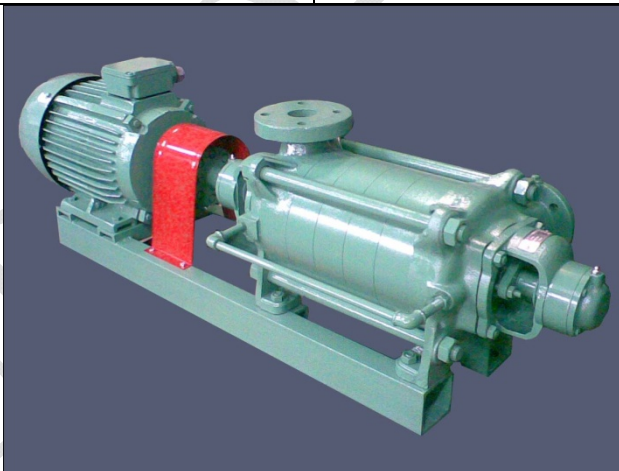


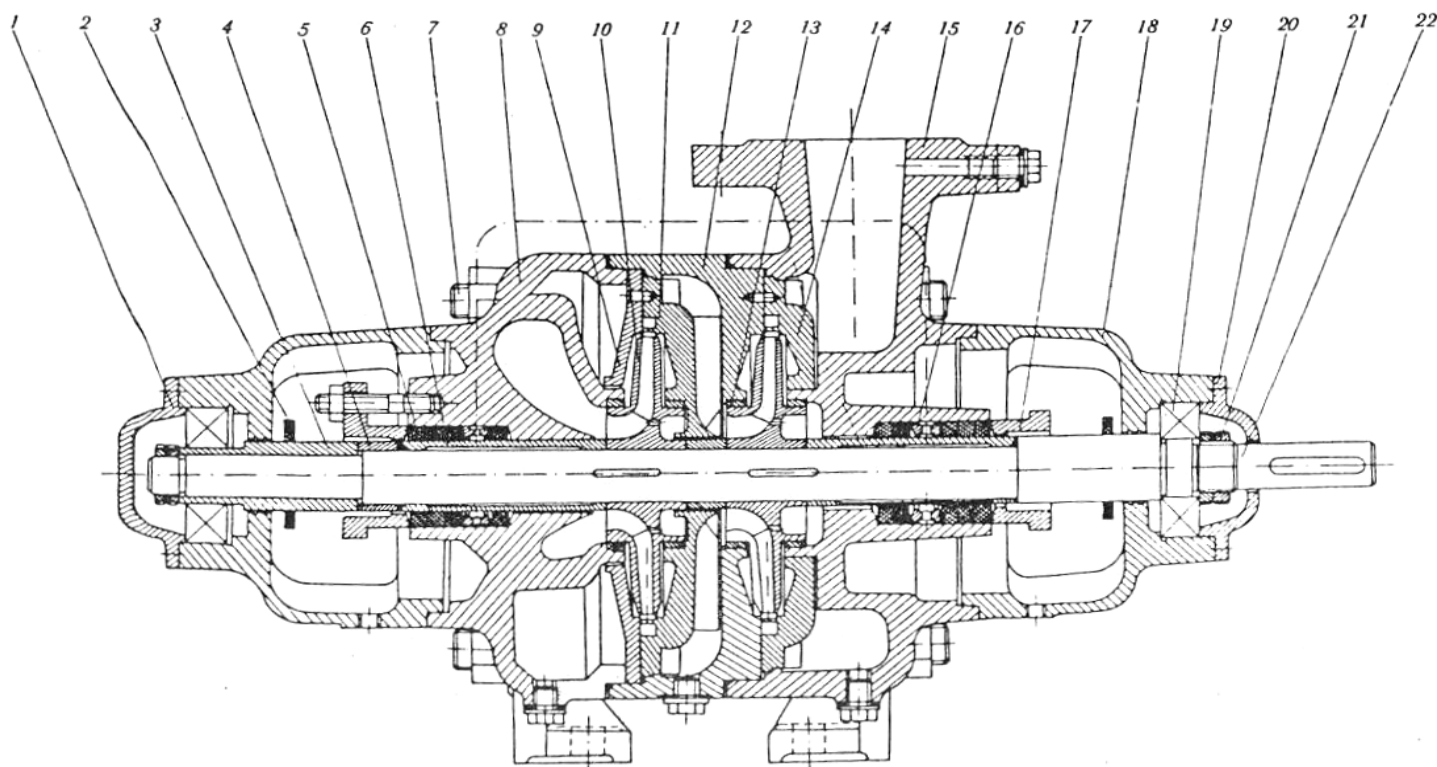
Technical data
Технически параметри
 $n=2900 \text{ min}^{-1}$ 50 Hz 400 V IE2

Multistage horizontal pumps
Многостъпални хоризонтални помпи

<p>Работни граници: Максимален дебит до : 35 л/сек (126 м3/час); Максимален общ напор до: 380 метра воден стълб (38 бара); Температурен обхват: до + 80°C;</p>	<p>Operating limits: Maximum flow: up to 35 lit / sec (126 m3/hr); Maximum total head: up to 380 meters head (38 bars); Temperature range: up to + 80 ° C;</p>
<p>Приложение: За напояване,отводняване, водоснабдяване, в промишлеността и селското стопанство; противопожарни системи,миещи системи, ТЕЦ, ВЕЦ;</p>	<p>Application: Irrigation, drainage, water supply, industry and agriculture, fire protection systems, washing systems, thermal power plants, hydropower plants etc;</p>
<p>Материали: Основните детайли са изработени от сив чугун Сч20; Уплътнение на вала- салникова набивка; Електродвигатели, трифазни 380 V, честота 50 Hz, 2900 об/мин, IP 54(IP55), клас на енергийна ефективност IE1 ; IE2;IE3. Опция-двигатели с вградени термисторни сензори за температурен контрол, релета за РТС. За вариант на помпи 60 Hz моля попитайте.</p>	<p>Materials: Major pump parts are made of gray cast iron GG20, (GG20); Shaft seal- gland packing. Electric motor - special construction, three phase 380 V, frequency 50 Hz, 2900 rpm / min , IP 54 (IP55), energy efficiency class IE1; IE2;IE3. For 60 Hz pumps please ask.</p>



Разрез на помпа тип МТ



- 1-капачка
- 2-шайба предпазна
- 3-втулка предпазна
- 4- втулка междинна
- 5-уплътнение салниково
- 6-втулка предпазна
- 7-болт съединителен
- 8-тяло смукателно
- 9-диск
- 10-колело работно
- 11-апарат направляващ
- 12-тяло междинно
- 13-пръстен уплътнителен
- 14-дифузор
- 15-тяло нагнетателно
- 16-пръстен салников
- 17-фланец салников
- 18-тяло лагерно
- 19-лагер сачмен
- 20-капачка лагерна
- 21-гайка кръгла
- 22-вал

Помпа тип Pump type		Q, l/s	Q, m3/h	Total Head H, m	P		Impeller diameter, mm
					KW	HP	
2MT18X2	Min	1,2	4,3	40	1,5	2	125
	Nominal	1,75	6,3	36			
	Max	2,5	9	28			
2MT18X3	Min	1,2	4,3	60	2,2	3	125
	Nominal	1,75	6,3	54			
	Max	2,5	9	42			
2MT18X4	Min	1,2	4,3	80	3	4	125
	Nominal	1,75	6,3	72			
	Max	2,5	9	56			
2MT18X5	Min	1,2	4,3	100	4	5,5	125
	Nominal	1,75	6,3	90			
	Max	2,5	9	70			
2MT18X6	Min	1,2	4,3	120	5,5	7,5	125
	Nominal	1,75	6,3	108			
	Max	2,5	9	84			
2MT18X7	Min	1,2	4,3	140	5,5	7,5	125
	Nominal	1,75	6,3	126			
	Max	2,5	9	98			
2MT18X8	Min	1,2	4,3	160	7,5	10	125
	Nominal	1,75	6,3	144			
	Max	2,5	9	112			
2MT18X9	Min	1,2	4,3	180	7,5	10	125
	Nominal	1,75	6,3	162			
	Max	2,5	9	126			
2MT18X10	Min	1,2	4,3	200	7,5	10	125
	Nominal	1,75	6,3	180			
	Max	2,5	9	140			

Помпа тип Pump type		Q, l/s	Q, m3/h	Total Head H, m	P		Impeller diameter, mm
					KW	HP	
3MT18X2	Min	2	7,2	36	2,2	3	125
	Nominal	2,8	10,8	33,2			
	Max	3,5	13	28			
3MT18X3	Min	2	7,2	54	3	4	125
	Nominal	2,8	10,8	50			
	Max	3,5	13	42			
3MT18X4	Min	2	7,2	72	4	5,5	125
	Nominal	2,8	10,8	67			
	Max	3,5	13	56			
3MT18X5	Min	2	7,2	90	5,5	7,5	125
	Nominal	2,8	10,8	83			
	Max	3,5	13	70			
3MT18X6	Min	2	7,2	108	7,5	10	125
	Nominal	2,8	10,8	100			
	Max	3,5	13	84			
3MT18X7	Min	2	7,2	126	7,5	10	125
	Nominal	2,8	10,8	116			
	Max	3,5	13	98			
3MT18X8	Min	2	7,2	144	9,2	12,5	125
	Nominal	2,8	10,8	133			
	Max	3,5	13	112			
3MT18X9	Min	2	7,2	162	9,2	12,5	125
	Nominal	2,8	10,8	150			
	Max	3,5	13	126			
3MT18X10	Min	2	7,2	180	11	15	125
	Nominal	2,8	10,8	166			
	Max	3,5	13	140			

Помпа тип Pump type		Q, l/s	Q, m3/h	Total Head H, m	P		Impeller diameter, mm
					KW	HP	
4MTC25X2	Min	2,8	10	50,6	5,5	7,5	146
	Nominal	4,5	16	47			
	Max	5,95	21,4	40			
4MTC25X3	Min	2,8	10	76	7,5	10	146
	Nominal	4,5	16	71,5			
	Max	5,95	21,4	59			
4MTC25X4	Min	2,8	10	101	11	15	146
	Nominal	4,5	16	95			
	Max	5,95	21,4	78,6			
4MTC25X5	Min	2,8	10	126,5	13	17,5	146
	Nominal	4,5	16	119			
	Max	5,95	21,4	98			
4MTC25X6	Min	2,8	10	152	15	20	146
	Nominal	4,5	16	143			
	Max	5,95	21,4	118			
4MTC25X7	Min	2,8	10	177	18,5	25	146
	Nominal	4,5	16	166			
	Max	5,95	21,4	137,5			
4MTC25X8	Min	2,8	10	202,5	18,5	25	146
	Nominal	4,5	16	190			
	Max	5,95	21,4	157			
4MTC25X9	Min	2,8	10	228	22	30	146
	Nominal	4,5	16	214			
	Max	5,95	21,4	177			
4MTC25X10	Min	2,8	10	253	30	40	146
	Nominal	4,5	16	238			
	Max	5,95	21,4	196,5			

Помпа тип Pump type		Q, l/s	Q, m3/h	Total Head H, m	P		Impeller diameter, mm
					KW	HP	
7MTC32X2	Min	5	18	64	11	15	169
	Nominal	7	25	60			
	Max	9	32,4	52			
7MTC32X3	Min	5	18	96	15	20	169
	Nominal	7	25	90			
	Max	9	32,4	78			
7MTC32X4	Min	5	18	128	18,5	25	169
	Nominal	7	25	120			
	Max	9	32,4	104			
7MTC32X5	Min	5	18	160	30	40	169
	Nominal	7	25	150			
	Max	9	32,4	130			
7MTC32X6	Min	5	18	192	30	40	169
	Nominal	7	25	180			
	Max	9	32,4	156			
7MTC32X7	Min	5	18	224	37	50	169
	Nominal	7	25	210			
	Max	9	32,4	182			
7MTC32X8	Min	5	18	256	37	50	169
	Nominal	7	25	240			
	Max	9	32,4	208			
7MTC32X9	Min	5	18	288	45	60	169
	Nominal	7	25	270			
	Max	9	32,4	234			
7MTC32X10	Min	5	18	320	55	75	169
	Nominal	7	25	300			
	Max	9	32,4	260			

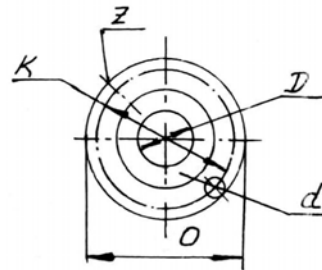
Помпа тип Pump type		Q, l/s	Q, m ³ /h	Total Head H, m	P		Impeller diameter, mm
					KW	HP	
11MT32X2	Min	8,5	30	68	15	20	167
	Nominal	11	39,6	64			
	Max	15	54	50			
11MT32X3	Min	8,5	30	102	18,5	25	167
	Nominal	11	39,6	96			
	Max	15	54	75			
11MT32X4	Min	8,5	30	136	30	40	167
	Nominal	11	39,6	128			
	Max	15	54	100			
11MT32X5	Min	8,5	30	170	37	50	167
	Nominal	11	39,6	160			
	Max	15	54	125			
11MT32X6	Min	8,5	30	204	37	50	167
	Nominal	11	39,6	192			
	Max	15	54	150			
11MT32X7	Min	8,5	30	238	45	60	167
	Nominal	11	39,6	224			
	Max	15	54	175			
11MT32X8	Min	8,5	30	272	55	75	167
	Nominal	11	39,6	256			
	Max	15	54	200			
11MT32X9	Min	8,5	30	306	55	75	167
	Nominal	11	39,6	288			
	Max	15	54	225			
11MT32X10	Min	8,5	30	340	75	100	167
	Nominal	11	39,6	320			
	Max	15	54	250			

Помпа тип Pump type		Q, l/s	Q, m ³ /h	Total Head H, m	P		Impeller diameter, mm
					KW	HP	
18MT32X2	Min	12	43,2	72	18,5	25	175
	Nominal	17,5	63	64			
	Max	22	79	50			
18MT32X3	Min	12	43,2	108	30	40	175
	Nominal	17,5	63	96			
	Max	22	79	75			
18MT32X4	Min	12	43,2	144	37	50	175
	Nominal	17,5	63	128			
	Max	22	79	100			
18MT32X5	Min	12	43,2	180	45	60	175
	Nominal	17,5	63	160			
	Max	22	79	125			
18MT32X6	Min	12	43,2	216	55	75	175
	Nominal	17,5	63	192			
	Max	22	79	150			
18MT32X7	Min	12	43,2	252	75	100	175
	Nominal	17,5	63	224			
	Max	22	79	175			
18MT32X8	Min	12	43,2	288	75	100	175
	Nominal	17,5	63	256			
	Max	22	79	200			
18MT32X9	Min	12	43,2	324	90	120	175
	Nominal	17,5	63	288			
	Max	22	79	225			
18MT32X10	Min	12	43,2	360	90	120	175
	Nominal	17,5	63	320			
	Max	22	79	250			

Помпа тип Pump type		Q, l/s	Q, m ³ /h	Total Head H, m	P		Impeller diameter, mm
					KW	HP	
28MT32X2	Min	20	72	102	45	60	207
	Nominal	28	100	90			
	Max	35	126	74			
28MT32X3	Min	20	72	153	75	100	207
	Nominal	28	100	135			
	Max	35	126	111			
28MT32X4	Min	20	72	204	90	120	207
	Nominal	28	100	180			
	Max	35	126	148			
28MT32X5	Min	20	72	255	110	150	207
	Nominal	28	100	225			
	Max	35	126	185			
28MT32X6	Min	20	72	306	132	180	207
	Nominal	28	100	270			
	Max	35	126	222			
28MT32X7	Min	20	72	357	160	217	207
	Nominal	28	100	315			
	Max	35	126	259			
28MT32X8	Min	20	72	408	200	270	207
	Nominal	28	100	360			
	Max	35	126	296			

Фланшово присъединяване, фланци по EN1092-2 PN40
Flanges, according to EN1092-2 PN40

Ds Dd	O	K	d	z
50	165	125	18	4
80	200	160	18	8
100	235	190	23	8
125	270	220	28	8
150	300	250	28	8



*Турбо-С ЕООД запазва правото да променя техническа информация без предизвестие поради непрекъснато развитие и усъвършенстване на продуктите.

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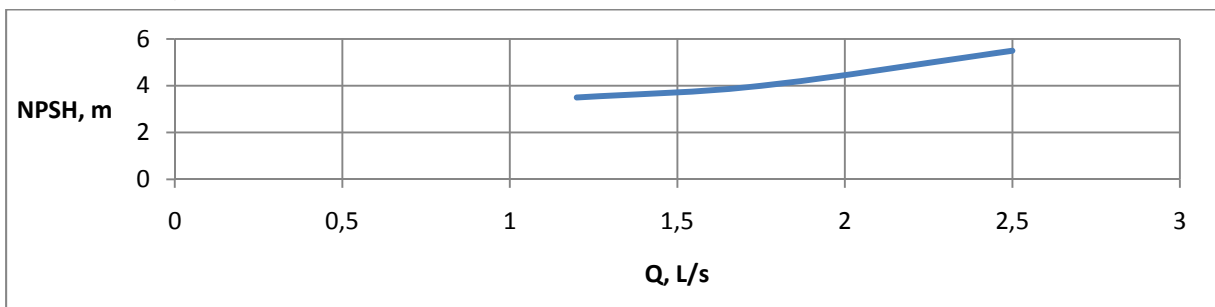
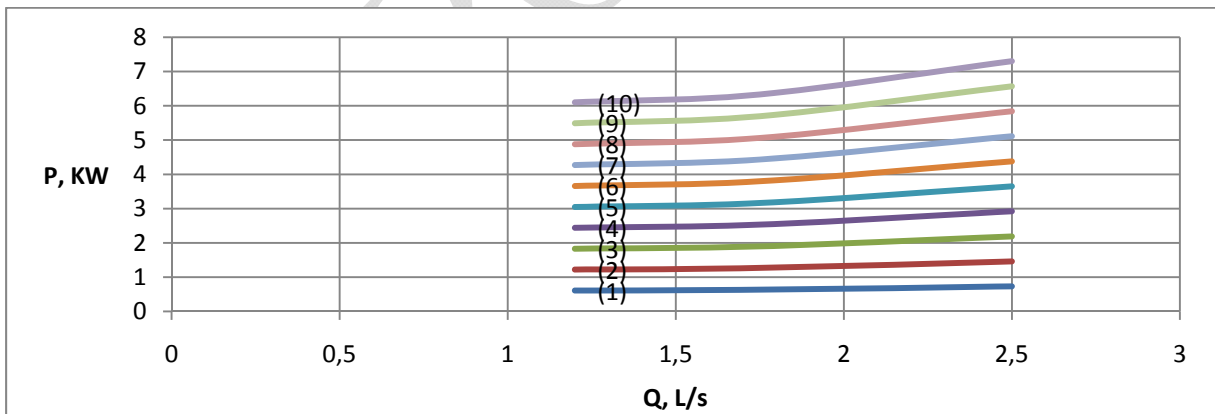
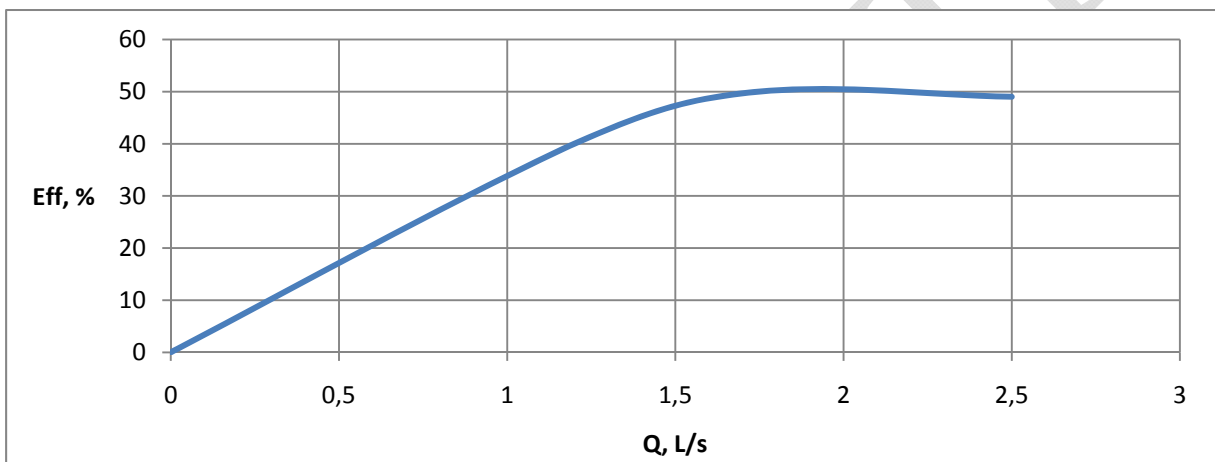
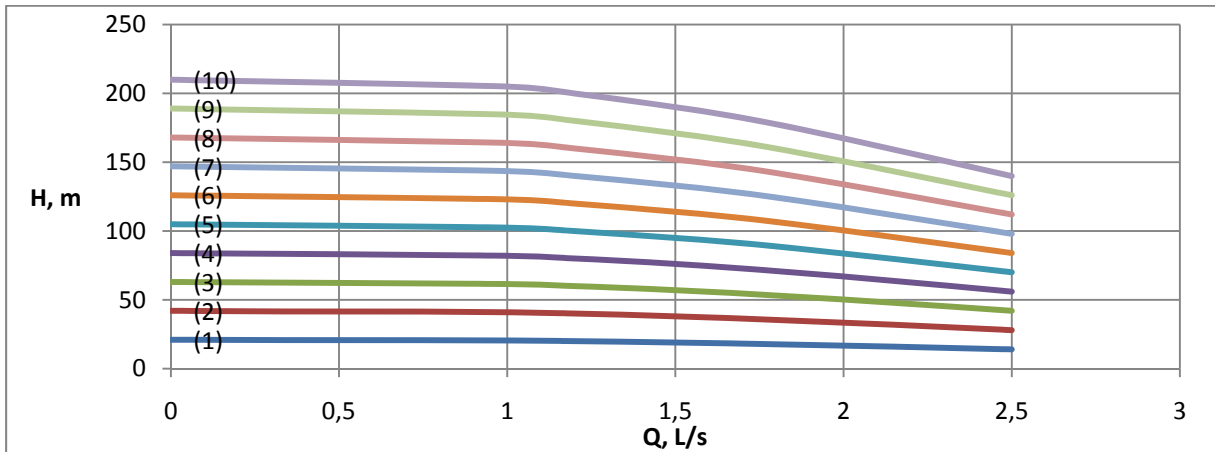
** Високоэффективни двигатели- степен на ефективност IE2 в съответствие с IEC60034-30;2008. IE3 при запитване. Метод за изпитване IEC60034-2-1;2007.

High efficiency three-phase motots IE2. Premium efficiency motors on request. Efficiency level according to IEC60034-30;2008. Efficiency testing method IEC60034-2-1;2007.

2MT 18

n=2900 min⁻¹

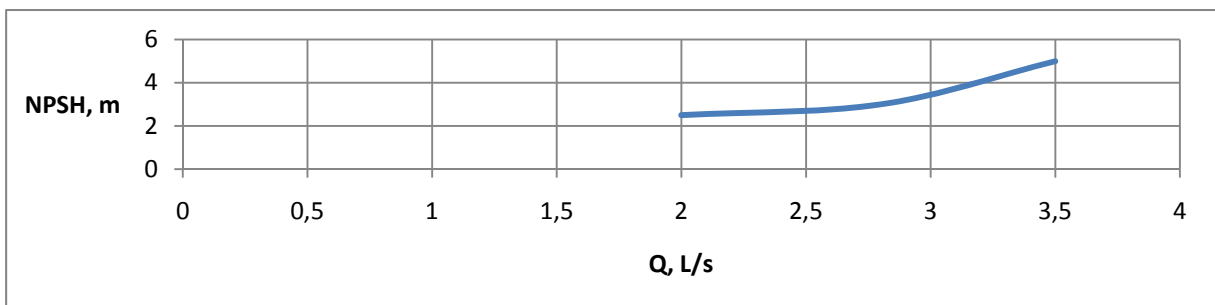
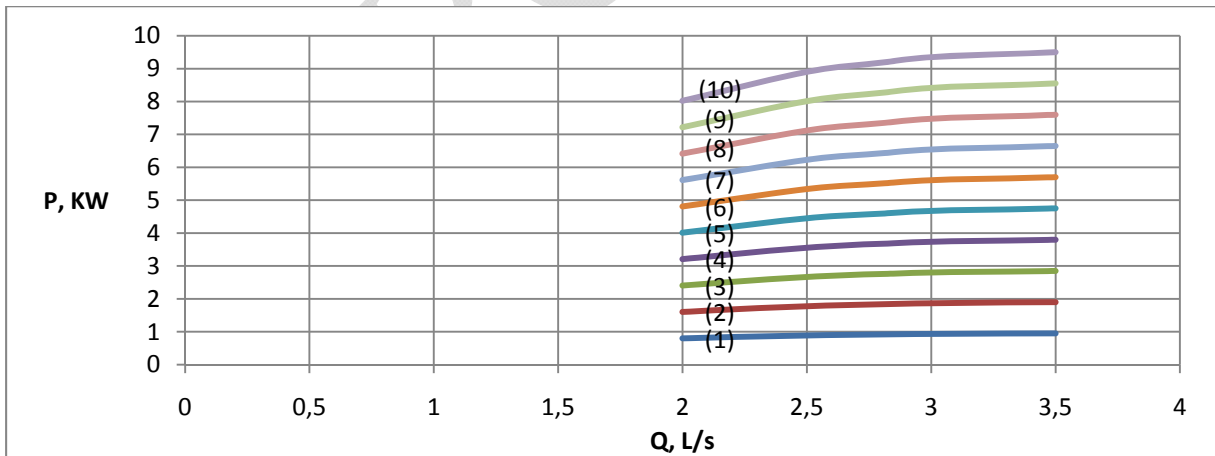
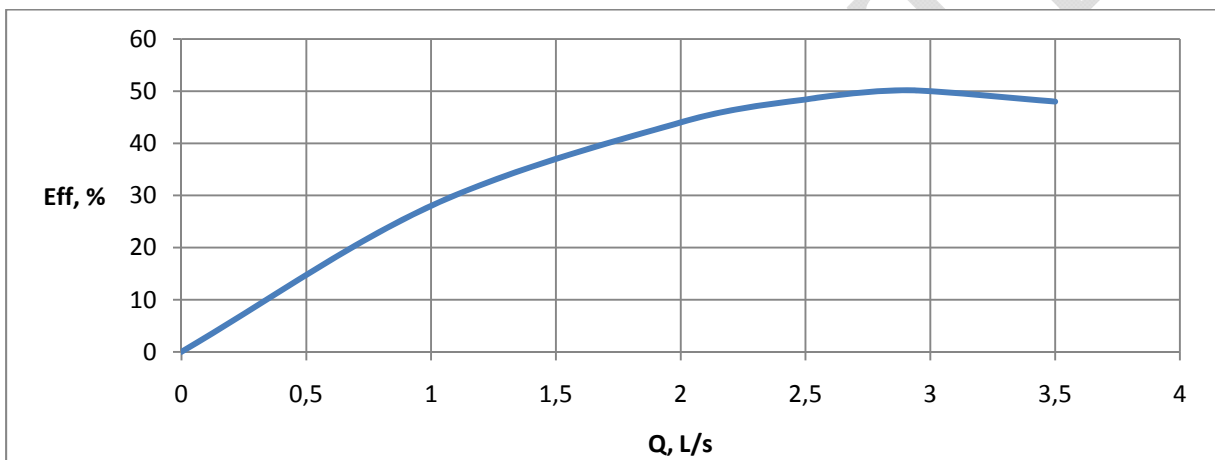
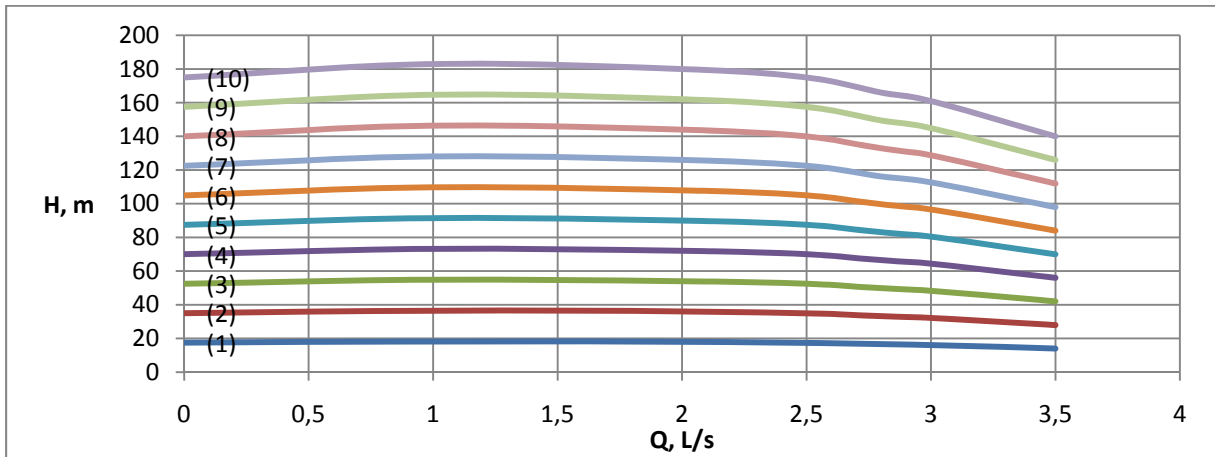
50Hz



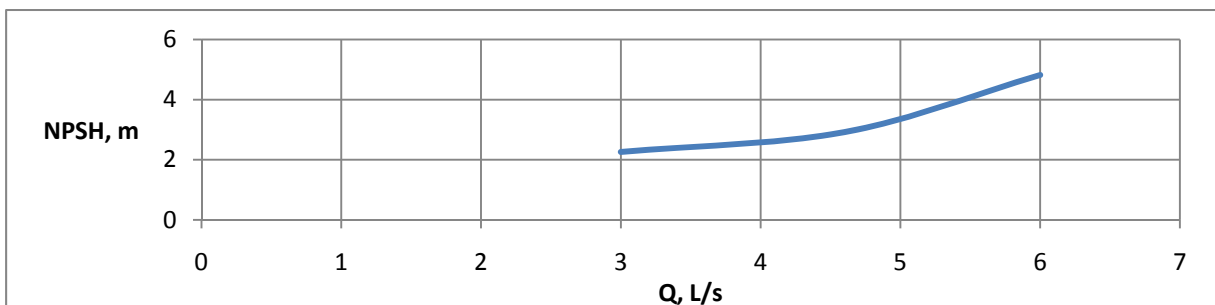
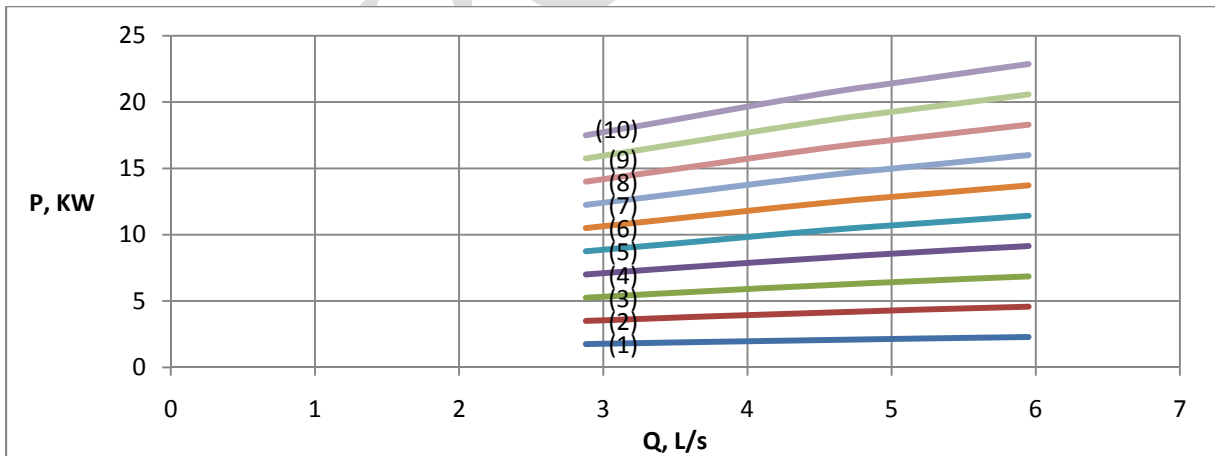
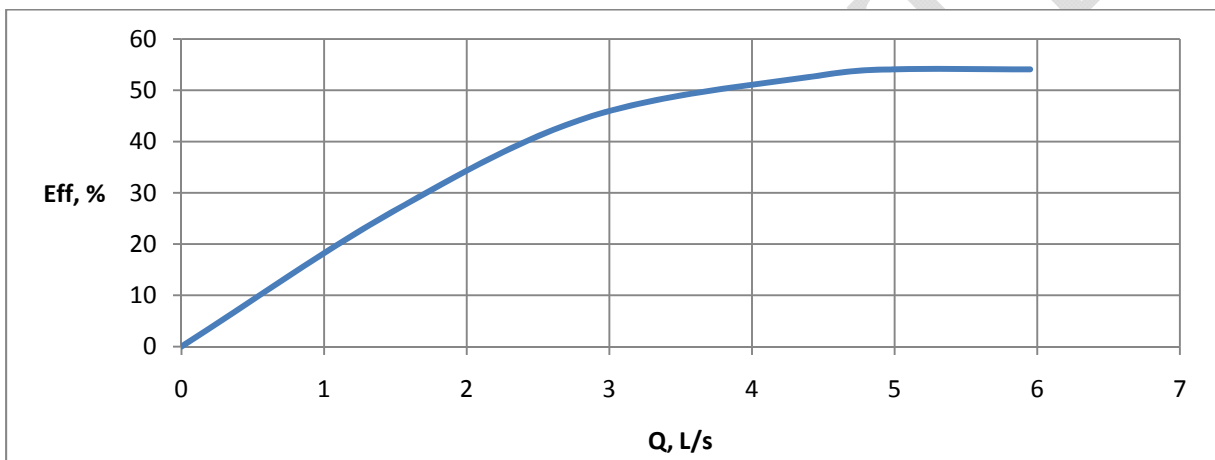
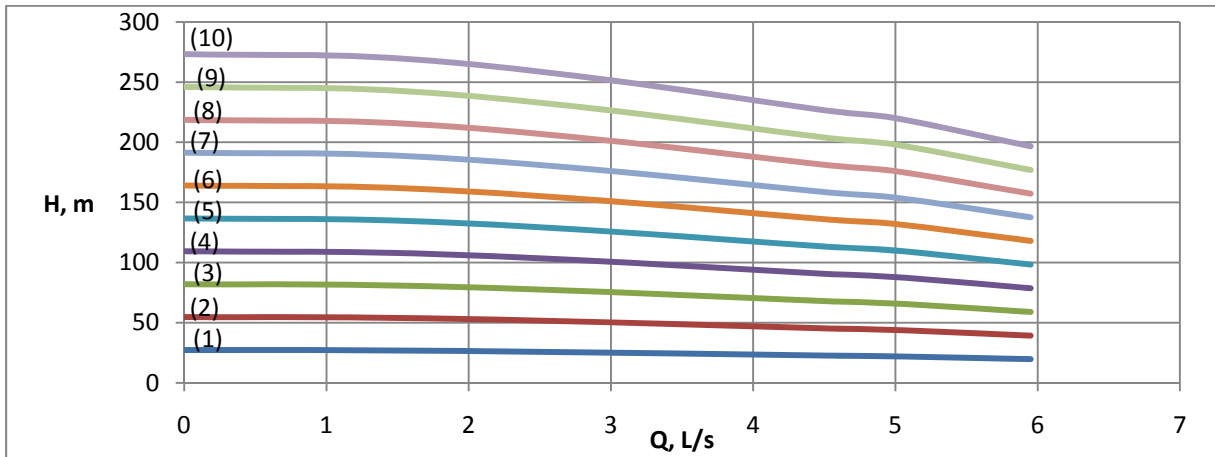
3MT18

n=2900 min⁻¹

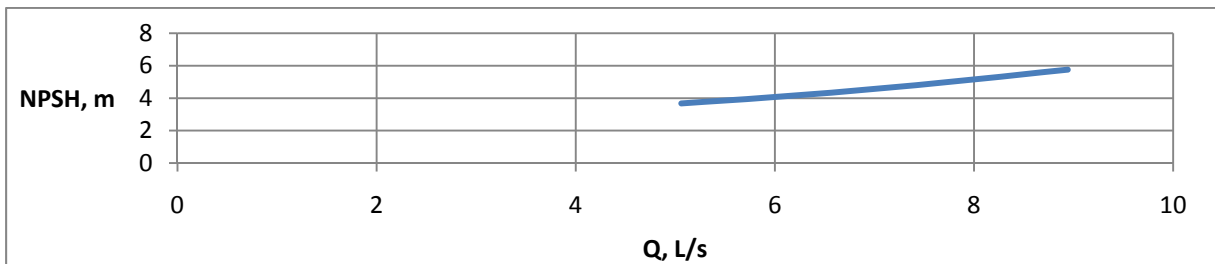
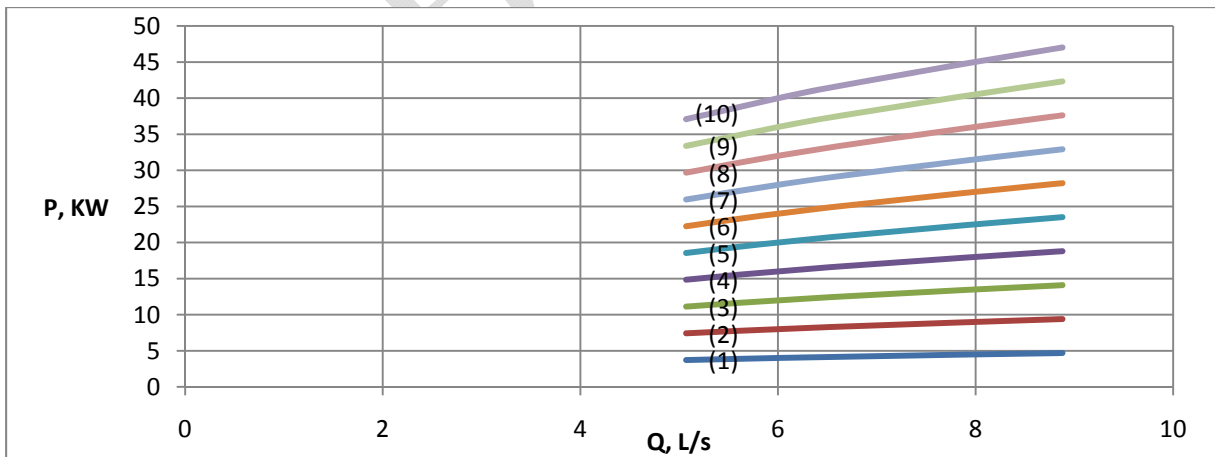
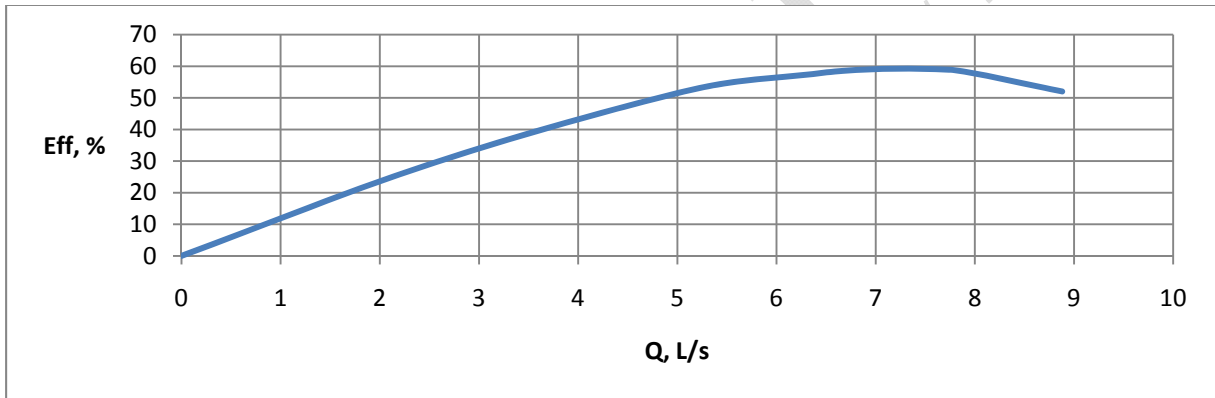
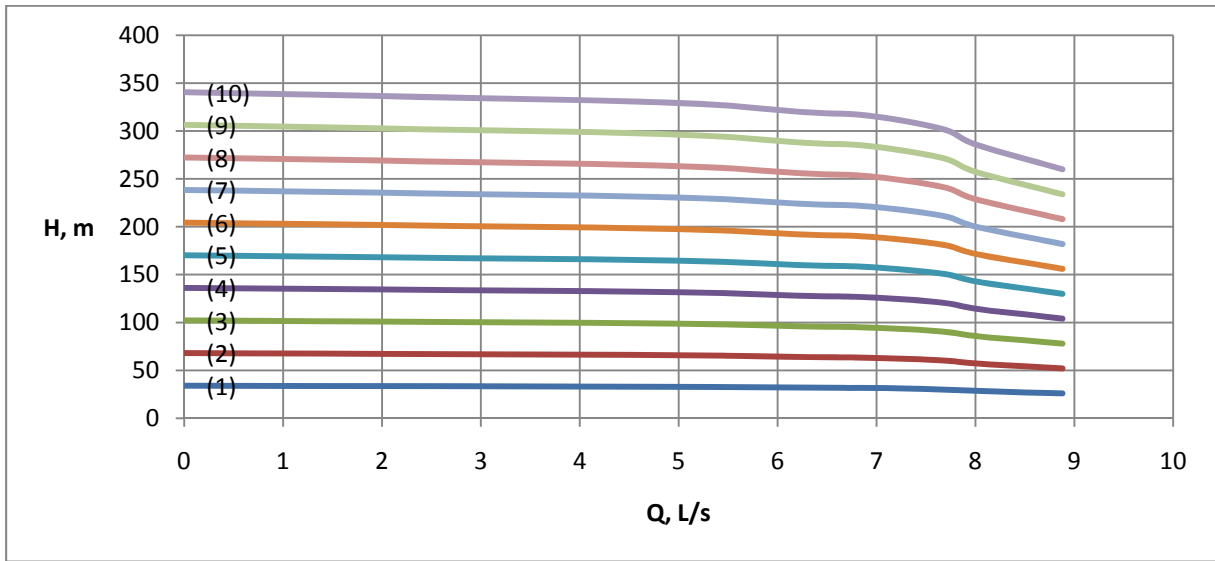
50Hz



4MTC 25 n=2900 min⁻¹ 50Hz



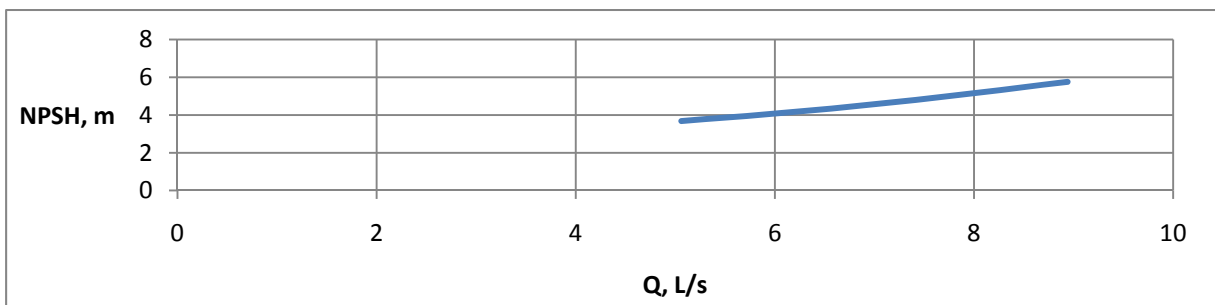
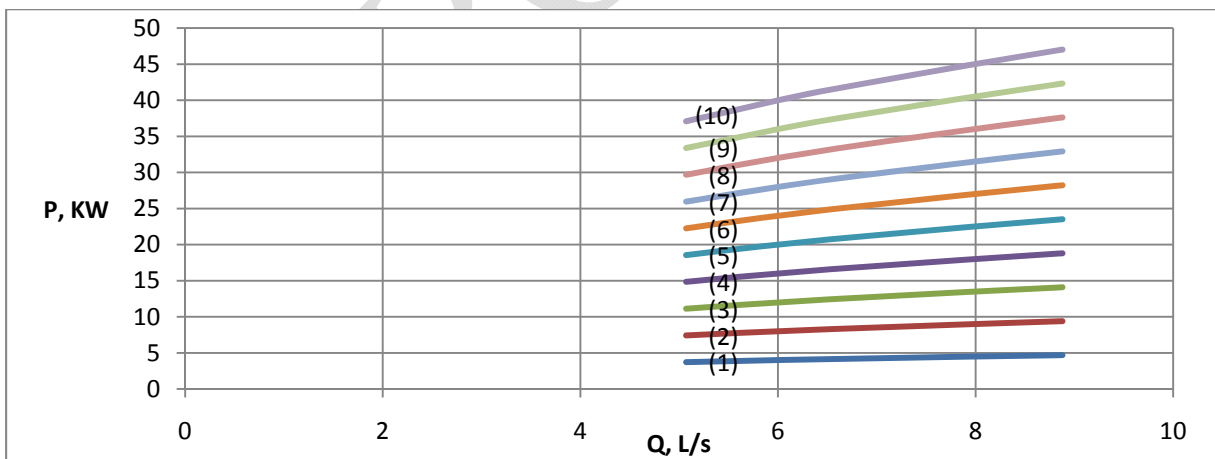
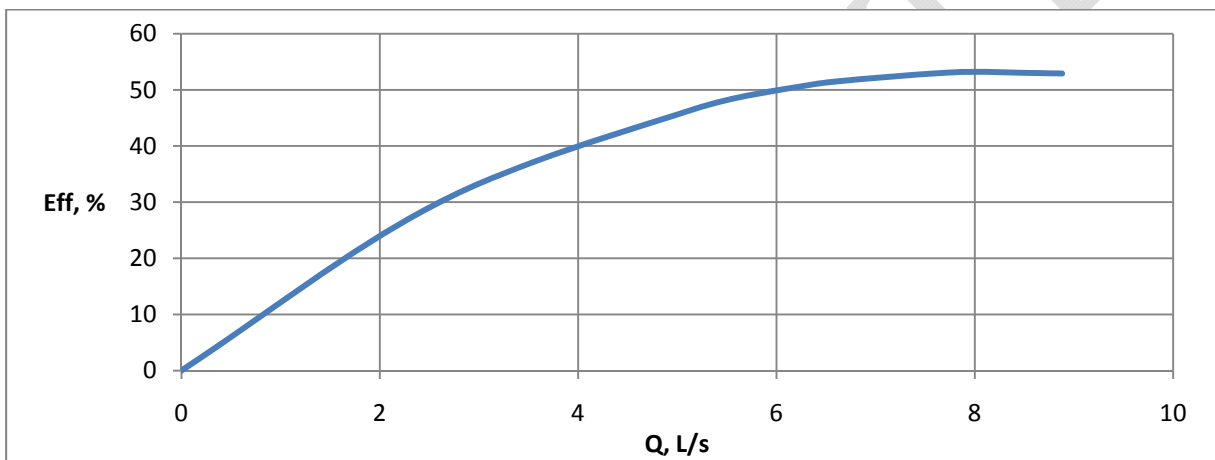
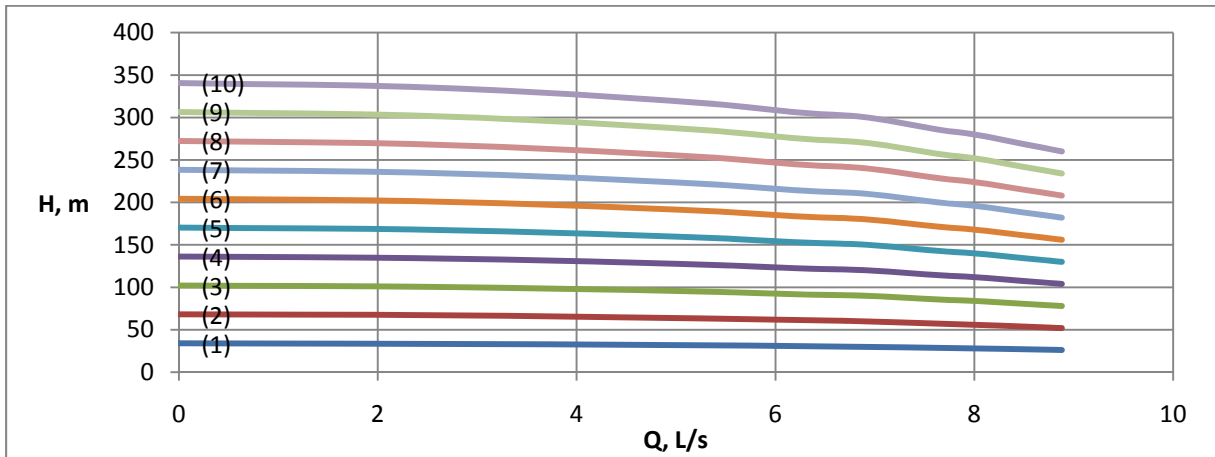
7MT 32 n=2900 min-1 50Hz



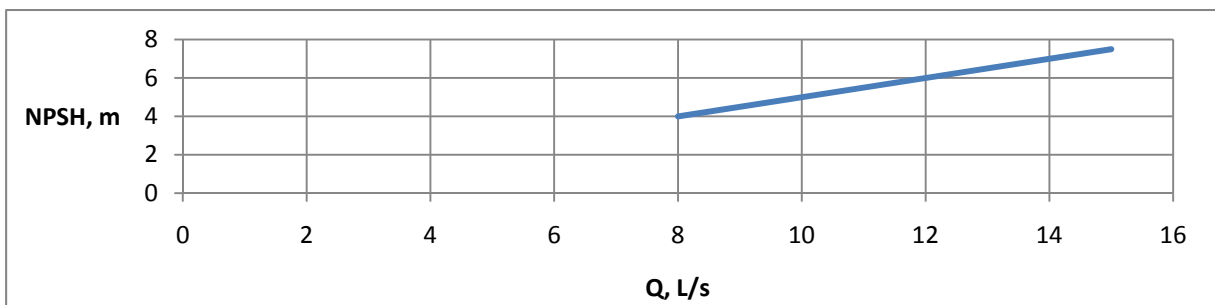
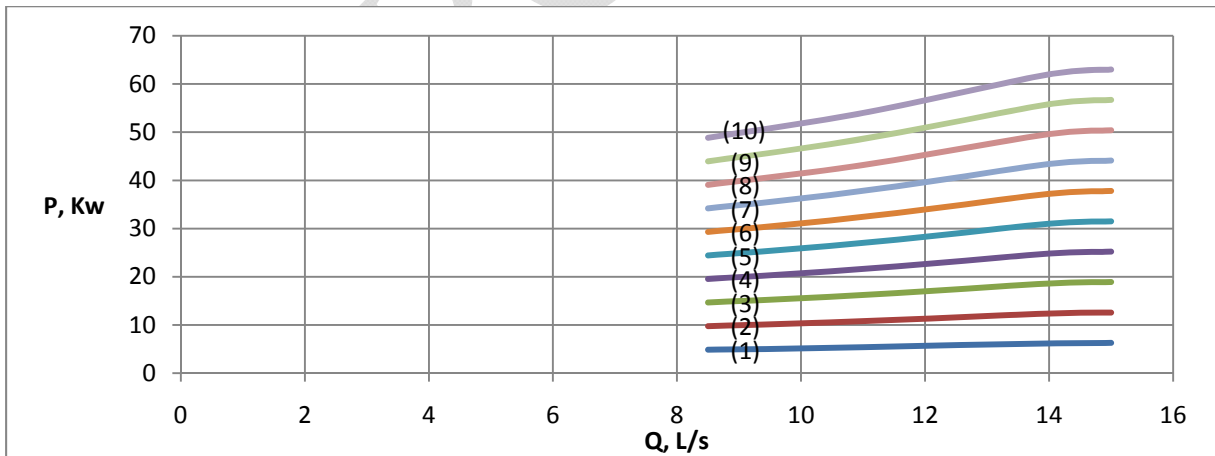
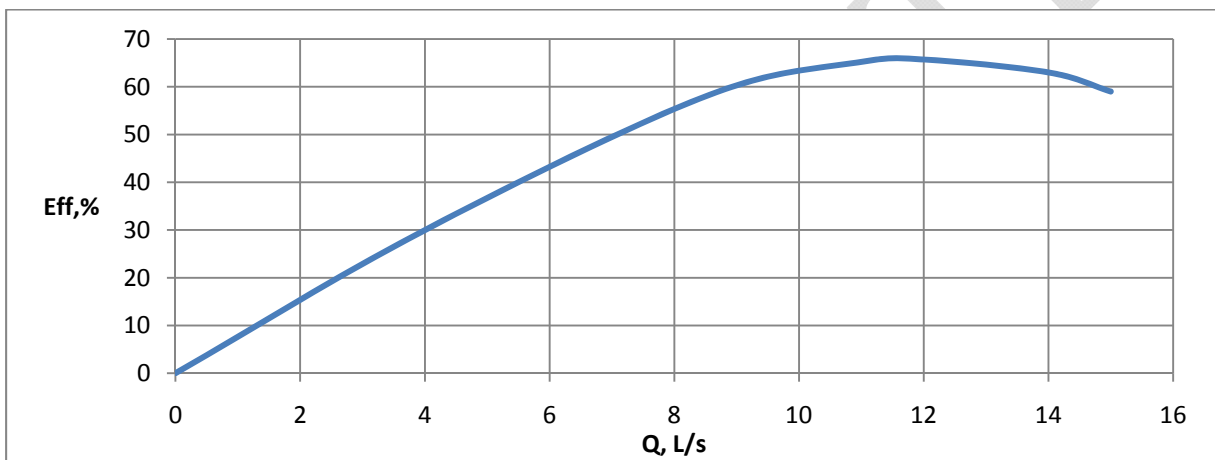
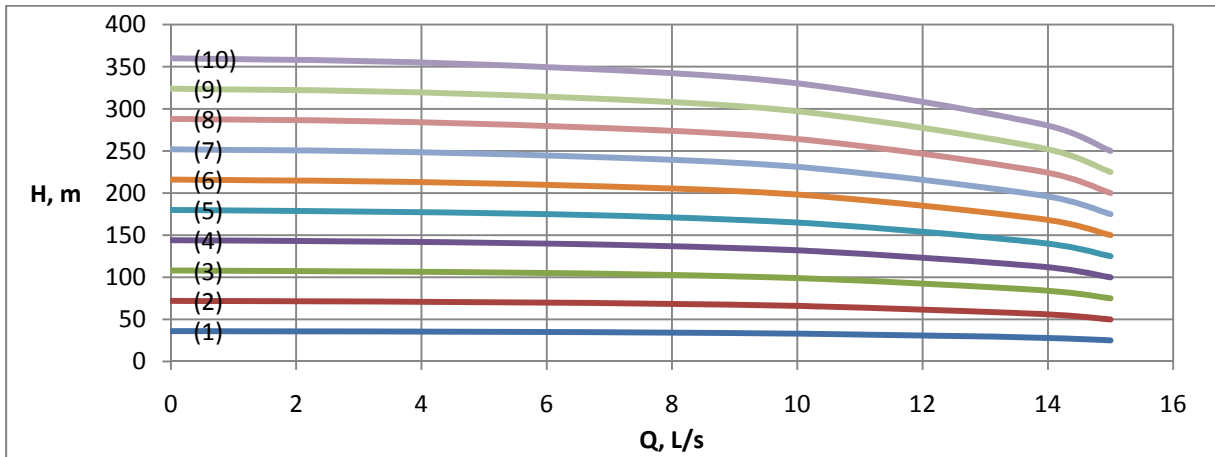
7MTC32

n=2900 min-1

50Hz



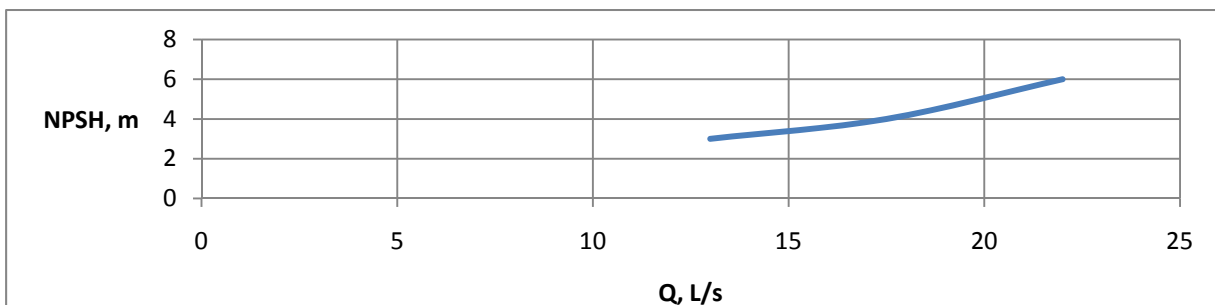
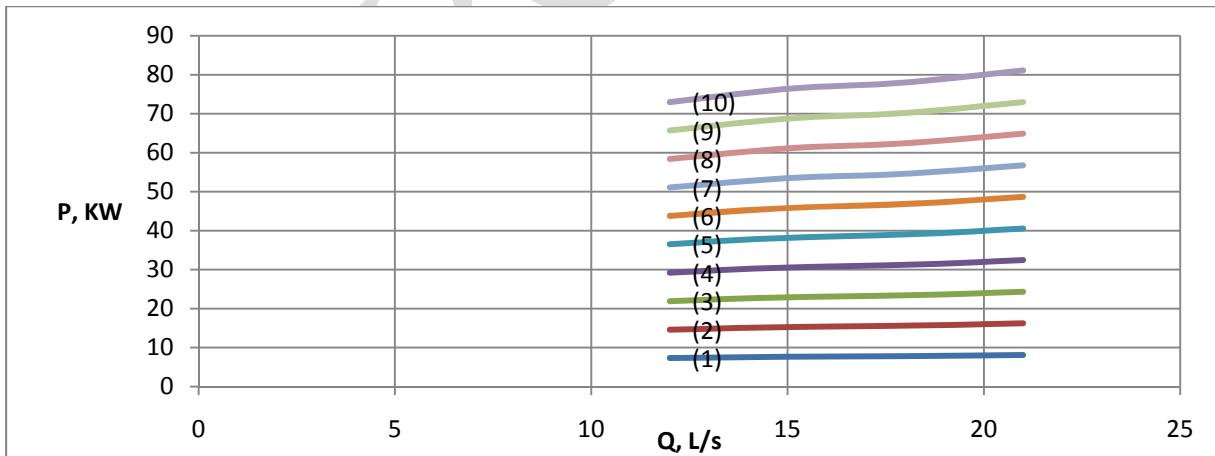
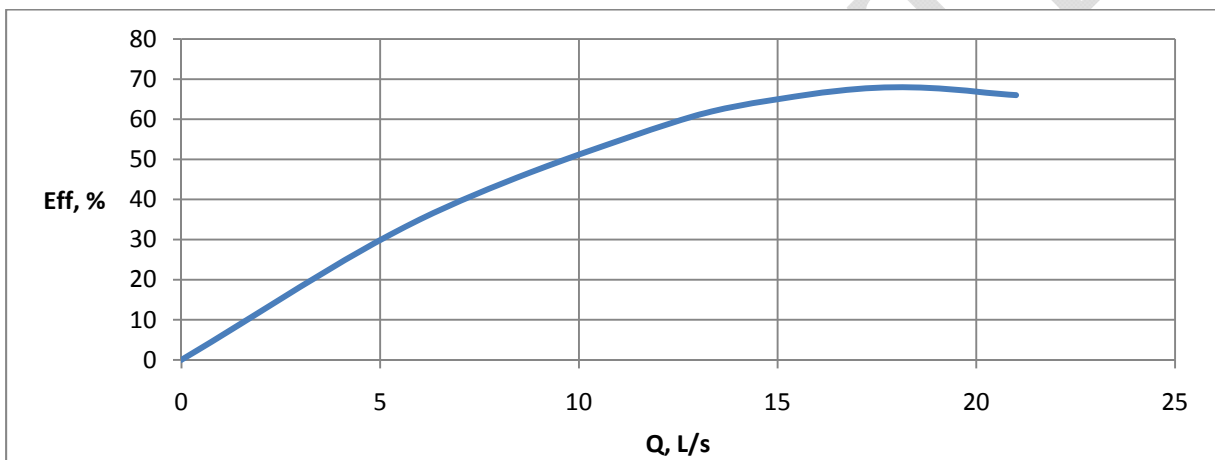
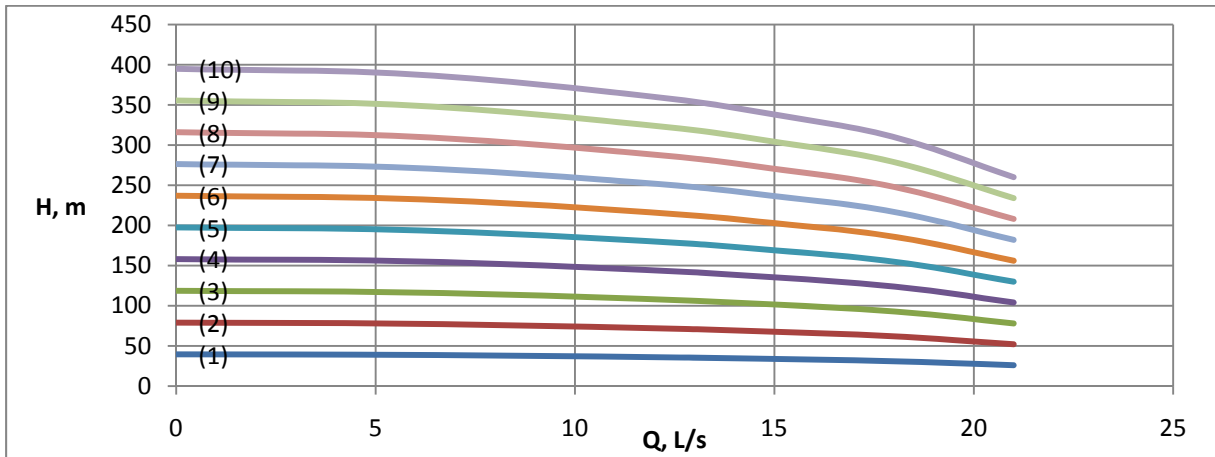
11MT 32 n=2900 min-1 50Hz



18MT 32

n=2900 min⁻¹

50Hz



28MT 45 n=2900 min-1 50Hz

