



Pump Type	kW	Q	m³/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	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

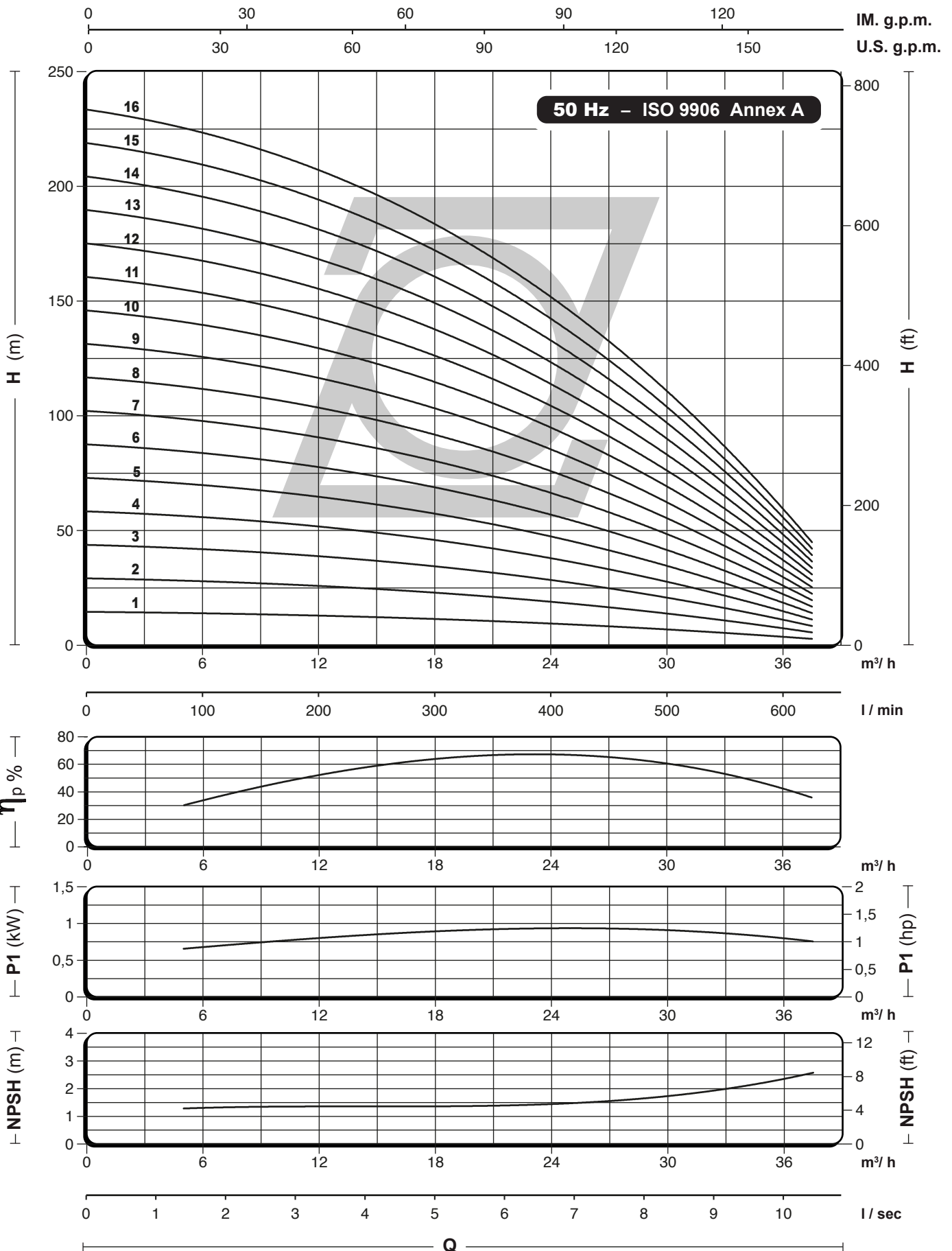


POMPE ZANNI®

PERFORMANCE CURVES

PZ63 - 2975 RPM

50 Hz - VERTICAL AXIS MULTISTAGE CENTRIFUGAL PUMPS



6 INCH

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

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

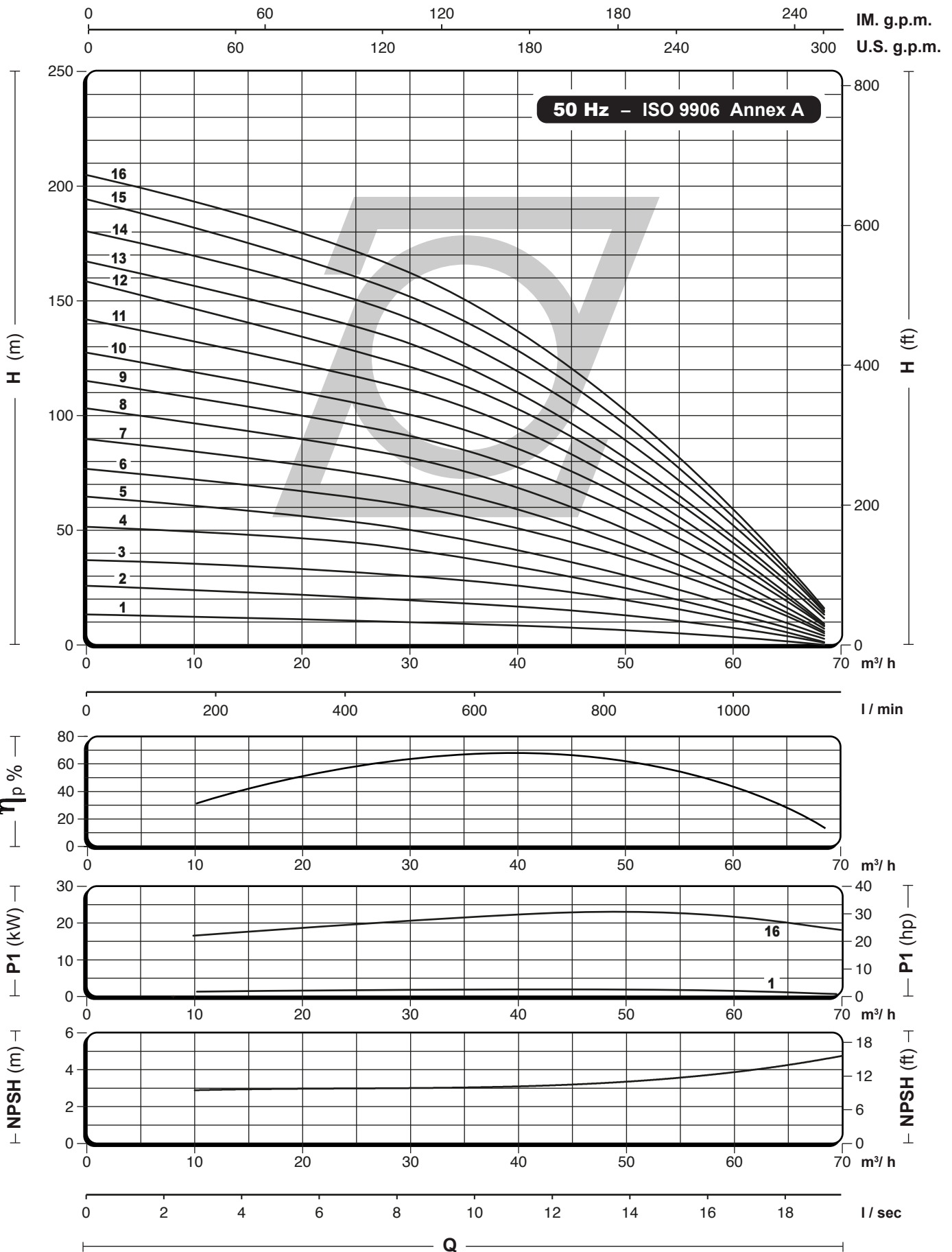


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PERFORMANCE CURVES

PZ80L - 2975 RPM

50 Hz - VERTICAL AXIS MULTISTAGE CENTRIFUGAL PUMPS



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