



PUMPIRAN

راهنمای انتخاب پمپ های

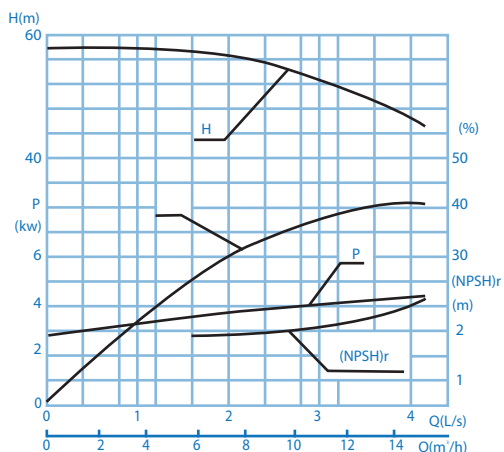
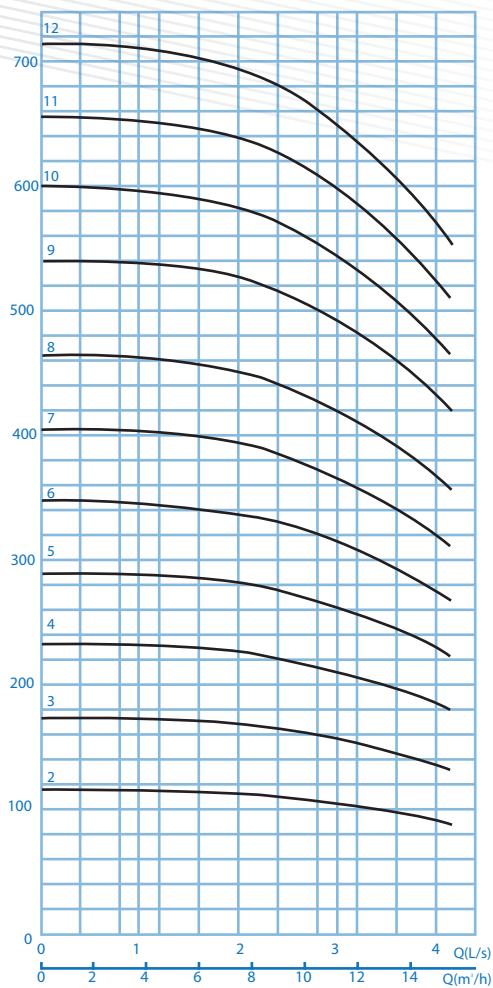
**MD**





## MD 50-50

MD 50-50/n



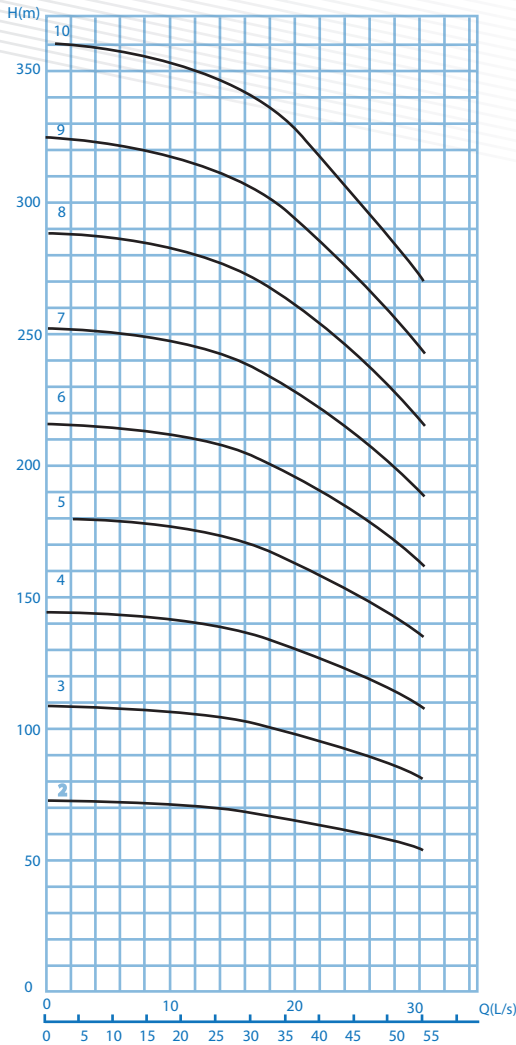
MD 50-50/n								
طبقات	آبدهی		ارتفاع	دور موتور	توان جذبی	توان الکتروموتور	راندمان	NPSH
(n)	(m³/h)	(L/s)	(m)	(r/min)	(kw)	(kw)	(%)	(m)
2	9	2.5	110	2950	7.81	15	34.5	2.0
	12.5	3.47	100		8.51		40	2.2
	15	4.17	90		8.96		41	2.7
3	9	2.5	165	2950	11.72	18.5	34.5	2.0
	12.5	3.47	150		12.76		40	2.2
	15	4.17	135		13.45		41	2.7
4	9	2.5	220	2950	15.62	22	34.5	2.0
	12.5	3.47	200		17.01		40	2.2
	15	4.17	180		17.93		41	2.7
5	9	2.5	275	2950	19.53	30	34.5	2.0
	12.5	3.47	250		21.27		40	2.2
	15	4.17	225		22.41		41	2.7
6	9	2.5	330	2950	23.43	30	34.5	2.0
	12.5	3.47	300		25.52		40	2.2
	15	4.17	270		26.89		41	2.7
7	9	2.5	385	2950	27.34	37	34.5	2.0
	12.5	3.47	350		29.77		40	2.2
	15	4.17	315		31.37		41	2.7
8	9	2.5	440	2950	31.25	45	34.5	2.0
	12.5	3.47	400		34.03		40	2.2
	15	4.17	360		35.85		41	2.7
9	9	2.5	496	2950	35.15	45	34.5	2.0
	12.5	3.47	450		38.28		40	2.2
	15	4.17	405		40.34		41	2.7
10	9	2.5	550	2950	39.06	55	34.5	2.0
	12.5	3.47	500		42.53		40	2.2
	15	4.17	450		44.82		41	2.7
11	9	2.5	605	2950	42.96	55	34.5	2.0
	12.5	3.47	550		46.79		40	2.2
	15	4.17	495		49.30		41	2.7
12	9	2.5	660	2950	46.87	75	34.5	2.0
	12.5	3.47	600		51.04		40	2.2
	15	4.17	540		53.78		41	2.7



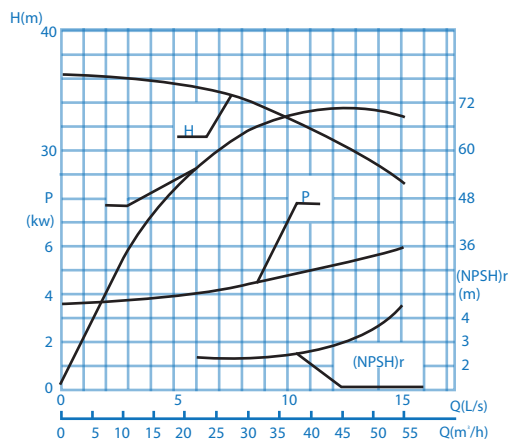


## MD 65-30

### MD 65-30/n



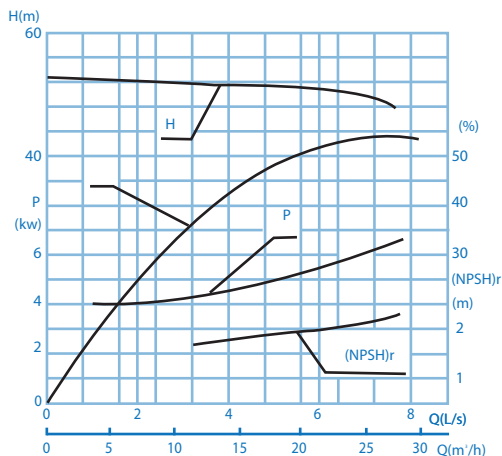
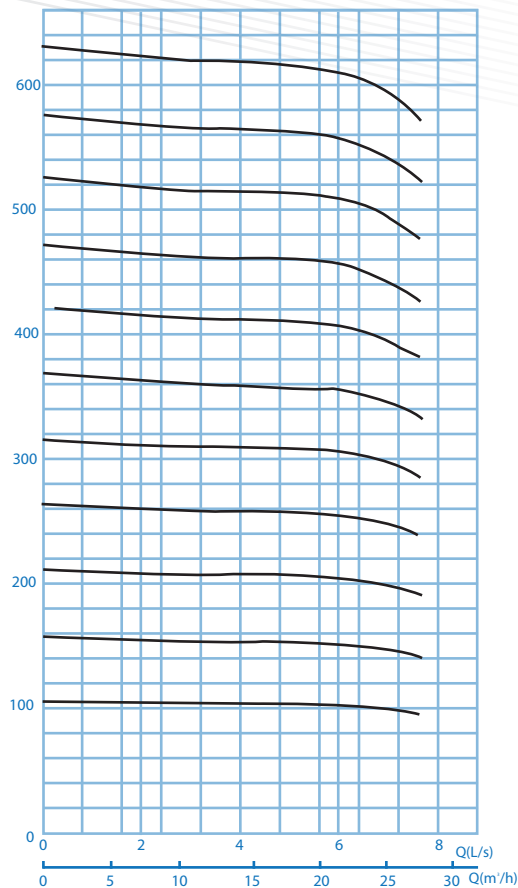
MD 65-30/n								
طبقات	آبدهی		ارتفاع	دور موتور	توان جذبی	توان الکتروموتور	راندمان	NPSH
(n)	(m <sup>3</sup> /h)	(L/s)	(m)	(r/min)	(kw)	(kw)	(%)	(m)
2	30	8.34	68	1480	27.5	55	64	3.2
	46	12.78	60		33.8		74	3.9
	55	15.28	54		36.9		72	4.8
3	30	8.34	102	1480	41.5	75	64	3.2
	46	12.78	90		50.6		74	3.9
	55	15.28	81		55.4		72	4.8
4	30	8.34	136	1480	55.3	90	64	3.2
	46	12.78	120		67.5		74	3.9
	55	15.28	108		73.9		72	4.8
5	30	8.34	170	1480	69.1	110	64	3.2
	46	12.78	150		84.4		74	3.9
	55	15.28	135		92.3		72	4.8
6	30	8.34	204	1480	82.9	132	64	3.2
	46	12.78	180		101.3		74	3.9
	55	15.28	162		110.8		72	4.8
7	30	8.34	238	1480	96.8	160	64	3.2
	46	12.78	210		118.1		74	3.9
	55	15.28	189		129.3		72	4.8
8	30	8.34	272	1480	110.6	200	64	3.2
	46	12.78	240		135.0		74	3.9
	55	15.28	216		147.7		72	4.8
9	30	8.34	306	1480	124.4	200	64	3.2
	46	12.78	270		151.9		74	3.9
	55	15.28	243		166.2		72	4.8
10	30	8.34	340	1480	138.2	220	64	3.2
	46	12.78	300		168.8		74	3.9
	55	15.28	270		184.7		72	4.8





## MD 65-50

### MD 65-50/n



### MD 65-50/n

طبقات	آبدهی		ارتفاع	دور موتور	توان جذبی	توان الکتروموتور	راندمان	NPSH
(n)	(m³/h)	(L/s)	(m)	(r/min)	(kw)	(kw)	(%)	(m)
2	15	4.16	103		9.56		44	2.4
	25	6.94	100	2950	12.60	18.5	54	2.7
	28	7.78	96		13.55		54	2.8
3	15	4.16	154.5		14.35		44	2.4
	25	6.94	150	2950	18.90	30	54	2.7
	28	7.78	144		20.33		54	2.8
4	15	4.16	206		19.12		44	2.4
	25	6.94	200	2950	25.21	30	54	2.7
	28	7.78	192		27.10		54	2.8
5	15	4.16	257.5		23.90		44	2.4
	25	6.94	250	2950	31.51	37	54	2.7
	28	7.78	240		33.88		54	2.8
6	15	4.16	309		28.68		44	2.4
	25	6.94	300	2950	37.81	45	54	2.7
	28	7.78	288		40.65		54	2.8
7	15	4.16	360.5		33.46		44	2.4
	25	6.94	350	2950	44.11	55	54	2.7
	28	7.78	336		47.43		54	2.8
8	15	4.16	412		28.23		44	2.4
	25	6.94	400	2950	50.41	75	54	2.7
	28	7.78	384		54.20		54	2.8
9	15	4.16	463.5		43.01		44	2.4
	25	6.94	450	2950	56.71	75	54	2.7
	28	7.78	432		60.98		54	2.8
10	15	4.16	515		47.79		44	2.4
	25	6.94	500	2950	63.01	75	54	2.7
	28	7.78	480		67.75		54	2.8
11	15	4.16	566		52.53		44	2.4
	25	6.94	550	2950	69.32	90	54	2.7
	28	7.78	528		74.53		54	2.8
12	15	4.16	618		57.35		44	2.4
	25	6.94	600	2950	75.62	90	54	2.7
	28	7.78	576		81.30		54	2.8

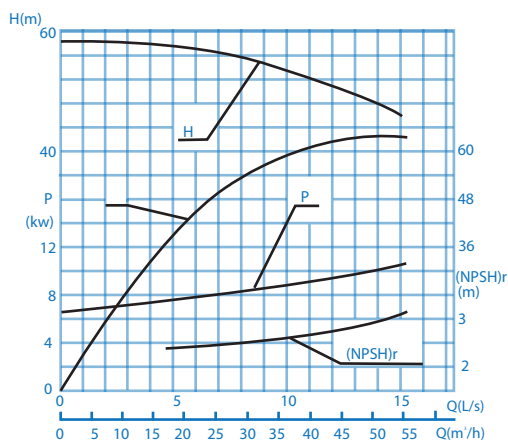
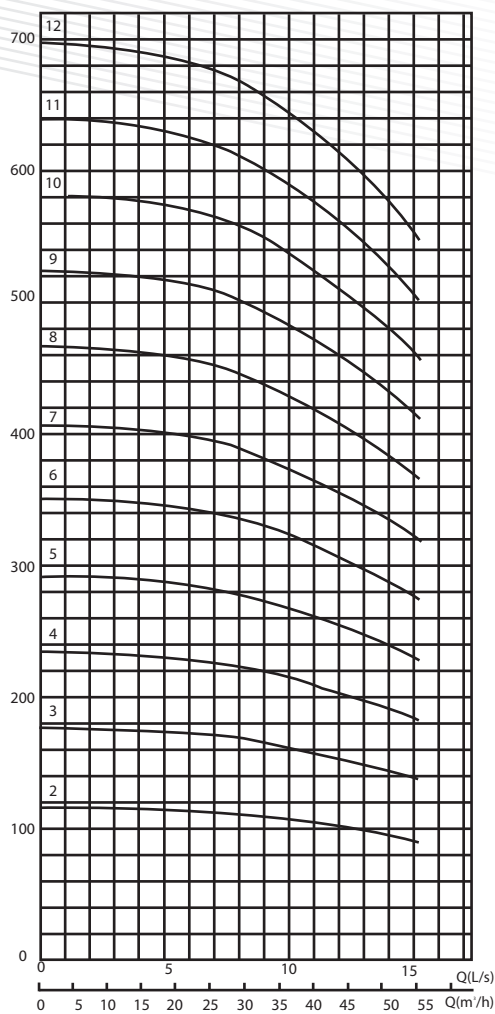






## MD 80-50

### MD 80-50/n



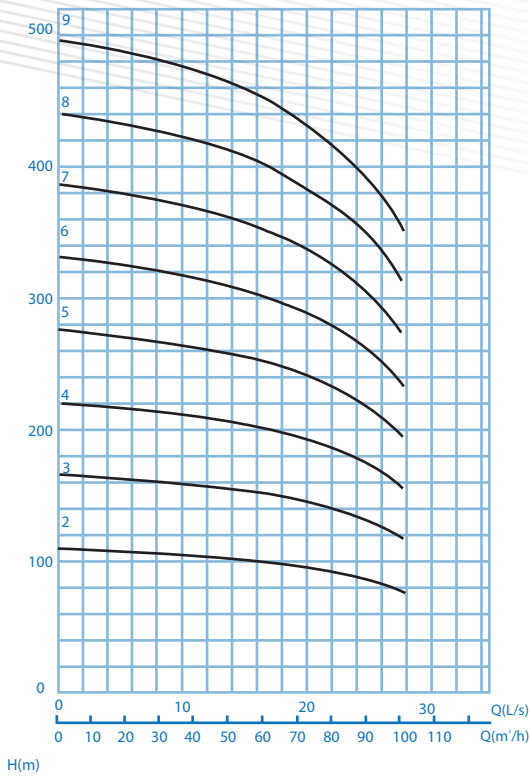
MD 80-50/n								
طبقات	آبدهی		ارتفاع	دور موتور	توان جذبی	توان الکتروموتور	راندمان	NPSH
(n)	(m³/h)	(L/s)	(m)	(r/min)	(kw)	(kw)	(%)	(m)
2	30	8.34	111	2950	16.79	30	54	2.5
	46	12.78	100		19.88		63	2.8
	55	15.28	92		21.52		64	3.2
3	30	8.34	166.5	2950	25.18	37	54	2.5
	46	12.78	150		29.81		63	2.8
	55	15.28	138		32.28		64	3.2
4	30	8.34	222	2950	33.57	45	54	2.5
	46	12.78	200		39.75		63	2.8
	55	15.28	184		43.05		64	3.2
5	30	8.34	277.5	2950	41.97	55	54	2.5
	46	12.78	250		49.69		63	2.8
	55	15.28	230		53.81		64	3.2
6	30	8.34	333	2950	50.36	75	54	2.5
	46	12.78	300		59.63		63	2.8
	55	15.28	276		64.57		64	3.2
7	30	8.34	388.5	2950	58.75	90	54	2.5
	46	12.78	350		69.57		63	2.8
	55	15.28	322		75.33		64	3.2
8	30	8.34	444	2950	67.15	90	54	2.5
	46	12.78	400		79.51		63	2.8
	55	15.28	368		86.09		64	3.2
9	30	8.34	499.5	2950	75.54	110	54	2.5
	46	12.78	450		89.44		63	2.8
	55	15.28	414		96.85		64	3.2
10	30	8.34	555	2950	83.94	132	54	2.5
	46	12.78	500		99.38		63	2.8
	55	15.28	460		107.61		64	3.2
11	30	8.34	610.5	2950	92.33	132	54	2.5
	46	12.78	550		109.32		63	2.8
	55	15.28	506		118.37		64	3.2
12	30	8.34	666	2950	100.72	132	54	2.5
	46	12.78	600		119.26		63	2.8
	55	15.28	552		129.14		64	3.2



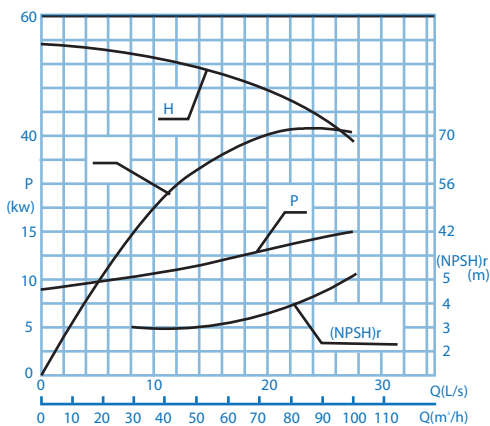


## MD 100-45

MD 100-45/n



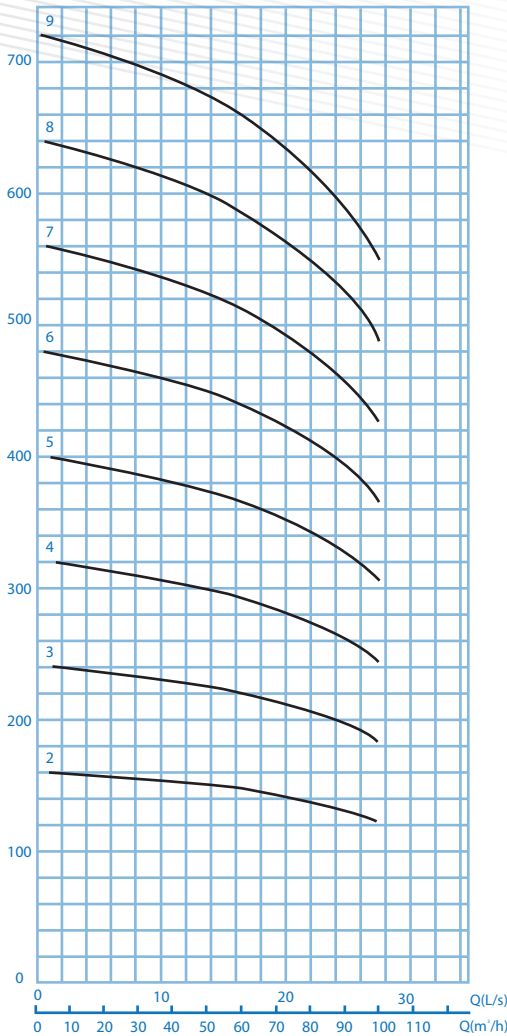
MD 100-45/n								
طبقات	آبدهی		ارتفاع	دور موتور	توان جذبی	توان الکتروموتور	راندمان	NPSH
(n)	(m³/h)	(L/s)	(m)	(r/min)	(kw)	(kw)	(%)	(m)
2	55	15.28	102	2950	24.2	37	63	3.2
	85	23.61	90		28.9			4.2
	100	27.78	78		30.3			5.2
3	55	15.28	153	2950	36.4	55	63	3.2
	85	23.61	135		43.4			4.2
	100	27.78	117		45.5			5.2
4	55	15.28	204	2950	48.5	75	63	3.2
	85	23.61	180		57.8			4.2
	100	27.78	156		60.7			5.2
5	55	15.28	255	2950	60.6	90	63	3.2
	85	23.61	225		72.3			4.2
	100	27.78	195		75.8			5.2
6	55	15.28	306	2950	72.7	110	63	3.2
	85	23.61	270		86.8			4.2
	100	27.78	234		91.0			5.2
7	55	15.28	357	2950	84.8	132	63	3.2
	85	23.61	315		101.2			4.2
	100	27.78	273		106.2			5.2
8	55	15.28	408	2950	97.0	132	63	3.2
	85	23.61	360		115.7			4.2
	100	27.78	312		121.3			5.2
9	55	15.28	459	2950	109.1	160	63	3.2
	85	23.61	405		130.2			4.2
	100	27.78	351		136.5			5.2



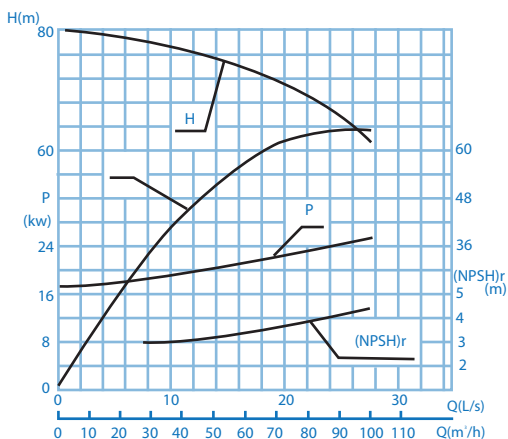


## MD 100-67

MD 100-67/n



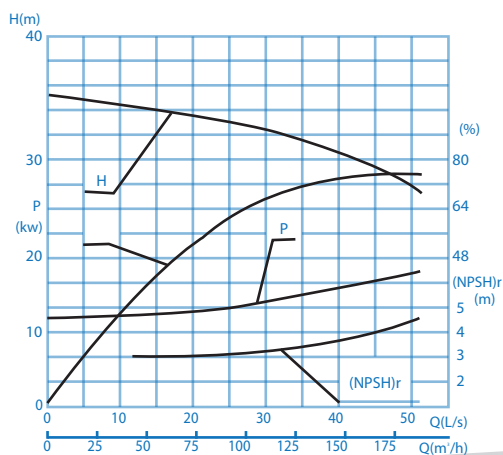
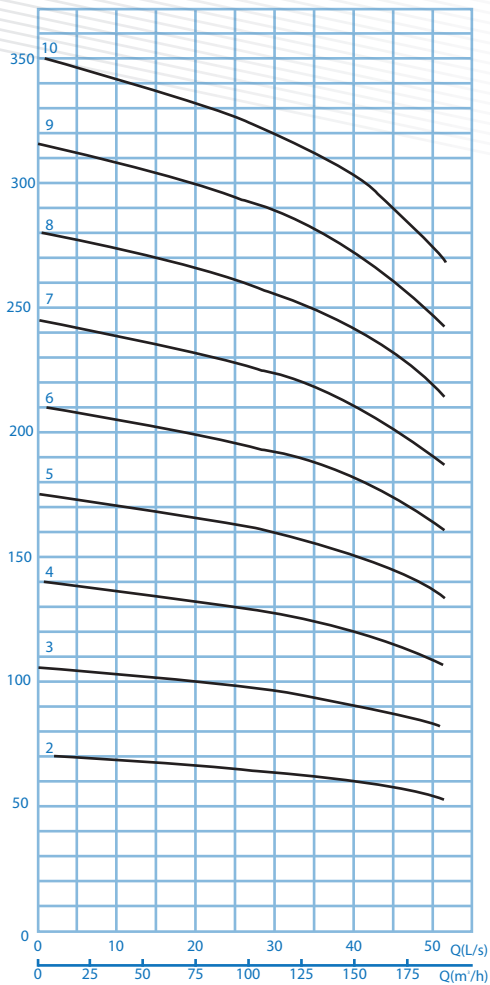
MD 100-67/n								
طبقات	آبدهی		ارتفاع	دور موتور	توان جذبی	توان الکتروموتور	راندمان	NPSH
(n)	(m³/h)	(L/s)	(m)	(r/min)	(kw)	(kw)	(%)	(m)
2	55	15.28	148	2950	41.0	75	54	3.3
	85	23.61	134		47.7		65	4.0
	100	27.78	122		51.1		65	4.4
3	55	15.28	222	2950	61.6	90	54	3.3
	85	23.61	201		71.6		65	4.0
	100	27.78	183		76.6		65	4.4
4	55	15.28	296	2950	82.1	110	54	3.3
	85	23.61	268		95.4		65	4.0
	100	27.78	244		102.2		65	4.4
5	55	15.28	370	2950	102.6	132	54	3.3
	85	23.61	335		119.3		65	4.0
	100	27.78	305		127.7		65	4.4
6	55	15.28	444	2950	123.1	160	54	3.3
	85	23.61	402		143.1		65	4.0
	100	27.78	366		153.3		65	4.4
7	55	15.28	518	2950	143.6	200	54	3.3
	85	23.61	469		167.0		65	4.0
	100	27.78	427		178.8		65	4.4
8	55	15.28	592	2950	164.1	220	54	3.3
	85	23.61	536		190.8		65	4.0
	100	27.78	488		204.4		65	4.4
9	55	15.28	666	2950	184.7	250	54	3.3
	85	23.61	603		214.7		65	4.0
	100	27.78	549		229.9		65	4.4





## MD 150-30

### MD 150-30/n



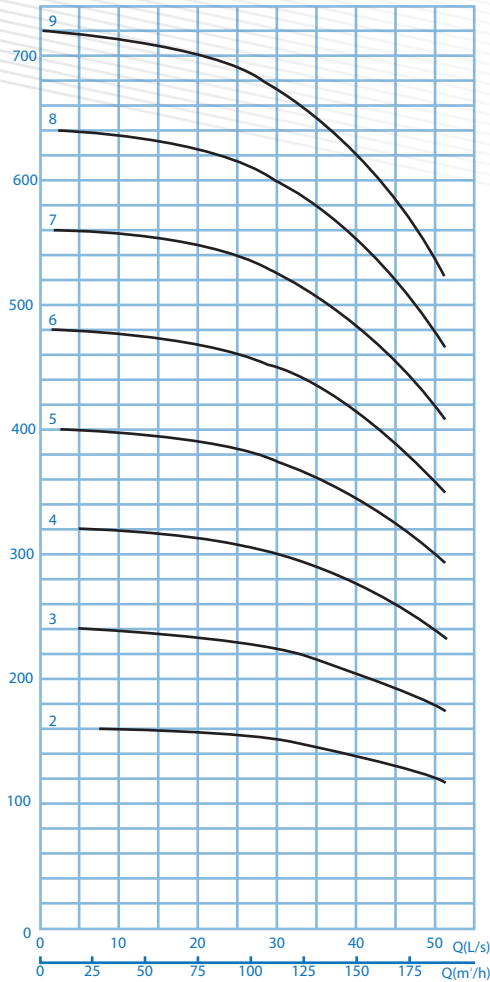
MD 150-30/n								
طبقات	آبدهی		ارتفاع	دور موتور	توان جذبی	توان الکتروموتور	راندمان	NPSH
(n)	(m³/h)	(L/s)	(m)	(r/min)	(kw)	(kw)	(%)	(m)
2	100	27.78	65	2950	8.68	15	64	2.4
	155	43.06	60		10.73		70	3.0
	185	51.39	55		11.89		68	4.6
3	100	27.78	97.5	2950	13.02	22	64	2.4
	155	43.06	90		16.10		70	3.0
	185	51.39	82.5		17.83		68	4.6
4	100	27.78	130	2950	17.35	30	64	2.4
	155	43.06	120		21.47		70	3.0
	185	51.39	110		23.73		68	4.6
5	100	27.78	162.5	2950	21.69	37	64	2.4
	155	43.06	150		26.83		70	3.0
	185	51.39	137.5		29.72		68	4.6
6	100	27.78	195	2950	26.03	37	64	2.4
	155	43.06	180		32.20		70	3.0
	185	51.39	165		35.67		68	4.6
7	100	27.78	227.5	2950	30.37	45	64	2.4
	155	43.06	210		37.57		70	3.0
	185	51.39	192.5		41.61		68	4.6
8	100	27.78	260	2950	34.71	55	64	2.4
	155	43.06	240		42.93		70	3.0
	185	51.39	220		47.56		68	4.6
9	100	27.78	292.5	2950	39.05	55	64	2.4
	155	43.06	270		48.30		70	3.0
	185	51.39	247.5		53.50		68	4.6
10	100	27.78	325	2950	43.39	75	64	2.4
	155	43.06	300		53.67		70	3.0
	185	51.39	275		59.45		68	4.6



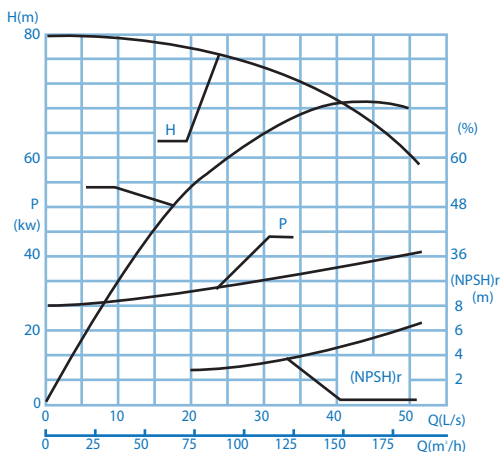


## MD 150-67

MD 150-67/n



H3.F2.1212



MD 150-67/n

طبقات	آبدهی		ارتفاع	دور موتور	توان جذبی	توان الکتروموتور	راندمان	NPSH
(n)	(m³/h)	(L/s)	(m)	(r/min)	(kw)	(kw)	(%)	(m)
2	100	27.78	152	2950	64.7	90	64	3.2
	155	43.06	134		76.4		74	5.0
	185	51.39	118		82.5		72	6.6
3	100	27.78	228	2950	97.0	132	64	3.2
	155	43.06	201		114.6		74	5.0
	185	51.39	177		123.8		72	6.6
4	100	27.78	304	2950	129.3	185	64	3.2
	155	43.06	268		152.8		74	5.0
	185	51.39	236		165.1		72	6.6
5	100	27.78	380	2950	161.6	220	64	3.2
	155	43.06	335		191.0		74	5.0
	185	51.39	295		206.3		72	6.6
6	100	27.78	456	2950	194.0	280	64	3.2
	155	43.06	402		229.2		74	5.0
	185	51.39	354		247.6		72	6.6
7	100	27.78	532	2950	226.3	315	64	3.2
	155	43.06	469		267.4		74	5.0
	185	51.39	413		288.9		72	6.6
8	100	27.78	608	2950	258.6	355	64	3.2
	155	43.06	536		305.6		74	5.0
	185	51.39	472		330.1		72	6.6
9	100	27.78	684	2950	290.9	450	64	3.2
	155	43.06	603		343.8		74	5.0
	185	51.39	531		371.4		72	6.6

