



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)	H	10.50	7.30	6.90	6.00	5.50	5.20	5.00	4.90	4.60
				P1	0.5	0.5	0.6	0.6	0.6	0.7	0.7	0.7	0.7
PZ80P/20/1	7.5			H	10.50	7.30	6.90	6.00	5.50	5.20	5.00	4.90	4.60
				P1	0.5	0.5	0.6	0.6	0.6	0.7	0.7	0.7	0.7
PZ80P/20/2	15			H	21	14.6	13.8	12	11	10.4	10	9.8	9.2
				P1	1	1	1.2	1.2	1.2	1.4	1.4	1.4	1.4
PZ80P/20/3	18.5			H	31.5	21.9	20.7	18	16.5	15.6	15	14.7	13.8
				P1	1.5	1.5	1.8	1.8	1.8	2.1	2.1	2.1	2.1
PZ80P/24/4	30			H	42	29.2	27.6	24	22	20.8	20	19.6	18.4
				P1	2	2	2.4	2.4	2.4	2.8	2.8	2.8	2.8
PZ80P/24/5	30			H	52.5	36.5	34.5	30	27.5	26	25	24.5	23
				P1	2.5	2.5	3	3	3	3.5	3.5	3.5	3.5
PZ80P/24/6	37			H	63	43.8	41.4	36	33	31.2	30	29.4	27.6
				P1	3	3	3.6	3.6	3.6	4.2	4.2	4.2	4.2
PZ80P/24/7	45			H	73.5	51.1	48.3	42	38.5	36.4	35	34.3	32.2
				P1	3.5	3.5	4.2	4.2	4.2	4.9	4.9	4.9	4.9
PZ80P/24/8	55			H	84	58.4	55.2	48	44	41.6	40	39.2	36.8
				P1	4	4	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

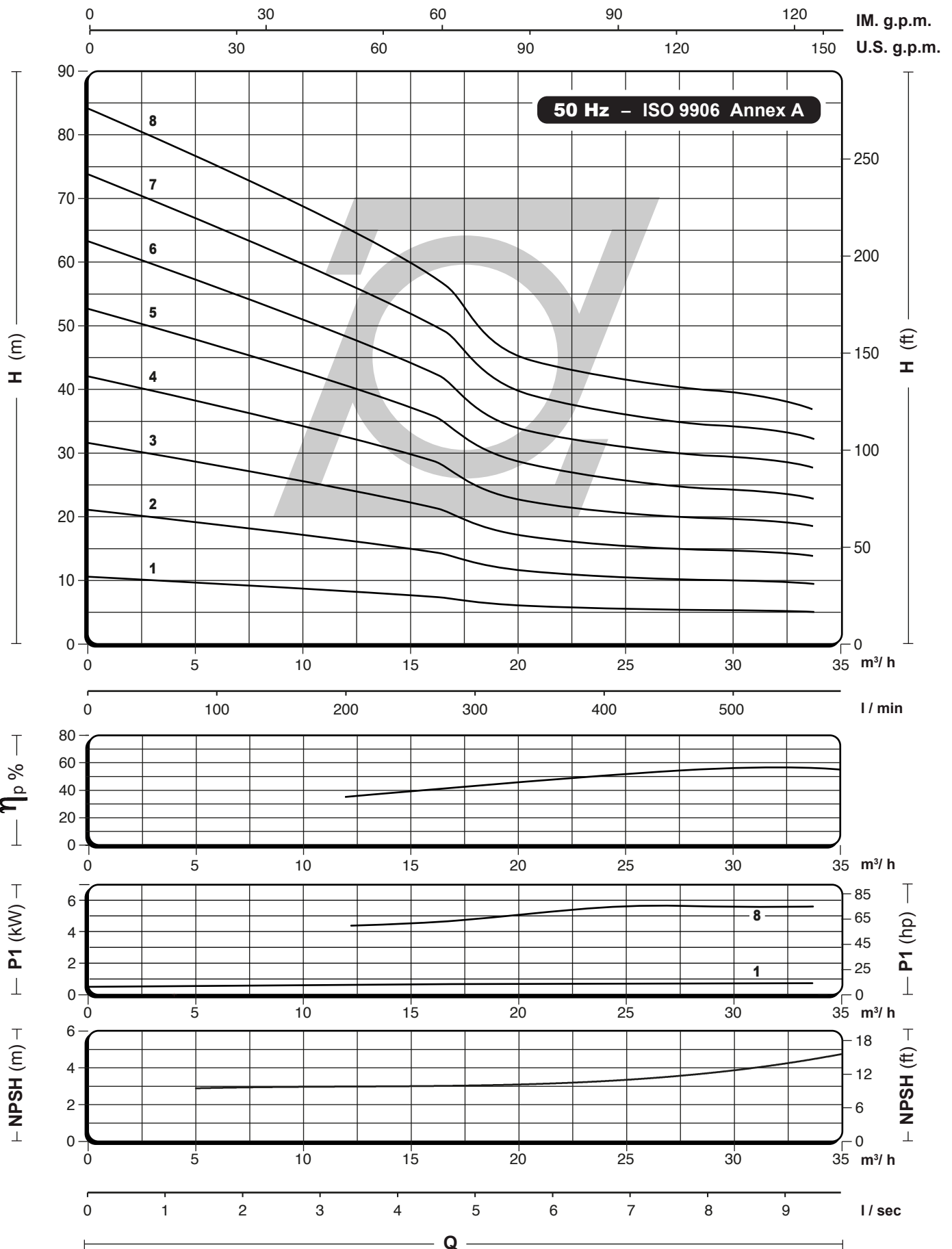


POMPE ZANNI®

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
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 (m) — P1 (kW)
 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						
37	200	LA 4/24	ME100/24				
45	225						
55	250						
66	280	LA 4/30	ME100/30				
75	280						

8 INCH

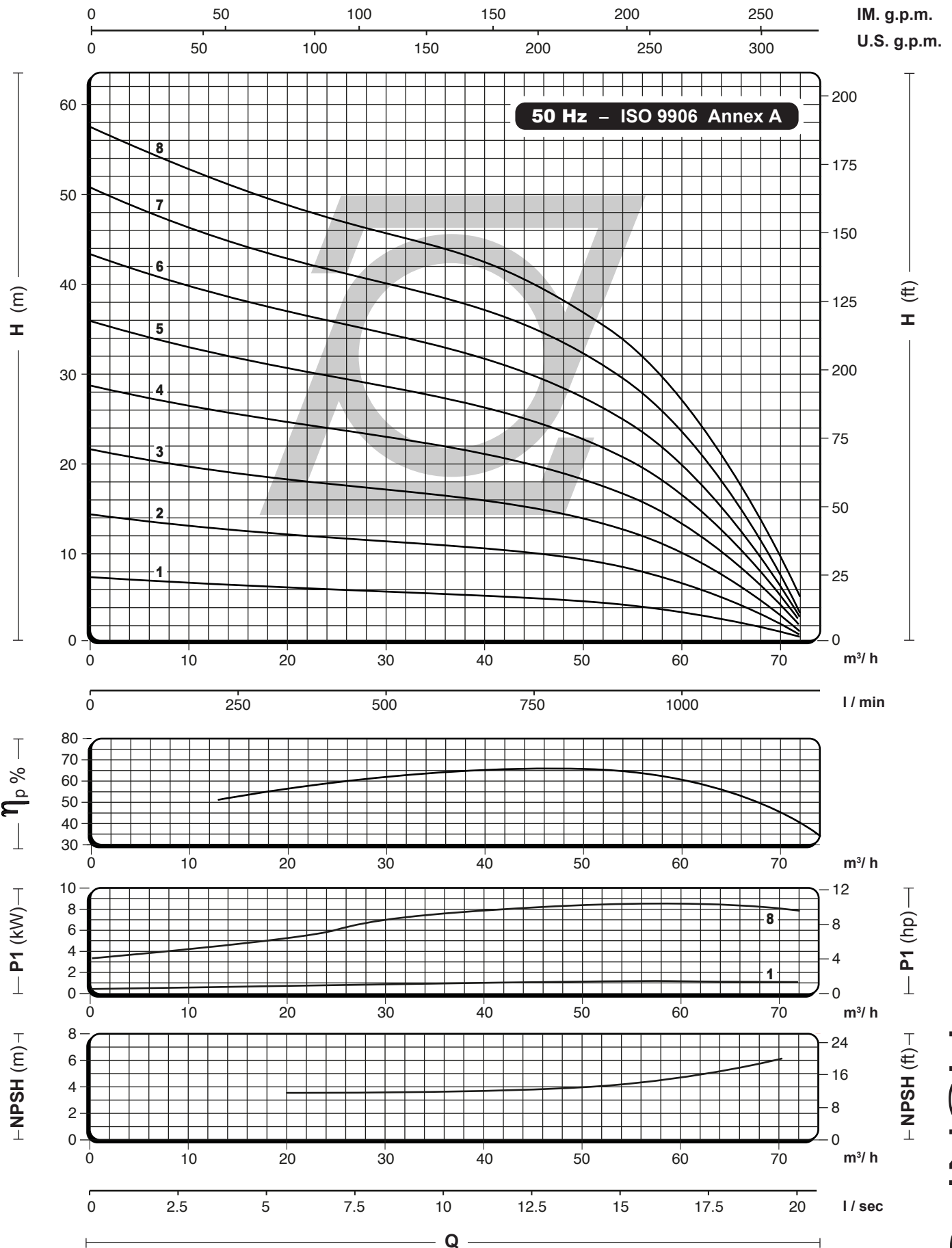


POMPE ZANNI®

PERFORMANCE CURVES

PZ100 - 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	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

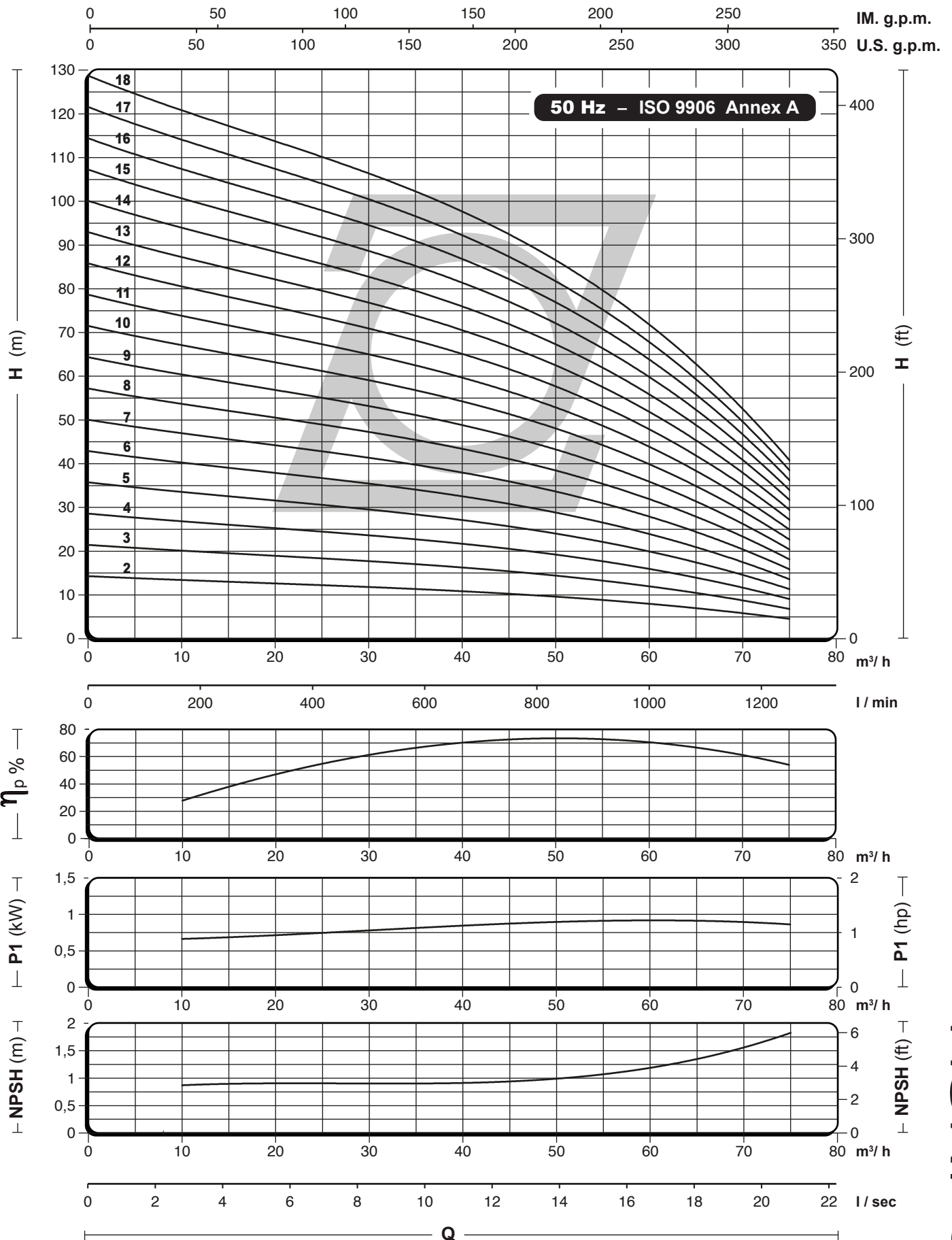


POMPE ZANNI®

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

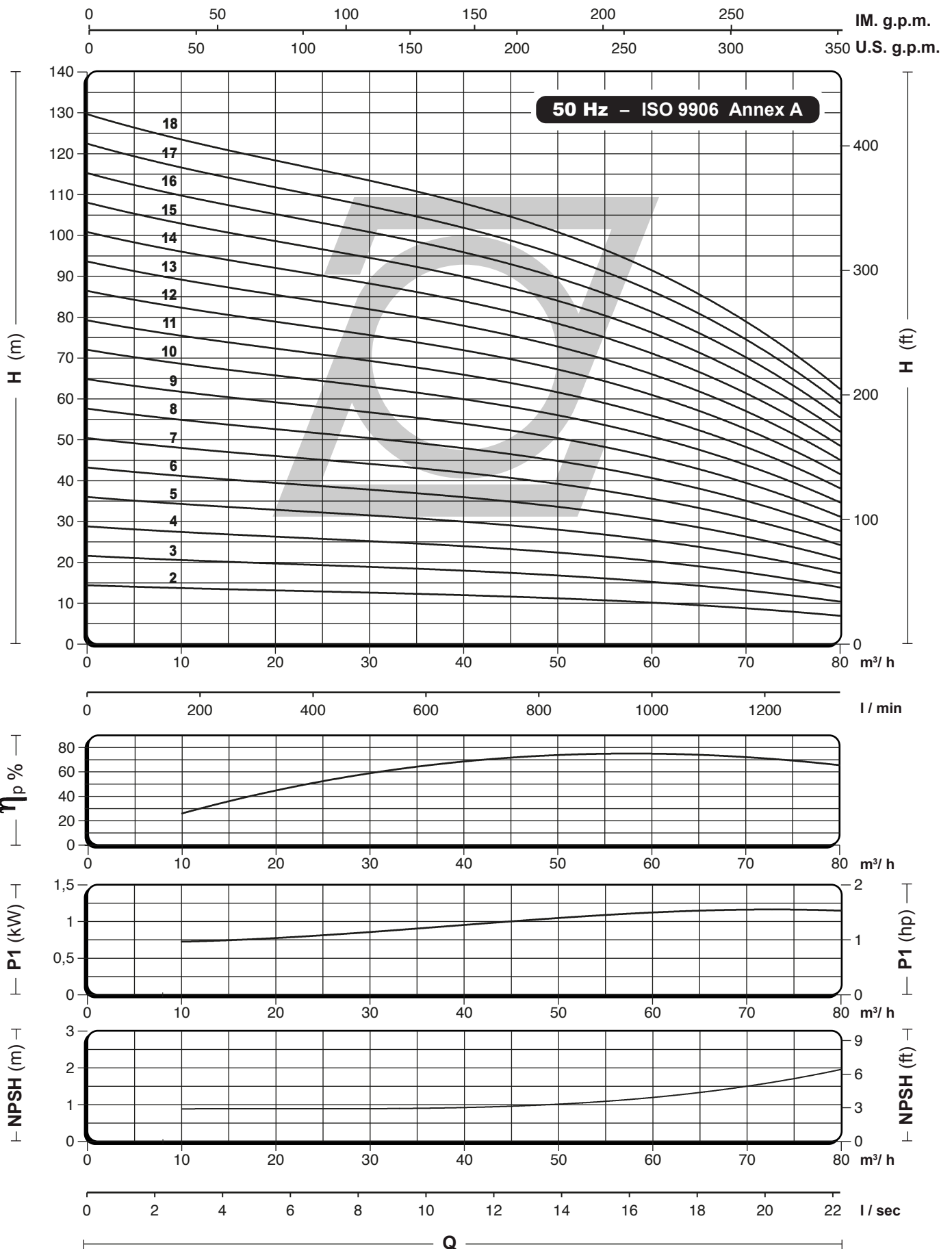
Pump Type	kW	H (m)	P1 (kW)	H	14.4	13.8	13.2	12.6	11.9	11.2	10.2	8.9	6.9
				P1	1.3	1.4	1.6	1.7	1.9	2.1	2.3	2.3	2.3
PZ853/20/2	5.5			H	21.5	20.7	19.8	18.8	17.9	16.8	15.3	13.3	10.3
PZ853/20/3	5.5			P1	2.0	2.2	2.4	2.6	2.8	3.1	3.4	3.5	3.4
PZ853/20/4	5.5			H	28.7	27.6	26.4	25.1	23.8	22.4	20.4	17.7	13.8
PZ853/20/5	7.5			P1	2.6	2.9	3.1	3.4	3.8	4.2	4.6	4.6	4.6
PZ853/20/6	11			H	35.9	34.5	33.1	31.4	29.8	28.0	25.5	22.2	17.2
PZ853/20/7	11			P1	3.3	3.6	3.9	4.3	4.7	5.2	5.7	5.8	5.7
PZ853/20/8	11			H	43.1	41.3	39.7	37.7	35.7	33.6	30.5	26.6	20.6
PZ853/20/9	15			P1	3.9	4.3	4.7	5.1	5.7	6.2	6.8	6.9	6.9
PZ853/20/10	15			H	50.3	48.2	46.3	44.0	41.7	39.2	35.6	31.0	24.1
PZ853/20/11	15			P1	4.6	5.0	5.5	6.0	6.6	7.3	8.0	8.1	8.0
PZ853/24/12	15			H	57.4	55.1	52.9	50.2	47.6	44.8	40.7	35.4	27.5
PZ853/24/13	18.5			P1	5.2	5.8	6.3	6.8	7.6	8.3	9.1	9.3	9.2
PZ853/24/14	18.5			H	64.6	62.0	59.5	56.5	53.6	50.4	45.8	39.9	31.0
PZ853/24/15	22			P1	5.9	6.5	7.1	7.7	8.5	9.4	10.3	10.4	10.3
PZ853/24/16	22			H	71.8	68.9	66.1	62.8	59.5	56.0	50.9	44.3	34.4
PZ853/24/17	22			P1	6.6	7.2	7.9	8.6	9.5	10.4	11.4	11.6	11.5
PZ853/24/18	30			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
				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
				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
				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
				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
				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
				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
				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	PZ 80	DN 100 - PN 16	VF5"	SU5"
15							
18.5	180	LA 3/24	ME80/24	PZ 80	DN 100 - PN 16	VF5"	SU5"
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

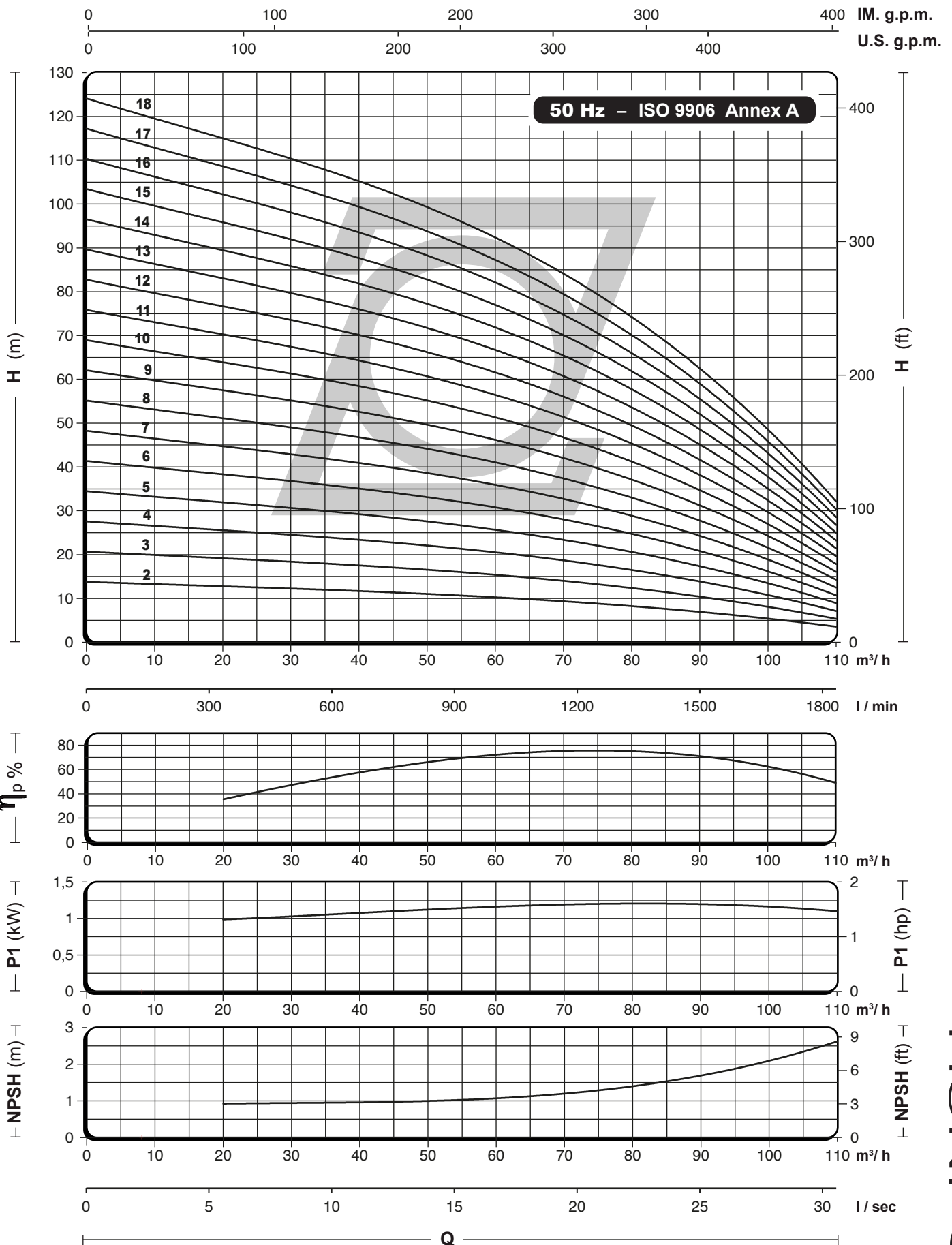
Pump Type	kW	H (m)	P1 (kW)	H	13.8	12.9	11.6	10.2	9.3	8.2	7.0	5.5	3.5
				P1	1.8	2.0	2.2	2.3	2.4	2.4	2.4	2.3	2.2
PZ864/20/3	5.5	H	20.6	19.3	17.5	15.4	14.0	12.4	10.4	8.2	5.3	3.3	2.2
		P1	2.7	3.0	3.2	3.5	3.6	3.6	3.6	3.5	3.3		
PZ864/20/4	5.5	H	27.5	25.7	23.3	20.5	18.7	16.5	13.9	10.9	7.0	4.4	3.3
		P1	3.6	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	5.5	4.4
		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	6.6	5.5
		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	7.7	6.6
		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	8.8	7.7
		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	9.9	8.8
		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	11.0	9.9
		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	12.0	11.0
		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	13.1	12.0
		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	14.2	13.1
		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	15.3	14.2
		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	16.4	15.3
		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	17.5	16.4
		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	18.6	17.5
		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	19.7	18.6
		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	LA 4/24	ME100/24				
22							

8 INCH



8 INCH