

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	
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	--
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	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	--	--
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	--
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	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	--	--
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	--
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	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

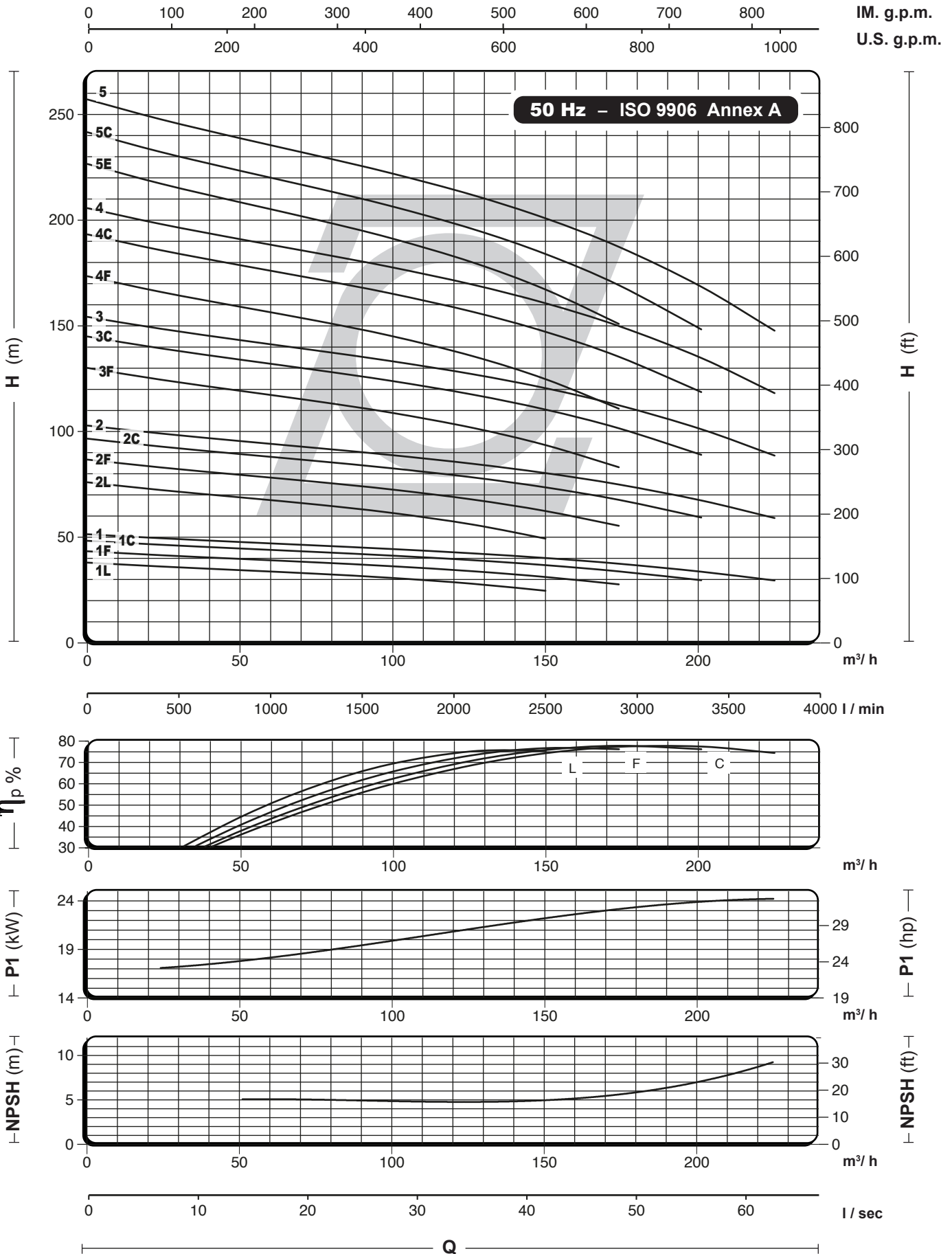


POMPE ZANNI®

PERFORMANCE CURVES

PZ106A - 2975 RPM

50 Hz - VERTICAL AXIS MULTISTAGE CENTRIFUGAL PUMPS



10 INCH

Pump Type	kW	Q	m ³ /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: total manometer head. P1: power absorbed from the pump.																										
				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	--	--	--	--	--

— 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

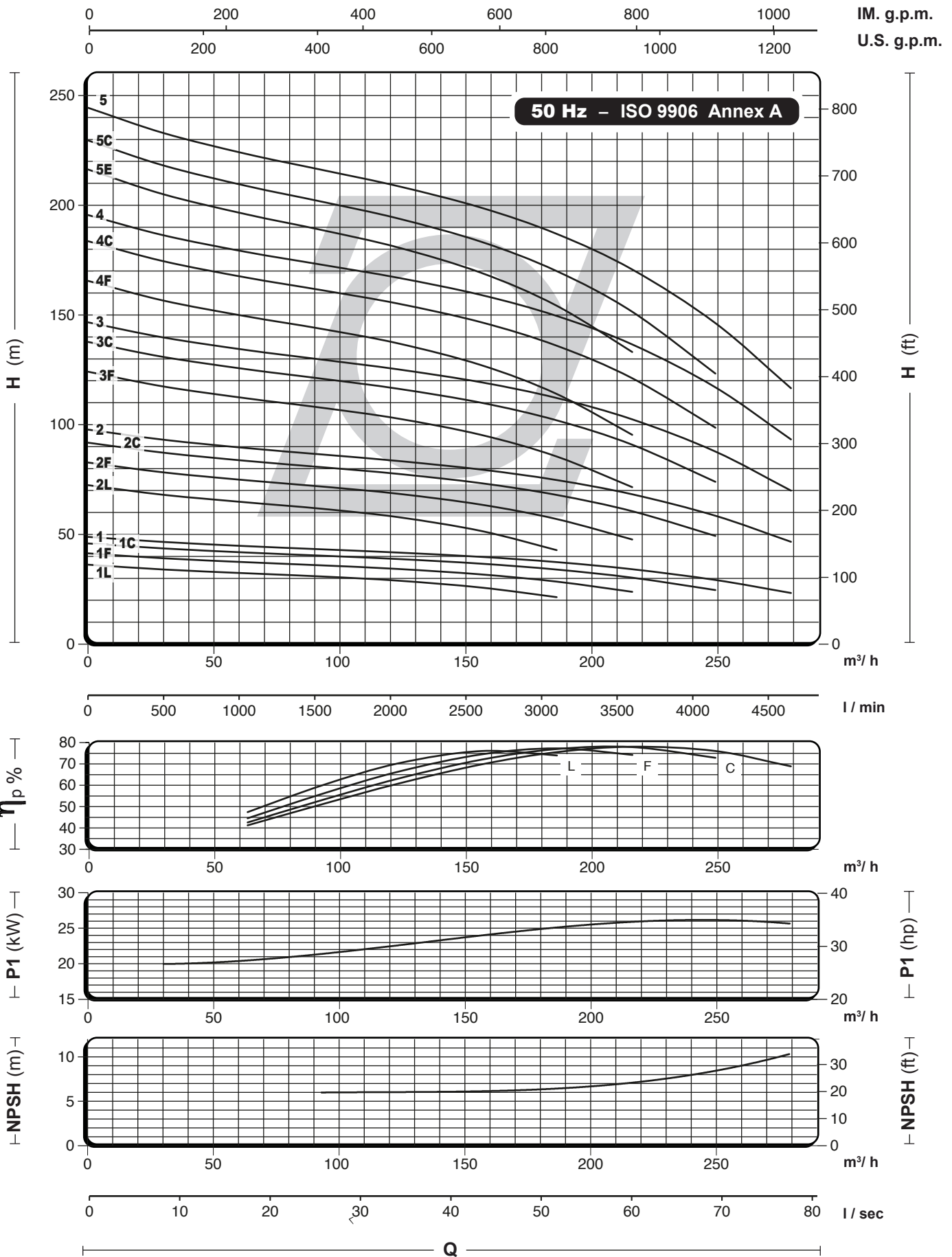


POMPE ZANNI®

PERFORMANCE CURVES

PZ106B - 2975 RPM

50 Hz - VERTICAL AXIS MULTISTAGE CENTRIFUGAL PUMPS



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: total manometer head. P1: power absorbed from the pump.																									
				H	P1	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	29.3	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	87.5	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	102.7	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	116.6	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	128.3	128.3	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	144.8	144.8	144.8	145.8	145.8

— 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				

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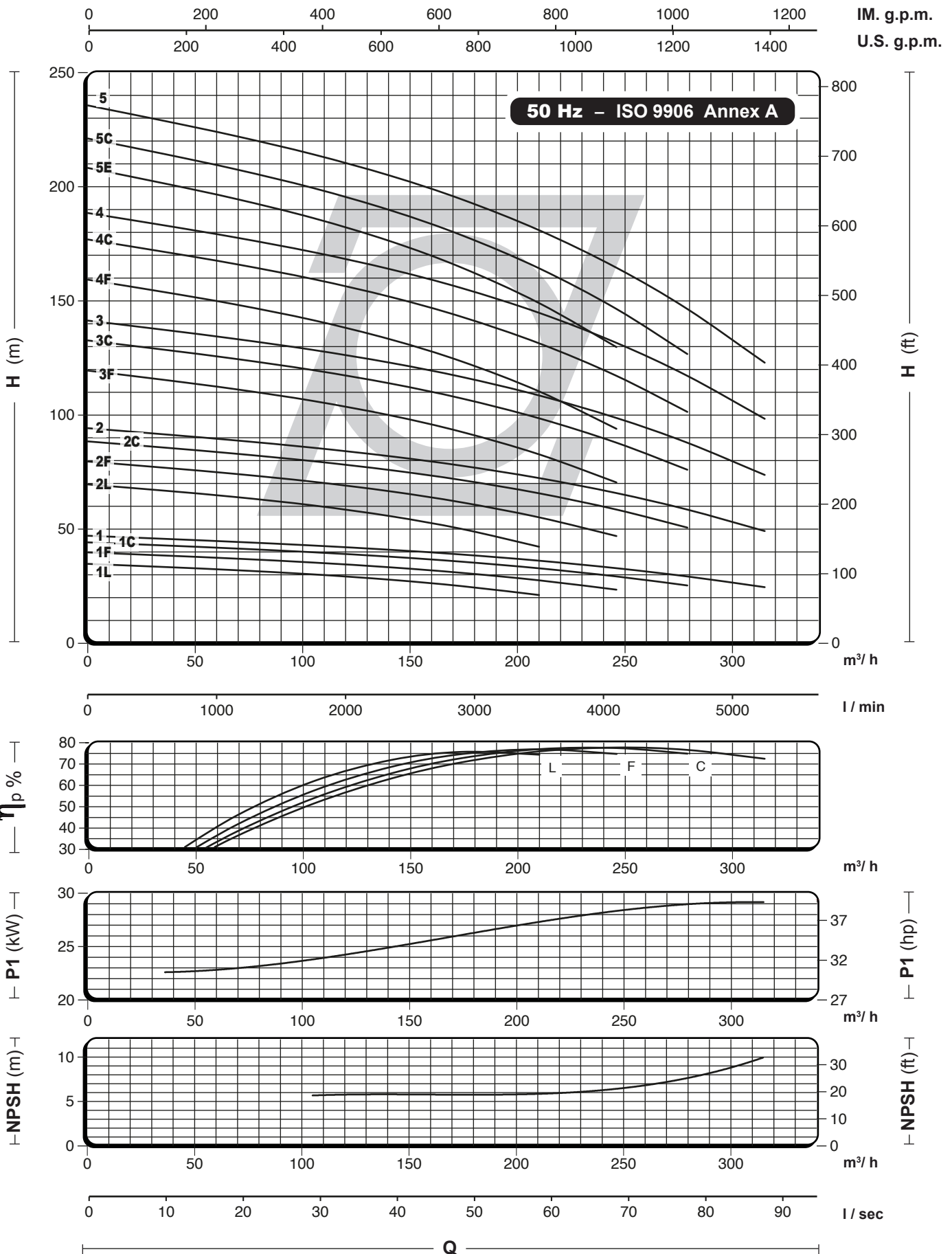


POMPE ZANNI®

PERFORMANCE CURVES

PZ106C - 2975 RPM

50 Hz - VERTICAL AXIS MULTISTAGE CENTRIFUGAL PUMPS



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	--	--	
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	--	--	

— 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				

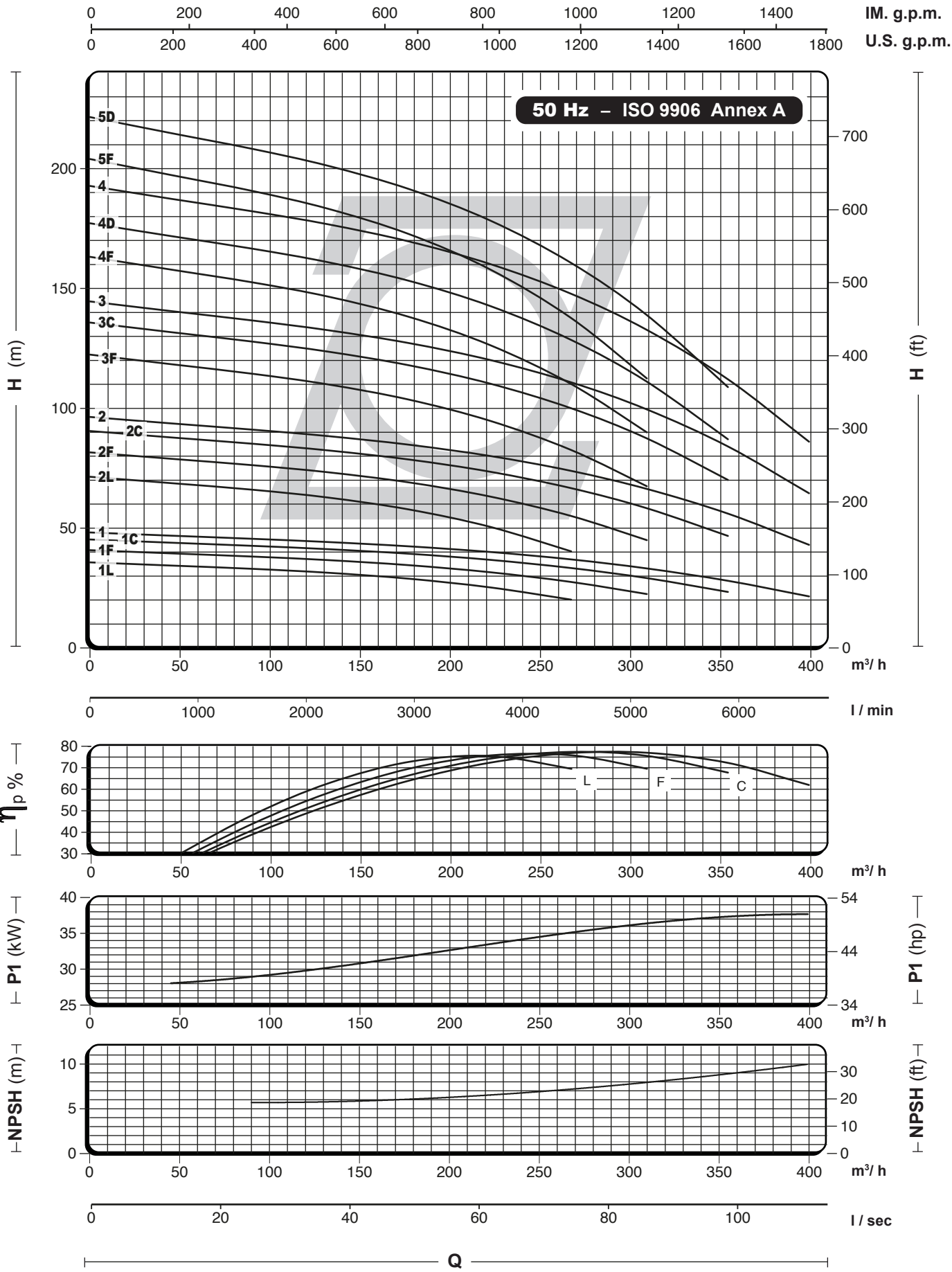


POMPE ZANNI®

PERFORMANCE CURVES

PZ106D - 2975 RPM

50 Hz - VERTICAL AXIS MULTISTAGE CENTRIFUGAL PUMPS



10 INCH