

HYDRAULIC PERFORMANCE AT 50 HZ

EV 1-3

Pump model	RATED POWER		P _{1max} *	Q = DELIVERY													
				l/min 0	8.3	13.3	23.3	26.7	33.3	40.0	46.7	53.3	60.0	70.0	83.3		
	m ³ /h 0	0.5	0.8	1.4	1.6	2.0	2.4	2.8	3.2	3.6	4.2	5.0					
	US gpm 0	2.2	3.5	6.2	7.0	8.8	10.6	12.3	14.1	15.8	18.5	83.3					
[kW]		[HP]	Bar	H = TOTAL METERS HEAD OF WATER COLUMN [m]													
EV 1/2	0.37	0.5	2	14.3		13.1	11.7	11.1	9.7	7.9	5.7						
EV 1/3	0.37	0.5	3	21.3		19.4	17.3	16.4	14.2	11.5	8.3						
EV 1/4	0.37	0.5	4	28.1		25.6	22.7	21.5	18.6	15.0	10.6						
EV 1/5	0.37	0.5	5	34.9		31.6	27.9	26.3	22.7	18.2	12.7						
EV 1/6	0.37	0.5	6	41.5		37.4	32.9	31.0	26.6	21.2	14.6						
EV 1/7	0.37	0.5	7	48.6		43.8	38.5	36.4	31.3	25.0	17.3						
EV 1/8	0.55	0.75	8	55.1		49.5	43.5	41.0	35.2	28.0	19.3						
EV 1/9	0.55	0.75	9	61.6		55.1	48.4	45.6	39.1	31.0	21.1						
EV 1/10	0.55	0.75	10	67.9		60.7	53.3	50.2	42.9	33.9	22.9						
EV 1/11	0.55	0.75	11	76.4		69.0	60.8	57.4	49.3	39.4	27.4						
EV 1/12	0.75	1	12	83.0		74.8	65.7	62.0	53.2	42.4	29.3						
EV 1/13	0.75	1	14	89.5		80.5	70.6	66.5	57.0	45.3	31.1						
EV 1/14	0.75	1	15	96.0		86.1	75.4	71.0	60.6	48.0	32.8						
EV 1/15	0.75	1	16	102.4		91.7	80.1	75.3	64.2	50.7	34.4						
EV 1/17	1.1	1.5	18	118.0		106.6	93.9	88.6	76.2	60.9	42.4						
EV 1/19	1.1	1.5	20	131.2		118.1	103.8	97.8	83.9	66.8	46.1						
EV 1/22	1.1	1.5	19	150.7		135.1	118.2	111.2	94.9	75.1	51.2						
EV 1/23	1.5	2	19	160.4		145.2	128.1	121.0	104.2	83.6	58.5						
EV 1/25	1.5	2	18	173.8		156.9	138.3	130.5	112.1	89.7	62.4						
EV 1/27	1.5	2	18	187.0		168.5	148.2	139.7	119.9	95.6	66.2						
EV 1/30	1.5	2	17	206.6		185.6	162.7	153.3	131.1	104.1	71.5						
EV 1/32	3	4	16	224.5		203.8	180.4	170.6	147.3	118.6	83.7						
EV 1/34	3	4	16	238.0		215.8	190.7	180.3	155.5	125.0	87.9						
EV 1/37	3	4	15	258.1		233.6	206.1	194.6	167.6	134.4	94.1						
EV 3/2	0.37	0.5	2	15.2			14.4	14.2	13.7	12.9	12.1	11.0	9.7	7.4			
EV 3/3	0.37	0.5	3	22.6			21.3	20.9	20.0	18.9	17.6	15.9	14.0	10.5			
EV 3/4	0.37	0.5	4	29.8			27.8	27.3	26.1	24.5	22.7	20.5	17.8	13.2			
EV 3/5	0.55	0.75	5	37.3			34.7	34.1	32.5	30.7	28.4	25.6	22.4	16.5			
EV 3/6	0.55	0.75	6	44.4			41.1	40.3	38.4	36.2	33.4	30.1	26.2	19.2			
EV 3/7	0.75	1	7	52.4			49.1	48.3	46.2	43.5	40.3	36.5	32.0	23.8			
EV 3/8	0.75	1	8	59.6			55.6	54.6	52.2	49.1	45.4	41.0	35.8	26.4			
EV 3/9	0.75	1	9	66.8			62.0	60.8	58.0	54.5	50.3	45.2	39.4	28.8			
EV 3/10	1.1	1.5	10	75.1			70.5	69.3	66.3	62.6	58.1	52.6	46.1	34.5			
EV 3/11	1.1	1.5	11	82.3			77.1	75.8	72.4	68.3	63.2	57.2	50.1	37.2			
EV 3/12	1.1	1.5	12	89.6			83.6	82.1	78.4	73.9	68.3	61.7	53.9	39.8			
EV 3/13	1.1	1.5	14	96.7			90.0	88.4	84.3	79.3	73.3	66.0	57.6	42.3			
EV 3/14	1.5	2	15	105.4			99.2	97.5	93.3	88.2	81.8	74.2	65.2	48.8			
EV 3/15	1.5	2	16	112.7			105.8	104.0	99.5	93.9	87.0	78.8	69.1	51.6			
EV 3/16	1.5	2	17	120.0			112.4	110.4	105.6	99.6	92.2	83.4	73.1	54.4			
EV 3/17	1.5	2	18	127.2			118.9	116.8	111.6	105.2	97.3	87.9	76.9	57.0			
EV 3/18	2.2	3	18	136.4			129.0	126.9	121.7	115.2	107.2	97.4	86.0	65.1			
EV 3/19	2.2	3	18	143.8			135.8	133.6	128.1	121.2	112.6	102.4	90.2	68.2			
EV 3/21	2.2	3	17	158.5			149.3	146.8	140.7	132.9	123.5	112.0	98.6	74.1			
EV 3/23	2.2	3	17	173.2			162.7	159.9	153.1	144.5	134.1	121.5	106.7	79.9			
EV 3/25	2.2	3	16	187.7			176.0	172.9	165.4	156.0	144.5	130.8	114.6	85.4			
EV 3/27	3	4	15	205.3			194.6	191.5	183.8	174.1	162.2	147.7	130.5	99.3			
EV 3/29	3	4	14	220.1			208.4	205.0	196.7	186.3	173.3	157.7	139.3	105.7			
EV 3/31	3	4	13	235.0			222.1	218.5	209.5	198.3	184.4	167.6	147.9	111.9			
EV 3/33	3	4	13	249.7			235.7	231.8	222.2	210.1	195.3	177.4	156.3	118.0			

* P_{1max} = maximum suction pressure at full speed



EV 6-10

Pump model	RATED POWER		PI _{max} * Bar	Q = DELIVERY																
				l/min 0	40.0	46.7	53.3	60.0	70.0	83.3	100.0	120.0	133.3	150.0	166.7	183.3	200.0	216.7	233.3	266.7
	m ³ /h 0	2.4		2.8	3.2	3.6	4.2	5.0	6.0	7.2	8.0	9.0	10.0	11.0	12.0	13.0	14.0	16.0		
	US gpm 0	10.6		12.3	14.1	15.8	18.5	83.3	26.4	31.7	35.2	39.6	44.0	48.4	52.8	57.2	61.6	70.3		
[kW]	[HP]	H = TOTAL METERS HEAD OF WATER COLUMN [m]																		
EV 6/2	0.37	0.5	3	15.1		13.8	13.4	13.0	12.3	11.3	9.9	7.5								
EV 6/3	0.37	0.5	4	22.3		20.0	19.3	18.6	17.6	16.1	14.0	10.3								
EV 6/4	0.55	0.75	6	29.6		26.5	25.7	24.8	23.4	21.5	18.7	13.7								
EV 6/5	0.75	1	8	37.4		33.9	32.9	31.7	30.0	27.6	24.1	17.9								
EV 6/6	0.75	1	9	44.5		40.0	38.7	37.3	35.2	32.3	28.1	20.7								
EV 6/7	1.1	1.5	11	52.5		47.8	46.4	44.8	42.4	39.0	34.2	25.6								
EV 6/8	1.1	1.5	12	59.7		54.1	52.4	50.6	47.8	43.9	38.3	28.5								
EV 6/9	1.1	1.5	14	66.8		60.2	58.2	56.2	53.1	48.6	42.3	31.2								
EV 6/10	1.5	2	16	75.2		68.6	66.5	64.3	60.9	56.0	49.1	36.8								
EV 6/11	1.5	2	17	82.4		74.9	72.6	70.1	66.3	60.9	53.3	39.8								
EV 6/12	1.5	2	19	89.6		81.0	78.5	75.8	71.6	65.7	57.4	42.6								
EV 6/13	1.5	2	20	96.8		87.1	84.4	81.4	76.9	70.4	61.4	45.3								
EV 6/14	2.2	3	19	105.7		96.9	94.1	91.0	86.3	79.4	69.8	52.7								
EV 6/15	2.2	3	19	113.1		103.3	100.3	97.0	91.9	84.5	74.2	55.8								
EV 6/16	2.2	3	19	120.3		109.7	106.4	102.9	97.4	89.6	78.5	58.9								
EV 6/17	2.2	3	18	127.6		116.0	112.5	108.8	102.9	94.5	82.8	61.9								
EV 6/18	2.2	3	18	134.8		122.3	118.5	114.5	108.3	99.4	87.0	64.8								
EV 6/19	3	4	18	142.0		128.5	124.5	120.2	113.6	104.2	91.1	67.6								
EV 6/20	3	4	17	151.8		139.9	135.9	131.7	124.9	115.1	101.4	77.2								
EV 6/21	3	4	16	159.2		146.5	142.3	137.8	130.7	120.4	106.0	80.5								
EV 6/23	3	4	16	173.9		159.6	154.9	150.0	142.1	130.8	115.1	87.0								
EV 6/25	3	4	15	189.2		172.2	167.6	162.8	154.8	142.6	123.5	92.9								
EV 6/28	4	5.5	14	214.2		196.8	191.9	186.6	177.9	164.4	143.2	109.0								
EV 6/30	4	5.5	13	229.1		210.1	204.8	199.1	189.8	175.3	152.5	115.9								
EV 6/33	4	5.5	12	251.5		229.9	224.0	217.7	207.4	191.3	166.1	125.9								
EV 6/36	5.5	7.5	10	275.2		252.9	246.6	239.8	228.7	211.4	184.0	140.2								
EV 10/2	0.75	1	4	20.1						18.3	17.5	16.9	16.0	14.9	13.7	12.2	10.5	8.8		
EV 10/3	1.1	1.5	6	30.2						27.6	26.3	25.4	24.0	22.5	20.6	18.3	15.8	13.3		
EV 10/4	1.5	2	8	40.5						37.1	35.4	34.2	32.4	30.3	27.9	24.9	21.5	18.1		
EV 10/5	1.5	2	10	50.3						45.5	43.3	41.7	39.4	36.8	33.7	29.9	25.8	21.6		
EV 10/6	2.2	3	12	60.9						55.9	53.5	51.6	48.9	45.8	42.2	37.6	32.6	27.5		
EV 10/7	2.2	3	15	70.7						64.5	61.5	59.3	56.1	52.5	48.2	42.9	37.1	31.2		
EV 10/8	3	4	17	81.7						75.7	72.5	70.1	66.6	62.5	57.7	51.7	44.9	38.0		
EV 10/9	3	4	19	91.7						84.6	81.0	78.2	74.2	69.6	64.1	57.4	49.8	42.1		
EV 10/10	4	5.5	20	102.8						95.9	92.0	89.0	84.6	79.6	73.6	66.2	57.6	49.0		
EV 10/11	4	5.5	19	112.9						105.0	100.7	97.3	92.5	87.0	80.4	72.2	62.8	53.3		
EV 10/12	4	5.5	19	122.9						114.1	109.3	105.6	100.3	94.2	87.0	78.0	67.8	57.5		
EV 10/13	4	5.5	18	132.9						123.0	117.7	113.7	108.0	101.3	93.5	83.8	72.8	61.6		
EV 10/15	5.5	7.5	17	153.6						142.7	136.8	132.2	125.6	118.0	109.0	97.8	85.1	72.1		
EV 10/17	5.5	7.5	16	173.6						160.7	153.8	148.5	141.0	132.4	122.1	109.4	95.0	80.4		
EV 10/19	7.5	10	15	195.1						182.0	174.6	168.8	160.6	151.0	139.7	125.5	109.3	92.9		
EV 10/21	7.5	10	14	215.2						200.2	191.9	185.5	176.4	165.8	153.2	137.5	119.6	101.5		
EV 10/23	7.5	10	14	235.3						218.3	209.1	202.1	192.0	180.3	166.5	149.3	129.7	109.9		
EV 10/24	11	15	12	248.2						234.0	225.0	218.0	207.8	195.9	181.8	164.1	143.5	122.4		

* PI_{max} = maximum suction pressure at full speed

EV 15-20

Pump model	RATED POWER		P1 _{max} * Bar	Q = DELIVERY															
				l/min 0	120.0	133.3	150.0	166.7	183.3	200.0	216.7	233.3	266.7	300.0	350.0	400.0	433.3	466.7	500
	m ³ /h 0	7.2	8.0	9.0	10.0	11.0	12.0	13.0	14.0	16.0	18.0	21.0	24.0	26.0	28.0	30.0			
	US gpm 0	31.7	35.2	39.6	44.0	48.4	52.8	57.2	61.6	70.3	79.1	92.3	105.5	114.3	123.1	131.9			
[kW]	[HP]	H = TOTAL METERS HEAD OF WATER COLUMN [m]																	
EV 15/1	0.75	1	5	13.0		11.7	11.6	11.4	11.1	10.8	10.4	10.1	9.1	7.9	5.6	-			
EV 15/2	1.5	2	11	27.1		24.3	23.9	23.5	22.9	22.3	21.7	21.1	19.3	17.2	13.1	8.0			
EV 15/3	2.2	3	16	41.2		37.4	36.7	36.1	35.3	34.4	33.6	32.7	30.1	27.1	20.8	13.5			
EV 15/4	3	4	20	55.1		50.2	49.3	48.5	47.5	46.3	45.2	44.0	40.6	36.6	28.2	18.5			
EV 15/5	4	5.5	20	72.3		64.7	63.7	62.6	61.5	60.1	58.5	57.2	53.6	48.7	38.9	27.6			
EV 15/6	5.5	7.5	20	88.0		80.1	78.9	77.7	76.4	74.9	73.3	71.7	68.0	62.4	51.3	37.5			
EV 15/7	5.5	7.5	20	102.5		93.0	91.5	90.1	88.6	86.8	84.9	83.0	78.6	72.0	59.1	43.0			
EV 15/8	7.5	10	20	116.9		105.9	104.2	102.6	100.8	98.8	96.5	94.4	89.3	81.7	66.9	48.5			
EV 15/9	7.5	10	19	131.2		118.5	116.6	114.8	112.7	110.4	107.9	105.5	99.7	91.1	74.3	53.6			
EV 15/10	11	15	18	147.3		134.1	132.1	130.1	127.9	125.5	122.8	120.2	114.1	104.8	86.3	63.4			
EV 15/11	11	15	18	161.7		147.1	144.9	142.7	140.3	137.6	134.6	131.7	125.0	114.7	94.4	69.2			
EV 15/12	11	15	17	176.2		160.0	157.6	155.2	152.6	149.6	146.3	143.2	135.7	124.5	102.3	74.8			
EV 15/13	11	15	16	190.6		172.9	170.3	167.7	164.8	161.6	158.0	154.6	146.4	134.2	110.1	80.3			
EV 15/14	11	15	16	204.9		185.7	182.9	180.0	176.9	173.4	169.5	165.9	157.0	143.8	117.8	85.7			
EV 15/15	15	20	15	220.7		200.2	197.2	194.2	190.8	187.1	183.0	179.0	169.7	155.7	127.8	93.4			
EV 15/16	15	20	15	235.1		213.1	209.8	206.6	203.0	199.0	194.6	190.4	180.3	165.3	135.6	98.9			
EV 15/17	15	20	14	249.4		225.9	222.4	219.0	215.1	210.9	206.1	201.6	190.9	174.8	143.3	104.2			
EV 20/1	1.1	2	5	14.3				12.9	12.8	12.5	12.2	11.9	11.4	10.5	9.0	6.7	4.0	-	
EV 20/2	2.2	3	11	29.7				26.9	26.6	26.3	26.0	25.5	24.5	23.3	20.7	17.1	13.9	10.6	
EV 20/3	3	4	16	45.0				40.9	40.4	39.9	39.2	38.5	37.2	35.5	31.6	25.8	21.5	16.6	
EV 20/4	4	5.5	20	62.2				55.7	54.9	54.2	53.7	52.8	50.9	49.0	44.0	36.8	31.1	25.2	
EV 20/5	5.5	7.5	20	78.6				70.8	69.9	69.0	68.5	67.4	65.1	62.8	56.9	47.9	41.0	33.5	
EV 20/6	7.5	10	19	94.2				86.2	85.1	84.1	83.2	82.2	79.7	77.3	70.0	59.4	51.3	42.0	
EV 20/7	7.5	10	19	109.5				99.8	98.5	97.4	96.3	95.1	92.2	89.2	80.6	68.2	58.7	47.9	
EV 20/8	11	15	17	126.5				116.1	114.7	113.5	112.3	111.0	107.9	104.8	95.4	81.4	70.7	58.3	
EV 20/9	11	15	17	142.0				130.2	128.6	127.2	125.9	124.4	120.8	117.3	106.7	90.8	78.7	64.8	
EV 20/10	11	15	16	157.5				144.2	142.4	140.8	139.3	137.7	133.6	129.6	117.7	100.1	86.6	71.1	
EV 20/11	15	20	15	174.0				159.4	157.4	155.7	154.1	152.3	147.9	143.5	130.5	111.2	96.4	79.3	
EV 20/12	15	20	14	189.5				173.4	171.2	169.3	167.6	165.5	160.7	155.8	141.6	120.4	104.2	85.6	
EV 20/13	15	20	13	204.9				187.3	184.9	182.8	180.9	178.7	173.4	168.1	152.5	129.5	111.9	91.7	
EV 20/14	15	20	13	220.3				201.1	198.5	196.2	194.1	191.7	186.0	180.2	163.2	138.4	119.4	97.7	
EV 20/15	18.5	25	11	237.4				218.1	215.4	213.1	211.0	208.6	202.6	196.8	179.4	153.1	133.0	109.7	
EV 20/16	18.5	25	10	252.9				232.2	229.4	226.9	224.6	222.0	215.6	209.4	190.7	162.7	141.1	116.3	
EV 20/17	18.5	25	10	268.5				246.3	243.3	240.6	238.2	235.4	228.6	221.9	202.0	172.1	149.2	122.8	

* P1_{max} = maximum suction pressure at full speed

EV 30-45

Pump model	RATED POWER		P1 _{max} *	Q = DELIVERY															
				l/min 0	350.0	417.0	500.0	566.7	666.7	700.0	800.0	900.0	1000.0	1066.7	1166.7				
	m ³ /h 0	21.0	25.0	30.0	34.0	40.0	42.0	48.0	54.0	60.0	64.0	70.0							
	US gmp 0	92.3	109.9	131.9	149.5	175.9	184.7	211.0	237.4	263.8	281.4	307.8							
[kW]		[HP]	Bar	H = TOTAL METERS HEAD OF WATER COLUMN [m]															
EV 30/1	2.2	3	3	24.8		18.6	17.2	15.8	12.7	11.6									
EV 30/2-2A	4	5.5	3	36.2		29.3	26.3	23.1	17.8	15.7									
EV 30/2-1A	4	5.5	7	42.8		34.3	31.6	28.8	23.4	21.3									
EV 30/2	5.5	7.5	9	48.5		39.6	36.9	34.4	29.1	27.2									
EV 30/3-2A	5.5	7.5	9	60.3		49.0	44.9	40.6	32.7	29.6									
EV 30/3-1A	7.5	10	13	67.5		54.1	50.1	46.1	38.0	35.0									
EV 30/3	7.5	10	14	72.2		58.2	54.2	50.3	42.4	39.5									
EV 30/4-2A	7.5	10	14	85.1		68.6	63.9	58.4	48.8	44.7									
EV 30/4-1A	11	15	18	92.8		75.3	70.2	65.2	54.8	50.8									
EV 30/4	11	15	20	99.4		81.0	76.3	71.8	62.2	58.5									
EV 30/5-2A	11	15	20	109.2		89.5	82.9	76.2	63.5	58.5									
EV 30/5-1A	11	15	20	115.1		93.6	87.0	80.6	67.5	62.4									
EV 30/5	15	20	20	121.1		99.3	93.1	87.4	74.9	70.0									
EV 30/6-2A	15	20	20	133.8		109.6	101.7	93.9	78.7	72.7									
EV 30/6-1A	15	20	20	139.7		113.7	105.8	98.3	82.7	76.6									
EV 30/6	15	20	20	145.6		119.3	111.9	105.0	90.1	84.2									
EV 30/7-2A	15	20	20	157.5		128.3	119.1	110.1	92.3	85.3									
EV 30/7-1A	15	20	20	163.3		132.3	123.2	114.4	96.2	89.1									
EV 30/7	18.5	25	20	169.2		137.9	129.1	121.0	103.5	96.6									
EV 30/8-2A	18.5	25	20	185.5		152.0	142.0	132.5	112.8	105.1									
EV 30/8-1A	18.5	25	20	191.9		156.4	146.6	137.4	117.4	109.6									
EV 30/8	18.5	25	20	198.4		162.5	153.0	144.6	125.4	117.8									
EV 30/9-2A	22	30	20	209.8		171.4	160.2	149.5	127.4	118.7									
EV 30/9-1A	22	30	18	216.2		175.8	164.7	154.4	131.9	123.1									
EV 30/9	22	30	18	222.7		181.8	171.1	161.5	139.8	131.3									
EV 30/10-2A	22	30	18	234.0		190.6	178.1	166.3	141.7	132.1									
EV 30/10-1A	22	30	18	240.3		194.9	182.6	171.1	146.1	136.4									
EV 30/10	30	40	17	246.8		200.9	188.9	178.2	154.0	144.5									
EV 30/11-2A	30	40	16	262.9		218.3	205.1	192.7	166.3	155.8									
EV 30/11-1A	30	40	15	269.5		222.9	209.9	197.8	171.2	160.5									
EV 30/11	30	40	15	276.2		229.2	216.5	205.3	179.4	169.1									
EV 30/12-2A	30	40	14	288.1		240.0	226.0	213.0	184.4	173.3									
EV 30/12-1A	30	40	14	294.7		244.8	230.9	218.4	189.7	178.6									
EV 30/12	30	40	13	301.4		251.1	237.8	226.0	197.6	188.0									
EV 30/13-2A	30	40	13	313.0		260.4	245.3	231.3	200.3	188.3									
EV 30/13-1A	30	40	12	319.6		265.2	250.2	236.6	205.6	193.6									
EV 30/13	30	40	11	326.3		271.5	257.0	244.2	213.5	202.9									
EV 45/1-1A	3	4	7	19.6				16.0	14.6	14.0	12.1	9.7	7.0	4.9					
EV 45/1	4	5.5	7	25.1				20.4	19.0	18.5	16.8	14.8	12.5	10.4					
EV 45/2-2A	5.5	7.5	14	38.4				33.9	31.5	30.5	27.4	23.7	19.3	16.0					
EV 45/2	7.5	10	14	49.0				42.0	39.8	38.8	35.5	31.8	27.5	24.1					
EV 45/3-2A	11	15	20	63.0				55.9	52.7	51.4	46.8	41.5	35.1	30.3					
EV 45/3	11	15	20	74.2				65.0	62.1	60.9	56.5	51.3	45.5	41.0					
EV 45/4-2A	15	20	20	87.5				77.4	73.3	71.6	65.5	58.4	50.1	43.8					
EV 45/4	15	20	20	97.5				86.4	82.8	81.3	75.4	68.5	60.8	54.7					
EV 45/5-2A	18.5	25	20	112.1				99.9	95.0	92.9	85.5	76.7	66.6	58.8					
EV 45/5	18.5	25	20	122.3				109.1	104.7	102.9	95.6	87.1	77.5	70.0					
EV 45/6-2A	22	30	20	136.0				120.7	114.9	112.4	103.4	92.9	80.8	71.5					
EV 45/6	22	30	20	146.0				129.8	124.5	122.2	113.3	103.0	91.6	82.5					
EV 45/7-2A	30	40	20	162.6				146.4	140.1	137.3	127.2	115.2	101.3	90.8					
EV 45/7	30	40	20	173.0				155.9	150.1	147.7	137.7	126.0	112.7	102.5					
EV 45/8-2A	30	40	20	187.2				168.3	161.1	158.0	146.4	132.7	116.8	104.8					
EV 45/8	30	40	20	197.5				177.7	171.1	168.2	156.8	143.4	128.2	116.5					
EV 45/9-2A	37	50	20	211.7				190.2	182.2	178.7	165.7	150.3	132.6	119.1					
EV 45/9	37	50	18	222.0				199.7	192.2	188.9	176.1	161.0	143.9	130.7					
EV 45/10-2A	37	50	18	236.1				211.9	203.0	199.1	184.6	167.5	147.9	132.9					
EV 45/10	37	50	17	246.4				221.3	212.9	209.3	195.0	178.1	159.1	144.4					
EV 45/11-2A	45	60	17	261.5				235.3	225.7	221.5	205.7	187.0	165.5	149.1					
EV 45/11	45	60	15	271.8				244.8	235.7	231.8	216.2	197.7	176.9	160.9					
EV 45/12-2A	45	60	15	286.0				257.2	246.7	242.1	224.8	204.5	181.0	163.2					
EV 45/12	45	60	14	296.3				266.6	256.7	252.4	235.3	215.2	192.4	174.9					
EV 45/13-2A	45	60	14	310.4				278.9	267.6	262.7	243.9	221.8	196.5	177.2					

* H1 = maximum suction pressure at full speed

EV 65-95

Pump model	RATED POWER		P1 _{max} * Bar	Q = DELIVERY													
				l/min 0	417.0	500.0	666.7	750.0	833.3	1000.0	1166.7	1333.3	1466.7	1666.7	1833.3	1916.7	2000.0
	m ³ /h 0	25.0	30.0	40.0	45.0	50.0	60.0	70.0	80.0	88.0	100.0	110.0	115.0	120.0			
	US gmp 0	109.9	131.9	175.9	197.9	219.8	263.8	307.8	351.7	386.9	439.7	483.6	505.6	528.4			
[kW]	[HP]	H = TOTAL METERS HEAD OF WATER COLUMN [m]															
EV 65/1-1A	4	5.5	3	21.3		18.2	17.0	16.3	15.5	13.3	10.3	6.8	3.7				
EV 65/1	5.5	7.5	7	30.2		24.8	23.0	22.3	21.7	20.3	18.3	15.4	12.2				
EV 65/2-2A	7.5	10	7	38.9		37.2	35.8	34.8	33.8	30.5	25.8	20.3	14.6				
EV 65/2-1A	11	15	11	47.8		44.3	42.6	41.6	40.6	38.0	34.2	29.3	24.0				
EV 65/2	11	15	15	59.3		51.2	48.0	46.8	45.5	43.2	39.9	35.3	30.8				
EV 65/3-2A	15	20	15	67.3		63.0	60.6	59.1	57.6	53.4	47.2	39.5	31.4				
EV 65/3-1A	15	20	19	75.5		69.2	66.3	64.8	63.2	59.5	54.1	46.9	38.7				
EV 65/3	18.5	25	20	89.6		77.6	72.8	70.9	69.0	65.7	60.7	53.9	47.2				
EV 65/4-2A	18.5	25	20	95.5		88.6	85.1	83.2	81.1	76.0	68.3	58.5	47.9				
EV 65/4-1A	22	30	19	103.7		94.7	90.9	88.8	86.7	82.1	75.2	65.9	55.3				
EV 65/4	22	30	18	111.8		100.8	96.7	94.5	92.4	88.4	82.3	73.3	62.9				
EV 65/5-2A	30	40	18	125.3		116.2	111.8	109.5	107.0	101.1	92.1	80.4	68.0				
EV 65/5-1A	30	40	17	133.9		122.7	117.9	115.5	113.0	107.6	99.5	88.4	76.2				
EV 65/5	30	40	16	142.4		129.2	124.0	121.5	119.0	114.1	106.9	96.3	84.6				
EV 65/6-2A	30	40	16	153.5		141.6	136.2	133.3	130.3	123.4	112.9	99.0	84.1				
EV 65/6-1A	37	50	15	162.1		148.2	142.4	139.4	136.4	130.0	120.4	107.1	92.5				
EV 65/6	37	50	14	170.6		154.7	148.5	145.4	142.3	136.5	127.8	115.0	100.9				
EV 65/7-2A	37	50	14	181.7		167.0	160.6	157.2	153.6	145.7	133.7	117.7	100.3				
EV 65/7-1A	37	50	14	190.1		173.5	166.6	163.1	159.5	152.1	141.0	125.5	108.3				
EV 65/7	45	60	13	199.5		181.1	173.8	170.3	166.7	160.0	149.9	135.1	118.9				
EV 65/8-2A	45	60	13	210.6		193.5	186.0	182.2	178.1	169.3	156.0	137.9	118.4				
EV 65/8-1A	45	60	12	219.2		200.0	192.1	188.2	184.1	175.8	163.4	145.9	126.6				
EV 65/8	45	60	11	227.7		206.5	198.2	194.1	190.1	182.3	170.7	153.8	135.1				
EV 95/1-1A	5.5	7.5	7	26.4				20.5	19.9	18.7	17.3	15.5	13.2	9.5	5.7	3.5	
EV 95/1	7.5	10	13	35.6				27.0	25.6	23.2	21.9	20.4	18.8	15.7	12.4	10.5	
EV 95/2-2A	11	15	15	49.6				42.4	41.3	39.0	36.6	33.2	29.4	22.7	15.7	11.7	
EV 95/2	15	20	20	69.2				56.6	54.5	50.5	47.3	44.3	41.6	36.3	30.5	27.3	
EV 95/3-2A	18.5	25	20	80.4				70.8	69.1	65.6	62.2	57.7	53.0	44.3	34.9	30.4	
EV 95/3	22	30	20	92.4				82.6	80.6	76.7	73.2	69.4	65.5	57.8	49.7	45.2	
EV 95/4-2A	30	40	19	113.1				100.6	98.2	93.5	89.0	83.5	77.5	66.5	54.6	48.5	
EV 95/4	30	40	17	125.6				113.0	110.4	105.2	100.6	95.7	90.7	80.8	70.2	64.4	
EV 95/5-2A	37	50	17	144.1				128.4	125.4	119.3	113.7	106.9	99.7	86.1	71.6	64.1	
EV 95/5	37	50	16	156.6				140.7	137.4	130.9	125.2	119.1	112.8	100.3	87.1	79.8	
EV 95/6-2A	45	60	16	175.9				157.0	153.4	146.1	139.3	131.4	122.9	107.0	89.8	80.8	
EV 95/6	45	60	14	188.4				169.5	165.6	157.8	150.9	143.6	136.2	121.3	105.5	96.7	

* P1_{max} = maximum suction pressure at full speed

