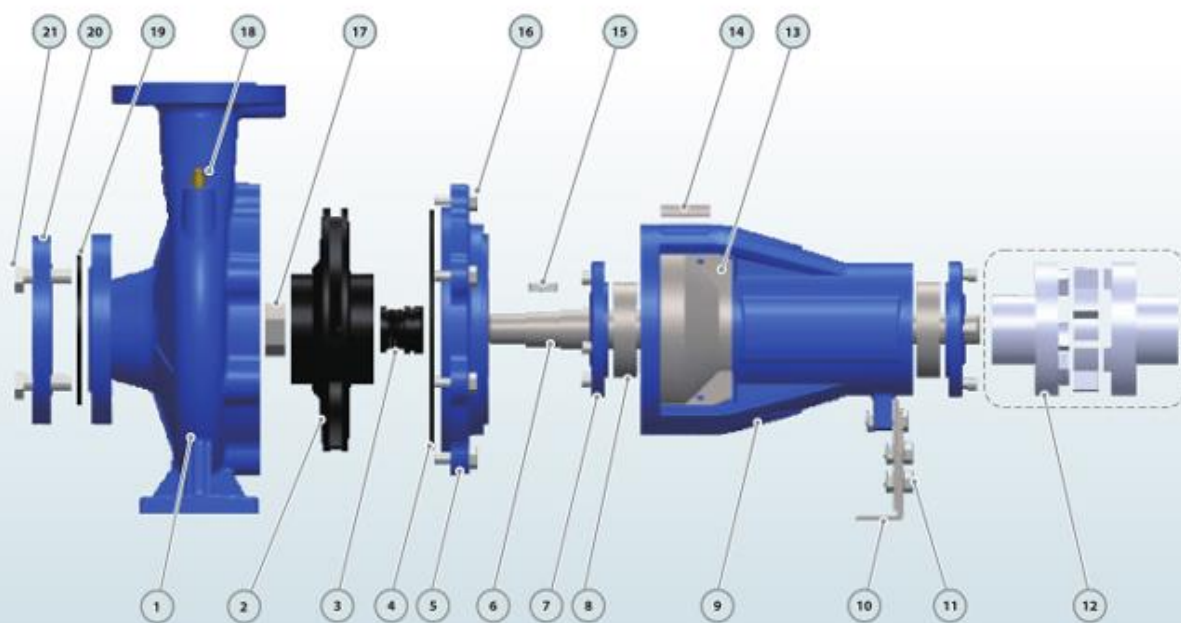


Material Description

DISCHAEGE SIZE	IMPELLER SIZE						
	125	160	200	250	250D	315	400
32	SS304	SS304	SS304	Cast iron	SS304		
40	Cast iron	Cast iron	Cast iron	Cast iron	/		
50	Cast iron	Cast iron	Cast iron	Cast iron	/		
65	Cast iron	Cast iron	Cast iron	Cast iron	/	Cast iron	
80	Cast iron	Cast iron	Cast iron	Cast iron	/	Cast iron	Cast iron
100		Cast iron	Cast iron	Cast iron	/	Cast iron	Cast iron
125			Cast iron	Cast iron	/	Cast iron	Cast iron
150			Cast iron	Cast iron	/	Cast iron	Cast iron
200				Cast iron	/	Cast iron	Cast iron
250					/	Cast iron	Cast iron

MATERIAL DESCRIPTION / DESCRIPCIÓN DE MATERIAL



No.	Description	Material	No.	Description	Material	No.	Description	Material
1	Pump Case	Cast iron	8	Bearing	Ball Bearing	15	Impeller Key	Iron
2	Impeller	SS304/Cast iron	9	Support Case	Cast iron	16	Connection Bolt	Steel
3	Mechanical Seal	SiC/Carbon/SS304	10	Support Foot	Iron	17	Impeller Nut	Galvanized Steel
4	O-ring	Rubber	11	Foot Bolt	Steel	18	Release Valve	Brass
5	Connection	Cast iron	12	Coupling(Optional)	Steel	19	Gasket	Rubber
6	Shaft	SS304/45# Steel	13	Case Cover	SS304	20	Counter Flange	Galvanized Cast iron

7	Bearing Cover	Cast iron	14	Nameplate	Aluminum	21	Flange Bolt	Steel
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Models

50Hz n=2900 1/min

MODEL MODELO	Power Potencia		us gpm l/min m³/h	Q=DELIVERY / CAUDAL																	DN mm		
	kw	hp		0	26	40	66	79	106	119	159	185	211	238	317	370	396	476	529	608		793	925
				0	100	150	250	300	400	450	600	700	800	900	1200	1400	1500	1800	2000	2300		3000	3500
32-160/15	1.5	2		25.4	23.7	22.5	18.5	15.8														50x32	
32-160/22	2.2	3		31	29.6	28.5	24.5	22	15													50x32	
32-160/30	3	4		35	34.3	34	28	25.5	19	15												50x32	
32-200/30	3	4		44.2	43	39.8	35.2	32.2	24.6	19.8												50x32	
32-200/40	4	5.5		54.5	52	50	45.5	41.9	35	30.3												50x32	
32-250/55	5.5	7.5		60	59.5	59	55	51	34.5													50x32	
32-250/75	7.5	10		69.5	69	68.5	66	63	53													50x32	
32-250/110	11	15		90	89.5	89	82	79	66													50x32	
40-160/30	3	4		31.8				29.5	27.5	26.3	21.5	17.5										65x40	
40-160/40	4	5.5		38				36	34	33	28.5	25	20.1									65x40	
40-200/55	5.5	7.5		46				43.8	41.3	40.1	35	30										65x40	
40-200/75	7.5	10		57				53.6	51.5	50	45	41	36.5									65x40	
40-250/92	9.2	12.5		64				59	56.5	55	49.5	45	39.8									65x40	
40-250/110	11	15	Head	72				67.5	66	63.5	57.5	52.2	47									65x40	
40-250/150	15	20	H(m)	84.5				80	77.3	75.2	71	65	61									65x40	
50-125/22	2.2	3		17							15.4	14	12.8	11.5	6.5							65x50	
50-125/30	3	4		20							18.8	18	17	15.6	11							65x50	
50-125/40	4	5.5		24							23.1	23	21.5	20.3	15.8	11.8						65x50	
50-160/55	5.5	7.5		32							30.6	30	28	26.6	20.5	14.8						65x50	
50-160/75	7.5	10		40							38	37	36	34.4	29	24	21					65x50	
50-200/92	9.2	12.5		50.5							46.8	45	43	40.9	32.5	26.7						65x50	
50-200/110	11	15		57.5							53.5	52	50	47.5	40	34	29					65x50	
50-200/150	15	20		62							58	56.5	54.5	52	44.5	39	35.5					65x50	
50-250/150	15	20		68.5							64	63	61.5	59	50	41						65x50	
50-250/185	18.5	25		79							75.8	74.8	74	71.5	63.5	55.5	47					65x50	
50-250/220	22	30		89.5							86	85.3	84	81.5	73.5	65.5	57					65x50	
65-125/40	4	5.5		19									17.3	16.8	14.5	13	11.8					80x65	
65-125/55	5.5	7.5		23									21.3	20.9	19	17.5	16.7	13.7				80x65	
65-125/75	7.5	10		27									26	25.6	24.5	23	22.5	20	18			80x65	
65-160/92	9.2	12.5		33										31.5	30	28	27.1	24	21.5			80x65	
65-160/110	11	15		36										34.5	33	31.5	30.8	28	25.5			80x65	
65-160/150	15	20		42										41	40	38.5	37.8	35	33	29.5		80x65	
65-200/150	15	20		45										45.5	43	41	40.2	36.5	34			80x65	
65-200/185	18.5	25		52										52.3	51	49	48.2	44.5	42			80x65	
65-200/220	22	30		59										59.5	58	56	55	52	49.5	44.5		80x65	
65-250/220	22	30		64.8										64.7	62	60	58.5	53	50			80x65	
65-250/300	30	40		80										79.8	77.5	75.5	74.5	70	66	58		80x65	
65-250/370	37	50		92										90.5	88.5	87	85	80.5	78	68		80x65	
65-315/370	37	50		102										99.2	97	95	94.5	92.4	90	83		80x65	
65-315/450	45	60		112										109.2	107.7	105.8	104.5	102.5	100	93	66	80x65	

65-315/550	55	75	122									119.2	117.4	115.7	114.5	112.5	110	103	76			80x65	
65-315/750	75	100	141									139.8	137.3	135.6	134.5	132.5	130	122	96	65.5		80x65	
80-125/40	4	5.5	17							16.5	15.9	14.3	13.5	11.6	10	7.5						100x80	
80-125/55	5.5	7.5	21							20.5	20	19	18	16.5	15	12.5	9.5					100x80	
80-125/75	7.5	10	26							25	25	24.5	23.8	22.5	21.5	19.5	16.5					100x80	
MODEL MODELO	Power Potencia		us gpm l/min m³/h	Q=DELIVERY / CAUDAL																	DN		
	kw	hp		0	264	396	529	634	793	881	925	969	1057	1233	1322	1586	1762	2203	2643	3524		4405	
				0	1000	1500	2000	2400	3000	3333	3500	3666	4000	4666	5000	6000	6666	8333	10000	13333		16666	
		0	60	90	120	144	180	200	210	220	240	280	300	360	400	500	600	800	1000			mm	
80-160/110	11	15	27	27	27.3	24.5	21.1	16														100x80	
80-160/150	15	20	32.8	32.6	32.5	30.2	27	22.1	18.5	16.7												100x80	
80-160/185	18.5	25	39	38.5	38	36.7	33.6	28.8	25.3	23.5												100x80	
80-160/220	22	30	44	43.5	43	41.7	38.6	33.8	30.3	28.5												100x80	
80-200/220	22	30	48	47.7	47.5	43.5	39.2	32.5	27.2	24.5												100x80	
80-200/300	30	40	60	59.7	59.5	57	53.1	47	42.7	40.5												100x80	
80-250/370	37	50	71.5	70.9	70.5	65.5	59.3	51	43.2	38.5												100x80	
80-250/450	45	60	88	86.7	86	83.6	78.5	70.5	60	51												100x80	
80-250/550	55	75	94.5	94.5	94.5	91.8	87	79.5	72.1	68.3												100x80	
80-315/450	45	60	85	84	82.6	82	78	68.3	61	56												100x80	
80-315/550	55	75	98	97	95.6	95	91	81.3	74	69												100x80	
80-315/750	75	100	124	123	121.6	121	117	107.3	100	95	90	80.8										100x80	
80-315/900	90	125	144	143	141.6	141	137	127.3	120	115	110	100.8										100x80	
100-160/150	15	20	35	33.5	32.5	30	27.8	24.5	21.5	20	18.3	15										125x100	
100-160/185	18.5	25	38.5	37.5	36.5	34.3	32.2	29	25.7	24	22	18										125x100	
100-160/220	22	30	43	41	40	37.6	35.2	31.5	28.5	27	25.3	22										125x100	
100-200/220	22	30	38.5	36.7	35.7	33.8	31.7	28.5	26.8	26	25	22.9	16.3	13								125x100	
100-200/300	30	40	44.5	42.5	42	40.2	38.8	36.7	34.2	33	31.7	29	21.7	18								125x100	
100-200/370	37	50	55	53	51	50.6	49.2	47	45	44	42.8	40.5	32.8	29								125x100	
100-250/450	45	60	65	65	64	63	61	58	56	55	53.3	50	39	33.5								125x100	
100-250/550	55	75	77	76	75.5	75	73.8	72	71.7	71.5	70.7	69	62.3	59								125x100	
100-250/750	75	100	91	91	90.5	89.7	88	85.5	84	83.3	81.5	78	71.7	68.5	48							125x100	
100-315/550	55	75	80			79	77.4	75	74	73.5	73	71.3	68	66	60							125x100	
100-315/750	75	100	100			99	97.4	95	94	93.5	93	91.3	88	86	80							125x100	
100-315/900	90	125	118			116.5	114.7	112	111	110.8	110.5	108.7	106	104	98							125x100	
100-315/1100	110	150	138			136.5	134.7	132	131	130.8	130.5	128.7	126	124	118							125x100	
125-200/450	45	60	39.8			39.3	39.2	39	38.9	38.9	38.8	37.5	35	34	28.6	25						150x125	
125-200/550	55	75	49.8			49.3	49.2	49	48.9	48.9	48.8	47.5	45	44	38.6	35						150x125	
125-200/750	75	100	60.8			60.3	60.2	60	59.9	59.9	59.8	58.5	56	55	49.6	46						150x125	
125-250/550	55	75	70			67	65	64	63	62	61	59.5	57	56	53							150x125	
125-250/750	75	100	80			77	75	74	73	72	71	69.8	67.1	66.2	63	58.5						150x125	
125-250/900	90	125	87			84	82	81	80	79	78	77	74.5	73.5	70.2	65.7						150x125	
125-250/1100	110	150	97			94	92	91	90	89	88	87	84.6	83.9	80.4	76						150x125	
125-315/900	90	125	89						87	86	85	83.7	81.5	81	77	74	61					150x125	
125-315/1100	110	150	103						101	100	99	97.8	95.5	95	91.5	88.2	75.6					150x125	
125-315/1320	132	180	118						116	115	114	112.5	110.5	110.3	106.5	103.2	91					150x125	
125-315/1600	160	220	138						136.8	135.9	135	133.7	131.5	131	127.5	124.2	112					150x125	
150-200/750	75	100	50								48	47.9	47.6	47.2	46.7	46.4	40.6	36.8	25.2			200x150	
150-200/900	90	125	56								54	53.9	53.6	53.2	52.7	52.4	48	42.8	31.2			200x150	
150-200/1100	110	150	65.2								62	61.7	61.2	60.8	59.8	59.2	57.2	54	46			200x150	

150-250/1100	110	150		67											64.2	62	60.6	55.8	49.8	33.8		200x150	
150-250/1320	132	180		80.2											78.2	76.3	75	70.6	65	50.2	29.8	200x150	
150-250/1600	160	220		90											88.4	87	86	82	77.2	62.4	42	200x150	
150-315/1600	160	220		92											90	88.3	87.2	82.8	76.8	60.4		200x150	
150-315/2000	200	270		111											110.6	108.7	107.4	103.4	98.2	83.4	62.2	200x150	
150-315/2500	250	340		135											135.4	133.7	132.6	128.6	123.8	110.2	91	200x150	
MODEL MODELO	Power Potencia	us gpm l/min	Q=DELIVERY / CAUDAL																		DN		
			0	106	119	132	159	185	198	220	264	317	370	396	423	476	617	661	881	1101			
	kw	hp	m³/h	0	24	27	30	36	42	45	50	60	72	84	90	96	108	140	150	200	250	mm	
65-160/11	1.1	1.5		8	7.5	7.4	7.3	7	6.6	6.3	5.8	4.8	3.4									80x65	
65-160/15	1.5	2		9	8.5	8.4	8.3	8	7.6	7.4	6.9	6	4.6									80x65	
65-160/22	2.2	3		10.3	9.9	9.9	9.8	9.5	9.2	9	8.6	7.8	6.5	5								80x65	
65-200/15	1.5	2		10			9.6	9.1	8.5	8.2	7.6	6.4	4.6									80x65	
65-200/22	2.2	3		12.4			12.2	11.8	11.3	11	10.4	9.3	7.6									80x65	
65-200/30	3	4		14.4			14.3	13.8	13.4	13.1	12.5	11.3	9.6	7.5								80x65	
65-250/30	3	4		15.4			14.6	13.9	13.1	12.6	11.6	9.7	6.7									80x65	
65-250/40	4	5.5		19			18.3	17.8	17.2	16.9	16.1	14.4	11.7									80x65	
65-250/55	5.5	7.5		22.3			21.3	20.9	20.3	19.9	19.2	17.7	15.1	12								80x65	
65-315/40	4	5.5		18.6			17.9	17.3	16.7	16.2	15.2	13.3										80x65	
65-315/55	5.5	7.5		22.1				21.2	20.6	20.2	19.2	17.3	14									80x65	
65-315/75	7.5	10		26.5				25.6	25.2	24.9	24.3	23	20.8	17.6								80x65	
65-315/110	11	15		34.8				34.2	33.9	33.7	33.2	32.1	30.2	27.4	25.6	23.7	18.7					80x65	
80-160/15	1.5	2		7.2						7.1	6.9	6.4	5.5	4.6	4.1	3.5						100x80	
80-160/22	2.2	3		8.5						8.6	8.4	8	7.4	6.6	6.2	5.7	5					100x80	
80-200/30	3	4		11.2						11	10.7	10.1	9.2	8	7.3	6.6						100x80	
80-200/40	4	5.5		13.8						13.8	13.6	13.3	12.4	11.3	10.7	10	9					100x80	
80-250/40	4	5.5		16.5						16	15.6	14.8	13.2	11.4	10.2	9						100x80	
80-250/55	5.5	7.5		19.8						19.5	19.1	18.4	17.2	15.5	14.5	13.5	11.1					100x80	
80-250/75	7.5	10		23.6						23.5	23.2	22.5	21.3	19.9	19	18.1	16					100x80	
80-250/110	11	15		27.6						27.5	27.2	26.5	25.3	23.9	23	22.1	20	15				100x80	
80-315/55	5.5	7.5		19.7						19.1	18.8	18.1	16.8	15	13.9	12.8	10.1					100x80	
80-315/75	7.5	10		24.6						23.9	23.6	23	21.9	20.4	19.5	18.6	16.3					100x80	
80-315/110	11	15		29.9						29.4	29.2	28.8	28.1	27	26.3	25.5	23.6	16.5	13.5			100x80	
80-315/150	15	20		36.8						36.4	36.1	35.6	34.7	33.6	33	32.4	30.9	25.3	23			100x80	
80-400/185	18.5	25	Head H(m)	40.3						39.7	39.5	39.1	38.4	37.3	36.6	35.9	34.1	27.3	24.5			100x80	
80-400/220	22	30		45.1							44.6	44.5	44.2	43.6	42.6	42	41.4	39.8	33.4	30.7			100x80
80-400/300	30	40		55.1							54.7	54.6	54.4	54	53.3	52.8	52.2	50.9	45.4	43.2			100x80
100-160/22	2.2	3		5.9						5.8	5.7	5.5	5.3	5	4.9	4.6	4.3					125x100	
100-160/30	3	4		8.2						8.1	8	7.9	7.6	7.3	7.2	6.9	6.5	5.1				125x100	
100-160/40	4	5.5		10						10	9.9	9.7	9.4	9.1	9	8.7	8.3	6.9	6.3			125x100	
100-200/40	4	5.5		11.8						11.7	11.6	11.4	11	10.5	10.3	9.7	9.1	6.8	5.9			125x100	
100-200/55	5.5	7.5		14.8						14.7	14.7	14.5	14.2	13.9	13.8	13.5	13	11.1	10.3			125x100	
100-250/55	5.5	7.5		15.9						15.8	15.7	15.5	14.9	14.4	14.1	13.4	12.5	9.2	7.9			125x100	
100-250/75	7.5	10		19.5						19.5	19.4	19.2	18.8	18.3	18.1	17.6	16.9	14	12.7			125x100	
100-250/110	11	15		24.3						24.3	24.2	24.1	23.7	23.3	23.1	22.7	22.1	19.7	18.6	11.4		125x100	
100-250/150	15	20		27.8						27.8	27.7	27.6	27.2	26.8	26.6	26.2	25.6	23.2	22.1	14.9		125x100	
100-315/150	15	20		29.9						29.7	29.5	29.1	28.8	28.6	28.1	27.5	25	24	16.8			125x100	

100-315/185	18.5	25	35							34.4	34.2	33.8	33.5	33.3	32.8	32.2	30	29	22.4		125x100
100-315/220	22	30	37							36.8	36.7	36.4	36.1	35.9	35.5	35.1	33.2	32.4	26.6		125x100
100-315/300	30	40	42							41.8	41.7	41.4	41.1	40.9	40.5	40.1	38.2	37.4	31.6		125x100
100-400/300	30	40	46.4							46	46	46	46	45	44	42	40	29.6			125x100
100-400/370	37	50	51.8							51.3	51.2	51.1	51	50.5	49.5	47.5	46	37.3			125x100
100-400/450	45	60	57.1							56.7	56.4	56.1	56	56	55	53	52	45	32.1		125x100

MODEL MODELO	Power Potencia		us gpm	Q=DELIVERY / CAUDAL																	DN	
	kw	hp		0 132 154 176 220 264 396 441 485 617 661 881 1101 1322 1762 2203 2643																		
			l/min		0 500 583 667 833 1000 1500 1667 1833 2333 2500 3333 4167 5000 6667 8333 10000																	
	m³/h		0 30 35 40 50 60 90 100 110 140 150 200 250 300 400 500 600																	mm		
125-200/55	5.5	7.5		11.4	11.1	11.1	11	10.9	10.8	10.2	10	9.7	8.9	8.6	6.9							150x125
125-200/75	7.5	10		14.1	13.9	13.8	13.8	13.7	13.6	13.1	12.9	12.7	11.9	11.6	9.6							150x125
125-200/110	11	15		18.1	17.9	17.8	17.8	17.7	17.6	17.1	16.9	16.7	15.9	15.6	13.6	9.8						150x125
125-250/75	7.5	10		15.4					15.3	15	14.8	14.6	13.6	13.1								150x125
125-250/110	11	15		19.4					19.3	19.1	19	18.9	18.1	17.8	15.3	11.7						150x125
125-250/150	15	20		23.2					23.3	23.1	23	22.9	22	22	19.8	16.5	12.3					150x125
125-250/185	18.5	25		25.6					25.5	25.5	25.4	25.3	24.9	24.7	23	20.3	16.5					150x125
125-315/185	18.5	25		27.3						26.9	26.7	25.9	25.6	23.3	19.7	14.9						150x125
125-315/220	22	30		30						29.7	29.6	28.9	28.6	26.5	23.2	18.4						150x125
125-315/300	30	40		35.6						35.4	35.3	34.8	34.6	32.9	30.1	26.1						150x125
125-315/370	37	50		38.2						38	37.9	37.4	37.2	35.7	33.1	29.4	17.8					150x125
125-400/220	22	30		33.4						32.8	32.5	32.1	30.5	29.7	24.7	17.3						150x125
125-400/300	30	40		41						41	40.5	40.3	39.2	38.6	34.4	27.5	18.3					150x125
125-400/370	37	50		46.2						46	45.7	45.5	44.6	44.2	40.7	34.8	26.5					150x125
125-400/450	45	60		51.4						51	50.9	50.8	50.1	49.8	47	42.2	34.8					150x125
125-400/550	55	75	Head	56.5						56.3	56.3	56.2	55.9	55.7	53.8	50.3	44.7	26.7				150x125
150-200/110	11	15	H(m)	14								13.5	13.4	13.3	13.1	12.9	11.7	7.8				200x150
150-200/150	15	20		16.3								15.5	15.3	15.2	14.8	14.3	13.5	11.1				200x150
150-200/185	18.5	25		18.3								17.5	17.3	17.2	16.8	16.3	15.5	13.1	10			200x150
150-250/150	15	20		17.5										16.8	15.9	14.7	13.2	9.2				200x150
150-250/185	18.5	25		21.3										20.8	20	18.9	17.5	13.8	8.7			200x150
150-250/220	22	30		24										23.6	23	22	20.8	17.1	12			200x150
150-250/300	30	40		25.5										25	24.5	23.5	22	18.8	13.8			200x150
150-315/300	30	40		30.2										29.7	29	27.9	26.4	22.3				200x150
150-315/370	37	50		33.6										33.5	32.7	31.7	30.4	26.7	21.4			200x150
150-315/450	45	60		37.7										37.6	36.9	35.9	34.7	31.3	26.5			200x150
150-315/550	55	75		40										40	39.3	38.4	37.2	33.9	29.4			200x150
150-315/750	75	100		45										45	44.3	43.4	42.2	38.9	34.4	27		200x150
150-400/550	55	75		48.2									47.7	48	46	45	42	36.8	29.2			200x150
150-400/750	75	100		55.4								55	55	54	53	51	47	41	32.2			200x150
150-400/900	90	125		59.5								59	59	58	57	56	52	46	37.7			200x150
150-400/1100	110	150		65.5								65	65	64	63	62	58	52	43.7			200x150

MODEL MODELO	Power Potencia		us gpm	Q=DELIVERY / CAUDAL													DN
	kw	hp		0 604 991 1374 1762 2145 2533 2916 3304 3687 4075 4564 5075 5586													
			l/min		0 2283 3750 5200 6667 8117 9583 11033 12500 13950 15417 17267 19200 21133												

	kw	hp	m³/h	0	137	225	312	400	487	575	662	750	837	925	1036	1152	1268	mm	
200-250/185	18.5	25	H(m)	15.7	15.3	14.8	13.7	12.2	10.6	8.9	6.8							250x200	
200-250/220	22	30		18.5		17.2	16.2	14.8	13.1	11.1	8.7								250x200
200-250/300	30	40		23.1		21.5	20.5	19.4	17.9	16	13.6	10.8							250x200
200-315/550	55	75		31.1		30.2	29.8	29.1	27.9	25.8	23	19.2	14.8						250x200
200-315/750	75	100		35.1		34.3	34	33.3	32	29.9	27.1	23.4	19.1						250x200
200-315/900	90	125		42.1		41.3	41	40.3	39	36.9	34.1	30.4	26.1						250x200
200-400/750	75	100		41		40.6	40.3	39.4	37.7	35	31.3	26.5							250x200
200-400/900	90	125		46.5		46	45.7	44.9	43.4	41.1	37.7	33.3	27.9						250x200
200-400/1100	110	150		52.4		52.2	51.9	51.2	50	48	45.1	41.2	36.2						250x200
200-400/1320	132	180		60.1		59.8	59.6	59	57.9	56.1	53.5	50	45.4	39.6					250x200
250-315/550	55	75		26.1			24.9	24.5	24.1	23.6	22.8	21.6	19.9	18	14.5				300x250
250-315/750	75	100		35.4			35.2	34.7	33.8	32.5	30.4	28	25	21.8	16.4				300x250
250-315/900	90	125		39.8			39.8	39.5	38.8	37.9	36	33.9	31	27.9	22.5				300x250
250-400/1100	110	150		45.1			45	44.9	44.5	43.8	42.3	40.5	37.9	35.1	30	23.9			300x250
250-400/1320	132	180		50.8			50.6	50.5	50.2	49.7	48.4	46.8	44.5	42	37.3	31.5			300x250
250-400/1600	160	220		56.9			56.4	56.3	56	55.6	54.5	53.1	51.1	48.9	44.7	39.4	33		300x250