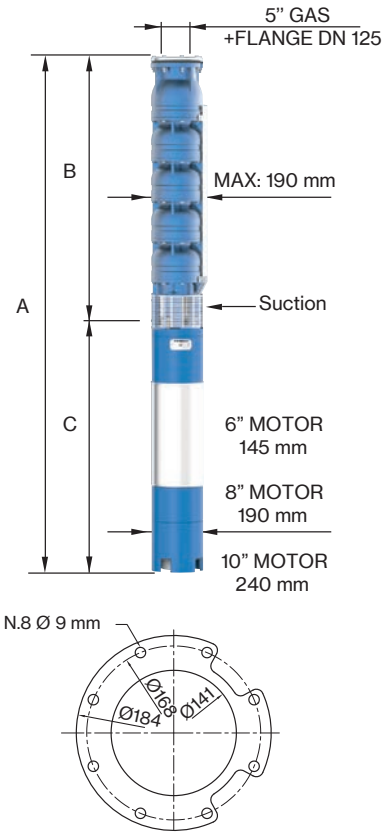
50 Hz - 2900 rpm					Q						
TYPE	SUITABLE MOTOR 3~ 400V			l/min	0	600	800	1000	1200	1400	1600
	P2		CURRENT	l/sec	0	10,00	13,33	16,67	20,00	23,33	26,67
	HP	kW	A	m³/h	0	36	48	60	72	84	96
8LMG 80/01	7,5	5,5	12,5	H (m)	26	22	21	19	18	15	11
8LMG 80/02	15	11	24,5		53	45	42	39	35	30	23
8LMG 80/03	20	15	32		79	67	63	58	53	44	34
8LMG 80/04	30	22	47,5		105	89	84	78	70	59	45
8LMG 80/05	35	26	55		131	111	105	97	88	74	56
8LMG 80/06	40	30	62,5		158	134	126	116	105	89	68
8LMG 80/07	50	37	78		184	156	147	136	123	103	79
8LMG 80/08	60	45	92		210	178	168	155	140	118	90
8LMG 80/09	60	45	92		236	200	189	174	158	133	101
8LMG 80/10	75	55	113,5		263	223	210	194	175	148	113
8LMG 80/11	75	55	113,5		289	245	231	213	193	162	124
8LMG 80/12	90	66	134,5		315	267	252	233	210	177	135
8LMG 80/13	90	66	134,5		341	289	273	252	228	192	146
8LMG 80/14	100	75	149,5		368	312	294	271	245	207	158
8LMG 80/15	100	75	149,5		394	334	315	291	263	221	169

Max Eff. %	70
Max kW / St.	5,1

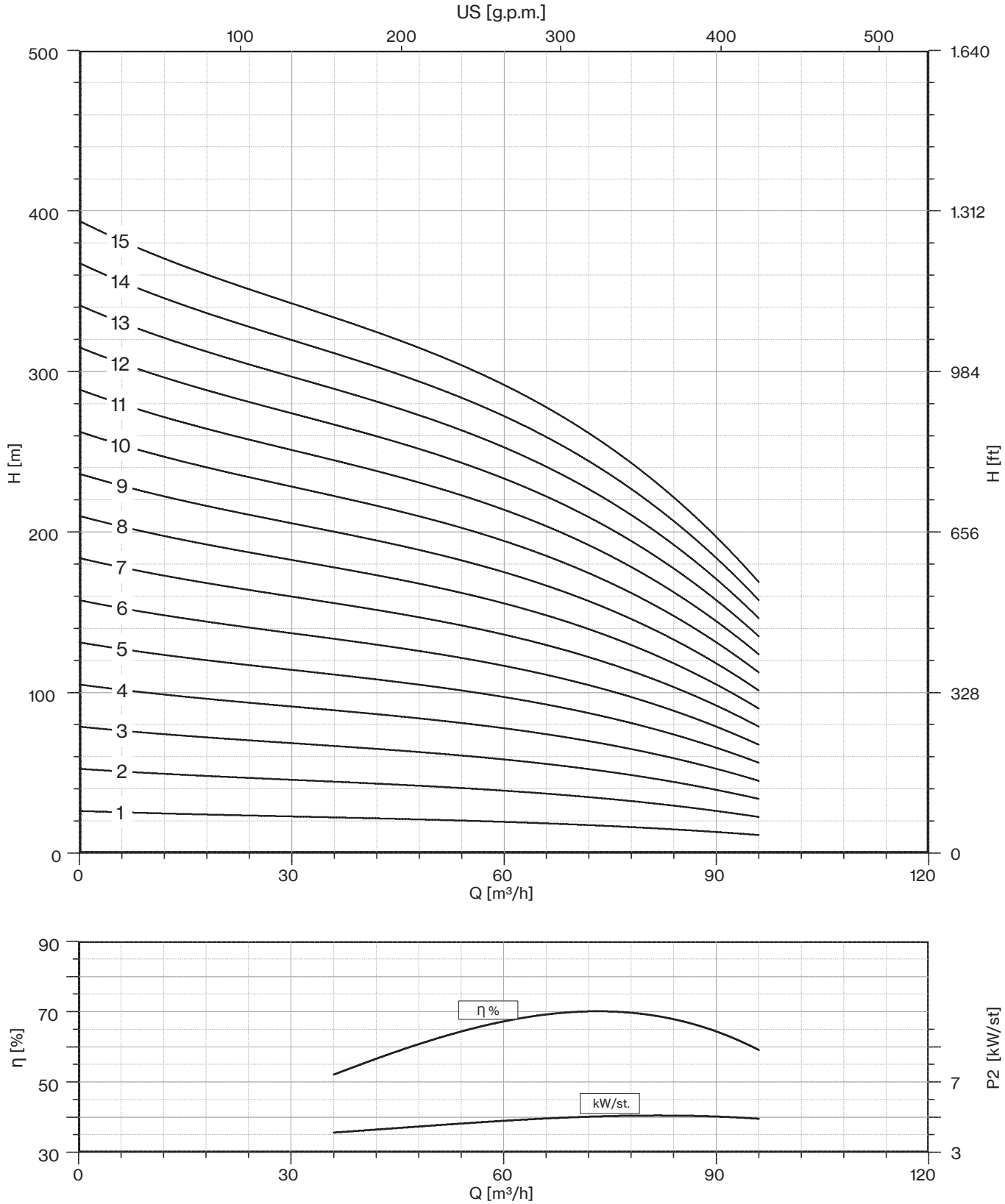
NPSH (m)	Q=25%	Q=50%	Q=75%	Q=100%
	3	3	3,5	4,5



FOR COMMERCIAL TUBE
EXTERNAL DIAMETER: 139,7 mm

TYPE 3~	MOTOR BRACKET	DIMENSIONS (mm)			WEIGHT (kg)	
		A	B	C	MOTOR	PUMP
8LMG 80/01-6	6" NEMA	1198	527	671	45	23
8LMG 80/02-6		1463	652	811	65	31
8LMG 80/03-6		1708	777	931	75	39
8LMG 80/04-6		1973	902	1071	92	48
8LMG 80/05-6		2208	1027	1181	100	56
8LMG 80/06-6		2403	1152	1251	108	64
8LMG 80/07-6		2618	1277	1341	118	73
8LMG 80/08	8" NEMA	2525	1402	1123	178	81
8LMG 80/09		2650	1527	1123	178	89
8LMG 80/10		2885	1652	1233	200	98
8LMG 80/11		3010	1777	1233	200	106
8LMG 80/12		3205	1902	1303	214	114
8LMG 80/13		3330	2027	1303	214	122
8LMG 80/14		3535	2152	1383	230	131
8LMG 80/15		3660	2277	1383	230	139

8LMG 80

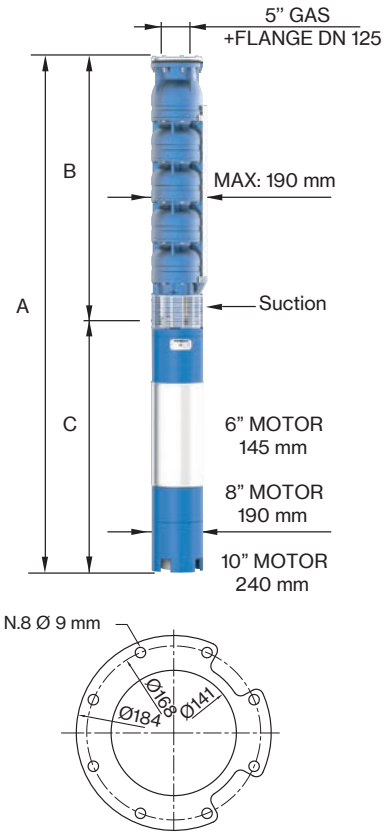


Sand tolerance 50 g/m³
Tolerances according to UNI ISO 9906 grade 3B

50 Hz - 2900 rpm					Q							
TYPE	SUITABLE MOTOR 3~ 400V			l/min	0	800	1000	1200	1400	1600	1800	2000
	P2		CURRENT	l/sec	0	13,33	16,67	20,00	23,33	26,67	30,00	33,33
	HP	kW	A	m³/h	0	48	60	72	84	96	108	120
8LMG 92/01	10	7,5	17,5	H (m)	26	22	21	20	18	15	13	10
8LMG 92/02	17,5	13	28		53	44	42	39	35	31	25	20
8LMG 92/03	25	18,5	40		79	66	63	59	53	46	38	29
8LMG 92/04	35	26	55		105	89	84	78	70	61	50	39
8LMG 92/05	40	30	62,5		131	111	104	98	88	76	63	49
8LMG 92/06	50	37	78		158	133	125	117	105	92	75	59
8LMG 92/07	60	45	92		184	155	146	137	123	107	88	68
8LMG 92/08	75	55	113,5		210	177	167	156	140	122	100	78
8LMG 92/09	75	55	113,5		236	199	188	176	158	137	113	88
8LMG 92/10	90	66	134,5		263	221	209	195	175	153	125	98
8LMG 92/11	90	66	134,5		289	243	230	215	193	168	138	107
8LMG 92/12	100	75	149,5		315	266	251	234	210	183	150	117
8LMG 92/13	100	75	149,5		341	288	271	254	228	198	163	127
8LMG 92/14	125	92	185		368	310	292	273	245	214	175	137
8LMG 92/15	125	92	185		394	332	313	293	263	229	188	146

Max Eff. %	70
Max kW / St.	5,9

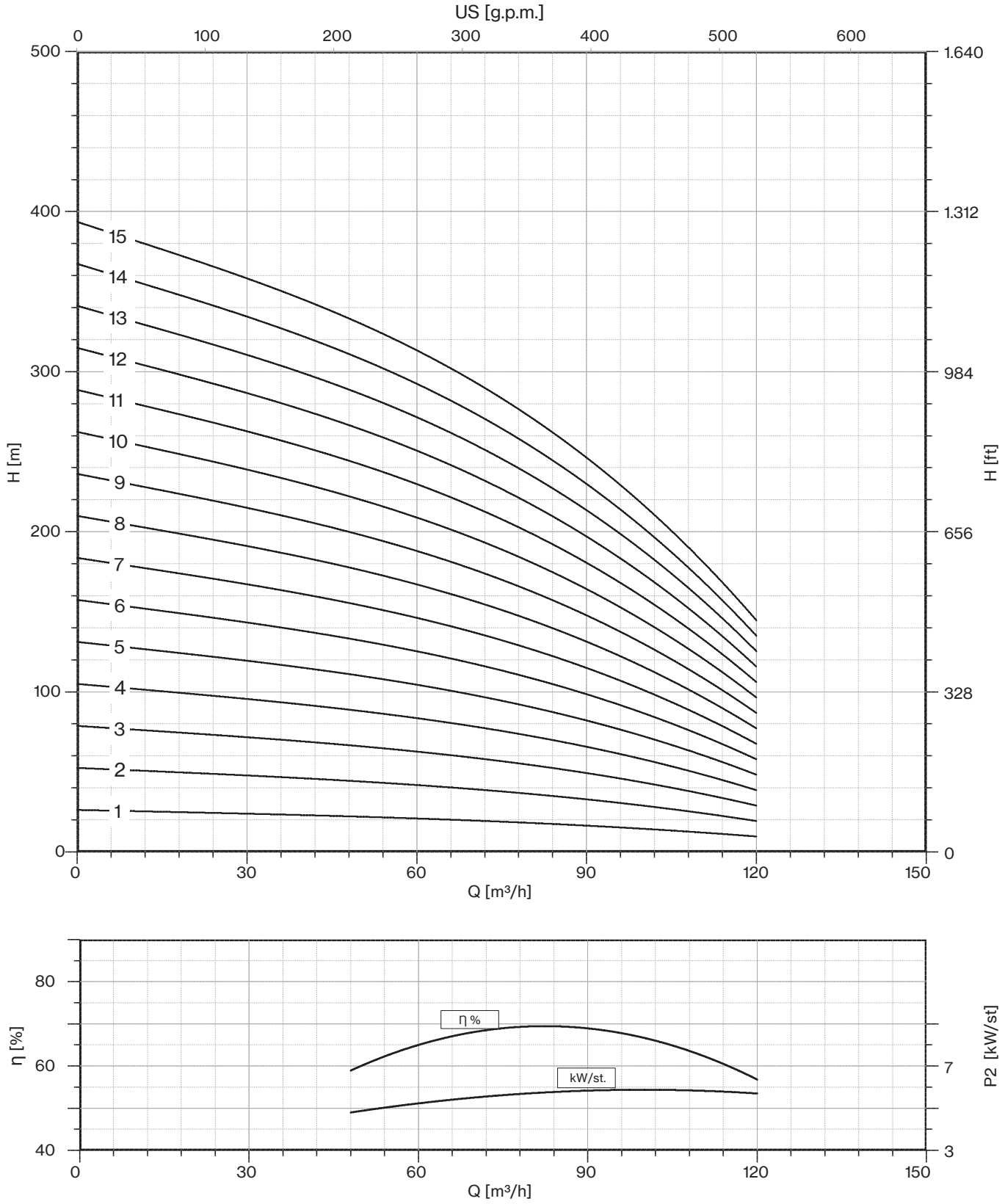
NPSH (m)	Q=25%	Q=50%	Q=75%	Q=100%
	3	4	5	8



FOR COMMERCIAL TUBE
EXTERNAL DIAMETER: 139,7 mm

TYPE 3~	MOTOR BRACKET	DIMENSIONS (mm)			WEIGHT (kg)	
		A	B	C	MOTOR	PUMP
8LMG 92/01-6	6" NEMA	1228	527	701	55	23
8LMG 92/02-6		1493	652	841	70	31
8LMG 92/03-6		1768	777	991	83	39
8LMG 92/04-6		2083	902	1181	100	48
8LMG 92/05-6		2278	1027	1251	108	56
8LMG 92/06-6		2493	1152	1341	118	64
8LMG 92/07	8" NEMA	2400	1277	1123	178	73
8LMG 92/08		2635	1402	1233	200	81
8LMG 92/09		2760	1527	1233	200	89
8LMG 92/10		2955	1652	1303	214	98
8LMG 92/11		3080	1777	1303	214	106
8LMG 92/12		3285	1902	1383	230	114
8LMG 92/13		3410	2027	1383	230	122
8LMG 92/14		3735	2152	1583	270	131
8LMG 92/15		3860	2277	1583	270	139

8LMG 92

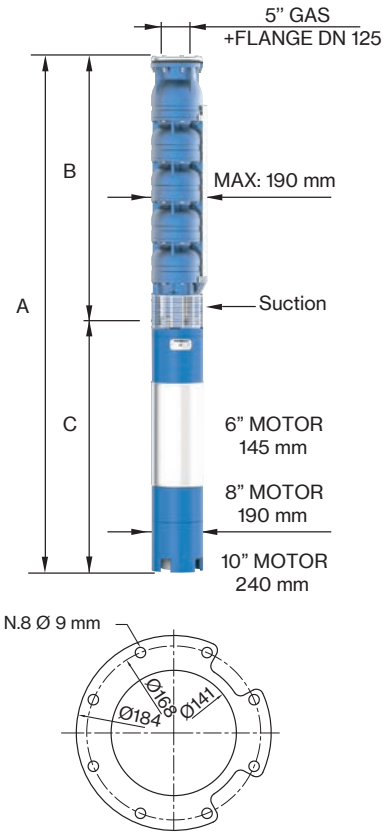


Sand tolerance 50 g/m³
Tolerances according to UNI ISO 9906 grade 3B

50 Hz - 2900 rpm					Q								
TYPE	SUITABLE MOTOR 3~ 400V			l/min	0	1000	1200	1400	1600	1800	2000	2200	2400
	P2		CURRENT	l/sec	0	16,67	20,00	23,33	26,67	30,00	33,33	36,67	40,00
	HP	kW	A	m³/h	0	60	72	84	96	108	120	132	144
8LMG 110/01	10	7,5	17,5	H (m)	26	22	21	20	19	18	16	14	11
8LMG 110/02	20	15	32		53	44	42	40	38	35	32	28	22
8LMG 110/03	30	22	47,5		79	66	63	60	57	53	48	42	33
8LMG 110/04	40	30	62,5		105	87	84	80	76	71	65	55	45
8LMG 110/05	50	37	78		131	109	105	100	95	89	81	69	56
8LMG 110/06	60	45	92		158	131	126	120	114	106	97	83	67
8LMG 110/07	75	55	113,5		184	153	147	140	133	124	113	97	78
8LMG 110/08	90	66	134,5		210	175	168	160	152	142	129	111	89
8LMG 110/09	90	66	134,5		237	197	189	180	171	159	145	125	100
8LMG 110/10	100	75	149,5		263	219	210	200	190	177	161	139	111
8LMG 110/11	125	92	185		289	240	231	220	209	195	178	152	123
8LMG 110/12	125	92	185		315	262	252	240	228	213	194	166	134
8LMG 110/13	125	92	185		342	284	273	260	247	230	210	180	145

Max Eff. %	74
Max kW / St.	7,3

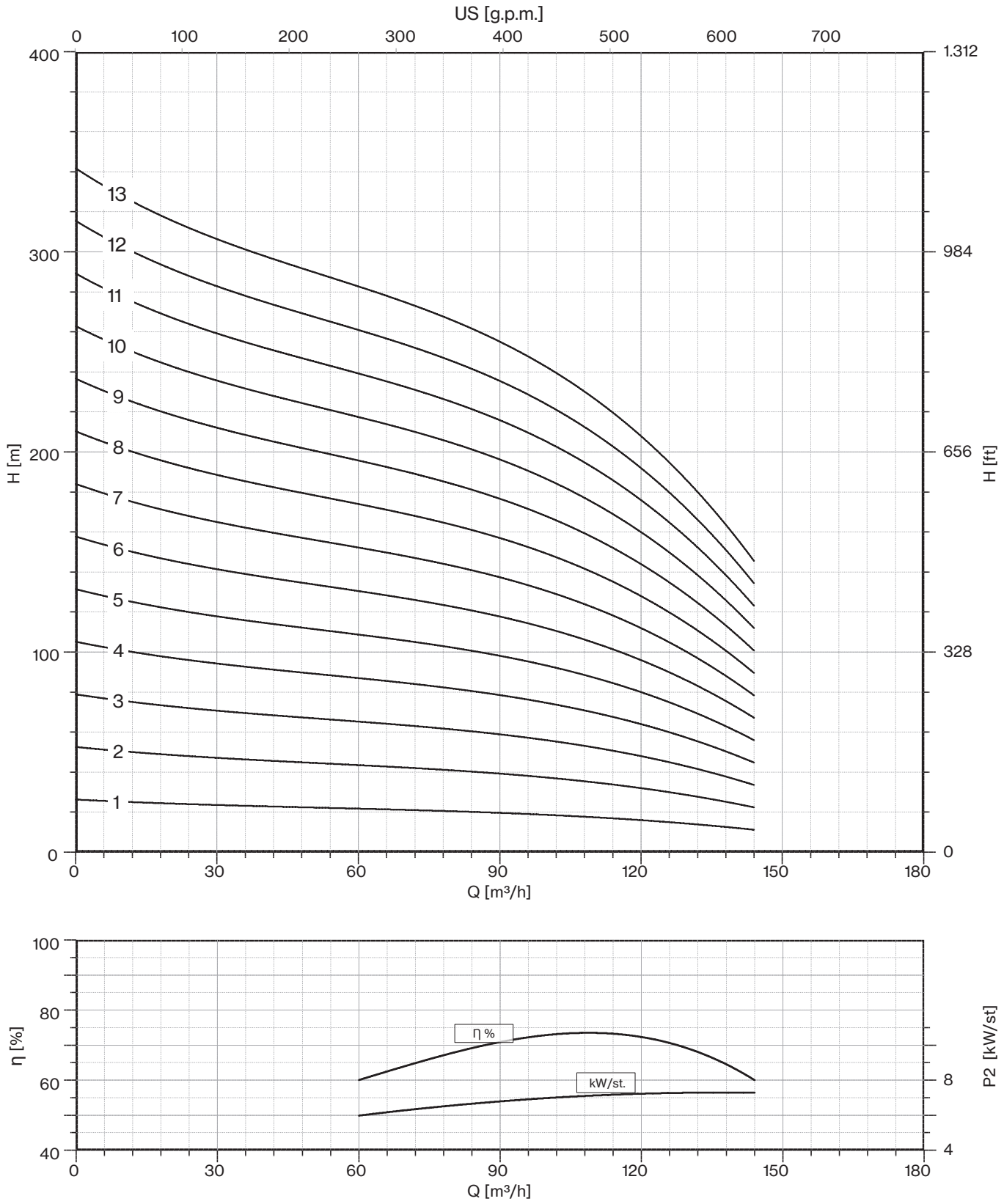
NPSH (m)	Q=25%	Q=50%	Q=75%	Q=100%
	2,5	3,5	4,5	8



FOR COMMERCIAL TUBE
EXTERNAL DIAMETER: 139,7 mm

TYPE 3~	MOTOR BRACKET	DIMENSIONS (mm)			WEIGHT (kg)	
		A	B	C	MOTOR	PUMP
8LMG 110/01-6	6" NEMA	1228	527	701	55	23
8LMG 110/02-6		1583	652	931	75	32
8LMG 110/03-6		1848	777	1071	92	40
8LMG 110/04-6		2153	902	1251	108	49
8LMG 110/05-6		2368	1027	1341	118	58
8LMG 110/06	8" NEMA	2275	1152	1123	178	66
8LMG 110/07		2510	1277	1233	200	75
8LMG 110/08		2705	1402	1303	214	83
8LMG 110/09		2830	1527	1303	214	92
8LMG 110/10		3035	1652	1383	230	101
8LMG 110/11		3360	1777	1583	270	109
8LMG 110/12		3485	1902	1583	270	118
8LMG 110/13		3610	2027	1583	270	126

8LMG 110

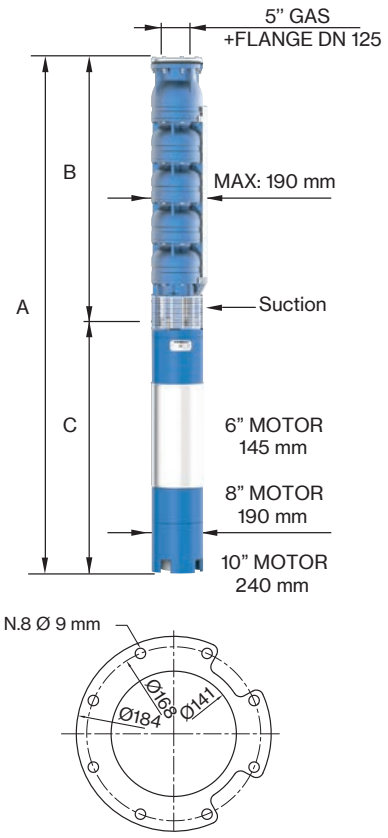


Sand tolerance 50 g/m³
Tolerances according to UNI ISO 9906 grade 3B

50 Hz - 2900 rpm					Q									
TYPE	SUITABLE MOTOR 3~ 400V			l/min	0	1200	1400	1600	1800	2000	2200	2400	2600	2800
	P2		CURRENT	l/sec	0	20,00	23,33	26,67	30,00	33,33	36,67	40,00	43,33	46,67
	HP	kW	A	m³/h	0	72	84	96	108	120	132	144	156	168
8LMG 130/01	10	7,5	17,5		26	21	20	19	18	17	15	13	11	8
8LMG 130/02	20	15	32		53	42	41	38	36	34	31	27	21	15
8LMG 130/03	35	26	55		79	63	61	57	54	51	46	40	32	23
8LMG 130/04	40	30	62,5		106	85	81	77	73	67	62	54	43	30
8LMG 130/05	60	45	92		132	106	101	96	91	84	77	67	54	38
8LMG 130/06	75	55	113,5		159	127	122	115	109	101	93	81	64	45
8LMG 130/07	75	55	113,5	H	185	148	142	134	127	118	108	94	75	53
8LMG 130/08	90	66	134,5	(m)	211	169	162	153	145	135	123	107	86	61
8LMG 130/09	100	75	149,5		238	190	183	172	163	152	139	121	96	68
8LMG 130/10	100	75	149,5		264	211	203	191	181	169	154	134	107	76
8LMG 130/11	125	92	185		291	233	223	211	200	185	170	148	118	83
8LMG 130/12	125	92	185		317	254	243	230	218	202	185	161	129	91
8LMG 130/13	150	110	219		344	275	264	249	236	219	201	175	139	98
8LMG 130/14	150	110	220		370	296	284	268	254	236	216	188	150	106

Max Eff. %	75
Max kW / St.	7,7

NPSH (m)	Q=25%	Q=50%	Q=75%	Q=100%
	2,5	3	5	9

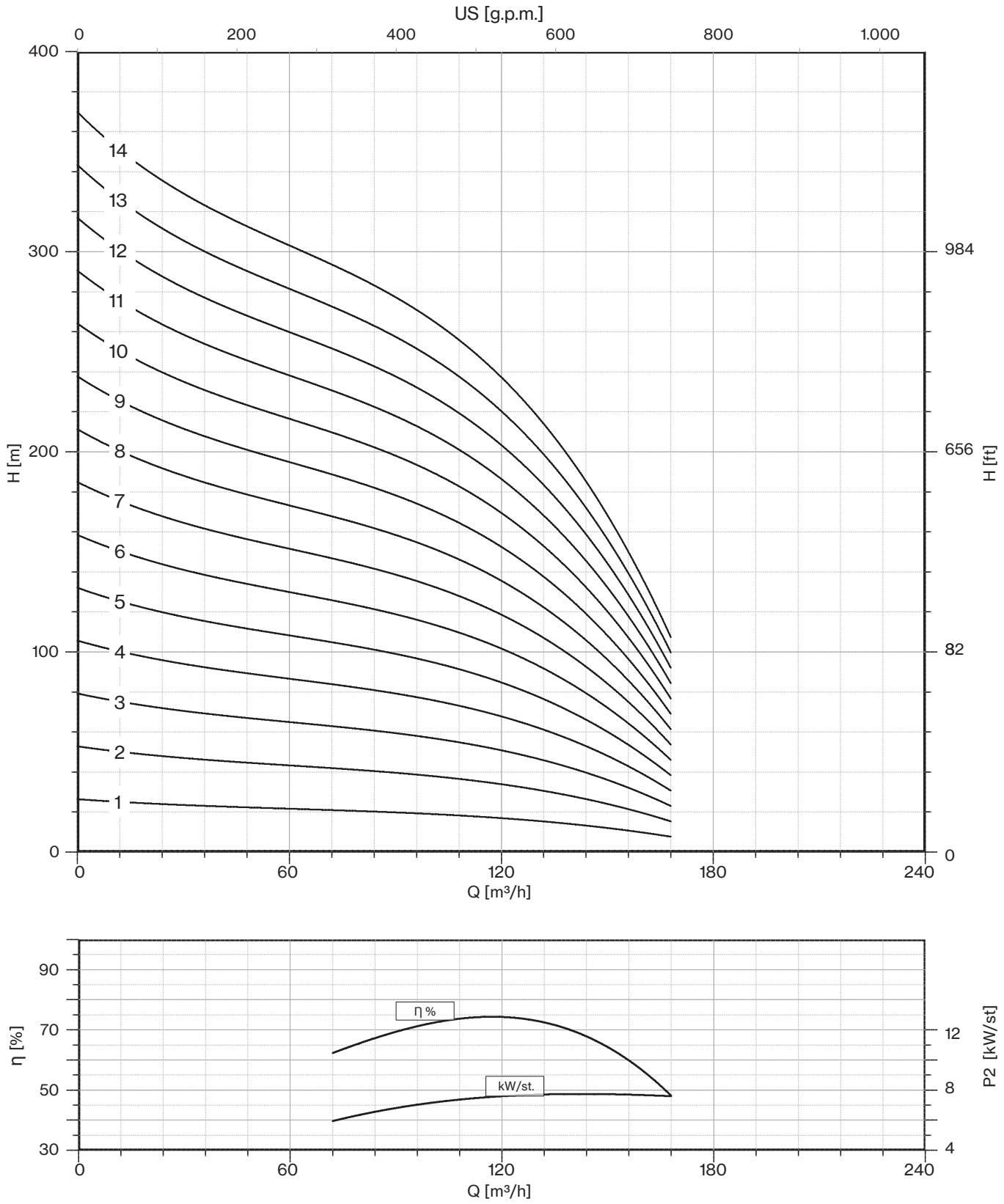


FOR COMMERCIAL TUBE
EXTERNAL DIAMETER: 139,7 mm

TYPE 3~	MOTOR BRACKET	DIMENSIONS (mm)			WEIGHT (kg)	
		A	B	C	MOTOR	PUMP
8LMG 130/01-6	6" NEMA	1228	527	701	55	23
8LMG 130/02-6		1583	652	931	75	32
8LMG 130/03-6		1958	777	1181	100	41
8LMG 130/04-6		2153	902	1251	108	49
8LMG 130/05	8" NEMA	2150	1027	1123	178	58
8LMG 130/06		2385	1152	1233	200	67
8LMG 130/07		2510	1277	1233	200	75
8LMG 130/08		2705	1402	1303	214	84
8LMG 130/09		2910	1527	1383	230	93
8LMG 130/10		3035	1652	1383	230	102
8LMG 130/11		3360	1777	1583	270	110
8LMG 130/12		3485	1902	1583	270	119
8LMG 130/13		3760	2027	1733	300	128
8LMG 130/14		3885	2152	1733	300	136

Sand tolerance 50 g/m³
Tolerances according to UNI ISO 9906 grade 3B

8LMG 130

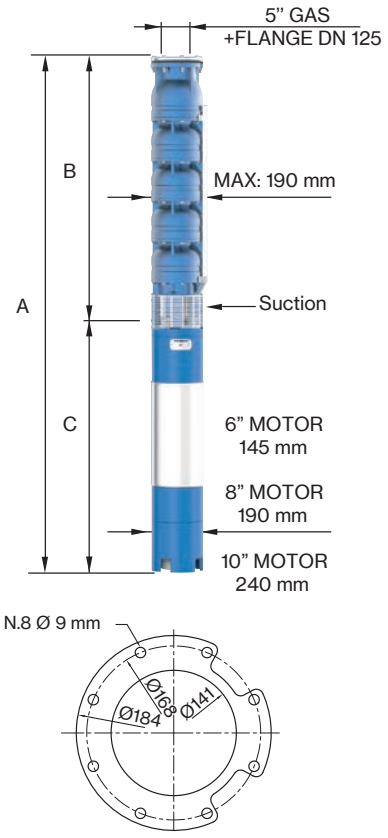


Sand tolerance 50 g/m³
Tolerances according to UNI ISO 9906 grade 3B

50 Hz - 2900 rpm					Q									
TYPE	SUITABLE MOTOR 3~ 400V			l/min	0	1600	1800	2000	2200	2400	2600	2800	3000	3200
	P2		CURRENT	l/sec	0	26,67	30,00	33,33	36,67	40,00	43,33	46,67	50,00	53,33
	HP	kW	A	m³/h	0	96	108	120	132	144	156	168	180	192
8LMG 160/01	12,5	9,2	21		24	19	18	17	16	16	15	13	12	10
8LMG 160/02	25	18,5	40		49	38	36	35	33	31	30	27	24	20
8LMG 160/03	35	26	55		73	57	54	52	49	47	45	40	36	30
8LMG 160/04	50	37	78		97	76	72	69	66	63	59	54	48	40
8LMG 160/05	60	45	92		121	95	90	86	82	79	74	67	60	50
8LMG 160/06	75	55	113,5		146	114	108	104	99	94	89	81	72	60
8LMG 160/07	90	66	134,5	H (m)	170	133	126	121	115	110	104	94	84	70
8LMG 160/08	100	75	149,5		194	152	144	138	131	126	119	107	96	80
8LMG 160/09	100	75	149,5		219	171	162	156	148	141	134	121	108	90
8LMG 160/10	125	92	185		243	190	180	173	164	157	149	134	120	100
8LMG 160/11	125	92	185		267	209	198	190	181	173	163	148	132	110
8LMG 160/12	150	110	219		291	228	216	207	197	189	178	161	144	120
8LMG 160/13	150	110	219		316	247	234	225	214	204	193	175	156	130

Max Eff. %	74
Max kW / St.	8,6

NPSH (m)	Q=25%	Q=50%	Q=75%	Q=100%
	2,5	3	5	9

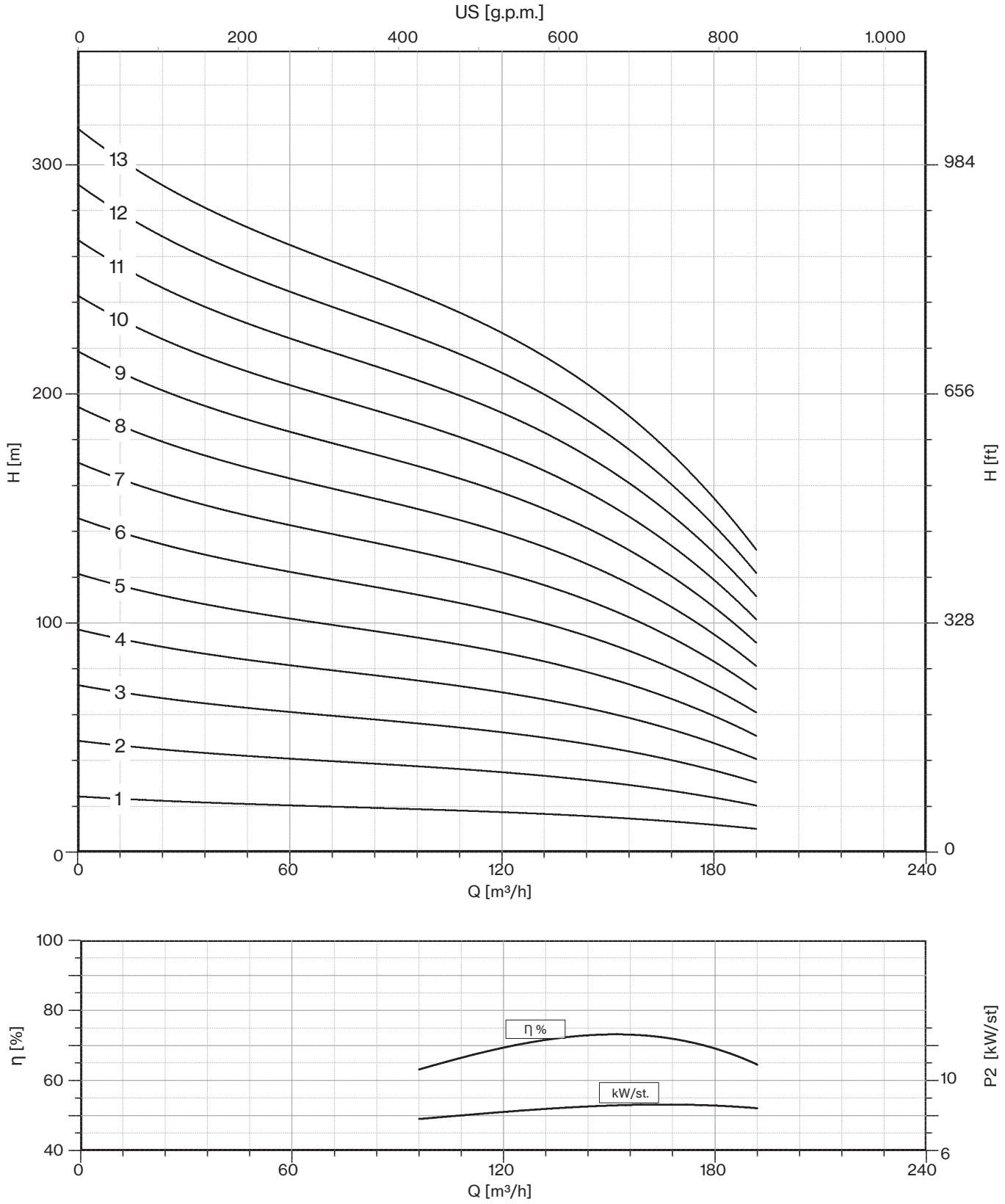


FOR COMMERCIAL TUBE
EXTERNAL DIAMETER: 139,7 mm

TYPE 3~	MOTOR BRACKET	DIMENSIONS (mm)			WEIGHT (kg)	
		A	B	C	MOTOR	PUMP
8LMG 160/01-6	6" NEMA	1303	552	751	60	24
8LMG 160/02-6		1693	702	991	83	33
8LMG 160/03-6		2033	852	1181	100	42
8LMG 160/04-6		2343	1002	1341	118	51
8LMG 160/05	8" NEMA	2275	1152	1123	178	60
8LMG 160/06		2535	1302	1233	200	69
8LMG 160/07		2755	1452	1303	214	78
8LMG 160/08		2985	1602	1383	230	87
8LMG 160/09		3135	1752	1383	230	96
8LMG 160/10		3485	1902	1583	270	105
8LMG 160/11		3635	2052	1583	270	114
8LMG 160/12		3935	2202	1733	300	123
8LMG 160/13		4085	2352	1733	300	132

Sand tolerance 50 g/m³
Tolerances according to UNI ISO 9906 grade 3B

8LMG 160



Sand tolerance 50 g/m³
Tolerances according to UNI ISO 9906 grade 3B