

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) — P1 (kW)									
				0	12	24	36	48	63	75	87	99	111
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	7.2 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	14.5 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	21.7 8.8	--
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	28.9 11.7	--
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	36.1 14.6	--
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	43.4 17.5	--
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	50.6 20.4	--
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	57.8 23.4	--
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	65.1 26.3	--
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	72.3 29.2	--
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	79.5 32.1	--
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	86.8 35.1	--
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	94.0 38.0	--

## — 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	160	LA 4/24	ME100/24				
15							
18.5	180	LA 4/24	ME100/24				
22							
30	200	LA 4/30	ME100/30				
37							
45							

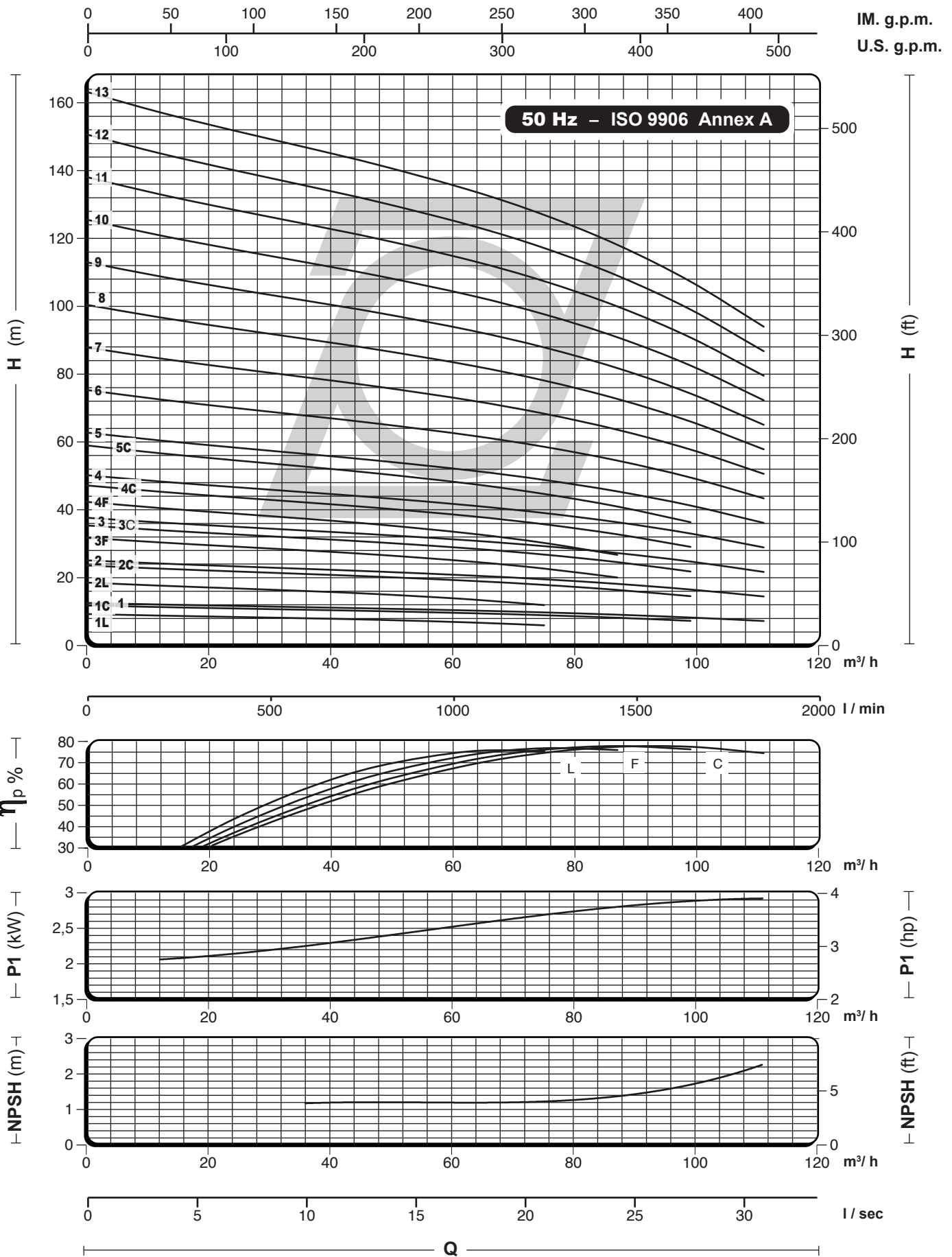


POMPE ZANNI®

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

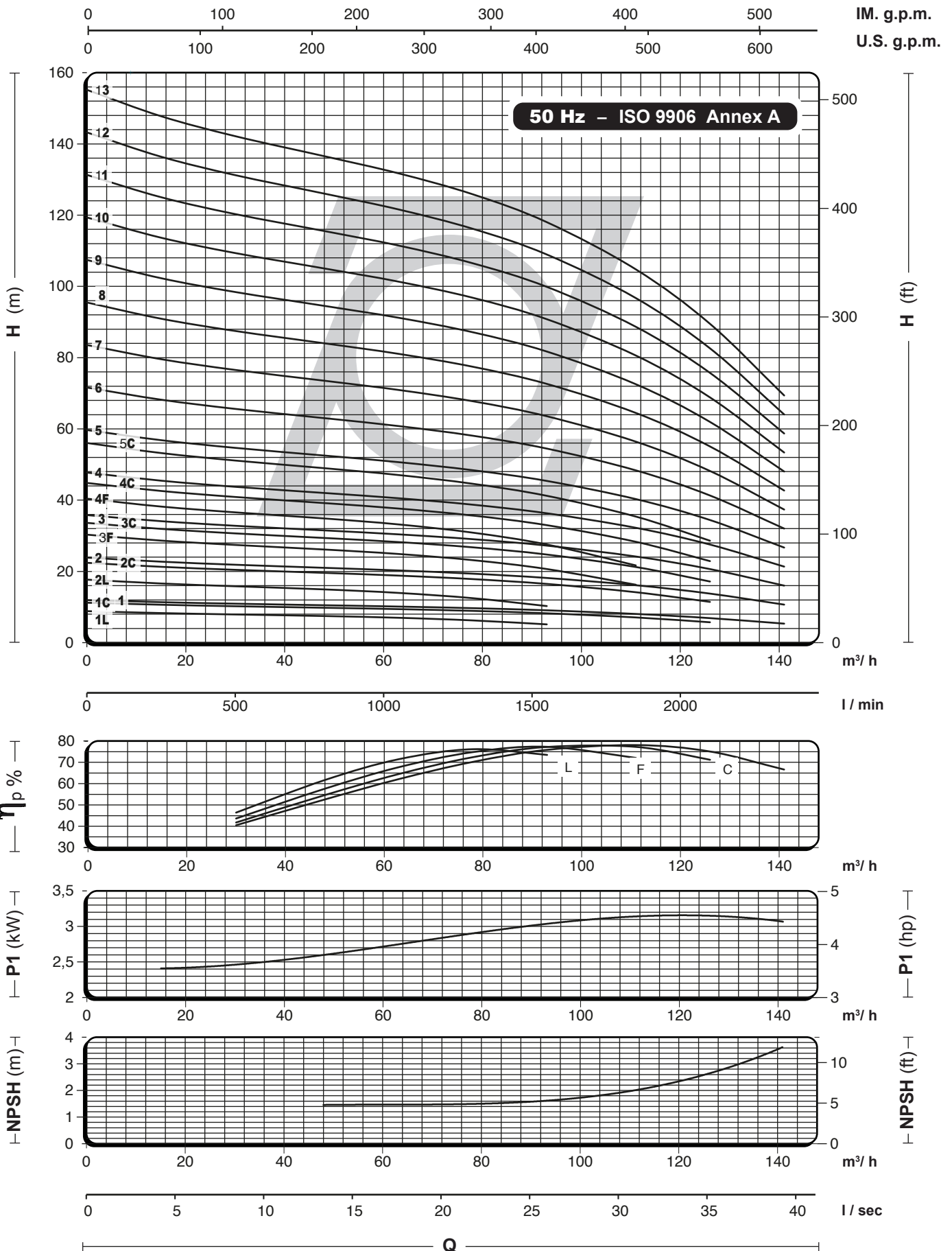


POMPE ZANNI®

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	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	13.2	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	19.8	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	26.3	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	32.9	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	39.5	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	46.1	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	52.7	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	59.3	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	65.9	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	72.4	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	79.0	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	85.6	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				
37 - 45	225						
55	250						
75	280	LA 6/35	ME150/35				

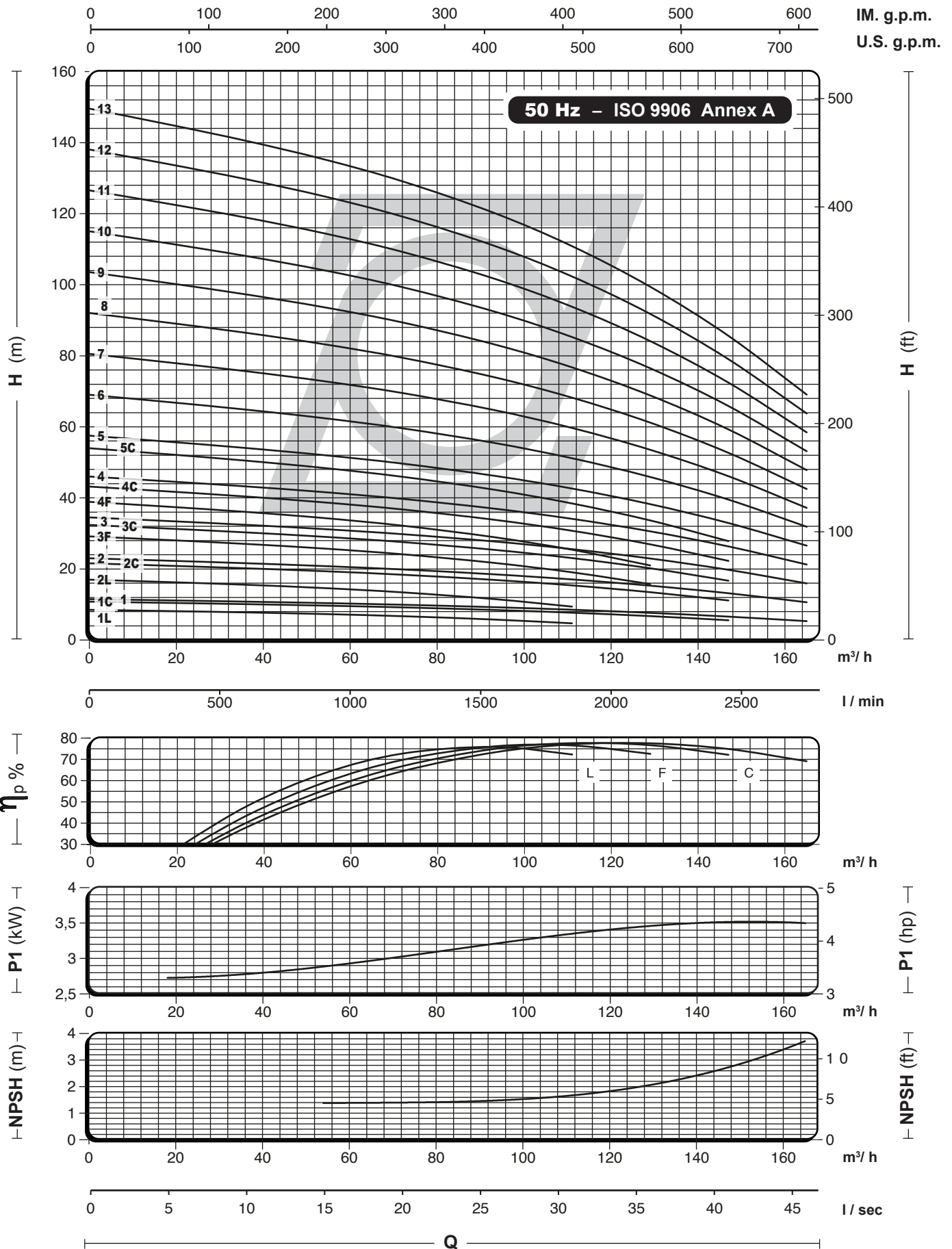


POMPE ZANNI®

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	P1	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	P1	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	P1	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	4.9	4.5
PZ106D/24/2L	5.5	H	P1	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	P1	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	P1	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	9.9	9.1
PZ106D/24/3F	11	H	P1	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	P1	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	P1	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	14.8	13.6
PZ106D/24/4F	15	H	P1	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	P1	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	P1	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	19.8	18.2
PZ106D/24/5C	22	H	P1	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	P1	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	24.7	22.7
PZ106D/30/6	30	H	P1	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	29.6	27.3
PZ106D/30/7	37	H	P1	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	34.6	31.8
PZ106D/30/8	37	H	P1	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	39.5	36.3
PZ106D/30/9	45	H	P1	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	44.5	40.9
PZ106D/35/10	55	H	P1	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	49.4	45.4
PZ106D/35/11	55	H	P1	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	54.3	50.0
PZ106D/35/12	55	H	P1	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	59.3	54.5
PZ106D/35/13B	55	H	P1	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	--	--

10 INCH

— 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				

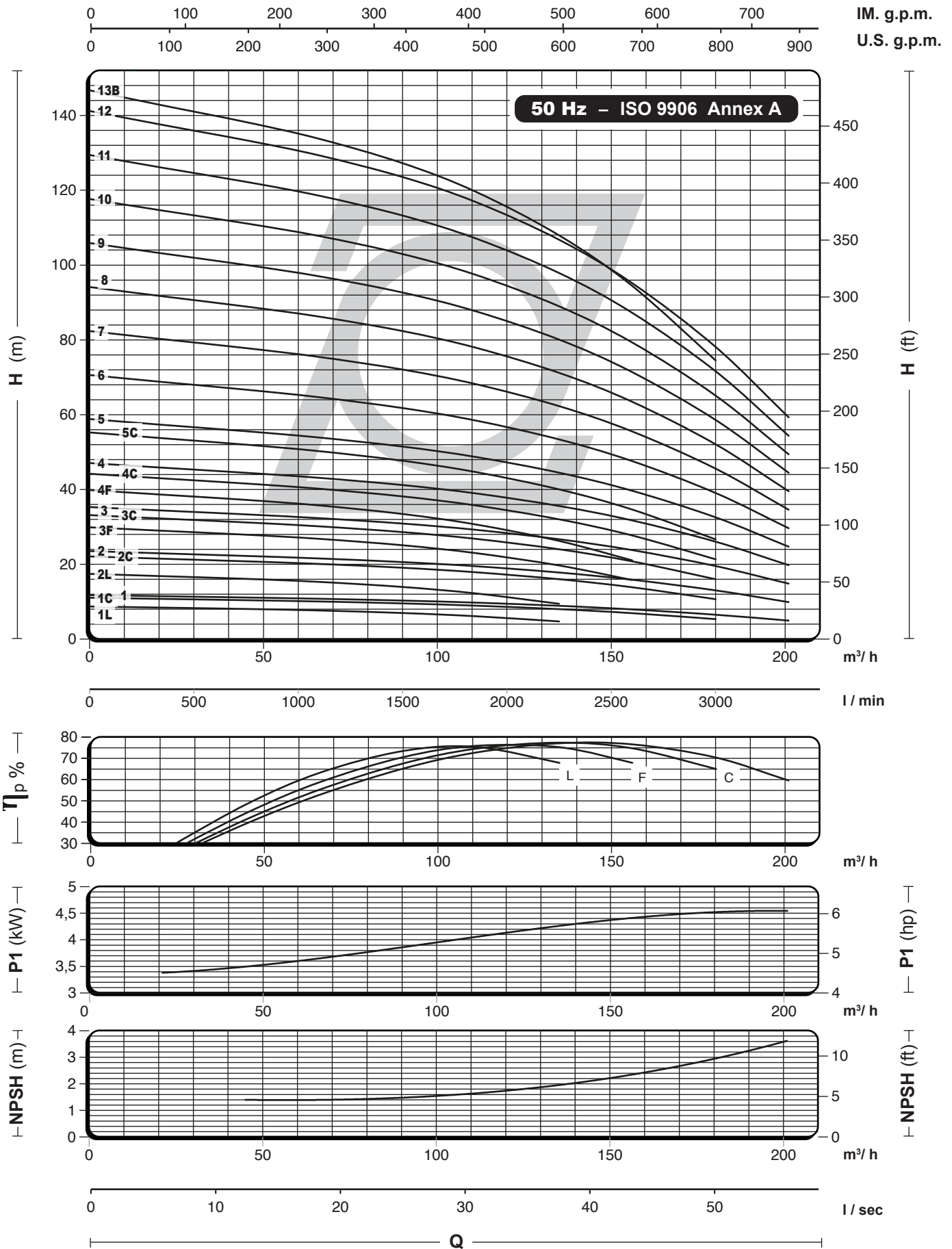


POMPE ZANNI®

PERFORMANCE CURVES

PZ106D - 1480 RPM

50 Hz - VERTICAL AXIS MULTISTAGE CENTRIFUGAL PUMPS



10 INCH