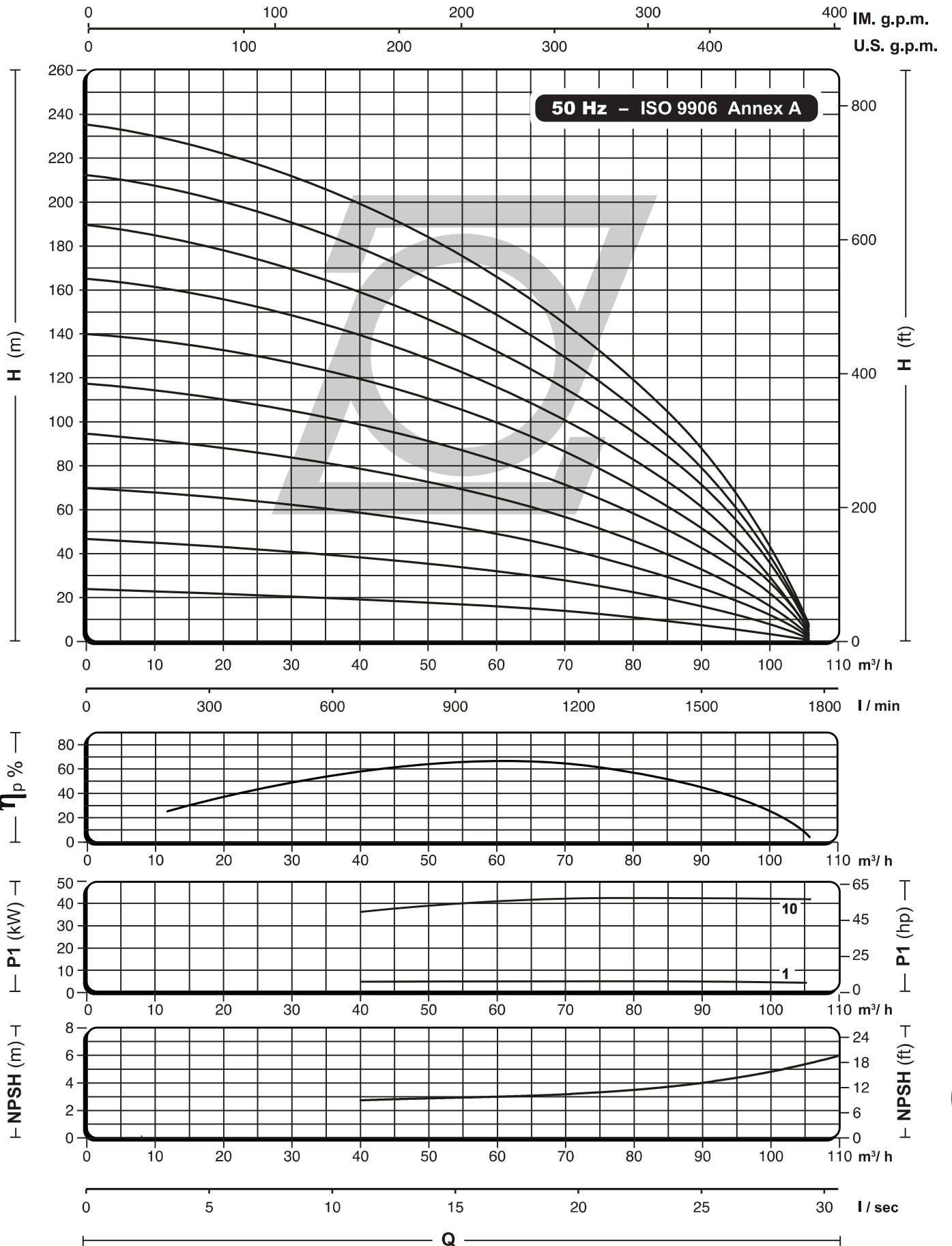


POMPE ZANNI®

PERFORMANCE CURVES

PZ74 - 2975 RPM

50 Hz - VERTICAL AXIS MULTISTAGE CENTRIFUGAL PUMPS



7 INCH



Pump Type	kW	Q	m³/h	0	30	33	36	42	48	54	60	64
			l/sec	0	8.3	9.1	10	11.6	13.3	15	16.6	18.3
			l/min	0	500	550	600	700	800	900	1000	1100

Pump Type	kW	H (m)	P1 (kW)	H	40	28	26.5	23	21	20	19	18.5	17.5
				P1	3.7	3.9	4.1	4.3	4.6	4.9	5.1	5.3	5.4
PZ80P/20/2	15			H	66	50	48.5	46	42	40	38	37	35
				P1	6.7	7.3	7.9	8.5	9.1	9.7	10.3	10.6	10.9
PZ80P/20/3	18.5			H	85	70	68.5	68	63	60	57	55.5	52.5
				P1	9.7	10.7	11.7	12.7	13.7	14.6	15.4	15.9	16.3
PZ80P/24/4	30			H	107	95	92	90	84	80	76	74	70
				P1	11.8	13.5	15.1	16.8	18.2	19.4	20.6	21.2	21.8
PZ80P/24/5	30			H	130	118.5	115	112	105	100	95	92	87.5
				P1	14.7	16.9	19.1	21.0	22.8	24.3	25.7	26.5	27.2
PZ80P/24/6	37			H	159	141	138.5	134	126	120	114	110	105
				P1	18.9	21.1	23.3	25.4	27.4	29.1	30.9	31.8	32.7
PZ80P/24/7	45			H	182	162	159	156	147	140	133	128.5	122.5
				P1	22.5	24.1	26.8	29.4	31.9	34.0	36.0	37.1	38.1
PZ80P/24/8	55			H	202	182.5	180	178	168	160	152	148	140
				P1	19.5	24.2	29.1	33.5	36.5	38.8	41.2	42.4	43.5

H: total manometer head.
P1: power absorbed from the pump.

— ACCESSORIES FEATURES —

Motor power kW	Motor Size	Axis line	Drive unit	Base	Flange discharge	Foot valve	Strainer
7.5	132	LA 3/20	ME80/20	PZ 80	DN 100 - PN 16	VF3"	SU3"
15	160						
18.5	160						
30	200	LA 3/24	ME80/24	PZ 80	DN 100 - PN 16	VF3"	SU3"
37	200						
45	225						
55	250						

8 INCH

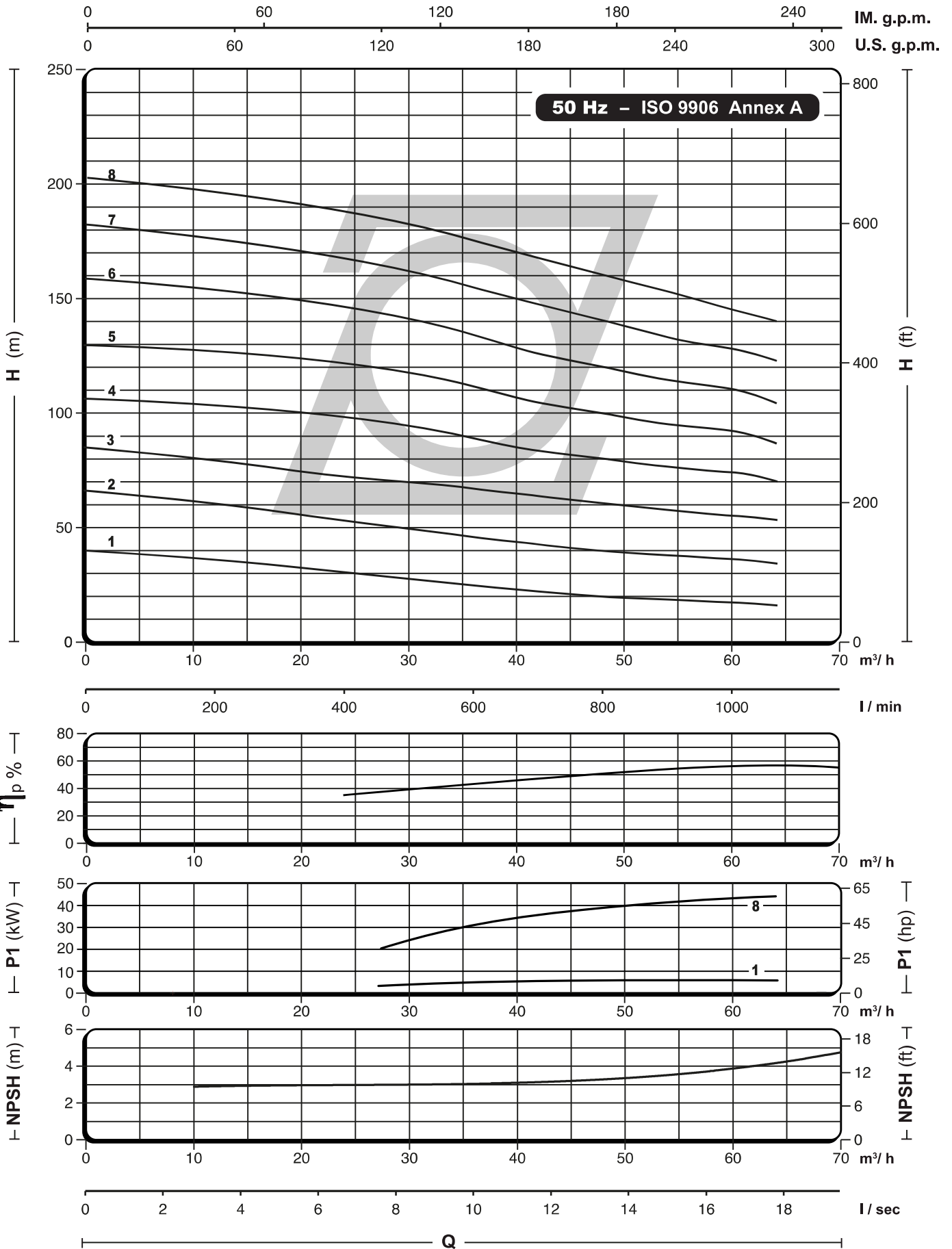


POMPE ZANNI®

PERFORMANCE CURVES

PZ80P - 2975 RPM

50 Hz - VERTICAL AXIS MULTISTAGE CENTRIFUGAL PUMPS



8 INCH

Pump Type	kW	Q	m³/h	0	24	42	60	72	84	96	108	120	140
			l/sec	0	6.67	11.67	16.67	20	23.33	26.67	30	33.33	39
			l/min	0	400	700	1000	1200	1400	1600	1800	2000	2340

Pump Type	kW	H (m)	P1 (kW)	H	27.33	24.78	22.74	21.72	20.7	20.19	17.13	15.09	12.03	1.83
				P1	3.3	4.3	5.35	6.35	6.85	7.4	7.65	7.9	7.95	7.8
PZ100/20/1	11			H	27.33	24.78	22.74	21.72	20.7	20.19	17.13	15.09	12.03	1.83
				P1	3.3	4.3	5.35	6.35	6.85	7.4	7.65	7.9	7.95	7.8
PZ100/20/2	18.5			H	54.66	49.56	45.48	43.44	41.4	40.38	34.26	30.18	24.06	3.66
				P1	6.6	8.6	10.7	12.7	13.7	14.8	15.3	15.8	15.9	15.6
PZ100/24/3	30			H	81.99	74.34	68.22	65.16	62.1	60.57	51.39	45.27	36.09	5.49
				P1	9.9	12.9	16.05	19.05	20.55	22.2	22.95	23.7	23.85	23.4
PZ100/24/4	37			H	109.32	99.12	90.96	86.88	82.8	80.76	68.52	60.36	48.12	7.32
				P1	13.2	17.2	21.4	25.4	27.4	29.6	30.6	31.6	31.8	31.2
PZ100/24/5	45			H	136.65	123.9	113.7	108.6	103.5	100.95	85.65	75.45	60.15	9.15
				P1	16.5	21.5	26.75	31.75	34.25	37	38.25	39.5	39.75	39
PZ100/30/6	55			H	163.98	148.68	136.44	130.32	124.2	121.14	102.78	90.54	72.18	10.98
				P1	19.8	25.8	32.1	38.1	41.1	44.4	45.9	47.4	47.7	46.8
PZ100/30/7	66			H	191.31	173.46	159.18	152.04	144.9	141.33	119.91	105.63	84.21	12.81
				P1	23.1	30.1	37.45	44.45	47.95	51.8	53.55	55.3	55.65	54.6
PZ100/30/8	75			H	218.64	198.24	181.92	173.76	165.6	161.52	137.04	120.72	96.24	14.64
				P1	26.4	34.4	42.8	50.8	54.8	59.2	61.2	63.2	63.6	62.4

H: total manometer head.
 P1: power absorbed from the pump.

— ACCESSORIES FEATURES —

Motor power kW	Motor Size	Axis line	Drive unit	Base	Flange discharge	Foot valve	Strainer
11	160	LA 4/20	ME100/20	PZ 100	DN 100 - PN 16	VF4"	SU4"
18.5	160						
30	200	LA 4/24	ME100/24				
37	200						
45	225						
55	250	LA 4/30	ME100/30				
66	280						
75	280						

8 INCH

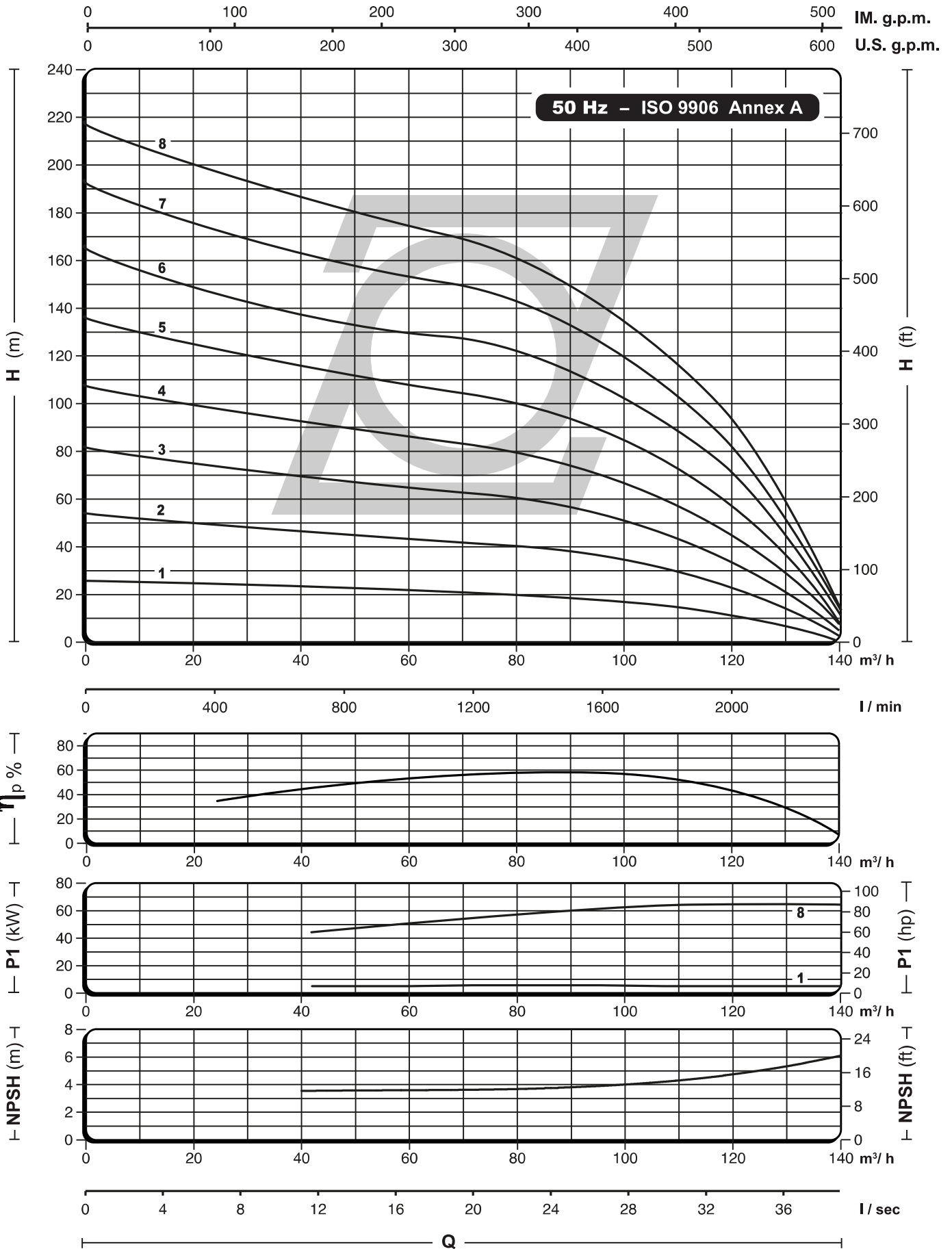


POMPE ZANNI®

PERFORMANCE CURVES

PZ100 - 2975 RPM

50 Hz - VERTICAL AXIS MULTISTAGE CENTRIFUGAL PUMPS



8 INCH

Pump Type	kW	Q	m ³ /h	0	40	60	80	100	110	120	130	140
			l/sec	0	11.1	16.67	22.2	27.78	30.56	33.33	36.11	38.89
			l/min	0	667	1000	1333	1667	1833	2000	2167	2333

Pump Type	kW	H (m)	P1 (kW)	H	21.1	17.7	15.8	13.3	9.4	6.9	3.3	--	--
				P1	2.8	3.4	3.8	4.1	4.1	3.9	3.6	--	--
PZ85D/20/1F	5.5	H	24.3	21.0	19.2	17.1	13.9	12.0	9.6	6.7	6.7	--	--
		P1	3.6	4.3	4.7	5.2	5.3	5.3	5.2	5.0	5.0	--	--
PZ85D/20/1C	7.5	H	26.9	23.6	21.7	19.8	17.3	15.6	13.7	11.4	8.9	8.9	8.9
		P1	4.4	5.2	5.6	6.1	6.5	6.5	6.5	6.4	6.2	6.2	6.2
PZ85D/20/1	11	H	28.7	25.4	23.5	21.7	19.3	17.7	16.0	14.0	11.6	11.6	11.6
		P1	4.9	5.7	6.2	6.8	7.2	7.3	7.3	7.3	7.3	7.1	7.1
PZ85D/20/2L	11	H	42.2	35.4	31.6	26.6	18.8	13.7	6.6	--	--	--	--
		P1	5.5	6.8	7.6	8.2	8.1	7.8	7.1	--	--	--	--
PZ85D/20/2F	11	H	48.6	41.9	38.3	34.1	27.8	24.0	19.2	13.4	--	--	--
		P1	7.2	8.6	9.5	10.4	10.7	10.6	10.4	9.9	--	--	--
PZ85D/20/2C	15	H	53.8	47.1	43.4	39.5	34.6	31.1	27.3	22.7	17.7	17.7	17.7
		P1	8.8	10.3	11.2	12.2	13.0	13.0	13.0	12.8	12.8	12.4	12.4
PZ85D/20/2C	18.5	H	57.3	50.7	47.0	43.3	38.6	35.4	32.0	28.0	23.2	23.2	23.2
		P1	9.8	11.5	12.4	13.5	14.4	14.6	14.7	14.5	14.3	14.3	14.3
PZ85D/20/3F	18.5	H	72.9	62.9	57.5	51.2	41.7	36.0	28.8	20.1	--	--	--
		P1	10.7	12.9	14.2	15.6	16.0	15.9	15.6	14.9	14.9	14.9	14.9
PZ85D/24/3C	22	H	80.7	70.7	65.1	59.3	51.9	46.7	41.0	34.1	26.6	26.6	26.6
		P1	13.1	15.5	16.8	18.4	19.4	19.6	19.4	19.2	19.2	18.6	18.6
PZ85D/24/3C	30	H	86.0	76.1	70.5	65.0	57.9	53.1	48.0	42.0	34.8	34.8	34.8
		P1	14.7	17.2	18.6	20.3	21.6	21.9	22.0	21.8	21.8	21.4	21.4
PZ85D/24/4F	22	H	97.2	83.8	76.6	68.2	55.6	48.0	38.4	26.8	--	--	--
		P1	14.3	17.2	18.9	20.8	21.3	21.2	20.8	19.8	19.8	19.8	19.8
PZ85D/24/4C	30	H	107.6	94.2	86.8	79.0	69.2	62.2	54.6	45.4	35.4	35.4	35.4
		P1	17.5	20.6	22.4	24.5	25.9	26.1	25.9	25.6	25.6	24.8	24.8
PZ85D/24/4	37	H	114.6	101.4	94.0	86.6	77.2	70.8	64.0	56.0	46.4	46.4	46.4
		P1	19.6	23.0	24.8	27.0	28.8	29.2	29.3	29.1	29.1	28.5	28.5
PZ85D/24/5C	37	H	134.5	117.8	108.5	98.8	86.5	77.8	68.3	56.8	44.3	44.3	44.3
		P1	21.9	25.8	28.0	30.6	32.4	32.6	32.4	32.0	32.0	31.0	31.0
PZ85D/24/5	45	H	143.3	126.8	117.5	108.3	96.5	88.5	80.0	70.0	58.0	58.0	58.0
		P1	24.5	28.7	31.0	33.8	36.1	36.6	36.7	36.4	36.4	35.7	35.7
PZ85D/30/6	55	H	171.9	152.1	141.0	129.9	115.8	106.2	96.0	84.0	69.6	69.6	69.6
		P1	29.4	34.4	37.2	40.5	43.3	43.9	44.0	43.6	43.6	42.8	42.8
PZ85D/30/7	55	H	200.55	177.45	164.5	151.55	135.1	123.9	112	98	81.2	81.2	81.2
		P1	34.3	40.1	43.4	47.2	50.4	51.1	51.3	50.8	49.9	49.9	49.9
PZ85D/30/8	75	H	229.2	202.8	188	173.2	154.4	141.6	128	112	92.8	92.8	92.8
		P1	39.2	45.9	49.6	54	57.6	58.4	58.6	58.1	58.1	57.0	57.0

— ACCESSORIES FEATURES —

Motor power kW	Motor Size	Axis line	Drive unit	Base	Flange discharge	Foot valve	Strainer
4	112	LA 5/20	ME125/20	PZ 125	DN 150 - PN 16	VF5"	SU5"
5.5 - 7.5	132						
11 - 15 - 18.5	160						
22	180						
30 - 37	200	LA 5/24	ME125/24	PZ 125	DN 150 - PN 16	VF5"	SU5"
45	225						
55	250						
75	280	LA 5/30	ME125/30	PZ 125	DN 150 - PN 16	VF5"	SU5"

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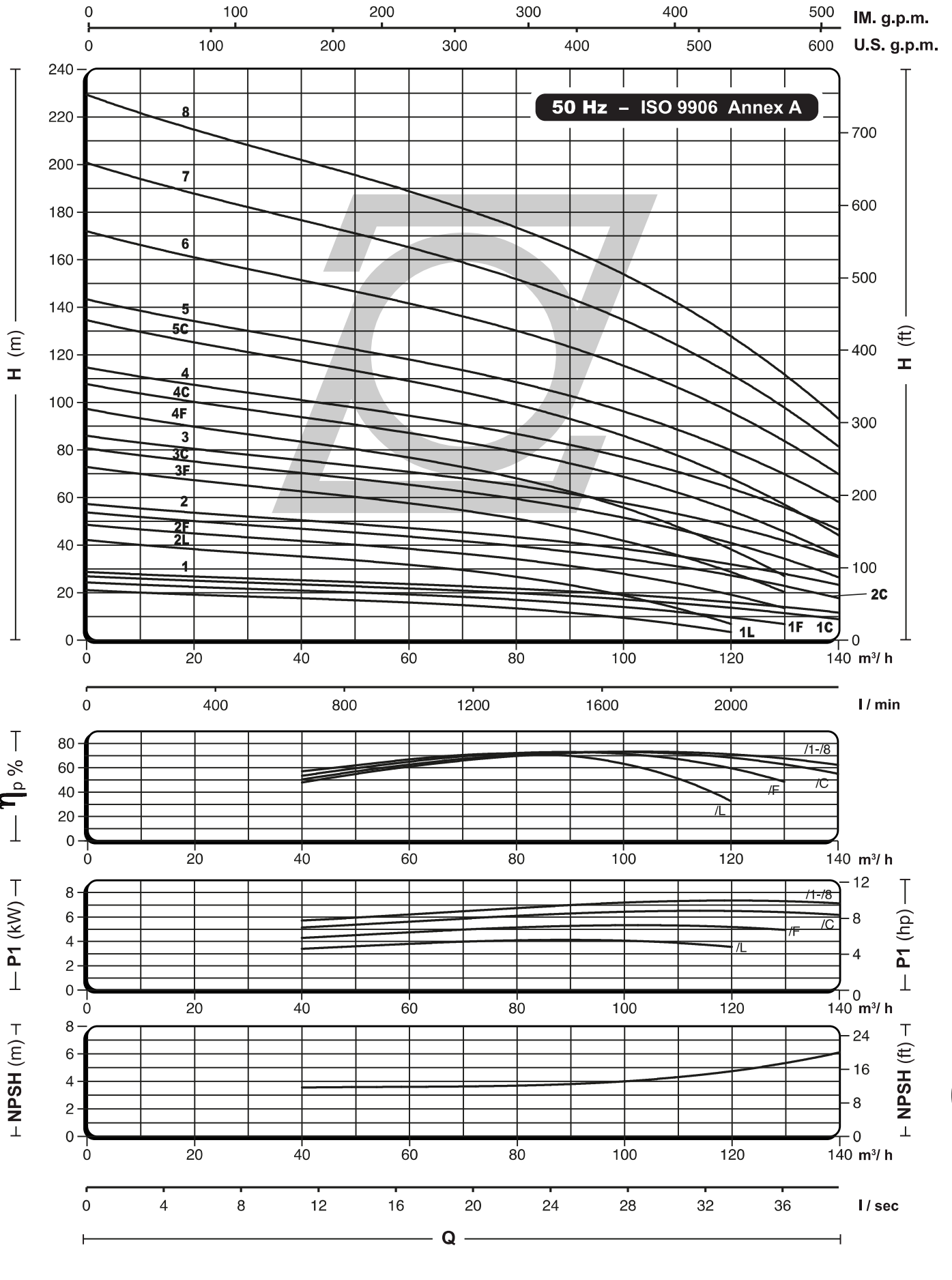


POMPE ZANNI®

PERFORMANCE CURVES

PZ85D - 2975 RPM

50 Hz - VERTICAL AXIS MULTISTAGE CENTRIFUGAL PUMPS



8 INCH

Pump Type	kW	Q	m³/h	0	40	60	80	100	120	140	160	170
			l/sec	0	11.1	16.67	22.2	27.8	33.3	38.9	44.4	47.2
			l/min	0	667	1000	1333	1667	2000	2333	2667	2833

Pump Type	kW	H (m)	P1 (kW)	H: total manometer head. P1: power absorbed from the pump.									
				H	P1	H	P1	H	P1	H	P1	H	P1
PZ85/20/1L	5.5			H	21.3	18.8	17.6	16.1	14.0	9.5	3.3	--	--
				P1	3.0	3.8	4.3	4.9	5.2	5.2	4.8	--	--
PZ85/20/1F	7.5			H	24.4	21.8	20.7	19.4	17.5	14.8	10.2	3.7	--
				P1	3.8	4.7	5.3	5.9	6.4	6.7	6.6	5.4	--
PZ85/20/1C	11			H	27.0	24.5	23.4	22.1	20.6	18.4	15.1	10.5	6.9
				P1	4.7	5.7	6.2	6.9	7.6	8.1	8.2	8.1	7.8
PZ85/20/1	11			H	28.7	26.2	25.0	23.8	22.4	20.4	17.7	13.7	11.2
				P1	5.6	6.3	6.9	7.6	8.3	8.9	9.3	9.2	9.1
PZ85/20/2L	11			H	42.6	37.6	35.2	32.2	28.0	19.0	6.6	--	--
				P1	5.9	7.5	8.6	9.7	10.4	10.4	9.5	--	--
PZ85/20/2F	15			H	48.8	43.6	41.4	38.7	35.0	29.5	20.4	7.4	--
				P1	7.6	9.4	10.5	11.8	12.9	13.4	13.3	10.7	--
PZ85/20/2C	18.5			H	54.0	49.0	46.7	44.2	41.1	36.7	30.2	21.0	13.8
				P1	9.3	11.3	12.4	13.8	15.1	16.2	16.5	16.1	15.6
PZ85/24/2C	22			H	57.4	52.4	50.0	47.6	44.8	40.8	35.4	27.4	22.4
				P1	11.2	12.6	13.7	15.2	16.6	17.9	18.5	18.4	18.1
PZ85/24/3F	22			H	73.2	65.4	62.1	58.1	52.5	44.3	30.6	11.1	--
				P1	11.5	14.2	15.8	17.7	19.3	20.2	19.9	16.1	--
PZ85/24/3C	30			H	81.0	73.5	70.1	66.3	61.7	55.1	45.3	31.5	20.7
				P1	14.0	17.0	18.6	20.7	22.7	24.2	24.7	24.2	23.4
PZ85/24/3C	30			H	86.1	78.6	75.0	71.4	67.2	61.2	53.1	41.1	33.6
				P1	16.8	18.9	20.6	22.7	25.0	26.8	27.8	27.6	27.2
PZ85/24/4F	30			H	97.6	87.2	82.8	77.4	70.0	59.0	40.8	14.8	--
				P1	15.3	18.9	21.0	23.6	25.8	26.9	26.5	21.4	--
PZ85/24/4C	37			H	108.0	98.0	93.4	88.4	82.2	73.4	60.4	42.0	27.6
				P1	18.6	22.7	24.8	27.6	30.3	32.3	32.9	32.2	31.2
PZ85/24/4	45			H	114.8	104.8	100.0	95.2	89.6	81.6	70.8	54.8	44.8
				P1	22.4	25.2	27.4	30.3	33.3	35.7	37.0	36.8	36.3
PZ85/24/5C	45			H	135.0	122.5	116.8	110.5	102.8	91.8	75.5	52.5	34.5
				P1	23.3	28.4	31.0	34.6	37.9	40.4	41.2	40.3	39.0
PZ85/30/5	55			H	143.5	131.0	125.0	119.0	112.0	102.0	88.5	68.5	56.0
				P1	28.0	31.5	34.3	37.9	41.6	44.7	46.3	46.0	45.4
PZ85/30/6	75			H	172.2	157.2	150.0	142.8	134.4	122.4	106.2	82.2	67.2
				P1	33.6	37.8	41.2	45.5	49.9	53.6	55.6	55.1	54.4
PZ85/30/7	75			H	200.9	183.4	175	166.6	156.8	142.8	123.9	95.9	78.4
				P1	39.2	44.1	48.02	53.06	58.24	62.51	64.82	64.33	63.49
PZ85/30/8	90			H	229.6	209.6	200	190.4	179.2	163.2	141.6	109.6	89.6
				P1	44.8	50.4	54.88	60.64	66.56	71.44	74.08	73.52	72.56

— ACCESSORIES FEATURES —

Motor power kW	Motor Size	Axis line	Drive unit	Base	Flange discharge	Foot valve	Strainer
5.5 - 7.5	132	LA 5/20	ME125/20	PZ 125	DN 150 - PN 16	VF5"	SU5"
11 - 15 - 18,5	160						
22	180						
30 - 37	200	LA 5/24	ME125/24				
45	225						
55	250						
75	280	LA 5/30	ME125/30				
90	280						

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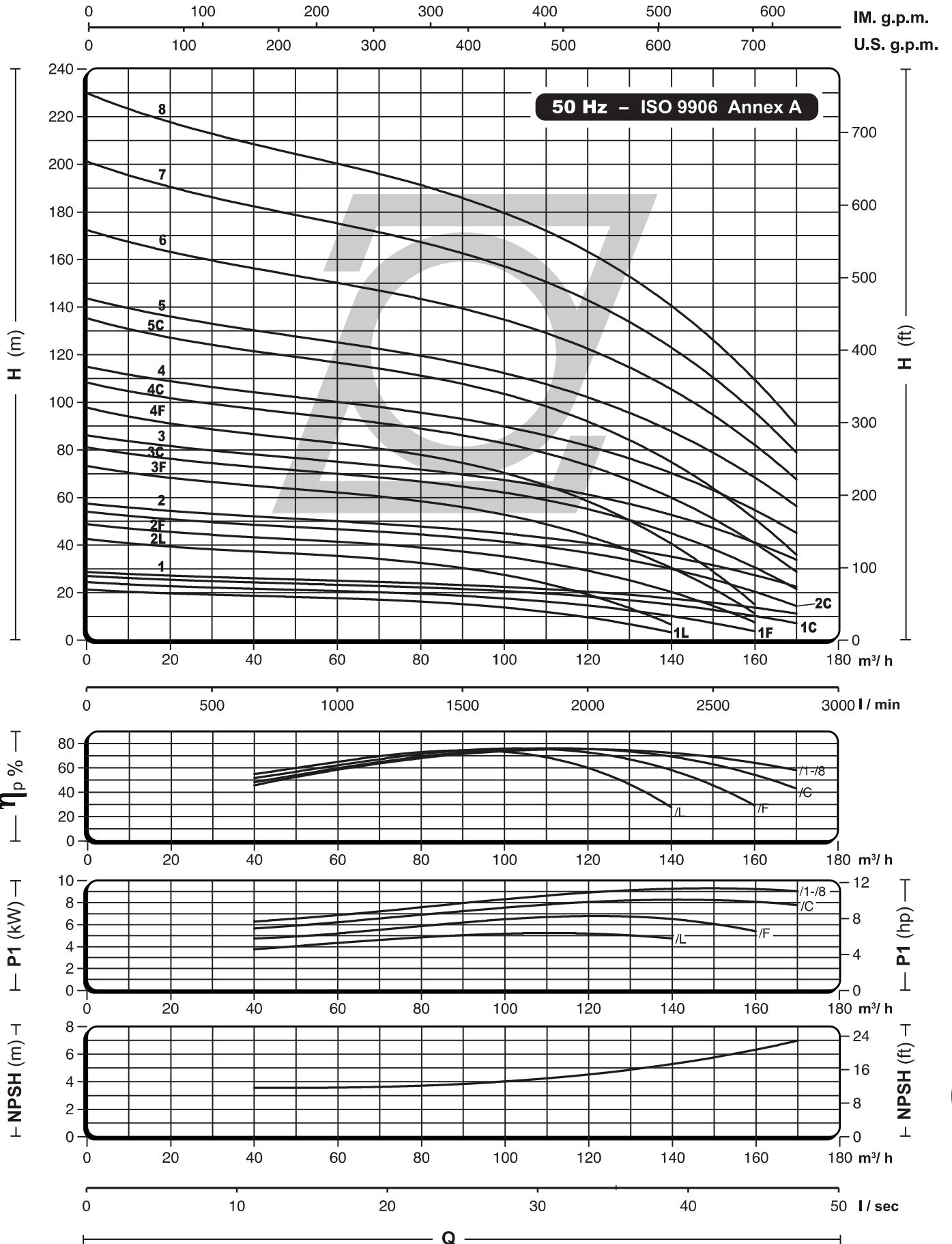


POMPE ZANNI®

PERFORMANCE CURVES

PZ85 - 2975 RPM

50 Hz - VERTICAL AXIS MULTISTAGE CENTRIFUGAL PUMPS



8 INCH

Pump Type	kW	Q	m³/h	0	40	80	120	140	160	180	200	220
			l/sec	0	11.1	22.2	33.3	38.9	44.4	50	55.6	61.1
			l/min	0	667	1333	2000	2333	2667	3000	3333	3666

Pump Type	kW	H (m)	P1 (kW)	H: total manometer head. P1: power absorbed from the pump.									
				H	P1	H	P1	H	P1	H	P1	H	P1
PZ86/20/1L	4			H	20.3	18.4	15.7	11.9	9.2	5.7	1.4	--	--
				P1	4.1	4.6	5.1	5.4	5.3	5.0	3.4	--	--
PZ86/20/1F	7.5			H	23.3	21.5	18.9	15.7	13.5	10.7	7.3	3.2	--
				P1	5.2	5.8	6.5	7.0	7.0	6.9	6.7	5.2	--
PZ86/20/1C	7.5			H	25.9	24.2	21.6	18.7	16.7	14.4	11.5	8.2	4.0
				P1	6.4	7.2	7.8	8.4	8.5	8.5	8.4	8.1	6.6
PZ86/20/1	11			H	27.5	25.7	23.3	20.4	18.6	16.6	13.9	10.8	7.1
				P1	7.2	7.9	8.6	9.3	9.5	9.6	9.6	9.4	8.8
PZ86/20/2L	7.5			H	40.5	36.7	31.3	23.8	18.4	11.4	2.8	--	--
				P1	8.1	9.1	10.3	10.7	10.6	10.0	6.8	--	--
PZ86/20/2F	15			H	46.6	42.9	37.8	31.3	26.9	21.4	14.6	6.4	--
				P1	10.4	11.6	12.9	13.9	14.0	13.8	13.3	10.3	--
PZ86/20/2C	15			H	51.8	48.4	43.2	37.4	33.4	28.7	23.0	16.3	8.0
				P1	12.8	14.4	15.5	16.7	17.0	17.1	16.9	16.1	13.1
PZ86/24/2C	22			H	55.0	51.4	46.6	40.8	37.2	33.1	27.7	21.5	14.2
				P1	14.4	15.8	17.2	18.6	19.0	19.2	19.1	18.7	17.5
PZ86/24/3F	22			H	69.9	64.4	56.7	47.0	40.4	32.1	21.9	9.6	--
				P1	15.7	17.5	19.4	20.9	21.0	20.7	20.0	15.5	--
PZ86/24/3C	22			H	77.7	72.6	64.8	56.1	50.1	43.1	34.5	24.5	12.0
				P1	19.2	21.6	23.3	25.1	25.6	25.6	25.3	24.2	19.7
PZ86/24/3C	30			H	82.5	77.1	69.9	61.2	55.8	49.7	41.6	32.3	21.3
				P1	21.6	23.6	25.9	28.0	28.6	28.8	28.7	28.1	26.3
PZ86/24/4F	30			H	93.2	85.8	75.6	62.6	53.8	42.8	29.2	12.8	--
				P1	20.9	23.3	25.9	27.8	28.0	27.6	26.6	20.6	--
PZ86/24/4C	30			H	103.6	96.8	86.4	74.8	66.8	57.4	46.0	32.6	16.0
				P1	25.6	28.8	31.1	33.5	34.1	34.2	33.7	32.2	26.2
PZ86/24/4	45			H	110.0	102.8	93.2	81.6	74.4	66.2	55.4	43.0	28.4
				P1	28.8	31.5	34.5	37.3	38.1	38.4	38.2	37.4	35.0
PZ86/24/5C	45			H	129.5	121.0	108.0	93.5	83.5	71.8	57.5	40.8	20.0
				P1	32.0	36.0	38.9	41.9	42.6	42.7	42.2	40.3	32.8
PZ86/30/5	55			H	137.5	128.5	116.5	102.0	93.0	82.8	69.3	53.8	35.5
				P1	36.0	39.4	43.1	46.6	47.6	48.0	47.8	46.8	43.8
PZ86/30/6	75			H	165.0	154.2	139.8	122.4	111.6	99.3	83.1	64.5	42.6
				P1	43.2	47.3	51.7	55.9	57.1	57.6	57.3	56.1	52.5
PZ86/30/7	75			H	192.5	179.9	163.1	142.8	130.2	115.85	96.95	75.25	49.7
				P1	50.4	55.16	60.34	65.24	66.64	67.2	66.85	65.45	61.25

— ACCESSORIES FEATURES —

Motor power kW	Motor Size	Axis line	Drive unit	Base	Flange discharge	Foot valve	Strainer
1.5 - 2.2	90	LA 5/20	ME125/20	PZ 125	DN 150 - PN 16	VF5"	SU5"
3	100						
4	112						
5.5 - 7.5	132						
11 - 15 - 18.5	160						
22	180						
30 - 37	200	LA 5/24	ME125/24				
45	225	LA 5/30	ME125/30				
55	250						
75	280						

8 INCH

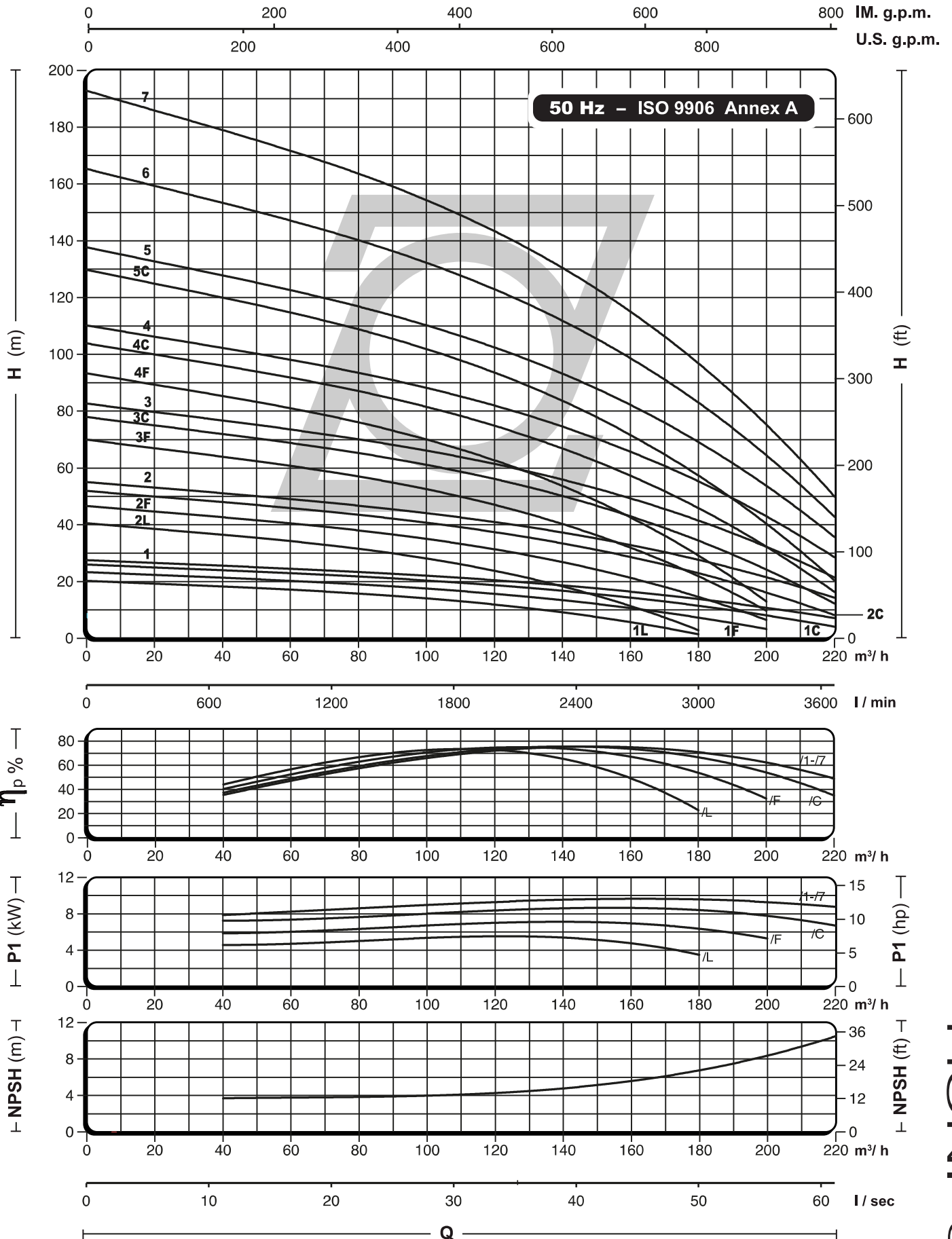


POMPE ZANNI®

PERFORMANCE CURVES

PZ86 - 2975 RPM

50 Hz - VERTICAL AXIS MULTISTAGE CENTRIFUGAL PUMPS



8 INCH

Pump Type	kW	Q	m ³ /h	0	24	51	75	99	126	150	174	201	225
			l/sec	0	6.7	14.2	20.8	27.5	35.0	41.7	48.3	55.8	62.5
			l/min	0	400	850	1250	1650	2100	2500	2900	3350	3750

Pump Type	kW	H (m)	P1 (kW)	H (m) — P1 (kW)																										
				H	P1	H	P1	H	P1	H	P1	H	P1	H	P1															
PZ106A/24/1L	15			H	38.0	36.2	34.4	32.7	30.8	28.0	24.7	--	--	--	P1	9.4	9.7	10.4	11.2	12.0	12.9	13.4	--	--	--					
PZ106A/24/1F	18.5			H	43.4	41.5	39.7	38.1	36.3	33.9	31.2	27.7	--	--	P1	12.1	12.4	13.1	13.9	14.9	16.0	16.7	17.3	--	--	--				
PZ106A/24/1C	22			H	48.3	46.5	44.6	43.0	41.4	39.2	36.8	33.8	29.7	--	P1	14.8	15.1	15.9	16.8	17.8	19.0	20.0	20.8	21.3	--	--	--			
PZ106A/24/1	30			H	51.4	49.5	47.7	46.1	44.5	42.4	40.2	37.5	33.7	29.5	P1	16.8	17.1	17.8	18.8	19.8	21.1	22.2	23.1	23.9	24.2	--	--	--		
PZ106A/24/2L	30			H	76.0	72.3	68.7	65.5	61.6	56.0	49.4	--	--	--	P1	18.8	19.3	20.7	22.3	24.1	25.8	26.8	--	--	--	--	--			
PZ106A/24/2F	37			H	86.7	83.0	79.4	76.2	72.7	67.9	62.4	55.4	--	--	P1	24.2	24.7	26.1	27.9	29.8	31.9	33.5	34.5	--	--	--	--	--		
PZ106A/24/2C	45			H	96.6	92.9	89.2	86.1	82.7	78.3	73.6	67.7	59.3	--	P1	29.7	30.2	31.7	33.5	35.6	38.0	39.9	41.5	42.6	--	--	--	--		
PZ106A/30/2	55			H	102.8	99.1	95.4	92.2	88.9	84.8	80.3	75.0	67.4	59.1	P1	33.6	34.2	35.7	37.5	39.7	42.2	44.4	46.3	47.8	48.4	--	--	--		
PZ106A/30/3F	55			H	130.1	124.5	119.1	114.3	109.0	101.8	93.6	83.1	--	--	P1	36.2	37.1	39.2	41.8	44.7	47.9	50.2	51.8	--	--	--	--	--		
PZ106A/30/3C	75			H	145.0	139.4	133.8	129.1	124.1	117.5	110.4	101.5	89.0	--	P1	44.5	45.4	47.6	50.3	53.4	57.0	59.9	62.3	63.9	63.9	--	--	--	--	
PZ106A/30/3	75			H	154.3	148.6	143.1	138.3	133.4	127.2	120.5	112.4	101.1	88.6	P1	50.4	51.3	53.5	56.3	59.5	63.4	66.6	69.4	71.7	71.7	72.7	--	--	--	
PZ106A/30/4F	75			H	173.5	166.1	158.8	152.4	145.4	135.7	124.8	110.8	--	--	P1	48.3	49.4	52.3	55.8	59.6	63.8	67.0	69.1	69.1	--	--	--	--	--	
PZ106A/30/4C	90			H	193.3	185.8	178.4	172.1	165.4	156.7	147.2	135.4	118.7	--	P1	59.3	60.5	63.4	67.0	71.2	76.0	79.9	83.0	85.2	85.2	--	--	--	--	
PZ106A/35/4	110			H	205.7	198.2	190.7	184.4	177.9	169.6	160.7	149.9	134.8	118.2	P1	67.2	68.4	71.3	75.1	79.4	84.5	88.8	92.6	95.6	95.6	96.9	--	--	--	--
PZ106A/35/5E	110			H	226.6	217.3	208.1	200.2	191.6	180.1	167.2	150.9	--	--	P1	65.7	67.1	70.7	75.1	80.1	85.6	90.0	93.2	93.2	--	--	--	--	--	
PZ106A/35/5C	110			H	241.6	232.3	223.0	215.2	206.8	195.9	184.0	169.2	148.3	--	P1	74.2	75.6	79.3	83.8	89.0	94.9	99.8	103.8	106.5	106.5	--	--	--	--	
PZ106A/35/5	132			H	257.1	247.7	238.4	230.6	222.4	211.9	200.9	187.4	168.5	147.7	P1	84.0	85.4	89.2	93.8	99.2	105.6	111.1	115.7	119.5	119.5	121.1	--	--	--	--

 H: total manometer head.
P1: power absorbed from the pump.

— ACCESSORIES FEATURES —

Motor power kW	Motor Size	Axis line	Drive unit	Base	Flange discharge	Foot valve	Strainer
15 - 18,5	160	LA 6/24	ME150/24	PZ 150	DN 150 - PN 16	VF6"	SU6"
22	180						
30 - 37	200						
45	225						
55	250	LA 6/30	ME150/30				
75 - 90	280						
110 - 132	315	LA 6/35	ME150/35				

10 INCH

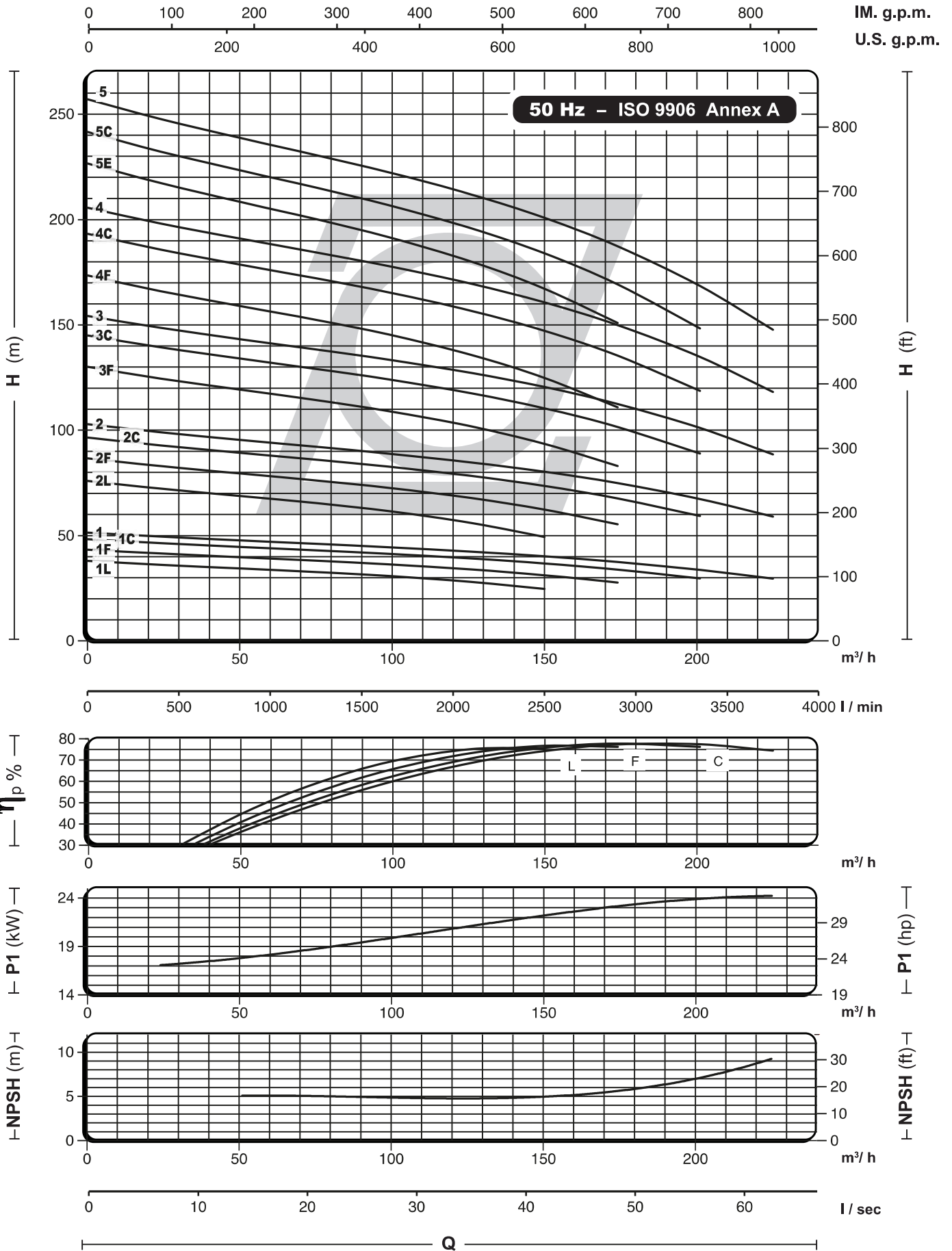


POMPE ZANNI®

PERFORMANCE CURVES

PZ106A - 2975 RPM

50 Hz - VERTICAL AXIS MULTISTAGE CENTRIFUGAL PUMPS



Pump Type	kW	Q	m³/h	0	30	63	93	123	156	186	216	249	279
			l/sec	0	8.3	17.5	25.8	34.2	43.3	51.7	60.0	69.2	77.5
			l/min	0	500	1050	1550	2050	2600	3100	3600	4150	4650

Pump Type	kW	H (m)	P1 (kW)	H (m) — P1 (kW)																							
				H	P1	H	P1	H	P1	H	P1	H	P1	H	P1												
PZ106B/24/1L	15			H	36.2	34.0	32.3	30.8	28.9	25.8	21.4	--	--	--	P1	11.4	11.3	11.9	12.8	13.7	14.5	14.7	--	--	--		
PZ106B/24/1F	22			H	41.4	39.1	37.3	35.9	34.3	31.8	28.5	23.8	--	--	P1	14.6	14.5	15.0	16.0	17.0	18.1	18.8	18.9	--	--	--	
PZ106B/24/1C	30			H	45.9	43.6	41.8	40.3	38.8	36.7	34.0	30.3	24.7	--	P1	17.8	17.6	18.1	19.1	20.2	21.5	22.5	23.0	22.9	--	--	
PZ106B/24/1	30			H	48.9	46.6	44.7	43.2	41.7	39.8	37.4	34.1	29.3	23.3	P1	20.2	20.0	20.5	21.4	22.6	24.0	25.1	25.9	26.2	25.6	--	--
PZ106B/24/2L	30			H	72.5	68.1	64.6	61.7	57.9	51.6	42.8	--	--	--	P1	22.7	22.6	23.7	25.5	27.4	29.0	29.4	--	--	--	--	
PZ106B/24/2F	45			H	82.8	78.3	74.7	71.8	68.5	63.6	57.0	47.7	--	--	P1	29.3	29.0	30.1	31.9	34.1	36.3	37.6	37.8	--	--	--	
PZ106B/30/2C	55			H	91.8	87.2	83.5	80.6	77.6	73.4	68.0	60.6	49.3	--	P1	35.7	35.2	36.3	38.1	40.4	43.0	44.9	46.0	45.8	--	--	
PZ106B/30/2	55			H	97.8	93.2	89.3	86.4	83.5	79.6	74.8	68.3	58.5	46.7	P1	40.4	39.9	40.9	42.8	45.2	47.9	50.2	51.8	52.3	51.3	--	--
PZ106B/30/3F	75			H	124.2	117.4	112.0	107.7	102.8	95.4	85.5	71.5	--	--	P1	43.9	43.5	45.1	47.9	51.1	54.4	56.4	56.8	--	--	--	
PZ106B/30/3C	75			H	137.7	130.9	125.3	121.0	116.4	110.0	102.0	90.9	74.0	--	P1	53.5	52.9	54.4	57.2	60.6	64.5	67.4	69.1	68.8	--	--	
PZ106B/30/3	90			H	146.7	139.7	134.0	129.7	125.2	119.4	112.2	102.4	87.8	70.0	P1	60.6	59.9	61.4	64.2	67.7	71.9	75.3	77.7	78.5	76.9	--	--
PZ106B/30/4F	90			H	165.5	156.5	149.4	143.6	137.1	127.2	114.0	95.4	--	--	P1	58.6	58.0	60.2	63.9	68.2	72.6	75.2	75.7	--	--	--	
PZ106B/35/4C	110			H	183.6	174.5	167.0	161.3	155.2	146.7	136.0	121.2	98.6	--	P1	71.3	70.5	72.6	76.3	80.9	86.0	89.8	92.1	91.7	--	--	
PZ106B/35/4	110			H	195.5	186.3	178.7	172.9	167.0	159.1	149.6	136.6	117.0	93.3	P1	80.9	79.9	81.8	85.6	90.3	95.9	100.4	103.6	104.6	102.6	--	--
PZ106B/35/5E	110			H	216.3	205.0	195.8	188.7	180.8	169.2	154.2	133.1	--	--	P1	79.7	78.8	81.5	86.1	91.7	97.6	101.5	103.1	--	--	--	
PZ106B/35/5C	132			H	229.5	218.1	208.8	201.6	194.0	183.4	170.0	151.5	123.3	--	P1	89.2	88.1	90.7	95.3	101.1	107.5	112.3	115.1	114.6	--	--	
PZ106B/35/5	132			H	244.4	232.9	223.4	216.1	208.7	198.9	187.0	170.7	146.3	116.6	P1	101.1	99.9	102.3	106.9	112.9	119.8	125.5	129.4	130.8	128.2	--	--

H: total manometer head.

P1: power absorbed from the pump.

— ACCESSORIES FEATURES —

Motor power kW	Motor Size	Axis line	Drive unit	Base	Flange discharge	Foot valve	Strainer
15 - 18.5	160	LA 6/24	ME150/24	PZ 150	DN 150 - PN 16	VF6"	SU6"
22	180						
30 - 37	200						
45	225						
55	250	LA 6/30	ME150/30				
75 - 90	280						
110 - 132	315	LA 6/35	ME150/35				

10 INCH

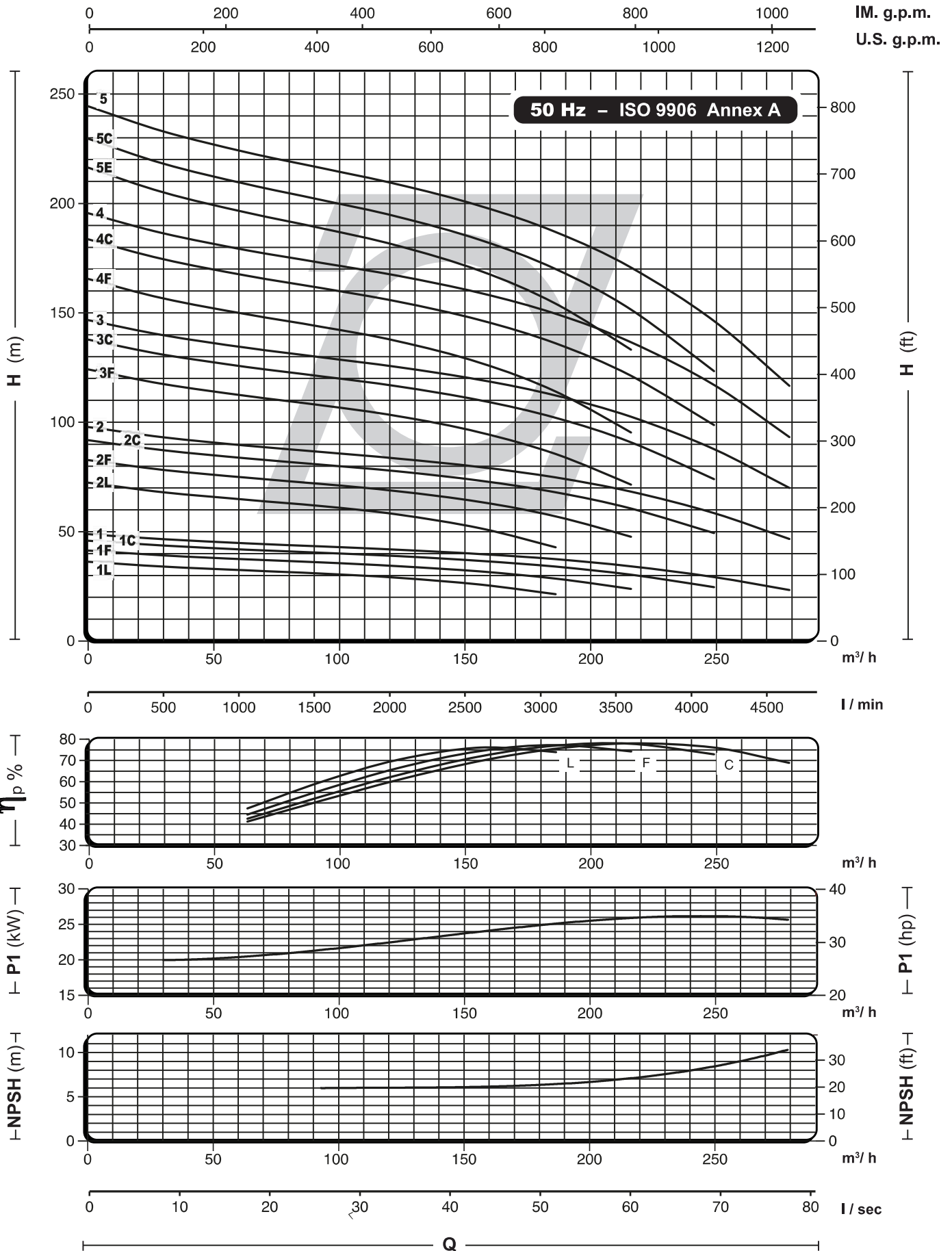


POMPE ZANNI®

PERFORMANCE CURVES

PZ106B - 2975 RPM

50 Hz - VERTICAL AXIS MULTISTAGE CENTRIFUGAL PUMPS



10 INCH

Pump Type	kW	Q	m³/h	0	36	69	105	141	174	210	246	279	315
			l/sec	0	10.0	19.2	29.2	39.2	48.3	58.3	68.3	77.5	87.5
			l/min	0	600	1150	1750	2350	2900	3500	4100	4650	5250

Pump Type	kW	H (m)	P1 (kW)	H (m) — P1 (kW)										
				H	P1	H	P1	H	P1	H	P1	H	P1	
PZ106C/24/1L	18.5			H	34.8	33.4	32.0	30.2	27.8	25.0	21.2	--	--	--
				P1	12.7	12.7	13.1	13.9	14.9	15.7	16.2	--	--	--
PZ106C/24/1F	22			H	39.8	38.4	37.1	35.4	33.3	30.9	27.6	23.5	--	--
				P1	16.4	16.3	16.8	17.6	18.6	19.6	20.5	21.0	--	--
PZ106C/24/1C	30			H	44.2	42.9	41.5	39.9	37.9	35.8	32.9	29.3	25.3	--
				P1	20.1	19.9	20.3	21.1	22.2	23.3	24.4	25.3	25.7	--
PZ106C/24/1	30			H	47.1	45.8	44.4	42.8	40.9	38.9	36.2	32.9	29.3	24.6
				P1	22.8	22.6	23.0	23.8	24.9	26.1	27.3	28.3	29.0	29.2
PZ106C/24/2L	37			H	69.6	66.8	64.1	60.4	55.7	50.1	42.3	--	--	--
				P1	25.5	25.3	26.2	27.9	29.8	31.4	32.4	--	--	--
PZ106C/24/2F	45			H	79.6	76.9	74.2	70.8	66.5	61.7	55.2	47.0	--	--
				P1	32.9	32.7	33.5	35.2	37.3	39.2	41.0	42.0	--	--
PZ106C/30/2C	55			H	88.4	85.7	83.0	79.8	75.8	71.5	65.7	58.6	50.7	--
				P1	40.1	39.8	40.6	42.3	44.5	46.6	48.9	50.5	51.3	--
PZ106C/30/2	75			H	94.2	91.5	88.9	85.7	81.9	77.8	72.4	65.8	58.6	49.2
				P1	45.6	45.2	45.9	47.6	49.9	52.2	54.6	56.7	57.9	58.3
PZ106C/30/3F	75			H	119.5	115.3	111.3	106.1	99.8	92.6	82.8	70.5	--	--
				P1	49.3	49.0	50.3	52.8	55.9	58.8	61.5	63.0	--	--
PZ106C/30/3C	90			H	132.7	128.6	124.6	119.6	113.8	107.3	98.6	87.9	76.0	--
				P1	60.2	59.8	60.9	63.4	66.7	70.0	73.3	75.8	77.0	--
PZ106C/30/3	90			H	141.4	137.3	133.3	128.5	122.8	116.7	108.6	98.7	87.9	73.8
				P1	68.4	67.8	68.9	71.4	74.8	78.2	81.9	85.0	86.9	87.5
PZ106C/30/4F	90			H	159.3	153.8	148.4	141.5	133.1	123.5	110.4	94.0	--	--
				P1	65.8	65.4	67.0	70.4	74.6	78.5	82.0	84.0	--	--
PZ106C/35/4C	110			H	176.9	171.4	166.1	159.5	151.7	143.0	131.4	117.2	101.4	--
				P1	80.3	79.7	81.2	84.6	89.0	93.3	97.7	101.1	102.7	--
PZ106C/35/4	132			H	188.5	183.0	177.7	171.3	163.8	155.6	144.8	131.6	117.1	98.3
				P1	91.1	90.4	91.9	95.2	99.7	104.3	109.2	113.3	115.8	116.6
PZ106C/35/5E	132			H	208.2	201.4	194.7	186.2	176.0	164.6	149.0	129.8	--	--
				P1	89.6	88.9	91.0	95.2	100.5	105.6	110.5	113.8	--	--
PZ106C/35/5C	132			H	221.1	214.3	207.6	199.4	189.6	178.8	164.3	146.5	126.7	--
				P1	100.4	99.6	101.5	105.7	111.2	116.6	122.1	126.3	128.3	--
PZ106C/35/5	160			H	235.6	228.8	222.2	214.1	204.7	194.5	181.0	164.5	146.4	122.9
				P1	113.9	113.0	114.8	119.0	124.7	130.4	136.5	141.6	144.8	145.8

 H: total manometer head.
 P1: power absorbed from the pump.

— ACCESSORIES FEATURES —

Motor power kW	Motor Size	Axis line	Drive unit	Base	Flange discharge	Foot valve	Strainer
15 - 18.5	160	LA 6/24	ME150/24	PZ 150	DN 150 - PN 16	VF6"	SU6"
22	180						
30 - 37	200						
45	225						
55	250						
75 - 90	280	LA 6/30	ME150/30				
110 - 132 - 160	315	LA 6/35	ME150.8/35				

10 INCH

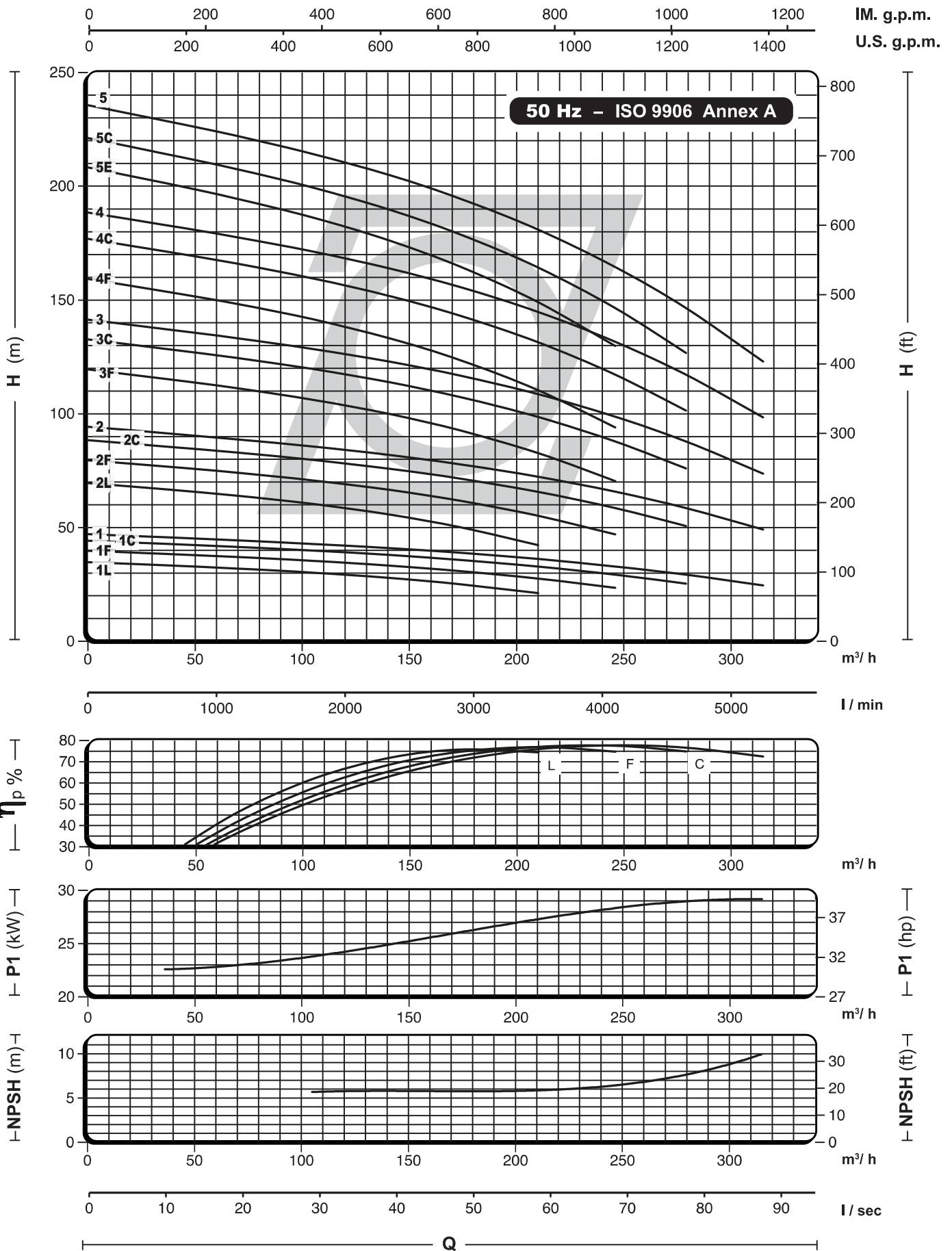


POMPE ZANNI®

PERFORMANCE CURVES

PZ106C - 2975 RPM

50 Hz - VERTICAL AXIS MULTISTAGE CENTRIFUGAL PUMPS



10 INCH

Pump Type	kW	Q	m³/h	0	45	90	132	177	222	267	309	354	399
			l/sec	0	12.5	25.0	36.7	49.2	61.7	74.2	85.8	98.3	110.8
			l/min	0	750	1500	2200	2950	3700	4450	5150	5900	6650

Pump Type	kW	H (m)	P1 (kW)	H: total manometer head. P1: power absorbed from the pump.																							
				H	P1	H	P1	H	P1	H	P1	H	P1	H	P1												
PZ106D/24/1L	22			H	35.7	34.4	33.0	31.4	28.9	25.3	20.2	--	--	--	P1	15.6	15.9	16.8	17.9	19.2	20.3	21.0	--	--	--		
PZ106D/24/1F	30			H	40.8	39.5	38.1	36.7	34.5	31.6	27.5	22.5	--	--	P1	20.1	20.4	21.3	22.5	23.9	25.3	26.5	27.2	--	--		
PZ106D/24/1C	37			H	45.3	43.9	42.6	41.2	39.3	36.8	33.3	29.1	23.4	--	P1	24.5	24.8	25.7	26.9	28.4	30.0	31.5	32.5	33.2	--	--	
PZ106D/24/1	45			H	48.2	46.9	45.6	44.2	42.4	40.1	36.9	33.2	28.0	21.5	P1	27.8	28.1	29.0	30.2	31.8	33.5	35.1	36.4	37.3	37.7	--	--
PZ106D/24/2L	45			H	71.4	68.8	66.0	62.8	57.8	50.5	40.3	--	--	--	P1	31.2	31.8	33.6	35.8	38.4	40.6	42.1	--	--	--	--	--
PZ106D/30/2F	55			H	81.6	78.9	76.3	73.3	69.1	63.2	55.1	45.0	--	--	P1	40.3	40.8	42.6	45.0	47.8	50.6	53.0	54.3	--	--	--	--
PZ106D/30/2C	75			H	90.5	87.8	85.2	82.4	78.6	73.5	66.7	58.3	46.7	--	P1	49.0	49.6	51.3	53.8	56.8	60.0	62.9	65.0	66.3	--	--	--
PZ106D/30/2	90			H	96.4	93.7	91.1	88.4	84.8	80.1	73.9	66.4	56.0	43.0	P1	55.6	56.1	57.9	60.4	63.6	67.0	70.2	72.8	74.7	75.3	--	--
PZ106D/30/3F	90			H	122.4	118.4	114.4	110.0	103.6	94.8	82.6	67.5	--	--	P1	60.4	61.2	63.9	67.4	71.7	75.9	79.4	81.5	--	--	--	--
PZ106D/35/3C	110			H	135.8	131.8	127.8	123.7	117.9	110.3	100.0	87.4	70.1	--	P1	73.5	74.3	77.0	80.7	85.3	90.0	94.4	97.6	99.5	--	--	--
PZ106D/35/3	132			H	144.6	140.6	136.7	132.6	127.2	120.2	110.8	99.5	84.1	64.5	P1	83.3	84.2	86.9	90.6	95.4	100.5	105.3	109.1	112.0	113.0	--	--
PZ106D/35/4F	110			H	163.2	157.9	152.6	146.6	138.2	126.4	110.1	90.0	--	--	P1	80.5	81.7	85.2	89.9	95.6	101.3	105.9	108.6	--	--	--	--
PZ106D/35/4D	132			H	177.2	171.9	166.6	161.0	153.2	142.7	128.5	111.1	87.1	--	P1	94.1	95.2	98.8	103.6	109.7	115.9	121.5	125.4	127.5	127.5	--	--
PZ106D/35/4	160			H	192.8	187.4	182.2	176.8	169.6	160.2	147.8	132.7	112.1	86.1	P1	111.1	112.2	115.8	120.8	127.2	134.0	140.4	145.5	149.3	150.7	--	--
PZ106D/35/5F	160			H	204.0	197.3	190.7	183.3	172.7	158.0	137.7	112.5	--	--	P1	100.6	102.1	106.5	112.4	119.6	126.6	132.4	135.8	--	--	--	--
PZ106D/35/5D	160			H	221.5	214.8	208.3	201.2	191.5	178.4	160.7	138.9	108.8	--	P1	117.6	119.0	123.5	129.5	137.1	144.9	151.8	156.8	159.4	159.4	--	--

— ACCESSORIES FEATURES —

Motor power kW	Motor Size	Axis line	Drive unit	Base	Flange discharge	Foot valve	Strainer
15 - 18.5	160	LA 6/24	ME150/24	PZ 150	DN 150 - PN 16	VF6"	SU6"
22	180						
30 - 37	200						
45	225						
55	250	LA 6/30	ME150/30				
75 - 90	280						
110 - 132 - 160	315	LA 6/35	ME150.8/35				

10 INCH

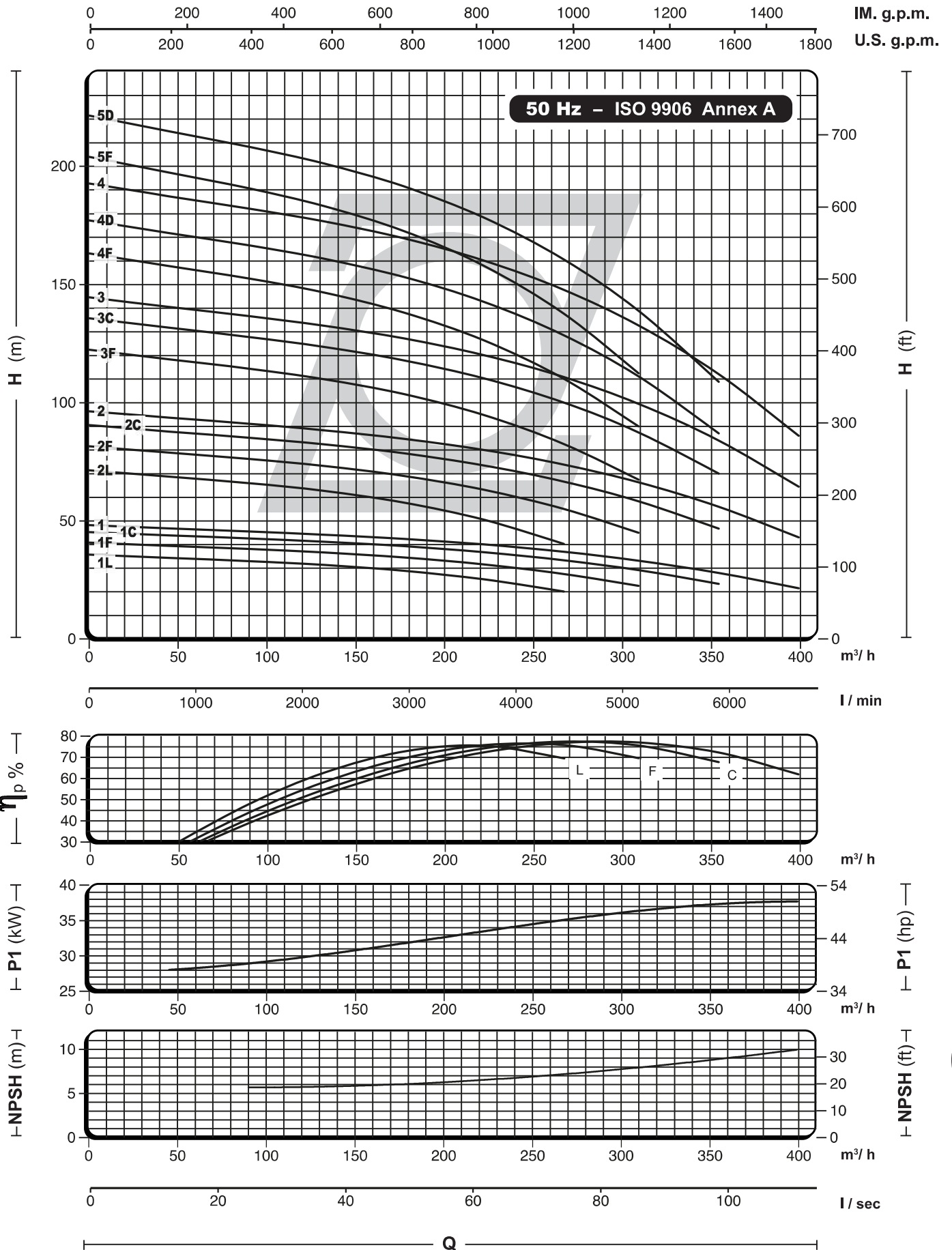


POMPE ZANNI®

PERFORMANCE CURVES

PZ106D - 2975 RPM

50 Hz - VERTICAL AXIS MULTISTAGE CENTRIFUGAL PUMPS



10 INCH

Pump Type	kW	Q	m³/h	0	45	90	132	177	222	267	309	354	399
			l/sec	0	12.5	25.0	36.7	49.2	61.7	74.2	85.8	98.3	110.8
			l/min	0	750	1500	2200	2950	3700	4450	5150	5900	6650

Pump Type	kW	H (m)	P1 (kW)	H (m) — P1 (kW)										
				H	P1	H	P1	H	P1	H	P1	H	P1	
PZ128A/30/1L	37			H	53.6	51.6	49.6	47.2	43.9	39.5	33.6	--	--	--
				P1	17.2	19.8	23.1	26.3	29.4	31.6	32.5	--	--	--
PZ128A/30/1F	45			H	61.3	59.3	57.3	55.1	52.2	48.5	43.6	37.9	--	--
				P1	22.2	25.1	28.7	32.3	36.0	39.2	41.3	42.0	--	--
PZ128A/30/1C	55			H	68.3	66.3	64.3	62.2	59.6	56.3	52.1	47.2	40.7	--
				P1	27.3	30.4	34.3	38.3	42.5	46.3	49.3	51.1	51.5	--
PZ128A/30/1	75			H	73.8	71.8	69.8	67.8	65.3	62.2	58.4	54.0	48.3	41.3
				P1	31.8	35.2	39.3	43.5	48.1	52.4	56.0	58.6	60.0	59.8
PZ128A/30/2L	75			H	107.2	103.3	99.1	94.4	87.9	79.0	67.3	--	--	--
				P1	34.4	39.7	46.2	52.6	58.7	63.2	65.1	--	--	--
PZ128A/30/2F	90			H	122.6	118.7	114.6	110.2	104.4	97.0	87.3	75.8	--	--
				P1	44.4	50.2	57.5	64.7	72.1	78.3	82.6	84.0	--	--
PZ128A/35/2C	110			H	136.6	132.7	128.7	124.5	119.2	112.5	104.1	94.4	81.4	--
				P1	54.5	60.9	68.7	76.6	85.0	92.6	98.6	102.2	103.1	--
PZ128A/35/2	132			H	147.6	143.6	139.7	135.6	130.6	124.4	116.8	108.0	96.5	82.5
				P1	63.5	70.3	78.6	87.1	96.2	104.8	112.1	117.1	120.0	119.5
PZ128A/35/3F	132			H	183.9	178.0	171.9	165.4	156.6	145.4	130.9	113.7	--	--
				P1	66.6	75.4	86.2	97.0	108.1	117.5	123.9	126.0	--	--
PZ128A/35/3C	160			H	204.9	199.0	193.0	186.7	178.7	168.8	156.2	141.5	122.1	--
				P1	81.8	91.3	103.0	114.8	127.4	138.8	147.9	153.3	154.6	--
PZ128A/40/3	200			H	221.4	215.5	209.5	203.4	195.8	186.6	175.2	162.0	144.8	123.8
				P1	95.3	105.5	117.9	130.6	144.3	157.2	168.1	175.7	180.0	179.3
PZ128A/40/4F	200			H	245.2	237.3	229.2	220.5	208.9	193.9	174.6	151.6	--	--
				P1	88.8	100.5	114.9	129.3	144.2	156.7	165.2	168.0	--	--

 H: total manometer head.
 P1: power absorbed from the pump.

— ACCESSORIES FEATURES —

Motor power kW	Motor Size	Axis line	Drive unit	Base	Flange discharge	Foot valve	Strainer
30 - 37	200	LA 8/30	ME200.5/30	PZ 200	DN 200 - PN 25	VF8"	SU8"
45	225		ME200.6/30				
55	250		ME200.7/30				
75 - 90	280		ME200.8/35				
110 - 132 - 160	315	LA 8/35	ME200.8/40				
200		LA 8/40	ME200.9/40				
250	355	LA 8/45	ME200.9/45				
280 - 315			ME200.9/45				

12 INCH

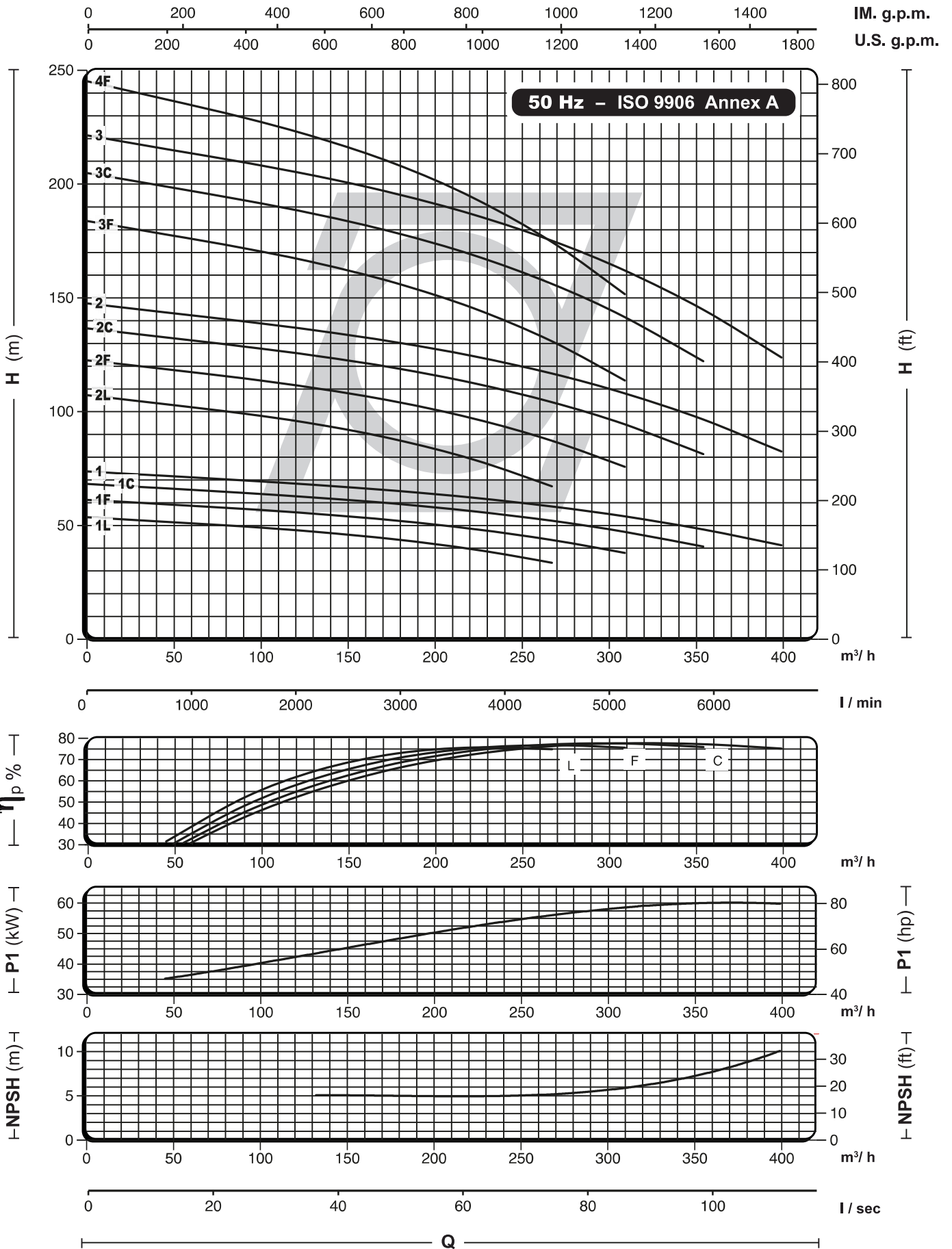


POMPE ZANNI®

PERFORMANCE CURVES

PZ128A - 2975 RPM

50 Hz - VERTICAL AXIS MULTISTAGE CENTRIFUGAL PUMPS



12 INCH

Pump Type	kW	Q	m³/h	0	57	111	168	222	279	333	390	444	501
			l/sec	0	15.8	30.8	46.7	61.7	77.5	92.5	108.3	123.3	139.2
			l/min	0	950	1850	2800	3700	4650	5550	6500	7400	8350

Pump Type	kW	H (m)	P1 (kW)	H (m) — P1 (kW)												
				H	P1	H	P1	H	P1	H	P1	H	P1	H	P1	
PZ128B/30/1L	45			H	56.2	53.3	50.5	47.4	44.3	40.6	36.6	--	--	--		
				P1	30.9	31.9	33.6	36.1	38.6	41.3	43.5	--	--	--		
PZ128B/30/1F	75			H	64.2	61.3	58.6	55.6	52.5	49.0	45.4	41.1	--	--		
				P1	39.9	41.0	42.8	45.3	48.1	51.2	54.0	56.6	--	--		
PZ128B/30/1C	75			H	71.5	68.7	65.9	63.0	60.0	56.6	53.2	49.2	45.0	--		
				P1	49.0	50.1	52.0	54.7	57.6	61.0	64.2	67.3	69.9	--		
PZ128B/30/1	90			H	77.3	74.4	71.7	68.7	65.8	62.6	59.2	55.4	51.5	46.9		
				P1	57.1	58.3	60.2	63.0	66.1	69.6	73.1	76.6	79.7	82.4		
PZ128B/30/2L	90			H	112.3	106.6	101.0	94.9	88.5	81.1	73.2	--	--	--		
				P1	61.9	63.8	67.3	72.1	77.2	82.6	87.1	--	--	--		
PZ128B/35/2F	132			H	128.4	122.7	117.2	111.2	105.1	98.1	90.8	82.2	--	--		
				P1	79.8	81.9	85.6	90.7	96.2	102.4	108.0	113.2	--	--		
PZ128B/35/2C	160			H	143.1	137.4	131.9	125.9	120.0	113.3	106.4	98.4	90.0	--		
				P1	98.1	100.2	104.0	109.3	115.2	121.9	128.3	134.7	139.8	--		
PZ128B/40/2	200			H	154.6	148.9	143.4	137.5	131.6	125.1	118.4	110.8	102.9	93.8		
				P1	114.3	116.5	120.4	125.9	132.1	139.2	146.2	153.3	159.4	164.9		
PZ128B/35/3H	160			H	176.9	168.3	160.0	150.9	141.5	130.6	119.1	--	--	--		
				P1	101.8	104.8	110.2	117.5	125.5	133.9	141.3	--	--	--		
PZ128B/40/3F	200			H	192.6	184.0	175.8	166.7	157.6	147.1	136.2	123.3	--	--		
				P1	119.8	122.9	128.3	136.0	144.3	153.6	162.0	169.8	--	--		
PZ128B/40/3C	250			H	214.6	206.0	197.8	188.9	180.0	169.9	159.6	147.6	135.1	--		
				P1	147.1	150.3	156.0	164.0	172.8	182.9	192.5	202.0	209.8	--		
PZ128B/40/3	250			H	231.9	223.3	215.1	206.2	197.5	187.7	177.7	166.2	154.4	140.7		
				P1	171.4	174.8	180.6	188.9	198.2	208.8	219.3	229.9	239.1	247.3		
PZ128B/40/4G	250			H	246.3	234.8	223.8	211.6	199.3	185.1	170.1	152.4	--	--		
				P1	147.4	151.5	158.6	168.7	179.5	191.3	201.9	211.4	--	--		

H: total manometer head.

P1: power absorbed from the pump.

— ACCESSORIES FEATURES —

Motor power kW	Motor Size	Axis line	Drive unit	Base	Flange discharge	Foot valve	Strainer
30 - 37	200	LA 8/30	ME200.5/30	PZ 200	DN 200 - PN 25	VF8"	SU8"
45	225		ME200.6/30				
55	250		ME200.7/30				
75 - 90	280						
110 - 132 - 160	315	LA 8/35	ME200.8/35				
200		LA 8/40	ME200.8/40				
250	355	LA 8/45	ME200.9/40				
280 - 315			ME200.9/45				

12 INCH

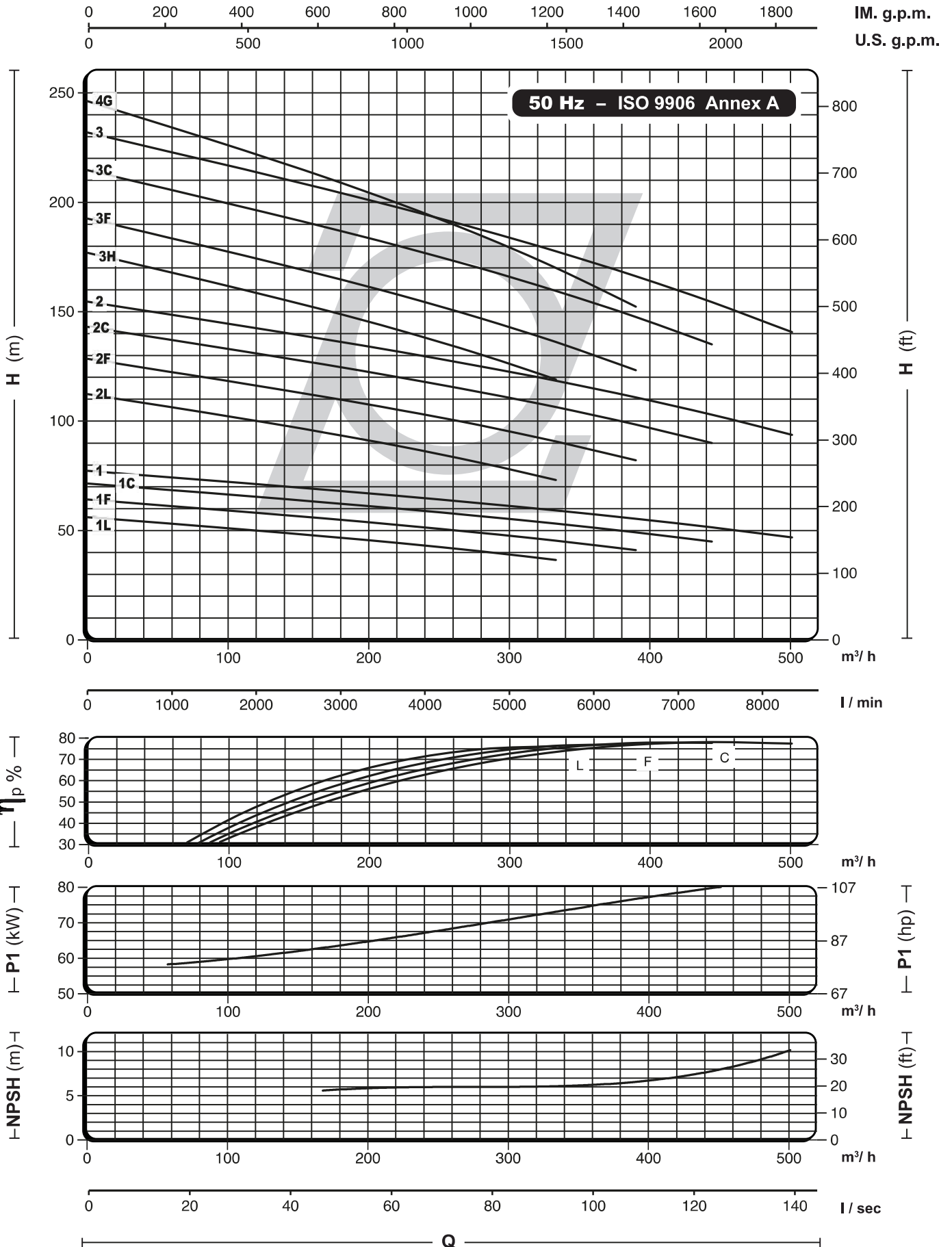


POMPE ZANNI®

PERFORMANCE CURVES

PZ128B - 2975 RPM

50 Hz - VERTICAL AXIS MULTISTAGE CENTRIFUGAL PUMPS



12 INCH

Pump Type	kW	Q	m³/h	0	66	132	201	267	333	399	468	534	600
			l/sec	0	18.3	36.7	55.8	74.2	92.5	110.8	130.0	148.3	166.7
			l/min	0	1100	2200	3350	4450	5550	6650	7800	8900	10000

Pump Type	kW	H (m)	P1 (kW)	H	54.5	52.8	50.1	46.5	42.5	38.1	33.6	--	--	--	
				P1	36.0	37.2	39.1	41.7	44.4	47.2	49.9	--	--	--	
PZ128C/30/1L	55			H	62.4	60.7	58.2	54.8	51.0	46.8	42.3	37.6	--	--	--
PZ128C/30/1F	75			P1	46.5	47.8	49.8	52.5	55.5	58.6	61.8	64.9	--	--	--
PZ128C/30/1C	90			H	69.5	67.9	65.5	62.3	58.6	54.6	50.2	45.5	41.0	--	--
PZ128C/35/1	110			P1	57.0	58.4	60.6	63.4	66.5	69.9	73.5	77.1	80.3	--	--
PZ128C/35/2L	110			H	75.1	73.5	71.2	68.1	64.6	60.7	56.4	51.8	47.2	42.7	42.7
PZ128C/35/2F	132			P1	66.5	67.9	70.2	73.1	76.4	80.0	83.8	87.7	91.3	94.7	94.7
PZ128C/35/2L	110			H	109.1	105.6	100.3	93.0	84.9	76.2	67.1	--	--	--	--
PZ128C/35/2F	132			P1	72.0	74.4	78.3	83.3	88.8	94.4	99.8	--	--	--	--
PZ128C/40/2C	200			H	124.7	121.4	116.4	109.6	101.9	93.5	84.6	75.1	--	--	--
PZ128C/40/2	200			P1	92.9	95.5	99.6	105.0	110.9	117.2	123.6	129.8	--	--	--
PZ128C/35/3L	160			H	139.0	135.8	131.0	124.5	117.2	109.1	100.5	91.1	82.0	--	--
PZ128C/40/3G	200			P1	114.1	116.9	121.1	126.8	133.1	139.9	146.9	154.1	160.6	--	--
PZ128C/40/2	200			H	150.1	147.0	142.4	136.2	129.2	121.3	112.8	103.6	94.5	85.5	85.5
PZ128C/35/3L	160			P1	133.0	135.9	140.3	146.2	152.8	160.0	167.5	175.4	182.7	189.4	189.4
PZ128C/40/3E	250			H	163.6	158.5	150.4	139.5	127.4	114.3	100.7	--	--	--	--
PZ128C/40/3B	250			P1	108.0	111.6	117.4	125.0	133.2	141.6	149.7	--	--	--	--
PZ128C/40/3G	200			H	179.4	174.4	166.6	156.2	144.6	131.8	118.3	104.1	--	--	--
PZ128C/40/3E	250			P1	128.7	132.5	138.5	146.4	155.1	164.2	173.3	182.1	--	--	--
PZ128C/40/3B	250			H	195.8	190.9	183.5	173.6	162.4	149.9	136.7	122.5	--	--	--
PZ128C/40/4H	250			P1	152.0	156.1	162.3	170.6	179.7	189.5	199.4	209.4	--	--	--
PZ128C/40/3B	250			H	213.0	208.3	201.1	191.6	180.8	168.7	155.8	141.7	128.1	--	--
PZ128C/40/4H	250			P1	178.4	182.7	189.1	197.7	207.3	217.6	228.4	239.4	249.5	--	--
PZ128C/40/4H	250			H	229.1	222.3	211.8	197.7	181.8	164.5	146.5	--	--	--	--
PZ128C/40/4G	250			P1	158.1	163.0	170.9	181.3	192.5	204.3	215.8	--	--	--	--
PZ128C/40/4G	250			H	239.1	232.5	222.2	208.3	192.8	175.7	157.7	138.8	--	--	--
				P1	171.6	176.6	184.6	195.2	206.8	219.0	231.1	242.9	--	--	--

H: total manometer head.

P1: power absorbed from the pump.

— ACCESSORIES FEATURES —

Motor power kW	Motor Size	Axis line	Drive unit	Base	Flange discharge	Foot valve	Strainer
30 - 37	200	LA 8/30	ME200.5/30	PZ 200	DN 200 - PN 25	VF8*	SU8*
45	225		ME200.6/30				
55	250		ME200.7/30				
75 - 90	280		ME200.8/35				
110 - 132 - 160	315	LA 8/35	ME200.8/40				
200		LA 8/40	ME200.9/40				
250	355	LA 8/45	ME200.9/45				
280 - 315			ME200.9/45				

12 INCH

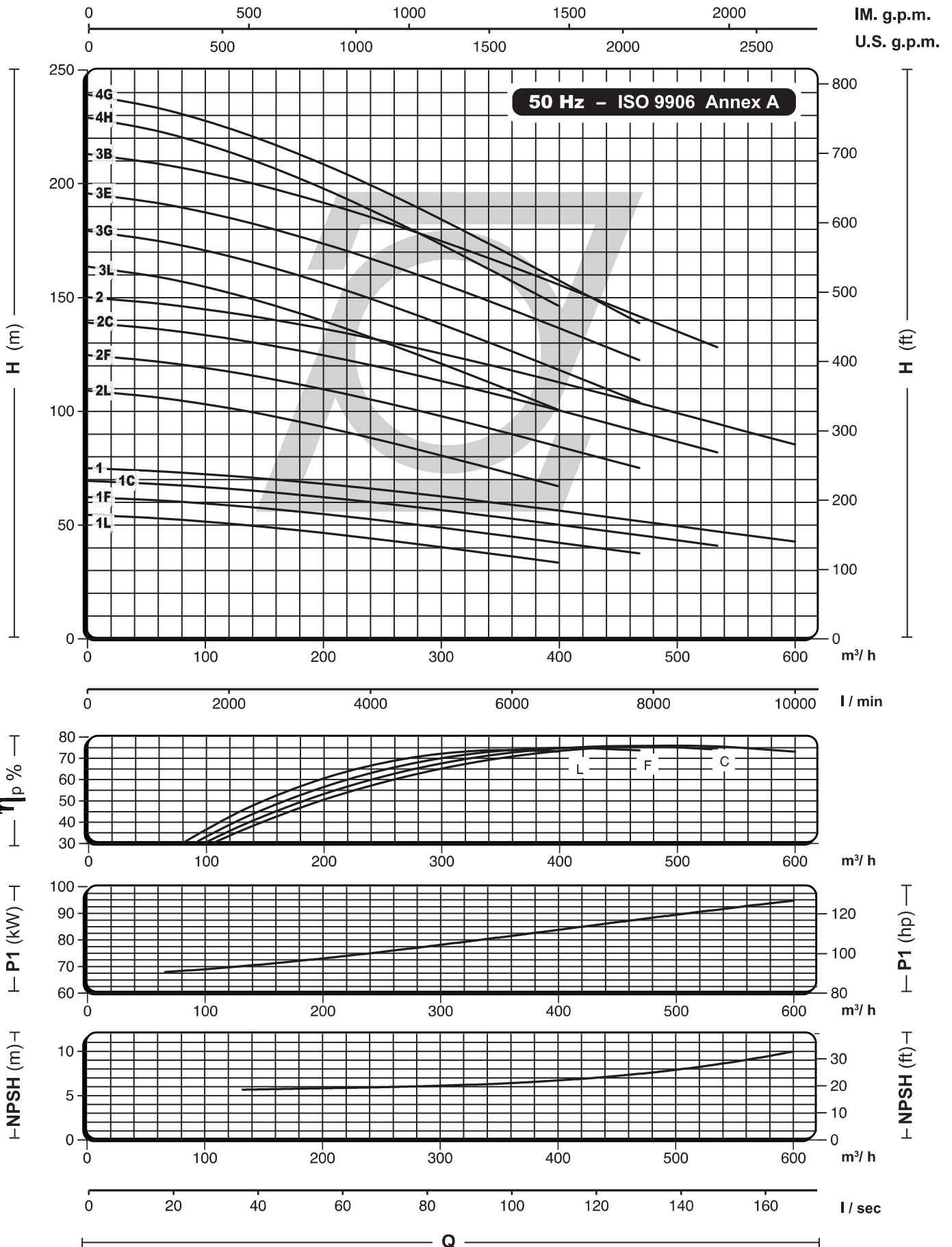


POMPE ZANNI®

PERFORMANCE CURVES

PZ128C - 2975 RPM

50 Hz - VERTICAL AXIS MULTISTAGE CENTRIFUGAL PUMPS



12 INCH

Pump Type	kW	Q	m³/h	0	12.24	15.48	18.36	21.6	24.48	30.6	36.72	42.84	45
			l/sec	0	3.4	4.3	5.1	6.0	6.8	8.5	10.2	11.9	12.5
			l/min	0	204	258	306	360	408	510	612	714	750

Pump Type	kW	H (m)	P1 (kW)	H	5.70	5.05	4.75	4.50	4.20	3.95	3.00	2.10	0.90	0.20
				P1	0.25	0.35	0.35	0.35	0.40	0.40	0.40	0.40	0.40	0.35
PZ73/20/1	4			H	11.4	10.1	9.5	9	8.4	7.9	6	4.2	1.8	0.4
PZ73/20/2	7.5			P1	0.5	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.7	0.7
PZ73/20/3	11			H	17.1	15.15	14.25	13.5	12.6	11.85	9	6.3	2.7	0.6
PZ73/20/4	15			P1	0.75	1.05	1.05	1.05	1.2	1.2	1.2	1.2	1.05	1.05
PZ73/20/5	15			H	22.8	20.2	19	18	16.8	15.8	12	8.4	3.6	0.8
PZ73/20/6	18.5			P1	1	1.4	1.4	1.4	1.6	1.6	1.6	1.6	1.4	1.4
PZ73/20/5	15			H	28.5	25.25	23.75	22.5	21	19.75	15	10.5	4.5	1
PZ73/20/6	18.5			P1	1.25	1.75	1.75	1.75	2	2	2	2	1.75	1.75
PZ73/24/7	22			H	34.2	30.3	28.5	27	25.2	23.7	18	12.6	5.4	1.2
PZ73/24/8	30			P1	1.5	2.1	2.1	2.1	2.4	2.4	2.4	2.4	2.1	2.1
PZ73/24/7	22			H	39.9	35.35	33.25	31.5	29.4	27.65	21	14.7	6.3	1.4
PZ73/24/8	30			P1	1.75	2.45	2.45	2.45	2.8	2.8	2.8	2.8	2.45	2.45
PZ73/24/9	30			H	45.6	40.4	38	36	33.6	31.6	24	16.8	7.2	1.6
PZ73/24/10	30			P1	2	2.8	2.8	2.8	3.2	3.2	3.2	3.2	2.8	2.8
PZ73/24/9	30			H	51.3	45.45	42.75	40.5	37.8	35.55	27	18.9	8.1	1.8
PZ73/24/10	30			P1	2.25	3.15	3.15	3.15	3.6	3.6	3.6	3.6	3.15	3.15
PZ73/24/11	37			H	57	50.5	47.5	45	42	39.5	30	21	9	2
PZ73/24/12	37			P1	2.5	3.5	3.5	3.5	4	4	4	4	3.5	3.5
PZ73/24/11	37			H	62.7	55.55	52.25	49.5	46.2	43.45	33	23.1	9.9	2.2
PZ73/24/12	37			P1	2.75	3.85	3.85	3.85	4.4	4.4	4.4	4.4	3.85	3.85
PZ73/24/12	37			H	68.4	60.6	57	54	50.4	47.4	36	25.2	10.8	2.4
				P1	3	4.2	4.2	4.2	4.8	4.8	4.8	4.8	4.2	4.2

H: total manometer head.
 P1: power absorbed from the pump.

— ACCESSORIES FEATURES —

Motor power kW	Motor Size	Axis line	Drive unit	Base	Flange discharge	Foot valve	Strainer
4	112	LA 3/20	ME80/20	PZ 80	DN 100 - PN 16	VF4"	SU4"
7.5	132						
11	160						
15 - 18.5	160						
22	180	LA 3/24	ME80/24				
30 - 37	200						

7 INCH

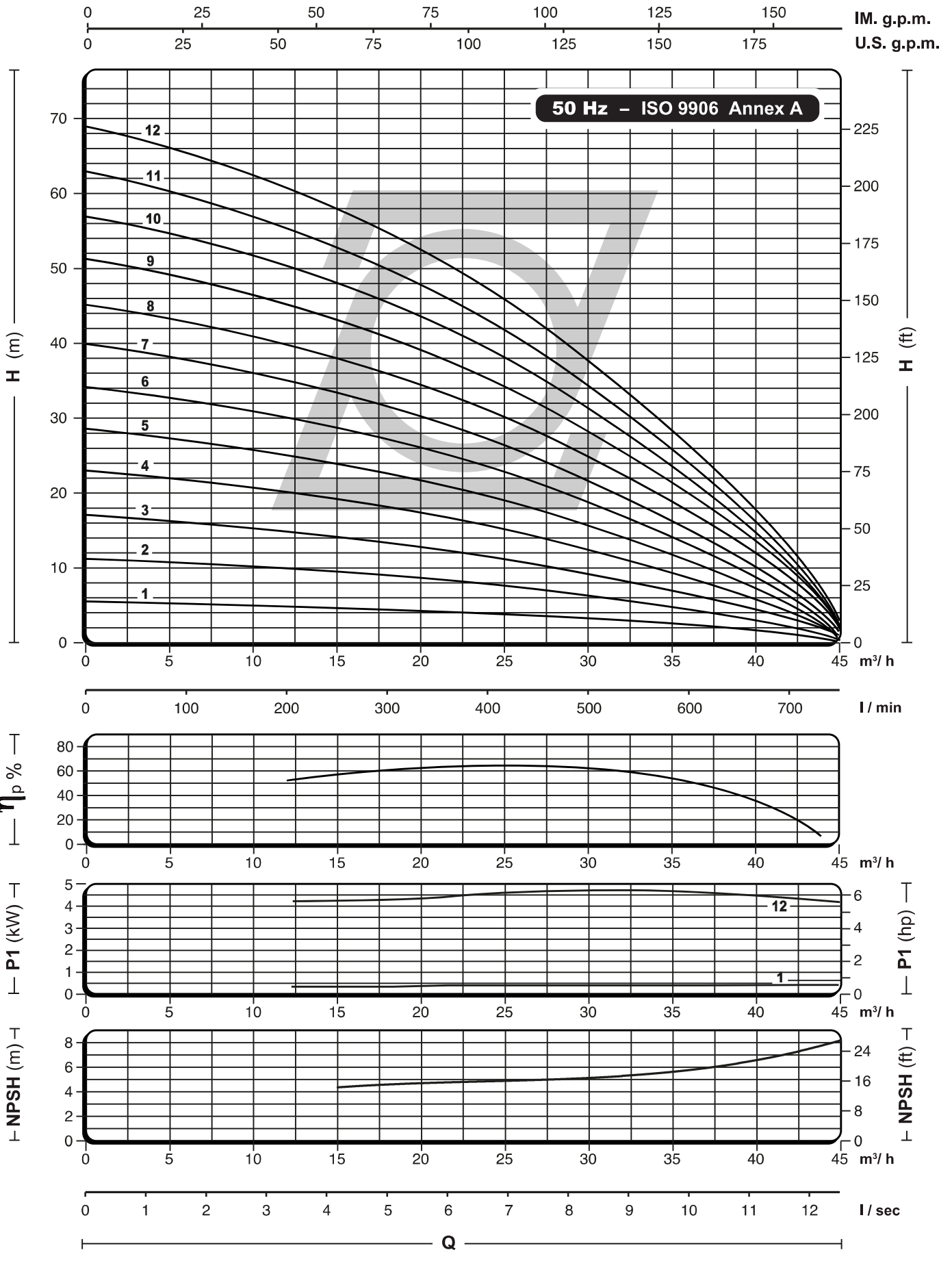


POMPE ZANNI®

PERFORMANCE CURVES

PZ73 - 1480 RPM

50 Hz - VERTICAL AXIS MULTISTAGE CENTRIFUGAL PUMPS



7 INCH

Pump Type	kW	Q	m ³ /h	0	6.12	18.36	24.12	30.6	36.72	39.96	42.84	46.08	48.96	54
			l/sec	0	1.7	5.1	6.7	8.5	10.2	11.1	11.9	12.8	13.6	15.0
			l/min	0	102	306	402	510	612	666	714	768	816	900

Pump Type	kW	H (m)	P1 (kW)	H	6.03	5.87	5.20	4.83	4.30	3.60	3.20	2.80	2.37	1.73	0.23
				P1	0.37	0.40	0.47	0.50	0.57	0.57	0.57	0.57	0.60	0.57	0.57
PZ74/20/1	5.5			H	12.06	11.74	10.4	9.66	8.6	7.2	6.4	5.6	4.74	3.46	0.46
PZ74/20/2	11			P1	0.74	0.8	0.94	1	1.14	1.14	1.14	1.2	1.14	1.14	1.14
PZ74/20/3	15			H	18.09	17.61	15.6	14.49	12.9	10.8	9.6	8.4	7.11	5.19	0.69
PZ74/20/4	22			P1	1.11	1.2	1.41	1.5	1.71	1.71	1.71	1.8	1.71	1.71	1.71
PZ74/20/5	30			H	24.12	23.48	20.8	19.32	17.2	14.4	12.8	11.2	9.48	6.92	0.92
PZ74/20/6	30			P1	1.48	1.6	1.88	2	2.28	2.28	2.28	2.4	2.28	2.28	2.28
PZ74/24/7	37			H	30.15	29.35	26	24.15	21.5	18	16	14	11.85	8.65	1.15
PZ74/24/8	45			P1	1.85	2	2.35	2.5	2.85	2.85	2.85	3	2.85	2.85	2.85
PZ74/24/9	45			H	36.18	35.22	31.2	28.98	25.8	21.6	19.2	16.8	14.22	10.38	1.38
PZ74/24/10	55			P1	2.22	2.4	2.82	3	3.42	3.42	3.42	3.6	3.42	3.42	3.42
				H	42.21	41.09	36.4	33.81	30.1	25.2	22.4	19.6	16.59	12.11	1.61
				P1	2.59	2.8	3.29	3.5	3.99	3.99	3.99	4.2	3.99	3.99	3.99
				H	48.24	46.96	41.6	38.64	34.4	28.8	25.6	22.4	18.96	13.84	1.84
				P1	2.96	3.2	3.76	4	4.56	4.56	4.56	4.8	4.56	4.56	4.56
				H	54.27	52.83	46.8	43.47	38.7	32.4	28.8	25.2	21.33	15.57	2.07
				P1	3.33	3.6	4.23	4.5	5.13	5.13	5.13	5.4	5.13	5.13	5.13
				H	60.3	58.7	52	48.3	43	36	32	28	23.7	17.3	2.3
				P1	3.7	4	4.7	5	5.7	5.7	5.7	6	5.7	5.7	5.7

H: total manometer head.
 P1: power absorbed from the pump.

— ACCESSORIES FEATURES —

Motor power kW	Motor Size	Axis line	Drive unit	Base	Flange discharge	Foot valve	Strainer
5.5	132	LA 4/20	ME100/20	PZ 100	DN 100 - PN 16	VF4"	SU4"
11	160						
15	160						
22	180						
30 - 37	200	LA 4/24	ME100/24				
45	225						
55	250						

7 INCH

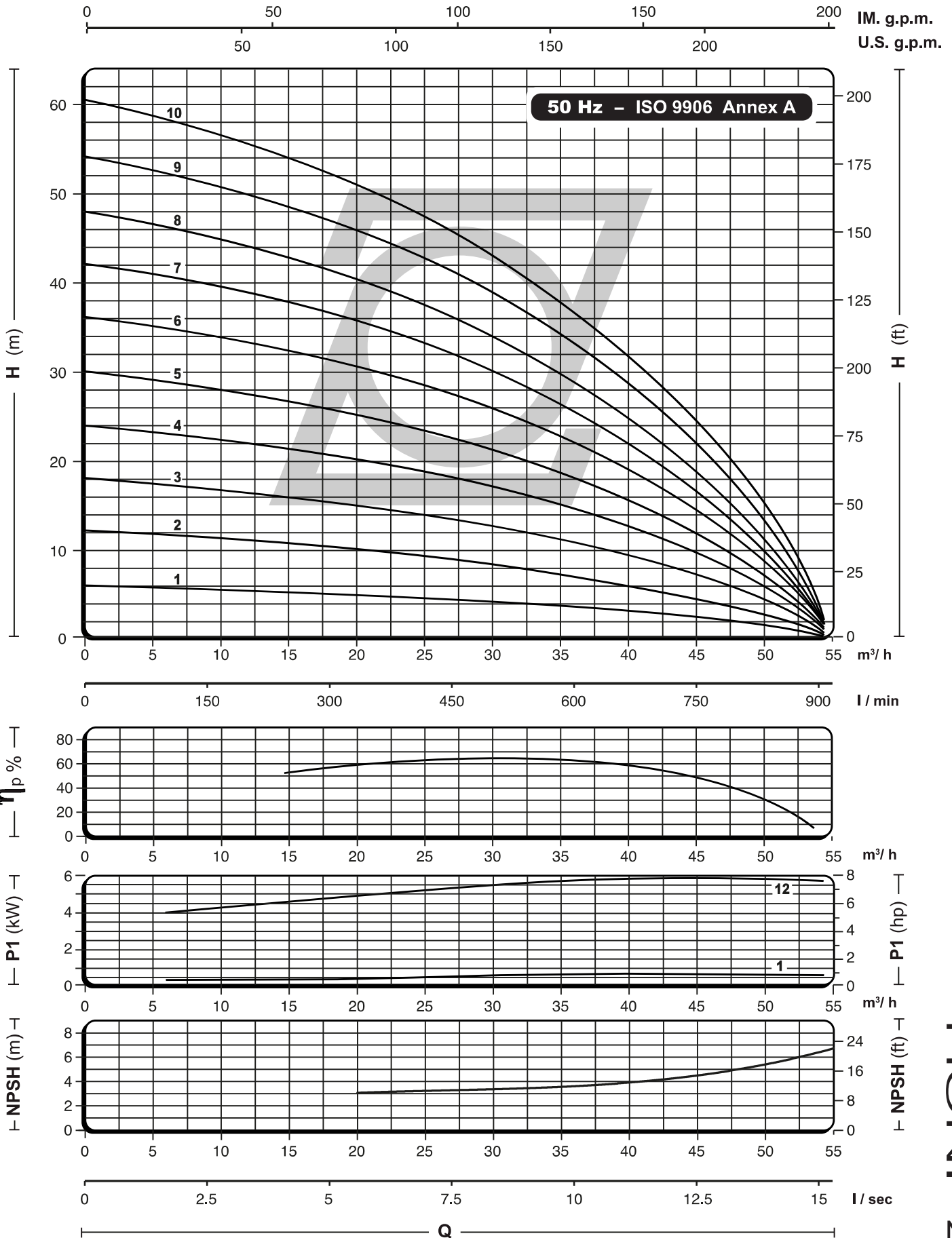


POMPE ZANNI®

PERFORMANCE CURVES

PZ74 - 1480 RPM

50 Hz - VERTICAL AXIS MULTISTAGE CENTRIFUGAL PUMPS



7 INCH



Pump Type	kW	Q	m³/h	0	15.48	16.92	18.36	21.24	24.48	27.72	30.6	33.84
			l/sec	0	4.3	4.7	5.1	5.9	6.8	7.7	8.5	9.4
			l/min	0	258	282	306	354	408	462	510	564

Pump Type	kW	H (m)	P1 (kW)	10.50	7.30	6.90	6.00	5.50	5.20	5.00	4.90	4.60
PZ80P/20/1	7.5	H P1	0.5	0.5	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7
PZ80P/20/2	15	H P1	1	1	1.2	1.2	1.2	1.2	1.4	1.4	1.4	1.4
PZ80P/20/3	18.5	H P1	1.5	1.5	1.8	1.8	1.8	1.8	2.1	2.1	2.1	2.1
PZ80P/24/4	30	H P1	2	2	2.4	2.4	2.4	2.4	2.8	2.8	2.8	2.8
PZ80P/24/5	30	H P1	2.5	2.5	3	3	3	3	3.5	3.5	3.5	3.5
PZ80P/24/6	37	H P1	3	3	3.6	3.6	3.6	3.6	4.2	4.2	4.2	4.2
PZ80P/24/7	45	H P1	3.5	3.5	4.2	4.2	4.2	4.2	4.9	4.9	4.9	4.9
PZ80P/24/8	55	H P1	4	4	4.8	4.8	4.8	4.8	5.6	5.6	5.6	5.6

H: total manometer head.
P1: power absorbed from the pump.

— ACCESSORIES FEATURES —

Motor power kW	Motor Size	Axis line	Drive unit	Base	Flange discharge	Foot valve	Strainer
7.5	132	LA 3/20	ME80/20	PZ 80	DN 100 - PN 16	VF3"	SU3"
15	160						
18.5	160						
30	200	LA 3/24	ME80/24	PZ 80	DN 100 - PN 16	VF3"	SU3"
37	200						
45	225						
55	250						

8 INCH

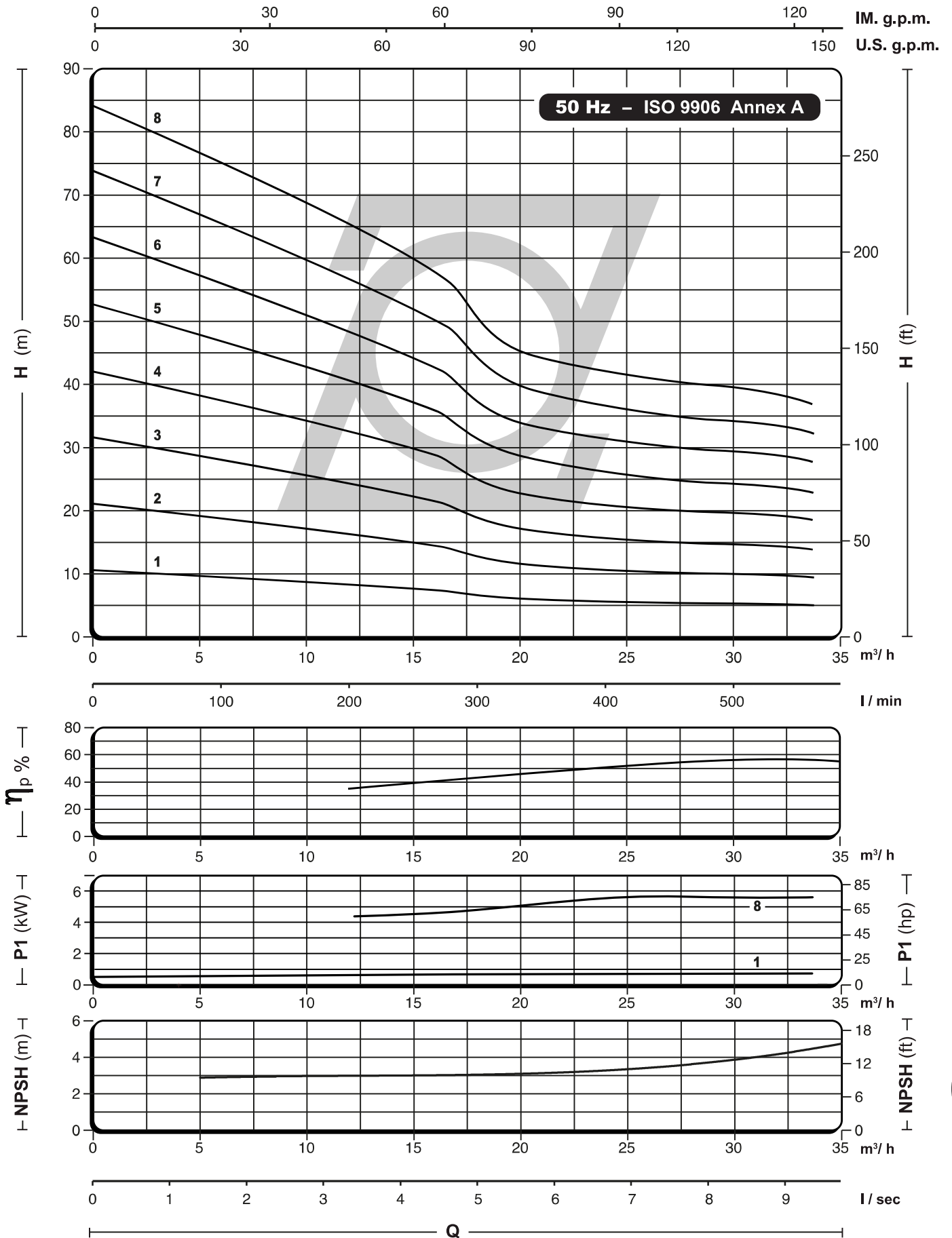


POMPE ZANNI®

PERFORMANCE CURVES

PZ80P - 1480 RPM

50 Hz - VERTICAL AXIS MULTISTAGE CENTRIFUGAL PUMPS



8 INCH

Pump Type	kW	Q	m³/h	0	12.24	21.6	30.6	36.72	42.84	49.32	55.44	61.56	72
			l/sec	0	3.4	6	8.5	10.2	11.9	13.7	15.4	17.1	20
			l/min	0	204	360	510	612	714	822	924	1026	1200

Pump Type	kW	H (m)	P1 (kW)	H	7.20	6.50	6.00	5.70	5.40	5.30	4.50	4.00	3.20	0.50
				P1	0.4	0.6	0.7	0.9	0.9	1	1	1.1	1.1	1.1
PZ100/20/1	11			H	7.20	6.50	6.00	5.70	5.40	5.30	4.50	4.00	3.20	0.50
				P1	0.4	0.6	0.7	0.9	0.9	1	1	1.1	1.1	1
PZ100/20/2	18.5			H	14.4	13	12	11.4	10.8	10.6	9	8	6.4	1
				P1	0.8	1.2	1.4	1.8	1.8	2	2	2.2	2.2	2
PZ100/24/3	30			H	21.6	19.5	18	17.1	16.2	15.9	13.5	12	9.6	1.5
				P1	1.2	1.8	2.1	2.7	2.7	3	3	3.3	3.3	3
PZ100/24/4	37			H	28.8	26	24	22.8	21.6	21.2	18	16	12.8	2
				P1	1.6	2.4	2.8	3.6	3.6	4	4	4.4	4.4	4
PZ100/24/5	45			H	36	32.5	30	28.5	27	26.5	22.5	20	16	2.5
				P1	2	3	3.5	4.5	4.5	5	5	5.5	5.5	5
PZ100/30/6	55			H	43.2	39	36	34.2	32.4	31.8	27	24	19.2	3
				P1	2.4	3.6	4.2	5.4	5.4	6	6	6.6	6.6	6
PZ100/30/7	66			H	50.4	45.5	42	39.9	37.8	37.1	31.5	28	22.4	3.5
				P1	2.8	4.2	4.9	6.3	6.3	7	7	7.7	7.7	7
PZ100/30/8	75			H	57.6	52	48	45.6	43.2	42.4	36	32	25.6	4
				P1	3.2	4.8	5.6	7.2	7.2	8	8	8.8	8.8	8

H: total manometer head.
 P1: power absorbed from the pump.

— ACCESSORIES FEATURES —

Motor power kW	Motor Size	Axis line	Drive unit	Base	Flange discharge	Foot valve	Strainer
11	160	LA 4/20	ME100/20	PZ 100	DN 100 - PN 16	VF4"	SU4"
18.5	160						
30	200	LA 4/24	ME100/24				
37	200						
45	225						
55	250	LA 4/30	ME100/30				
66	280						
75	280						

8 INCH



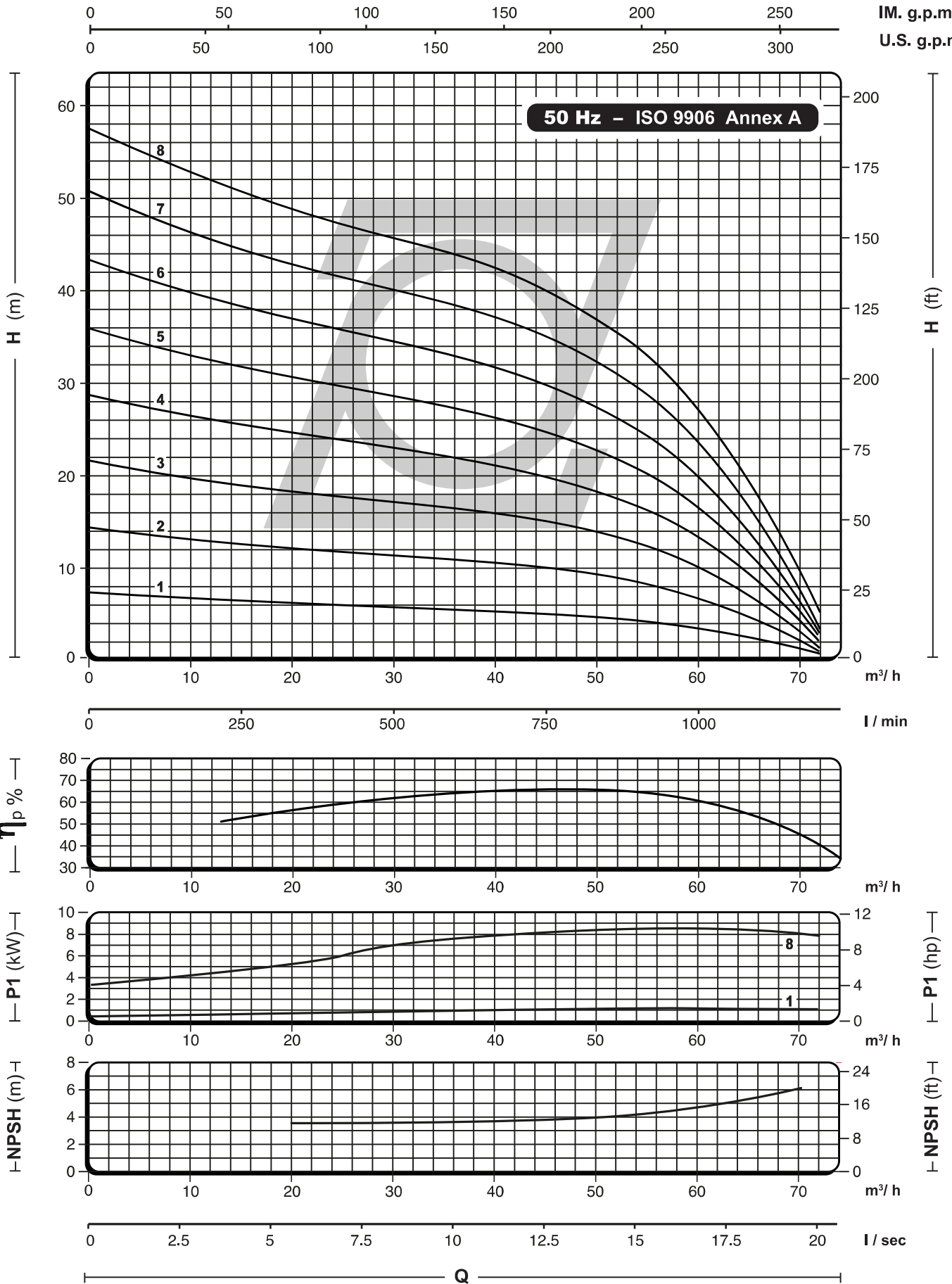
POMPE ZANNI®

PERFORMANCE CURVES

PZ100 - 1480 RPM

50 Hz - VERTICAL AXIS MULTISTAGE CENTRIFUGAL PUMPS

IM. g.p.m.
U.S. g.p.m.



8 INCH

Pump Type	kW	Q	m³/h	0	10	20	30	40	50	60	70	75
			l/sec	0	2.78	5.56	8.33	11.1	13.9	16.67	19.44	20.83
			l/min	0	167	333	500	667	833	1000	1167	1250

Pump Type	kW	H (m)	P1 (kW)	H	14.3	13.5	12.7	11.8	10.8	9.7	8.0	5.9	4.5
				P1	1.2	1.3	1.4	1.6	1.7	1.8	1.8	1.8	1.8
PZ853D/20/3	5.5	H	21.4	20.3	19.0	17.6	16.2	14.5	12.0	8.8	6.8		
		P1	1.8	2.0	2.2	2.3	2.5	2.7	2.8	2.7	2.6		
PZ853D/20/4	5.5	H	28.5	27.0	25.3	23.5	21.6	19.3	16.0	11.7	9.0		
		P1	2.5	2.7	2.9	3.1	3.4	3.6	3.7	3.6	3.5		
PZ853D/20/5	5.5	H	35.7	33.8	31.7	29.4	27.0	24.2	20.0	14.7	11.3		
		P1	3.1	3.3	3.6	3.9	4.2	4.5	4.6	4.5	4.3		
PZ853D/20/6	7.5	H	42.8	40.5	38.0	35.3	32.4	29.0	24.0	17.6	13.5		
		P1	3.7	4.0	4.3	4.7	5.1	5.4	5.5	5.3	5.2		
PZ853D/20/7	7.5	H	49.9	47.3	44.3	41.2	37.8	33.8	28.0	20.5	15.8		
		P1	4.3	4.6	5.0	5.4	5.9	6.3	6.4	6.2	6.1		
PZ853D/20/8	11	H	57.0	54.0	50.6	47.0	43.2	38.6	32.0	23.4	18.0		
		P1	4.9	5.3	5.7	6.2	6.8	7.2	7.3	7.1	6.9		
PZ853D/20/9	11	H	64.2	60.8	57.0	52.9	48.6	43.5	36.0	26.4	20.3		
		P1	5.5	6.0	6.5	7.0	7.6	8.1	8.3	8.0	7.8		
PZ853D/20/10	11	H	71.3	67.5	63.3	58.8	54.0	48.3	40.0	29.3	22.5		
		P1	6.1	6.6	7.2	7.8	8.5	9.0	9.2	8.9	8.7		
PZ853D/20/11	11	H	78.4	74.3	69.6	64.7	59.4	53.1	44.0	32.2	24.8		
		P1	6.7	7.3	7.9	8.5	9.3	9.9	10.1	9.8	9.5		
PZ853D/24/12	15	H	85.6	81.0	76.0	70.6	64.8	58.0	48.0	35.2	27.0		
		P1	7.4	8.0	8.6	9.3	10.2	10.8	11.0	10.7	10.4		
PZ853D/24/13	15	H	92.7	87.8	82.3	76.4	70.2	62.8	52.0	38.1	29.3		
		P1	8.0	8.6	9.3	10.1	11.0	11.7	11.9	11.6	11.3		
PZ853D/24/14	15	H	99.8	94.5	88.6	82.3	75.6	67.6	56.0	41.0	31.5		
		P1	8.6	9.3	10.1	10.9	11.8	12.6	12.8	12.5	12.1		
PZ853D/24/15	15	H	107.0	101.3	95.0	88.2	81.0	72.5	60.0	44.0	33.8		
		P1	9.2	9.9	10.8	11.6	12.7	13.5	13.8	13.4	13.0		
PZ853D/24/16	18.5	H	114.1	108.0	101.3	94.1	86.4	77.3	64.0	46.9	36.0		
		P1	9.8	10.6	11.5	12.4	13.5	14.4	14.7	14.3	13.9		
PZ853D/24/17	18.5	H	121.2	114.8	107.6	100.0	91.8	82.1	68.0	49.8	38.3		
		P1	10.4	11.3	12.2	13.2	14.4	15.3	15.6	15.1	14.7		
PZ853D/24/18	18.5	H	128.3	121.5	113.9	105.8	97.2	86.9	72.0	52.7	40.5		
		P1	11.0	11.9	12.9	14.0	15.2	16.2	16.5	16.0	15.6		

H: total manometer head.
 P1: power absorbed from the pump.

— ACCESSORIES FEATURES —

Motor power kW	Motor Size	Axis line	Drive unit	Base	Flange discharge	Foot valve	Strainer
5.5	132	LA 3/20	ME80/20	PZ 80	DN 100 - PN 16	VF5"	SU5"
7.5							
11	160	LA 3/24	ME80/24				
15							
18.5							
22	180						

8 INCH

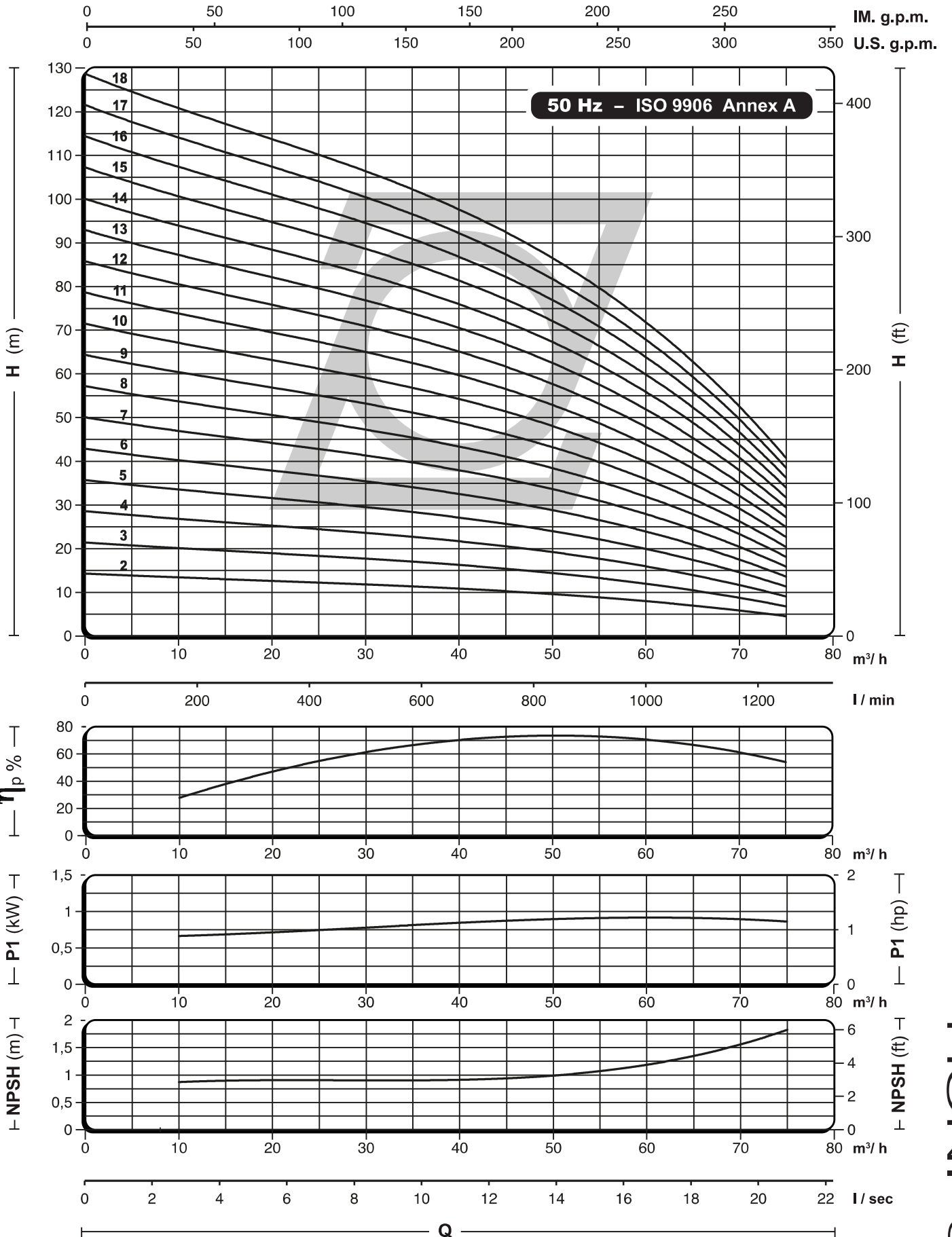


POMPE ZANNI®

PERFORMANCE CURVES

PZ85D - 1480 RPM

50 Hz - VERTICAL AXIS MULTISTAGE CENTRIFUGAL PUMPS



8 INCH

Pump Type	kW	Q	m³/h	0	10	20	30	40	50	60	70	80
			l/sec	0	2.78	5.56	8.33	11.1	13.9	16.7	19.4	22.2
			l/min	0	167	333	500	667	833	1000	1167	1333

Pump Type	kW	H (m)	P1 (kW)	H	14.4	13.8	13.2	12.6	11.9	11.2	10.2	8.9	6.9
				P1	1.3	1.4	1.6	1.7	1.9	2.1	2.3	2.3	2.3
PZ853/20/3	5.5	H	21.5	20.7	19.8	18.8	17.9	16.8	15.3	13.3	10.3		
		P1	2.0	2.2	2.4	2.6	2.8	3.1	3.4	3.5	3.4		
PZ853/20/4	5.5	H	28.7	27.6	26.4	25.1	23.8	22.4	20.4	17.7	13.8		
		P1	2.6	2.9	3.1	3.4	3.8	4.2	4.6	4.6	4.6		
PZ853/20/5	7.5	H	35.9	34.5	33.1	31.4	29.8	28.0	25.5	22.2	17.2		
		P1	3.3	3.6	3.9	4.3	4.7	5.2	5.7	5.8	5.7		
PZ853/20/6	11	H	43.1	41.3	39.7	37.7	35.7	33.6	30.5	26.6	20.6		
		P1	3.9	4.3	4.7	5.1	5.7	6.2	6.8	6.9	6.9		
PZ853/20/7	11	H	50.3	48.2	46.3	44.0	41.7	39.2	35.6	31.0	24.1		
		P1	4.6	5.0	5.5	6.0	6.6	7.3	8.0	8.1	8.0		
PZ853/20/8	11	H	57.4	55.1	52.9	50.2	47.6	44.8	40.7	35.4	27.5		
		P1	5.2	5.8	6.3	6.8	7.6	8.3	9.1	9.3	9.2		
PZ853/20/9	15	H	64.6	62.0	59.5	56.5	53.6	50.4	45.8	39.9	31.0		
		P1	5.9	6.5	7.1	7.7	8.5	9.4	10.3	10.4	10.3		
PZ853/20/10	15	H	71.8	68.9	66.1	62.8	59.5	56.0	50.9	44.3	34.4		
		P1	6.6	7.2	7.9	8.6	9.5	10.4	11.4	11.6	11.5		
PZ853/20/11	15	H	79.0	75.8	72.7	69.1	65.5	61.6	56.0	48.7	37.8		
		P1	7.2	7.9	8.7	9.4	10.4	11.4	12.5	12.7	12.6		
PZ853/24/12	15	H	86.2	82.7	79.3	75.4	71.4	67.2	61.1	53.2	41.3		
		P1	7.9	8.6	9.4	10.3	11.4	12.5	13.7	13.9	13.8		
PZ853/24/13	18.5	H	93.3	89.6	85.9	81.6	77.4	72.8	66.2	57.6	44.7		
		P1	8.5	9.4	10.2	11.1	12.3	13.5	14.8	15.0	14.9		
PZ853/24/14	18.5	H	100.5	96.5	92.5	87.9	83.3	78.4	71.3	62.0	48.2		
		P1	9.2	10.1	11.0	12.0	13.3	14.6	16.0	16.2	16.1		
PZ853/24/15	22	H	107.7	103.4	99.2	94.2	89.3	84.0	76.4	66.5	51.6		
		P1	9.8	10.8	11.8	12.8	14.2	15.6	17.1	17.4	17.2		
PZ853/24/16	22	H	114.9	110.2	105.8	100.5	95.2	89.6	81.4	70.9	55.0		
		P1	10.5	11.5	12.6	13.7	15.2	16.6	18.2	18.5	18.4		
PZ853/24/17	22	H	122.1	117.1	112.4	106.8	101.2	95.2	86.5	75.3	58.5		
		P1	11.1	12.2	13.4	14.5	16.1	17.7	19.4	19.7	19.5		
PZ853/24/18	30	H	129.2	124.0	119.0	113.0	107.1	100.8	91.6	79.7	61.9		
		P1	11.8	13.0	14.2	15.4	17.0	18.7	20.5	20.8	20.7		

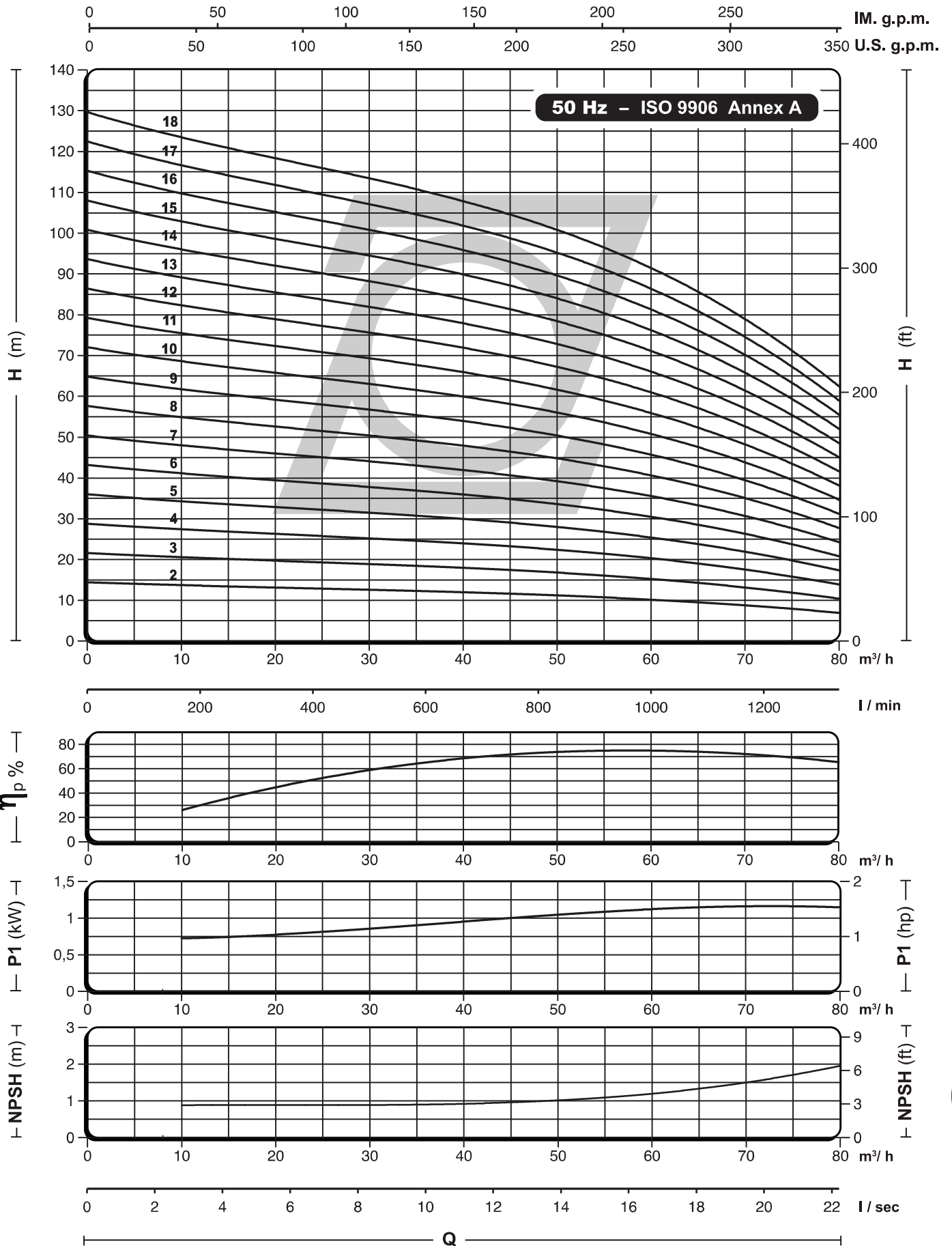
H: total manometer head.

P1: power absorbed from the pump.

— ACCESSORIES FEATURES —

Motor power kW	Motor Size	Axis line	Drive unit	Base	Flange discharge	Foot valve	Strainer
5.5	132	LA 3/20	ME80/20	PZ 80	DN 100 - PN 16	VF5"	SU5"
7.5							
11	160	LA 3/24	ME80/24				
15							
18.5	180	LA 3/24	ME80/24				
22							

8 INCH



8 INCH

Pump Type	kW	Q	m³/h	0	20	40	60	70	80	90	100	110
			l/sec	0	5.56	11.1	16.7	19.4	22.2	25.0	27.8	30.6
			l/min	0	333	667	1000	1167	1333	1500	1667	1833

Pump Type	kW	H (m)	P1 (kW)	H	13.8	12.9	11.6	10.2	9.3	8.2	7.0	5.5	3.5
				P1	1.8	2.0	2.2	2.3	2.4	2.4	2.4	2.3	2.2
PZ864/20/3	5.5	H	20.6	19.3	17.5	15.4	14.0	12.4	10.4	8.2	5.3	8.2	5.3
		P1	2.7	3.0	3.2	3.5	3.6	3.6	3.6	3.5	3.3		
PZ864/20/4	5.5	H	27.5	25.7	23.3	20.5	18.7	16.5	13.9	10.9	7.0	10.9	7.0
		P1	3.6	3.9	4.3	4.7	4.8	4.8	4.8	4.7	4.4		
PZ864/20/5	7.5	H	34.4	32.2	29.1	25.6	23.4	20.6	17.4	13.7	8.8	13.7	8.8
		P1	4.5	4.9	5.4	5.8	6.0	6.0	6.0	5.9	5.5		
PZ864/20/6	7.5	H	41.3	38.6	34.9	30.7	28.0	24.7	20.9	16.4	10.6	16.4	10.6
		P1	5.4	5.9	6.5	7.0	7.1	7.2	7.2	7.0	6.6		
PZ864/20/7	11	H	48.2	45.0	40.7	35.8	32.7	28.8	24.4	19.1	12.3	19.1	12.3
		P1	6.3	6.9	7.5	8.2	8.3	8.4	8.4	8.2	7.7		
PZ864/20/8	11	H	55.0	51.4	46.6	41.0	37.4	33.0	27.8	21.8	14.1	21.8	14.1
		P1	7.2	7.9	8.6	9.3	9.5	9.6	9.6	9.4	8.8		
PZ864/20/9	11	H	61.9	57.9	52.4	46.1	42.0	37.1	31.3	24.6	15.8	24.6	15.8
		P1	8.1	8.9	9.7	10.5	10.7	10.8	10.8	10.5	9.9		
PZ864/24/10	15	H	68.8	64.3	58.2	51.2	46.7	41.2	34.8	27.3	17.6	27.3	17.6
		P1	9.0	9.9	10.8	11.7	11.9	12.0	12.0	11.7	11.0		
PZ864/24/11	15	H	75.7	70.7	64.0	56.3	51.4	45.3	38.3	30.0	19.4	30.0	19.4
		P1	9.9	10.8	11.8	12.8	13.1	13.2	13.1	12.9	12.0		
PZ864/24/12	15	H	82.6	77.2	69.8	61.4	56.0	49.4	41.8	32.8	21.1	32.8	21.1
		P1	10.8	11.8	12.9	14.0	14.3	14.4	14.3	14.0	13.1		
PZ864/24/13	18.5	H	89.4	83.6	75.7	66.6	60.7	53.6	45.2	35.5	22.9	35.5	22.9
		P1	11.7	12.8	14.0	15.1	15.5	15.6	15.5	15.2	14.2		
PZ864/24/14	18.5	H	96.3	90.0	81.5	71.7	65.4	57.7	48.7	38.2	24.6	38.2	24.6
		P1	12.6	13.8	15.1	16.3	16.7	16.8	16.7	16.4	15.3		
PZ864/24/15	18.5	H	103.2	96.5	87.3	76.8	70.1	61.8	52.2	41.0	26.4	41.0	26.4
		P1	13.5	14.8	16.1	17.5	17.9	18.0	17.9	17.6	16.4		
PZ864/24/16	22	H	110.1	102.9	93.1	81.9	74.7	65.9	55.7	43.7	28.2	43.7	28.2
		P1	14.4	15.8	17.2	18.6	19.0	19.2	19.1	18.7	17.5		
PZ864/24/17	22	H	117.0	109.3	98.9	87.0	79.4	70.0	59.2	46.4	29.9	46.4	29.9
		P1	15.3	16.7	18.3	19.8	20.2	20.4	20.3	19.9	18.6		
PZ864/24/18	22	H	123.8	115.7	104.8	92.2	84.1	74.2	62.6	49.1	31.7	49.1	31.7
		P1	16.2	17.7	19.4	21.0	21.4	21.6	21.5	21.1	19.7		

H: total manometer head.
 P1: power absorbed from the pump.

— ACCESSORIES FEATURES —

Motor power kW	Motor Size	Axis line	Drive unit	Base	Flange discharge	Foot valve	Strainer
5.5	132	LA 4/20	ME100/20	PZ 100	DN 100 - PN 16	VF5"	SU5"
7.5							
11	160	LA 4/24	ME100/24				
15							
18.5	180						
22							

8 INCH

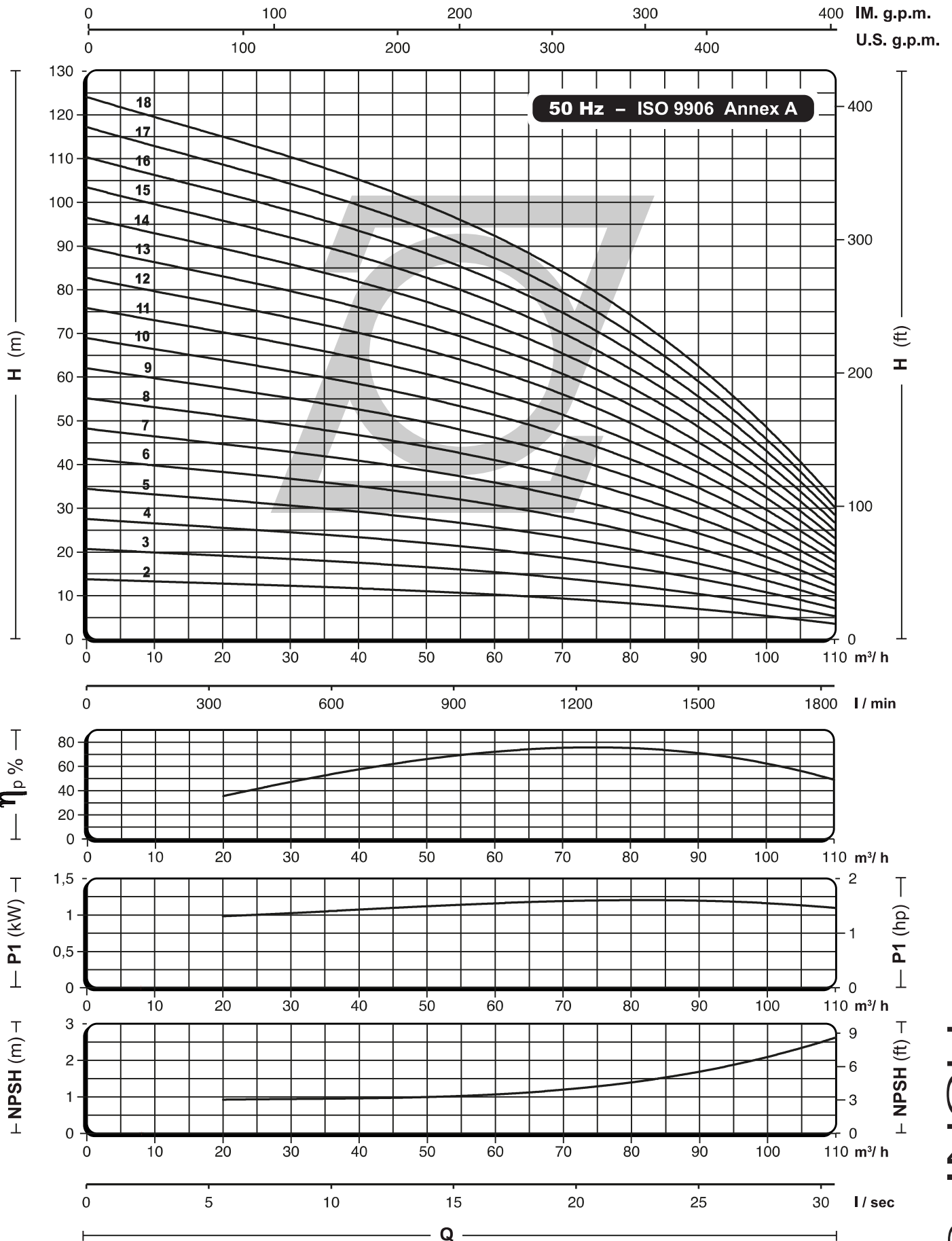


POMPE ZANNI®

PERFORMANCE CURVES

PZ86 - 1480 RPM

50 Hz - VERTICAL AXIS MULTISTAGE CENTRIFUGAL PUMPS



8 INCH

Pump Type	kW	Q	m³/h	0	12	24	36	48	63	75	87	99	111
			l/sec	0	3.3	6.7	10.0	13.3	17.5	20.8	24.2	27.5	30.8
			l/min	0	200	400	600	800	1050	1250	1450	1650	1850

Pump Type	kW	H (m)	P1 (kW)	H (m)																	
				H	P1	H	P1	H	P1	H	P1	H	P1	H	P1						
PZ1064A/20/1L	5.5	H	P1	9.3	1.1	8.8	1.2	8.4	1.2	8.0	1.3	7.6	1.4	6.8	1.6	6.0	1.6	--	--	--	
PZ1064A/20/1C	5.5	H	P1	11.8	1.8	11.3	1.8	10.9	1.9	10.5	2.0	10.1	2.1	9.5	2.3	8.9	2.4	8.2	2.5	7.3	2.6
PZ1064A/20/1	5.5	H	P1	12.6	2.0	12.1	2.1	11.7	2.1	11.3	2.3	10.9	2.4	10.3	2.6	9.8	2.7	9.1	2.8	8.3	2.9
PZ1064A/20/2L	5.5	H	P1	18.6	2.3	17.7	2.3	16.9	2.5	16.1	2.7	15.1	2.9	13.6	3.1	11.9	3.2	--	--	--	--
PZ1064A/20/2C	5.5	H	P1	23.6	3.6	22.7	3.6	21.9	3.8	21.1	4.0	20.3	4.3	19.1	4.6	17.9	4.8	16.4	5.0	14.5	5.1
PZ1064A/20/2	7.5	H	P1	25.1	4.1	24.2	4.1	23.4	4.3	22.6	4.5	21.8	4.8	20.6	5.1	19.5	5.4	18.2	5.6	16.5	5.8
PZ1064A/20/3F	7.5	H	P1	31.8	4.4	30.4	4.5	29.2	4.7	28.0	5.0	26.7	5.4	24.7	5.8	22.7	6.1	20.0	6.3	--	--
PZ1064A/20/3C	11	H	P1	35.4	5.4	34.0	5.5	32.8	5.7	31.6	6.0	30.4	6.4	28.6	6.9	26.8	7.3	24.6	7.5	21.8	7.7
PZ1064A/20/3	11	H	P1	37.7	6.1	36.3	6.2	35.0	6.4	33.9	6.8	32.7	7.2	31.0	7.7	29.3	8.1	27.3	8.4	24.8	8.6
PZ1064A/20/4F	11	H	P1	42.4	5.8	40.5	6.0	38.9	6.3	37.4	6.7	35.6	7.2	33.0	7.7	30.2	8.1	26.7	8.3	--	--
PZ1064A/20/4C	11	H	P1	47.2	7.2	45.3	7.3	43.7	7.6	42.2	8.0	40.5	8.5	38.1	9.2	35.7	9.7	32.8	10.0	29.1	10.3
PZ1064A/24/4	15	H	P1	50.2	8.1	48.4	8.2	46.7	8.6	45.2	9.0	43.6	9.5	41.3	10.2	39.1	10.8	36.3	11.2	33.0	11.5
PZ1064A/24/5C	15	H	P1	59.0	8.9	56.7	9.1	54.6	9.5	52.7	10.1	50.7	10.7	47.7	11.5	44.7	12.1	41.0	12.6	36.4	12.8
PZ1064A/24/5	15	H	P1	62.8	10.1	60.5	10.3	58.4	10.7	56.5	11.3	54.5	11.9	51.6	12.8	48.8	13.4	45.4	14.0	41.3	14.4
PZ1064A/24/6	18.5	H	P1	75.3	12.2	72.5	12.4	70.1	12.8	67.8	13.5	65.3	14.3	61.9	15.3	58.6	16.1	54.5	16.8	49.5	17.3
PZ1064A/24/7	22	H	P1	87.9	14.2	84.6	14.4	81.8	15.0	79.0	15.8	76.2	16.7	72.2	17.9	68.3	18.8	63.6	19.6	57.8	20.2
PZ1064A/30/8	30	H	P1	100.4	16.2	96.7	16.5	93.5	17.1	90.3	18.0	87.1	19.1	82.5	20.5	78.1	21.5	72.7	22.4	66.0	23.1
PZ1064A/30/9	30	H	P1	113.0	18.2	108.8	18.6	105.1	19.3	101.6	20.3	98.0	21.5	92.9	23.0	87.9	24.2	81.8	25.2	74.3	25.9
PZ1064A/30/10	30	H	P1	125.5	20.3	120.9	20.6	116.8	21.4	112.9	22.5	108.9	23.8	103.2	25.6	97.6	26.9	90.9	28.0	82.5	28.8
PZ1064A/30/11	37	H	P1	138.1	22.3	133.0	22.7	128.5	23.6	124.2	24.8	119.8	26.2	113.5	28.1	107.4	29.6	100.0	30.8	90.8	31.7
PZ1064A/30/12	37	H	P1	150.6	24.3	145.1	24.7	140.2	25.7	135.5	27.0	130.7	28.6	123.8	30.7	117.2	32.3	109.0	33.6	99.0	34.6
PZ1064A/30/13	45	H	P1	163.2	26.3	157.2	26.8	151.9	27.8	146.8	29.3	141.6	31.0	134.1	33.2	126.9	35.0	118.1	36.4	107.3	37.5

— ACCESSORIES FEATURES —

Motor power kW	Motor Size	Axis line	Drive unit	Base	Flange discharge	Foot valve	Strainer
5.5	132	LA 4/20	ME100/20	PZ 100	DN 100 - PN 16	VF6"	SU6"
7.5							
11							
15	160	LA 4/24	ME100/24				
18.5							
22	180	LA 4/30	ME100/30				
30							
37							
45	225						

10 INCH

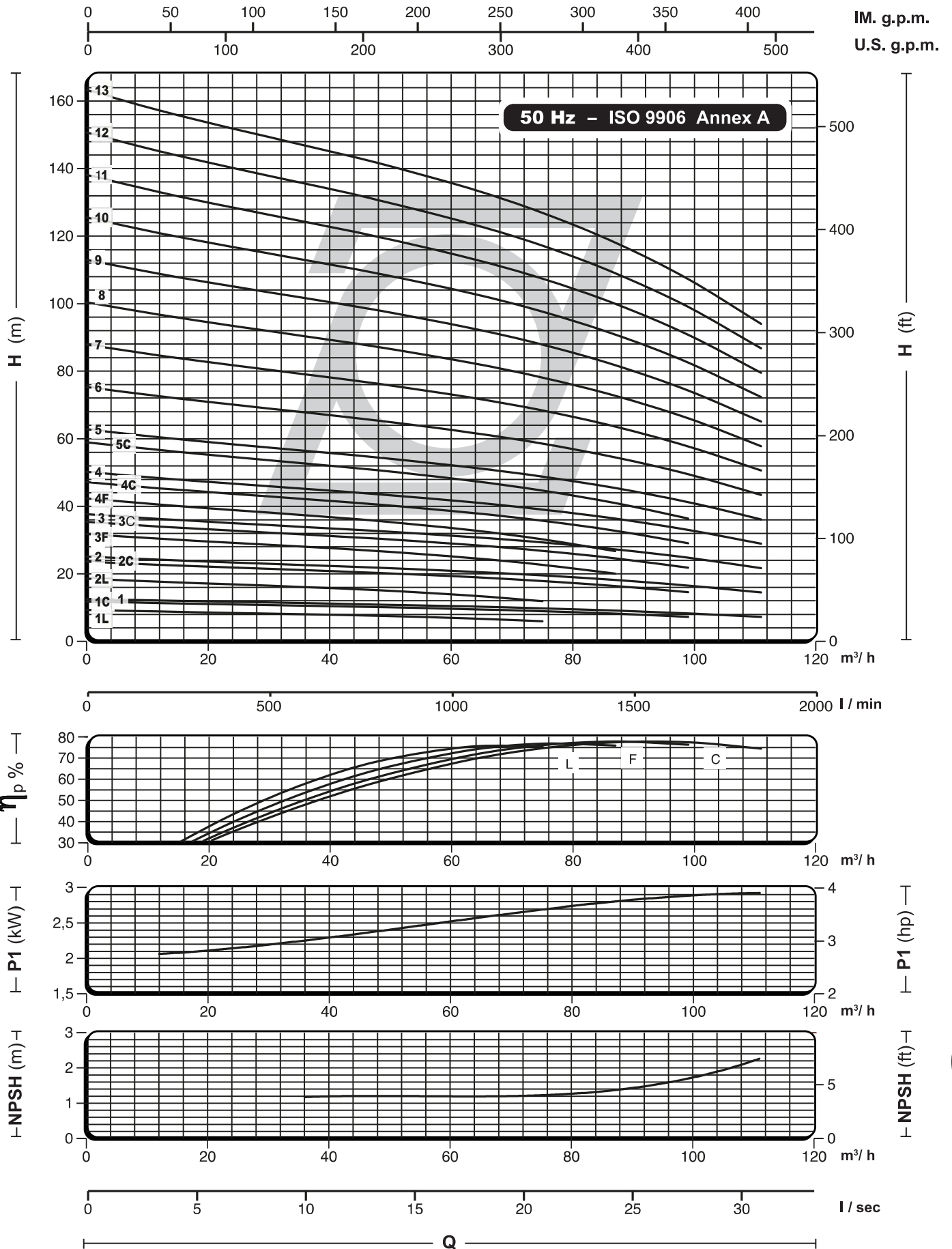


POMPE ZANNI®

PERFORMANCE CURVES

PZ106A - 1480 RPM

50 Hz - VERTICAL AXIS MULTISTAGE CENTRIFUGAL PUMPS



Pump Type	kW	Q	m³/h	0	15	30	48	63	78	93	111	126	141
			l/sec	0	4.2	8.3	13.3	17.5	21.7	25.8	30.8	35.0	39.2
			l/min	0	250	500	800	1050	1300	1550	1850	2100	2350

Pump Type	kW	H (m) — P1 (kW)	H (m) — P1 (kW)																			
			H	P1	H	P1	H	P1	H	P1	H	P1	H	P1	H	P1	H	P1				
PZ1065B/20/1L	5.5		8.8	1.4	8.3	1.4	7.9	1.4	7.5	1.6	7.0	1.7	6.2	1.8	5.1	1.8	--	--	--			
PZ1065B/20/1C	5.5		11.2	2.2	10.6	2.1	10.2	2.2	9.8	2.3	9.4	2.5	8.9	2.6	8.2	2.7	7.1	2.8	5.7	2.8		
PZ1065B/20/1	5.5		11.9	2.4	11.4	2.4	10.9	2.5	10.5	2.6	10.1	2.7	9.7	2.9	9.1	3.0	8.1	3.1	6.9	3.2	5.3	3.1
PZ1065B/20/2L	5.5		17.7	2.7	16.6	2.7	15.8	2.9	14.9	3.1	14.0	3.3	12.5	3.5	10.3	3.5	--	--	--	--	--	
PZ1065B/20/2C	7.5		22.4	4.3	21.3	4.3	20.4	4.4	19.6	4.6	18.8	4.9	17.8	5.2	16.5	5.4	14.2	5.6	11.4	5.5	--	--
PZ1065B/20/2	7.5		23.9	4.9	22.7	4.8	21.9	4.9	21.0	5.2	20.3	5.5	19.4	5.8	18.2	6.1	16.1	6.3	13.8	6.3	10.7	6.1
PZ1065B/20/3F	7.5		30.3	5.3	28.7	5.2	27.4	5.4	26.1	5.8	24.9	6.2	23.2	6.6	20.7	6.8	16.3	6.8	--	--	--	--
PZ1065B/20/3C	11		33.6	6.5	31.9	6.4	30.7	6.5	29.4	7.0	28.2	7.4	26.8	7.8	24.7	8.1	21.2	8.4	17.2	8.3	--	--
PZ1065B/20/3	11		35.8	7.3	34.1	7.2	32.8	7.4	31.5	7.8	30.4	8.2	29.0	8.7	27.2	9.1	24.2	9.4	20.7	9.5	16.0	9.2
PZ1065B/20/4F	11		40.4	7.1	38.2	7.0	36.6	7.2	34.9	7.8	33.2	8.3	30.9	8.8	27.6	9.1	21.7	9.1	--	--	--	--
PZ1065B/24/4C	15		44.8	8.6	42.6	8.5	40.9	8.7	39.2	9.3	37.6	9.8	35.7	10.4	33.0	10.9	28.3	11.1	22.9	11.0	--	--
PZ1065B/24/4	15		47.7	9.8	45.5	9.6	43.7	9.8	42.0	10.4	40.5	11.0	38.7	11.6	36.3	12.1	32.2	12.6	27.5	12.6	21.3	12.3
PZ1065B/24/5C	15		56.0	10.8	53.2	10.6	51.1	10.9	49.0	11.6	47.1	12.3	44.6	13.0	41.2	13.6	35.4	13.9	28.6	13.8	--	--
PZ1065B/24/5	18.5		59.7	12.2	56.8	12.0	54.7	12.3	52.5	13.0	50.7	13.7	48.4	14.5	45.4	15.2	40.3	15.7	34.4	15.8	26.7	15.3
PZ1065B/24/6	22		71.6	14.6	68.2	14.5	65.6	14.8	63.0	15.6	60.8	16.5	58.1	17.4	54.5	18.2	48.4	18.8	41.3	18.9	32.0	18.4
PZ1065B/30/7	30		83.6	17.1	79.6	16.9	76.6	17.2	73.5	18.2	70.9	19.2	67.8	20.3	63.6	21.3	56.4	22.0	48.2	22.1	37.4	21.5
PZ1065B/30/8	30		95.5	19.5	90.9	19.3	87.5	19.7	84.0	20.8	81.1	22.0	77.5	23.2	72.6	24.3	64.5	25.1	55.1	25.2	42.7	24.5
PZ1065B/30/9	30		107.4	21.9	102.3	21.7	98.4	22.2	94.5	23.4	91.2	24.7	87.1	26.1	81.7	27.3	72.5	28.3	62.0	28.4	48.0	27.6
PZ1065B/30/10	37		119.4	24.4	113.7	24.1	109.4	24.6	105.0	26.0	101.3	27.5	96.8	29.0	90.8	30.4	80.6	31.4	68.8	31.5	53.4	30.7
PZ1065B/30/11	37		131.3	26.8	125.0	26.5	120.3	27.1	115.5	28.6	111.5	30.2	106.5	31.9	99.9	33.4	88.7	34.5	75.7	34.7	58.7	33.7
PZ1065B/30/12	45		143.2	29.3	136.4	28.9	131.2	29.5	126.0	31.2	121.6	33.0	116.2	34.8	109.0	36.4	96.7	37.7	82.6	37.8	64.0	36.8
PZ1065B/30/13	45		155.2	31.7	147.8	31.3	142.2	32.0	136.5	33.8	131.7	35.7	125.9	37.7	118.0	39.5	104.8	40.8	89.5	41.0	69.4	39.9

— ACCESSORIES FEATURES —

Motor power kW	Motor Size	Axis line	Drive unit	Base	Flange discharge	Foot valve	Strainer
5.5	132	LA 5/20	ME125/20	PZ 125	DN 150 - PN 16	VF6"	SU6"
7.5							
11							
15	160	LA 5/24	ME125/24				
18.5							
22	180	LA 5/30	ME125/30				
30							
37							
45	225						

10 INCH

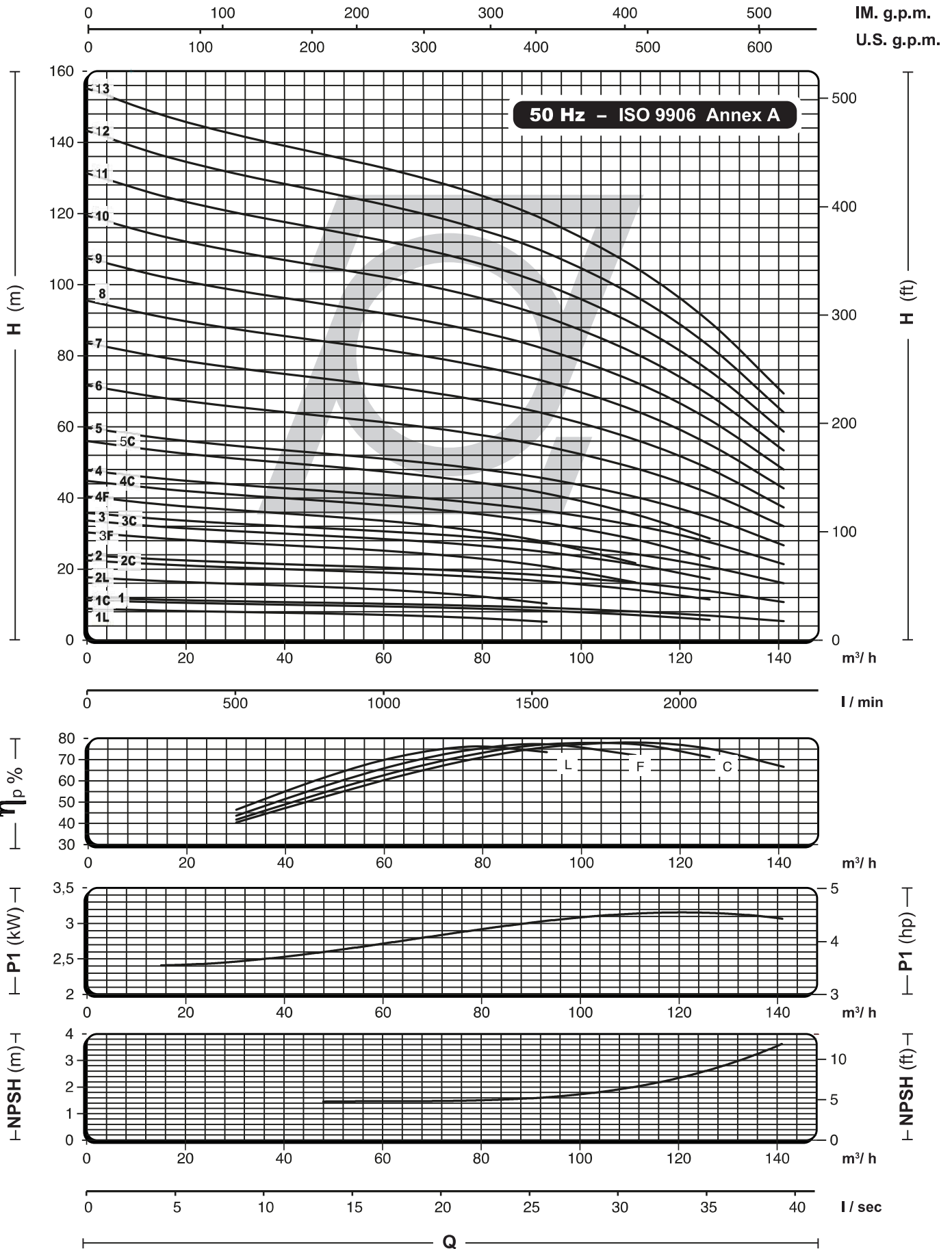


POMPE ZANNI®

PERFORMANCE CURVES

PZ106B - 1480 RPM

50 Hz - VERTICAL AXIS MULTISTAGE CENTRIFUGAL PUMPS



10 INCH

Pump Type	kW	Q	m³/h	0	18	36	54	72	93	111	129	147	165
			l/sec	0	5.0	10.0	15.0	20.0	25.8	30.8	35.8	40.8	45.8
			l/min	0	300	600	900	1200	1550	1850	2150	2450	2750

Pump Type	kW	H (m) — P1 (kW)	H: total manometer head. P1: power absorbed from the pump.																			
			H	P1	H	P1	H	P1	H	P1	H	P1	H	P1								
PZ106C/24/1L	5.5		8.5	1.5	8.2	1.5	7.8	1.6	7.3	1.7	6.7	1.8	5.8	1.9	4.7	2.0	--	--	--			
PZ106C/24/1C	5.5		10.8	2.4	10.5	2.4	10.1	2.5	9.7	2.6	9.2	2.7	8.5	2.9	7.7	3.0	6.7	3.1	5.6	3.1	--	
PZ106C/24/1	5.5		11.5	2.7	11.2	2.7	10.8	2.8	10.4	2.9	9.9	3.0	9.3	3.2	8.5	3.3	7.6	3.5	6.6	3.5	5.3	3.5
PZ106C/24/2L	5.5		17.0	3.1	16.3	3.1	15.6	3.2	14.6	3.4	13.4	3.6	11.5	3.8	9.4	3.9	--	--	--	--	--	--
PZ106C/24/2C	7.5		21.6	4.8	20.9	4.8	20.2	4.9	19.4	5.1	18.4	5.4	16.9	5.7	15.4	6.0	13.5	6.2	11.1	6.2	--	--
PZ106C/24/2	7.5		23.0	5.5	22.3	5.5	21.6	5.6	20.8	5.8	19.9	6.1	18.5	6.4	17.1	6.7	15.3	6.9	13.2	7.0	10.6	7.0
PZ106C/24/3F	11		29.2	6.0	28.1	5.9	27.0	6.1	25.7	6.4	24.1	6.8	21.7	7.2	19.1	7.5	15.7	7.6	--	--	--	--
PZ106C/24/3C	11		32.4	7.3	31.4	7.2	30.3	7.4	29.1	7.7	27.6	8.1	25.4	8.6	23.1	9.0	20.2	9.2	16.7	9.3	--	--
PZ106C/24/3	11		34.5	8.2	33.5	8.2	32.4	8.3	31.2	8.7	29.8	9.1	27.8	9.6	25.6	10.0	22.9	10.4	19.8	10.5	15.9	10.5
PZ106C/24/4F	11		38.9	7.9	37.5	7.9	36.1	8.1	34.3	8.6	32.2	9.1	29.0	9.6	25.4	10.0	21.0	10.2	--	--	--	--
PZ106C/24/4C	15		43.2	9.7	41.8	9.6	40.4	9.8	38.7	10.3	36.8	10.8	33.9	11.5	30.8	12.0	26.9	12.3	22.3	12.4	--	--
PZ106C/24/4	15		46.0	11.0	44.7	10.9	43.2	11.1	41.6	11.5	39.7	12.1	37.0	12.8	34.1	13.4	30.6	13.8	26.3	14.1	21.3	14.0
PZ106C/24/5C	18.5		54.0	12.1	52.3	12.0	50.5	12.3	48.4	12.8	45.9	13.5	42.3	14.3	38.4	15.0	33.7	15.4	27.8	15.5	--	--
PZ106C/24/5	18.5		57.5	13.7	55.8	13.6	54.0	13.9	52.0	14.4	49.7	15.1	46.3	16.0	42.6	16.7	38.2	17.3	32.9	17.6	26.6	17.5
PZ106C/24/6	22		69.0	16.5	67.0	16.4	64.9	16.7	62.4	17.3	59.6	18.2	55.5	19.2	51.2	20.1	45.9	20.7	39.5	21.1	31.9	21.0
PZ106C/30/7	30		80.5	19.2	78.2	19.1	75.7	19.5	72.8	20.2	69.5	21.2	64.8	22.4	59.7	23.4	53.5	24.2	46.1	24.6	37.2	24.5
PZ106C/30/8	30		92.0	22.0	89.3	21.8	86.5	22.2	83.3	23.1	79.5	24.2	74.0	25.6	68.2	26.8	61.2	27.7	52.7	28.1	42.5	28.0
PZ106C/30/9	37		103.5	24.7	100.5	24.5	97.3	25.0	93.7	26.0	89.4	27.2	83.3	28.9	76.8	30.1	68.8	31.1	59.3	31.6	47.8	31.5
PZ106C/30/10	37		115.0	27.5	111.7	27.3	108.1	27.8	104.1	28.9	99.3	30.3	92.5	32.1	85.3	33.5	76.5	34.6	65.9	35.2	53.1	35.0
PZ106C/30/11	45		126.6	30.2	122.8	30.0	118.9	30.6	114.5	31.7	109.2	33.3	101.8	35.3	93.8	36.8	84.1	38.0	72.4	38.7	58.4	38.5
PZ106C/30/12	45		138.1	33.0	134.0	32.7	129.7	33.4	124.9	34.6	119.2	36.3	111.0	38.5	102.3	40.2	91.8	41.5	79.0	42.2	63.8	42.0
PZ106C/35/13	55		149.6	35.7	145.2	35.4	140.5	36.1	135.3	37.5	129.1	39.4	120.3	41.7	110.9	43.5	99.4	45.0	85.6	45.7	69.1	45.5

— ACCESSORIES FEATURES —

Motor power kW	Motor Size	Axis line	Drive unit	Base	Flange discharge	Foot valve	Strainer
5.5 - 7.5	132	LA 6/24	ME150/24	PZ 150	DN 150 - PN 16	VF6"	SU6"
11 - 15	160						
18.5 - 22	180						
30	200	LA 6/30	ME150/30	PZ 150	DN 150 - PN 16	VF6"	SU6"
37 - 45	225						
55	250						
75	280	LA 6/35	ME150/35				

10 INCH

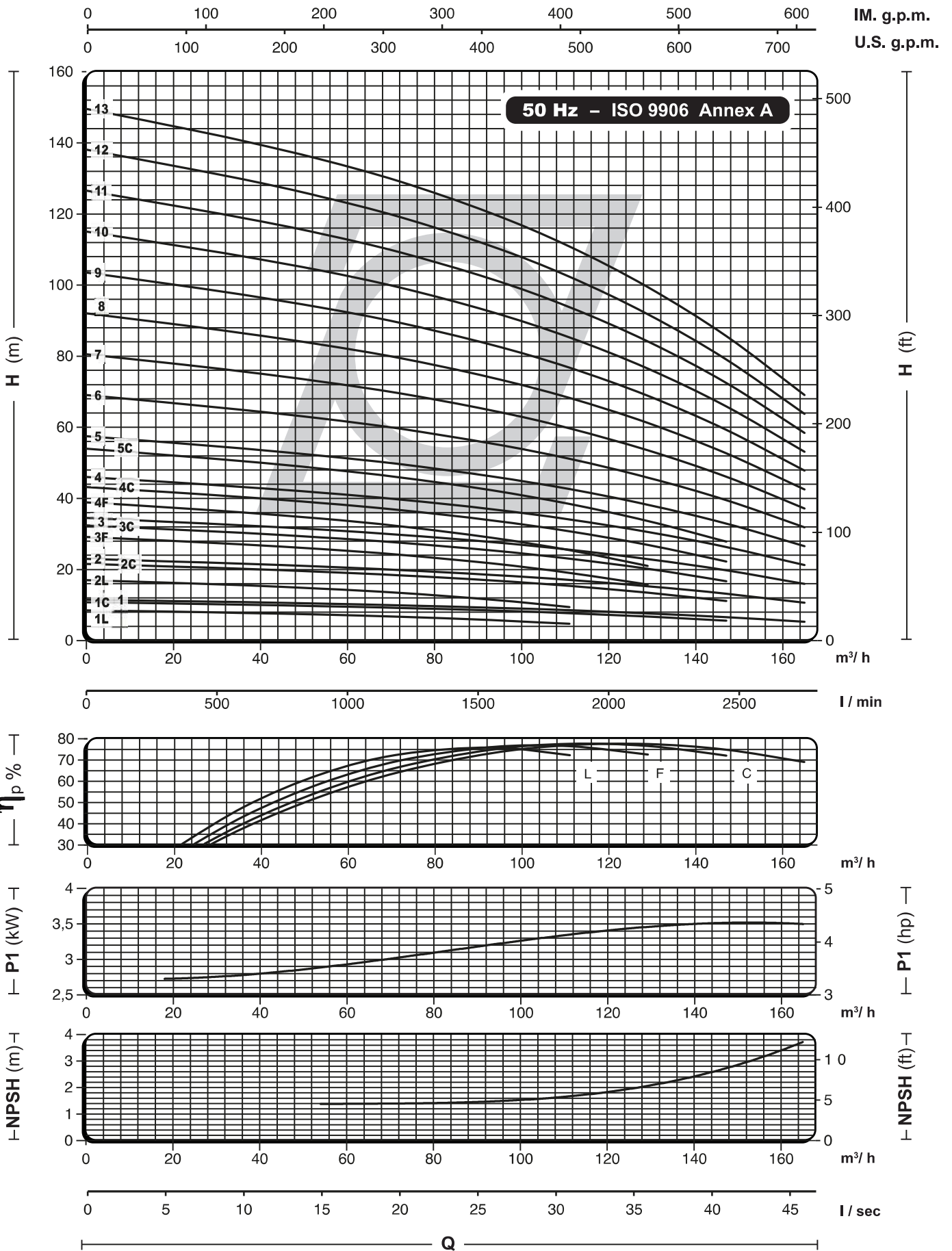


POMPE ZANNI®

PERFORMANCE CURVES

PZ106C - 1480 RPM

50 Hz - VERTICAL AXIS MULTISTAGE CENTRIFUGAL PUMPS



10 INCH

Pump Type	kW	Q	m³/h	0	21	45	66	90	111	135	156	180	201
			l/sec	0	5.8	12.5	18.3	25.0	30.8	37.5	43.3	50.0	55.8
			l/min	0	350	750	1100	1500	1850	2250	2600	3000	3350

Pump Type	kW	H (m)	P1 (kW)	H (m) — P1 (kW)																
				H	P1	H	P1	H	P1	H	P1	H	P1	H	P1					
PZ106D/24/1L	5.5	H	8.7	1.9	8.4	1.9	8.1	2.0	7.6	2.2	7.0	2.3	6.1	2.5	4.7	2.5	--	--	--	
PZ106D/24/1C	5.5	H	11.1	3.0	10.7	3.0	10.4	3.1	10.0	3.2	9.5	3.5	8.9	3.6	8.0	3.8	6.9	3.9	5.3	4.0
PZ106D/24/1	5.5	H	11.8	3.4	11.5	3.4	11.1	3.5	10.8	3.6	10.3	3.9	9.7	4.1	8.9	4.3	7.9	4.4	6.5	4.5
PZ106D/24/2L	5.5	H	17.4	3.8	16.8	3.8	16.1	4.1	15.3	4.3	13.9	4.7	12.2	4.9	9.4	5.1	--	--	--	--
PZ106D/24/2C	11	H	22.1	5.9	21.5	6.0	20.8	6.2	20.1	6.5	19.1	6.9	17.9	7.3	16.0	7.6	13.9	7.9	10.7	8.0
PZ106D/24/2	11	H	23.5	6.7	22.9	6.8	22.2	7.0	21.6	7.3	20.6	7.7	19.5	8.1	17.8	8.5	15.9	8.8	13.0	9.0
PZ106D/24/3F	11	H	29.9	7.3	29.0	7.4	27.9	7.7	26.8	8.2	25.1	8.7	23.0	9.2	19.7	9.6	15.8	9.8	--	--
PZ106D/24/3C	15	H	33.2	8.9	32.2	9.0	31.2	9.3	30.1	9.7	28.6	10.4	26.8	10.9	24.0	11.5	20.8	11.8	16.0	12.0
PZ106D/24/3	15	H	35.3	10.1	34.4	10.1	33.3	10.5	32.3	10.9	30.9	11.6	29.2	12.2	26.7	12.8	23.8	13.2	19.5	13.6
PZ106D/24/4F	15	H	39.8	9.7	38.6	9.8	37.2	10.3	35.7	10.9	33.4	11.6	30.7	12.3	26.2	12.8	21.1	13.1	--	--
PZ106D/24/4C	18.5	H	44.2	11.8	43.0	11.9	41.6	12.4	40.2	13.0	38.1	13.8	35.7	14.5	32.0	15.3	27.7	15.8	21.3	16.0
PZ106D/24/4	18.5	H	47.1	13.4	45.8	13.5	44.5	14.0	43.1	14.6	41.2	15.4	39.0	16.2	35.6	17.0	31.7	17.6	26.0	18.1
PZ106D/24/5C	22	H	55.3	14.8	53.7	14.9	52.0	15.5	50.2	16.2	47.7	17.3	44.7	18.2	40.0	19.1	34.6	19.7	26.7	20.0
PZ106D/30/5	30	H	58.8	16.8	57.3	16.9	55.6	17.5	53.9	18.2	51.5	19.3	48.7	20.3	44.5	21.3	39.7	22.0	32.5	22.6
PZ106D/30/6	30	H	70.6	20.1	68.7	20.3	66.7	21.0	64.7	21.9	61.8	23.2	58.4	24.3	53.4	25.6	47.6	26.5	39.1	27.1
PZ106D/30/7	37	H	82.4	23.5	80.2	23.7	77.8	24.5	75.4	25.5	72.1	27.0	68.2	28.4	62.3	29.8	55.5	30.9	45.6	31.6
PZ106D/30/8	37	H	94.1	26.8	91.7	27.0	88.9	28.0	86.2	29.2	82.4	30.9	77.9	32.4	71.2	34.1	63.5	35.3	52.1	36.2
PZ106D/30/9	45	H	105.9	30.2	103.1	30.4	100.0	31.5	97.0	32.8	92.7	34.7	87.7	36.5	80.1	38.3	71.4	39.7	58.6	40.7
PZ106D/35/10	55	H	117.7	33.5	114.6	33.8	111.1	35.0	107.8	36.5	102.9	38.6	97.4	40.5	89.0	42.6	79.3	44.1	65.1	45.2
PZ106D/35/11	55	H	129.4	36.9	126.0	37.2	122.3	38.5	118.6	40.1	113.2	42.4	107.1	44.6	97.9	46.9	87.2	48.5	71.6	49.7
PZ106D/35/12	55	H	141.2	40.2	137.5	40.6	133.4	42.0	129.3	43.8	123.5	46.3	116.9	48.6	106.8	51.1	95.2	52.9	78.1	54.2
PZ106D/35/13B	55	H	146.7	40.1	142.7	40.5	138.2	42.0	133.8	43.9	127.2	46.6	119.6	49.0	107.9	51.5	94.5	53.2	74.5	54.3

— ACCESSORIES FEATURES —

Motor power kW	Motor Size	Axis line	Drive unit	Base	Flange discharge	Foot valve	Strainer
5.5 - 7.5	132	LA 6/24	ME150/24	PZ 150	DN 150 - PN 16	VF6"	SU6"
11 - 15	160						
18.5 - 22	180						
30	200	LA 6/30	ME150/30				
37 - 45	225						
55	250						
75	280	LA 6/35	ME150/35				

10 INCH