

6" 6L line



CARATTERISTICHE COSTRUTTIVE / CONSTRUCTION FEATURES CARACTERÍSTICAS CONSTRUCTIVAS / CARACTÉRISTIQUES D'EXÉCUTION	
Corpo d'Aspirazione e di Mandata Suction and delivery outlet Caja de Aspiracion y de Impulsión Cage d'aspiration et de refoulement	AISI 304 Microfuso AISI 304 Micro-casted AISI 304 Microfundido AISI 304 Micro-moulé
Valvola Body Valvula Plat	AISI 304
Giranti e diffusori Impellers and diffusers Rodetes y difusores Turbines et diffuseurs	polycarbonato alimentare Lexan foodstuff polycarbonate Lexan polycarbonato alimentario Lexan polycarbonate alimentaire Lexan
Bronzina superiore Upper bushings Cojinete superior Coussinet de bague supérieur	gomma NBR NBR rubber goma NBR caoutchouc NBR
Albero corpo pompa Shaft pump side Eje cuerpo bomba Arbre pompe	AISI 420
Quantità di sabbia nell'acqua Quantity of sand in the water Cantidad de arena en el agua Quantité de sable dans l'eau	max 400 gr/m ³
MOTORE / MOTOR / MOTOR / MOTEUR	
Asincrono 2 poli Asynchronous 2 pole Asíncrono 2 polos Asinchrone 2 pôles	incapsulato non riavvolgibile o riavvolgibile in bagno d'olio encapsulated not rewindable or rewindable oil cooled encapsulado no bobinable o bobinable en baño de aceite encapsulé non re-enroulable enroulable en bain d'huile
Classe di isolamento Insulation class Clase de aislamiento Classe d'isolation	F
Grado di protezione Protection degree Grado de protección protection	IP68
Temperatura del liquido Liquid temperature Temperatura del líquido Température du liquide	max 30 °C

Pompe sommerse centrifughe multistadio per pozzi da 6". Valvola di ritegno incorporata nella bocca di mandata. Flangia di accoppiamento al motore secondo la normativa NEMA. Applicazioni civili e agricole sono tra le più comuni.

Submersible multistage centrifugal pumps for 6" wells. Check valve built into the delivery outlet. Pump flange for coupling with motors are made according to NEMA standards. Most common applications are civil and agricultural.

Bombas sumergibles para pozos de 6". Válvula de retención incorporada en la boca de impulsión. Brida de conexión al motor según norma NEMA. Utilizadas en particular para aplicaciones civiles y agrícolas.

Pompes immergées centrifuges multietagées pour puits de 6". Clapet de retenue incorporé dans l'orifice de refoulement. Bride d'accouplement au moteur est exécutée selon normes NEMA. Les applications civiles et agricoles sont parmi les plus communes.

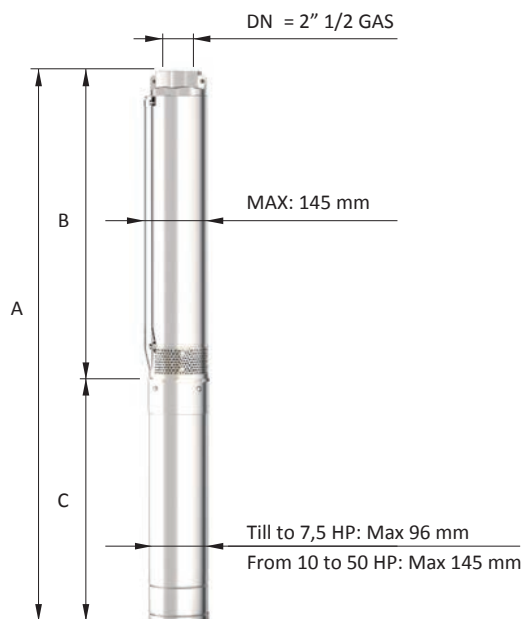


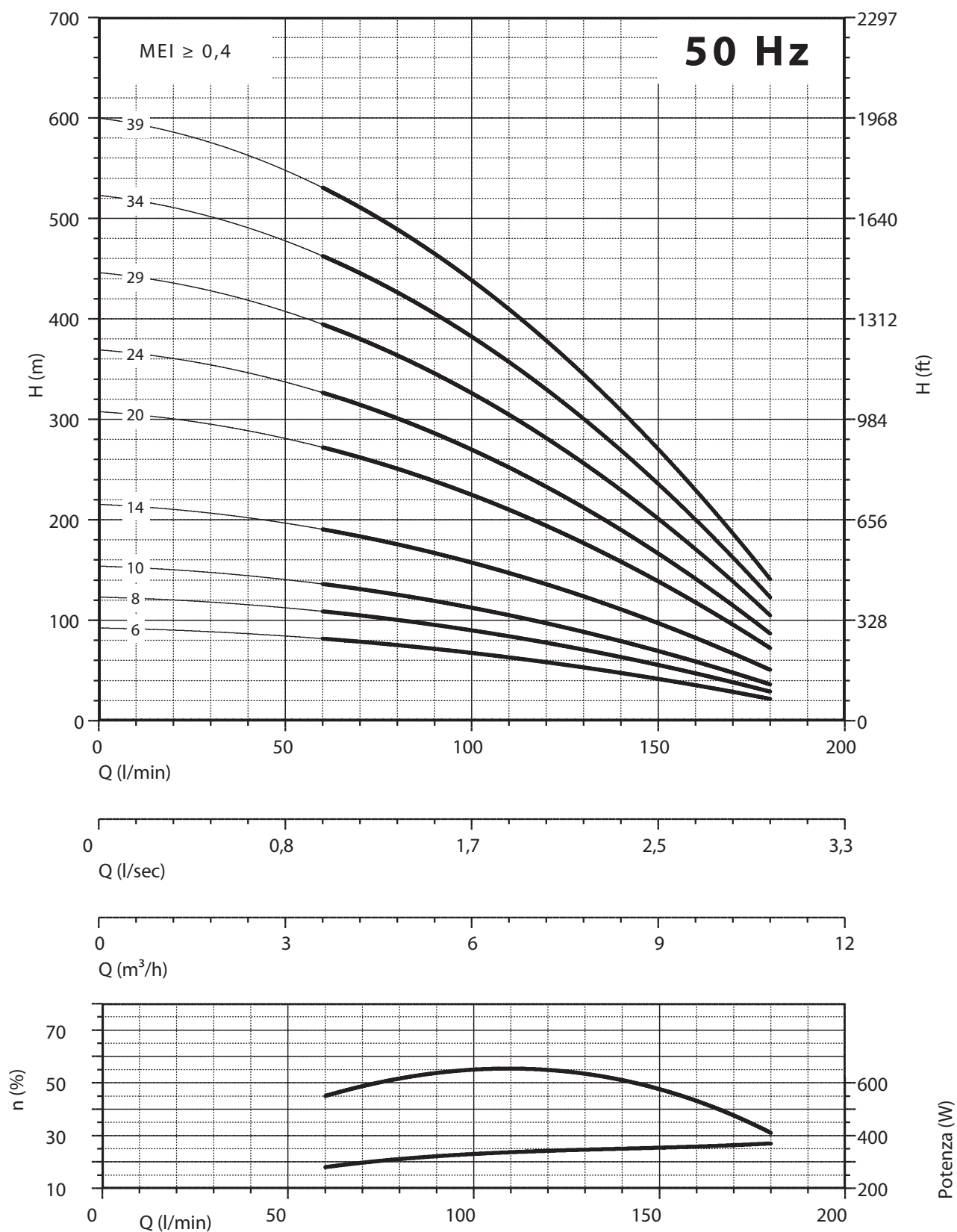
Motor 50 Hz - 2900 rpm			Q					
TYPE	Power		I/min	0	60	100	140	180
			I/sec	0	1,00	1,67	2,33	3,00
	(HP)	(kW)	m³/h	0	3,6	6	8,4	10,8
6L 9/06	3	2,2	H[m]	92	82	67	48	22
6L 9/08	4	3		123	109	90	63	29
6L 9/10	5,5	4		154	136	112	79	36
6L 9/14	7,5	5,5		215	191	157	111	51
6L 9/20	10	7,5		308	272	225	158	72
6L 9/24	12,5	9,2		369	327	270	190	87
6L 9/29	15	11		446	395	326	230	105
6L 9/34	17,5	13		523	463	382	269	123
6L 9/39	20	15		600	531	438	309	141

Motor 50 Hz 2900 rpm	Dimensions (mm)			Weight (kg)	
TYPE	A 3~ 400 V	B	C 3~	M 3~	P
6L 9/06	955	503	452	15	16
6L 9/08	1112	555	557	19	17
6L 9/10	1204	607	597	22	18
6L 9/14	1409	711	698	27	20
6L 9/20	1568	867	701	55	23
6L 9/24	1754	1003	751	60	25
6L 9/29	1944	1133	811	65	28
6L 9/34	2104	1263	841	70	30
6L 9/39	2324	1393	931	75	33

Max Eff. % =	56
Max kW / St. =	0,370

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





MEI $\geq 0,4$ (direttiva EU No. 547/2012 - regulation EU N. 547/2012)

Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B

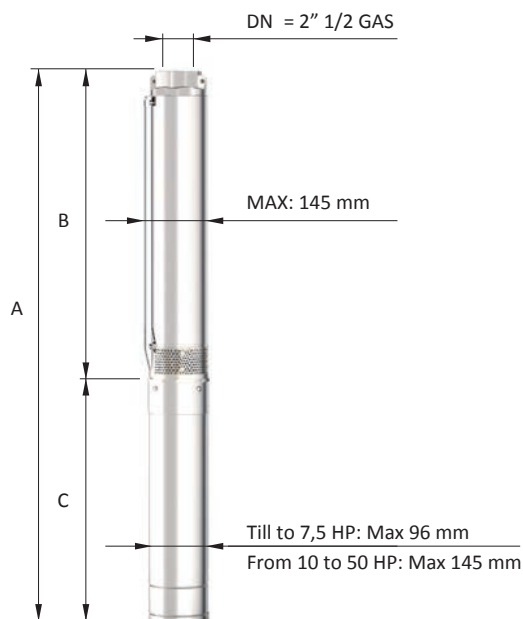


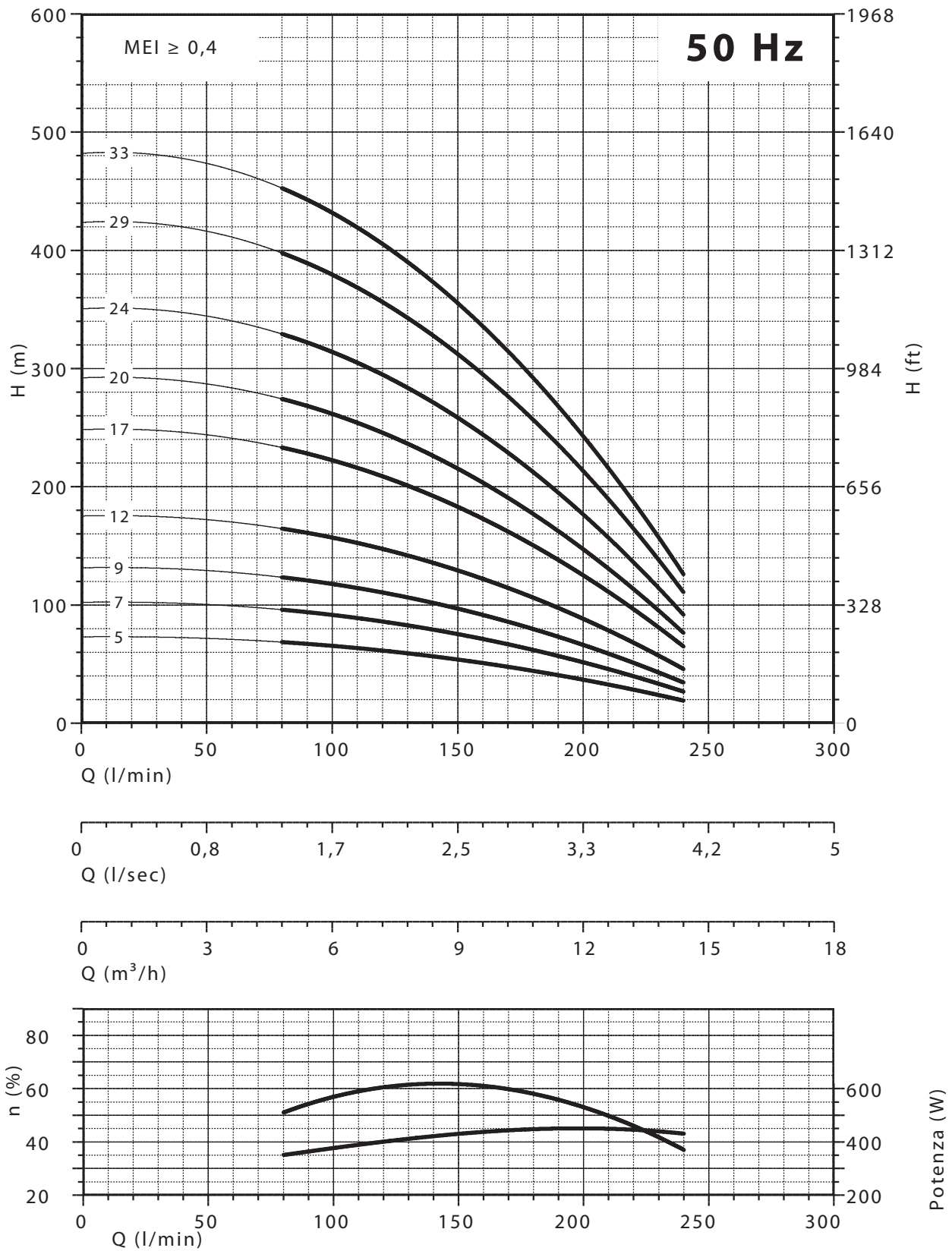
Motor 50 Hz - 2900 rpm			Q						
TYPE	Power		I/min	0	80	120	160	200	240
			I/sec	0	1,33	2,00	2,67	3,33	4,00
	(HP)	(kW)	m ³ /h	0	4,8	7,2	9,6	12	14,4
6L 12/05	3	2,2	H[m]	73	68	62	51	37	19
6L 12/07	4	3		102	96	86	72	51	27
6L 12/09	5,5	4		131	123	111	92	66	35
6L 12/12	7,5	5,5		175	164	148	123	88	46
6L 12/17	10	7,5		248	233	209	174	124	65
6L 12/20	12,5	9,2		292	274	246	205	146	77
6L 12/24	15	11		351	329	295	246	175	92
6L 12/29	17,5	13		424	397	357	297	212	112
6L 12/33	20	15		482	452	406	338	241	127

Motor 50 Hz 2900 rpm	Dimensions (mm)			Weight (kg)	
TYPE	A 3~ 400 V	B	C 3~	M 3~	P
6L 12/05	921	469	452	15	14
6L 12/07	1078	521	557	19	16
6L 12/09	1170	573	597	22	18
6L 12/12	1349	651	698	27	21
6L 12/17	1456	755	701	55	25
6L 12/20	1584	833	751	60	28
6L 12/24	1780	969	811	65	32
6L 12/29	1914	1073	841	70	36
6L 12/33	2108	1177	931	75	40

Max Eff. % =	61
Max kW / St. =	0,451

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





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Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B

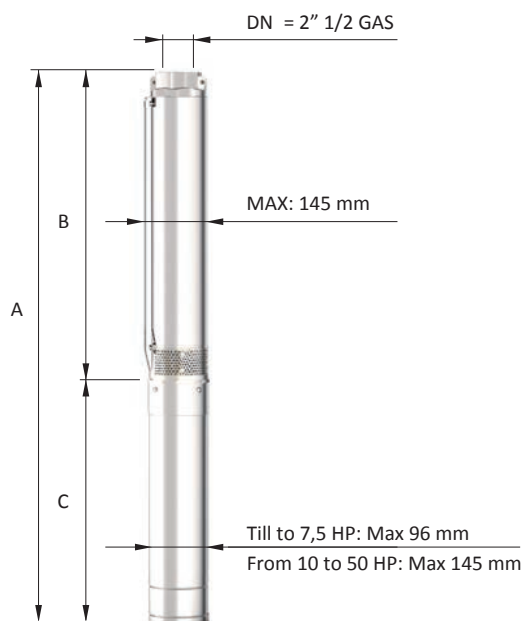


Motor 50 Hz - 2900 rpm			Q						
TYPE	Power		I/min	0	100	150	200	250	300
			I/sec	0	1,67	2,50	3,33	4,17	5,00
	(HP)	(kW)	m ³ /h	0	6	9	12	15	18
6L 14/05	4	3	H[m]	75	72	67	60	49	34
6L 14/06	5,5	4		90	87	81	72	59	40
6L 14/08	7,5	5,5		120	116	108	96	78	54
6L 14/12	10	7,5		180	174	162	144	117	80
6L 14/14	12,5	9,2		210	203	189	168	137	94
6L 14/17	15	11		255	246	229	204	166	114
6L 14/20	17,5	13		300	289	269	240	195	134
6L 14/23	20	15		345	333	310	276	225	154
6L 14/29	25	18,5		435	420	391	348	283	194
6L 14/34	30	22		510	492	458	408	332	228

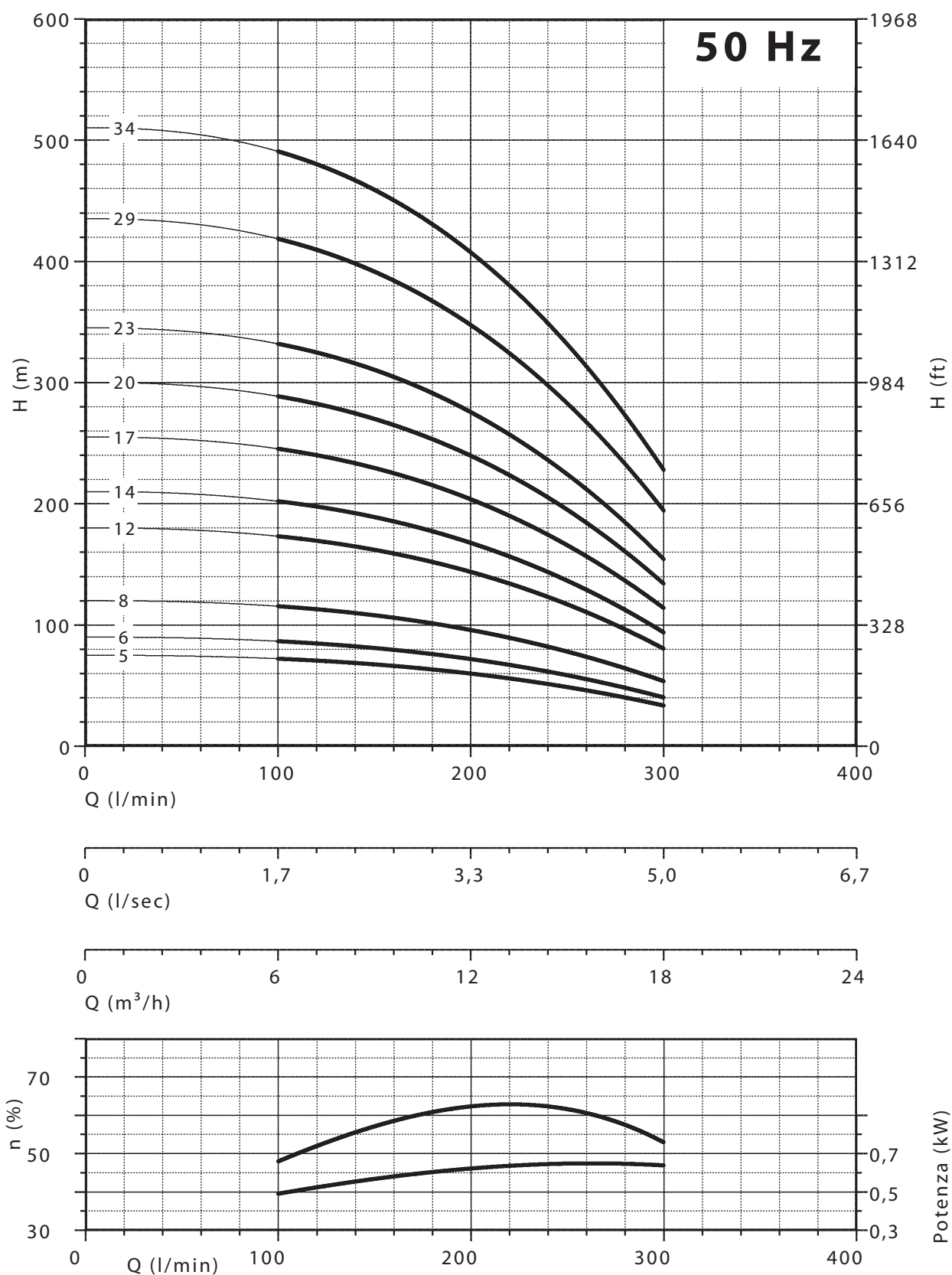
Motor 50 Hz 2900 rpm	Dimensions (mm)			Weight (kg)	
TYPE	A 3~ 400 V	B	C 3~	M 3~	P
6L 14/05	1079	522	557	19	17
6L 14/06	1154	557	597	22	17
6L 14/08	1325	627	698	27	19
6L 14/12	1468	767	701	55	21
6L 14/14	1588	837	751	60	23
6L 14/17	1753	942	811	65	25
6L 14/20	1920	1079	841	70	27
6L 14/23	2115	1184	931	75	29
6L 14/29	2385	1394	991	83	33
6L 14/34	2640	1569	1071	92	37

Max Eff. % =	62,5
Max kW / St. =	0,65

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



6" 6L 14



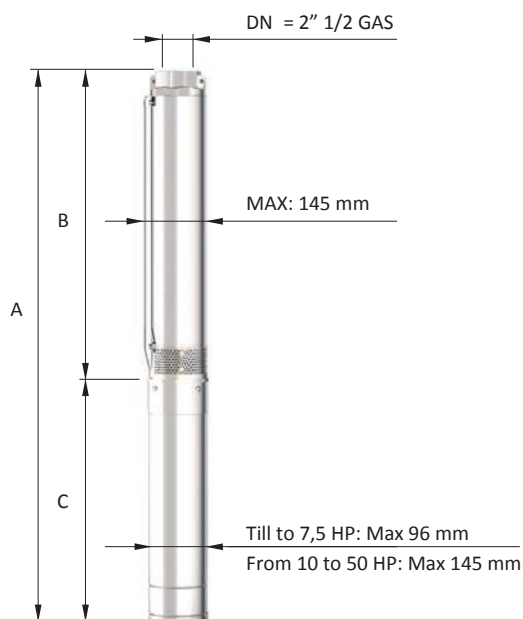
MEI $\geq 0,4$ (direttiva EU No. 547/2012 - regulation EU N. 547/2012)

Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B



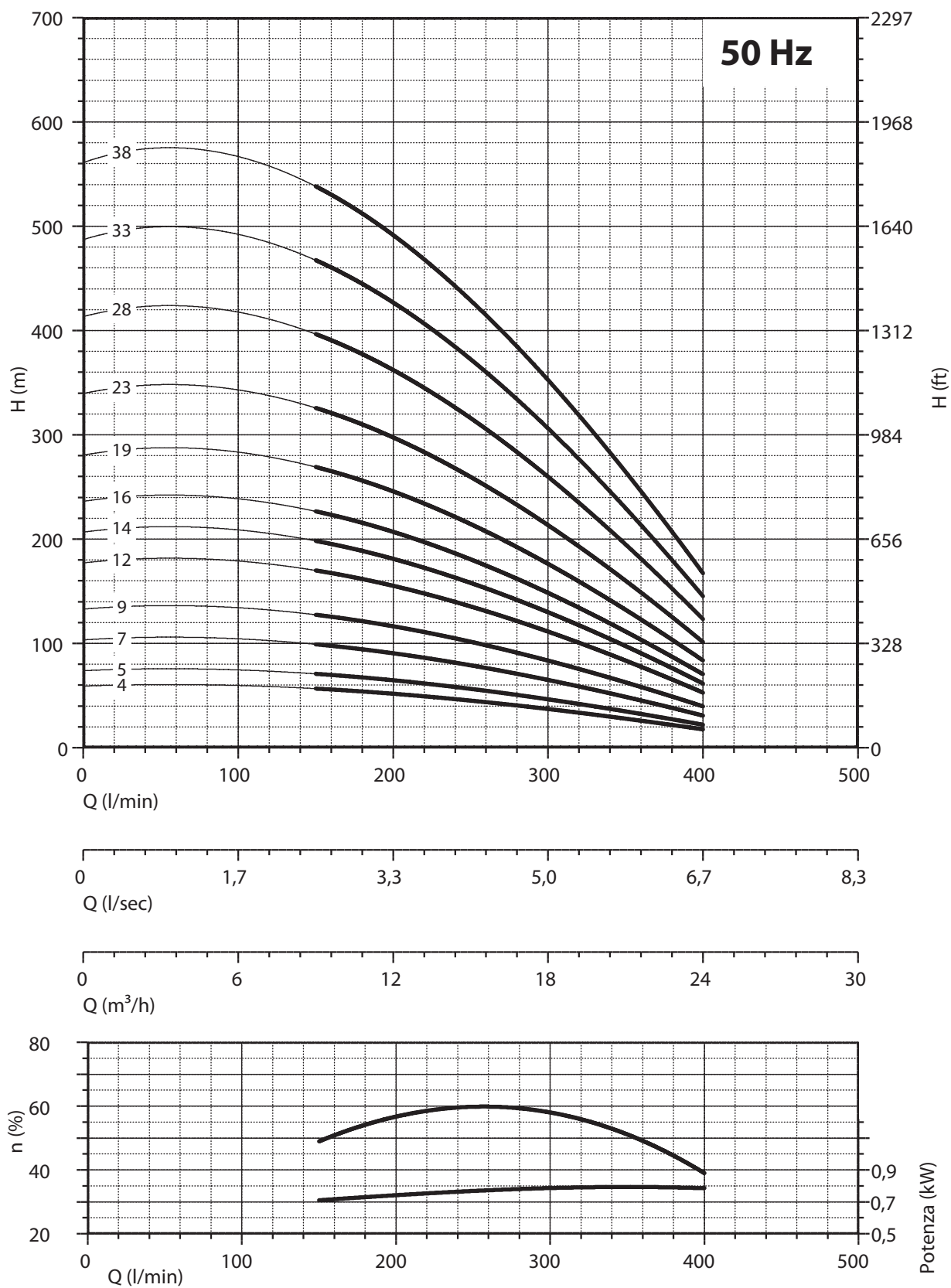
Motor 50 Hz - 2900 rpm			Q							
TYPE	Power		I/min	0	150	200	250	300	350	400
			I/sec	0	2,50	3,33	4,17	5,00	5,83	6,67
	(HP)	(kW)	m ³ /h	0	9	12	15	18	21	24
6L 17/04	4	3	H[m]	59	56	52	45	37	27	18
6L 17/05	5,5	4		74	71	65	56	46	34	22
6L 17/07	7,5	5,5		103	99	91	79	65	48	31
6L 17/09	10	7,5		133	127	117	102	84	62	40
6L 17/12	12,5	9,2		177	169	156	135	111	82	53
6L 17/14	15	11		207	197	182	158	130	96	62
6L 17/16	17,5	13		236	226	208	181	149	110	71
6L 17/19	20	15		281	268	247	215	177	131	85
6L 17/23	25	18,5		340	324	299	260	214	158	102
6L 17/28	30	22		413	395	364	316	260	192	125
6L 17/33	35	26		487	465	429	373	307	227	147
6L 17/38	40	30		561	536	494	429	353	261	169

Motor 50 Hz 2900 rpm	Dimensions (mm)			Weight (kg)	
TYPE	A 3~ 400 V	B	C 3~	M 3~	P
6L 17/04	1044	487	557	19	16
6L 17/05	1119	522	597	22	17
6L 17/07	1290	592	698	27	19
6L 17/09	1363	662	701	55	21
6L 17/12	1518	767	751	60	23
6L 17/14	1648	837	811	65	25
6L 17/16	1748	907	841	70	27
6L 17/19	1943	1012	931	75	29
6L 17/23	2143	1152	991	83	33
6L 17/28	2398	1327	1071	92	37
6L 17/33	2683	1502	1181	100	41
6L 17/38	2928	1677	1251	108	45



Max Eff. % =	60
Max kW / St. =	0,793

Q (flow)	25%	50%	75%	100%
NPSH (m)	3	3	4	6



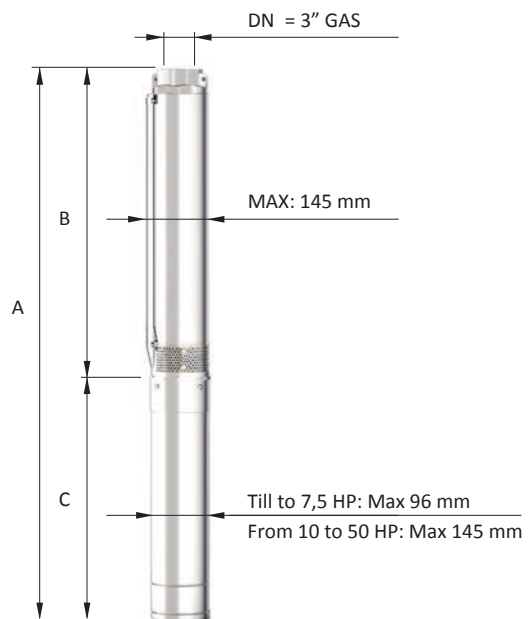
MEI $\geq 0,4$ (direttiva EU No. 547/2012 - regulation EU N. 547/2012)

Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B



Motor 50 Hz - 2900 rpm			Q						
TYPE	Power		I/min	0	200	300	400	500	600
			I/sec	0	3,33	5,00	6,67	8,33	10,00
	(HP)	(kW)	m ³ /h	0	12	18	24	30	36
6L 23/03	4	3	H[m]	41	35	31	26	17	5
6L 23/04	5,5	4		55	46	41	34	22	6
6L 23/06	7,5	5,5		83	69	62	51	33	9
6L 23/08	10	7,5		110	92	82	68	45	12
6L 23/10	12,5	9,2		138	115	103	85	56	15
6L 23/12	15	11		165	138	124	102	67	18
6L 23/14	17,5	13		193	161	144	119	78	21
6L 23/16	20	15		220	184	165	136	89	24
6L 23/20	25	18,5		275	230	206	170	112	30
6L 23/24	30	22		330	276	247	204	134	36
6L 23/28	35	26		385	322	288	238	156	42
6L 23/33	40	30		454	380	340	281	184	50

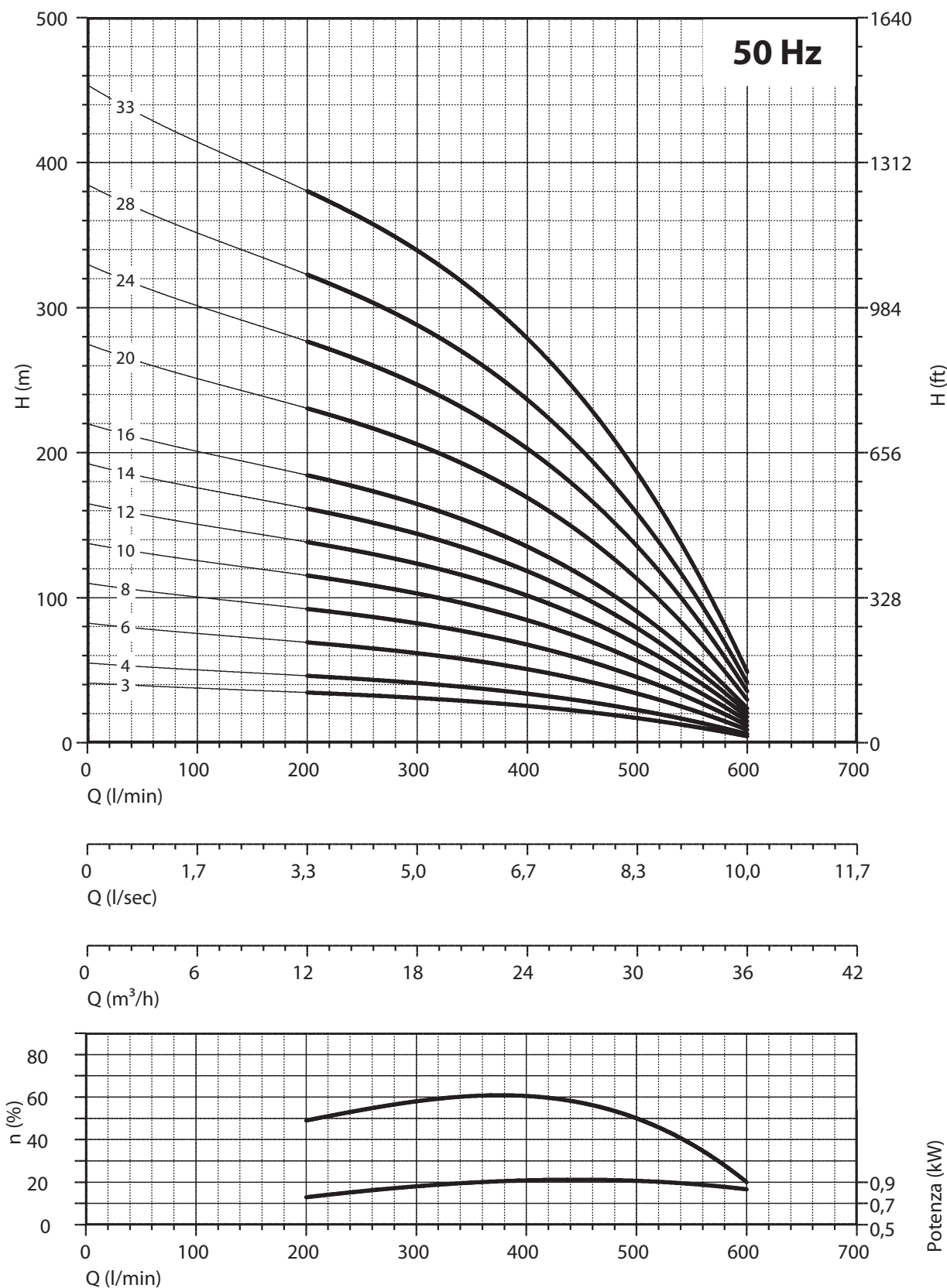
Motor 50 Hz 2900 rpm	Dimensions (mm)			Weight (kg)	
TYPE	A 3~ 400 V	B	C 3~	M 3~	P
6L 23/03	1036	479	557	19	16
6L 23/04	1120	523	597	22	16
6L 23/06	1309	611	698	27	18
6L 23/08	1400	699	701	55	20
6L 23/10	1538	787	751	60	22
6L 23/12	1686	875	811	65	23
6L 23/14	1804	963	841	70	25
6L 23/16	1982	1051	931	75	27
6L 23/20	2218	1227	991	83	30
6L 23/24	2474	1403	1071	92	33
6L 23/28	2760	1579	1181	100	37
6L 23/33	3050	1799	1251	108	41



Max Eff. % =	60,5
Max kW / St. =	0,919

Q (flow)	25%	50%	75%	100%
NPSH (m)	3	3	4,5	6,6

6" 6L 23



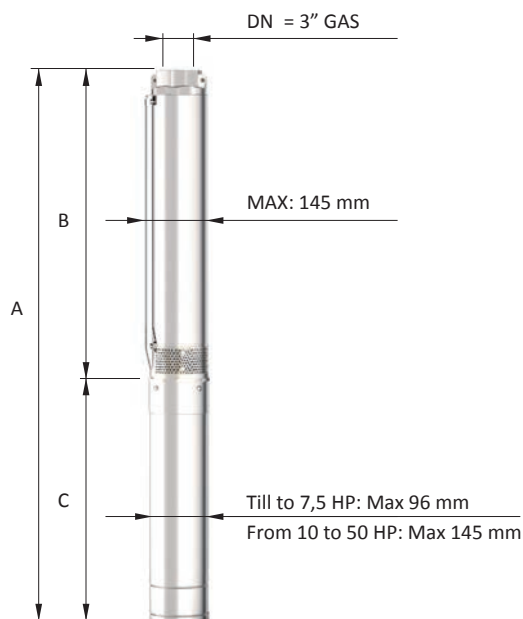
MEI $\geq 0,4$ (direttiva EU No. 547/2012 - regulation EU N. 547/2012)

Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B



Motor 50 Hz - 2900 rpm			Q							
TYPE	Power		I/min	0	300	400	500	600	700	800
			I/sec	0	5,00	6,67	8,33	10,00	11,67	13,33
	(HP)	(kW)	m ³ /h	0	18	24	30	36	42	48
6L 35/04	7,5	5,5	H[m]	55	48	44	37	30	20	8
6L 35/05	10	7,5		68	60	54	47	37	24	11
6L 35/07	12,5	9,2		96	84	76	65	52	34	15
6L 35/08	15	11		109	96	87	75	60	39	17
6L 35/09	17,5	13		123	108	98	84	67	44	19
6L 35/11	20	15		150	132	120	103	82	54	23
6L 35/13	25	18,5		178	156	142	121	97	64	27
6L 35/16	30	22		219	192	174	149	119	78	34
6L 35/19	35	26		260	228	207	177	141	93	40
6L 35/22	40	30		301	264	240	205	164	108	46
6L 35/27	50	37		369	324	294	252	201	132	57

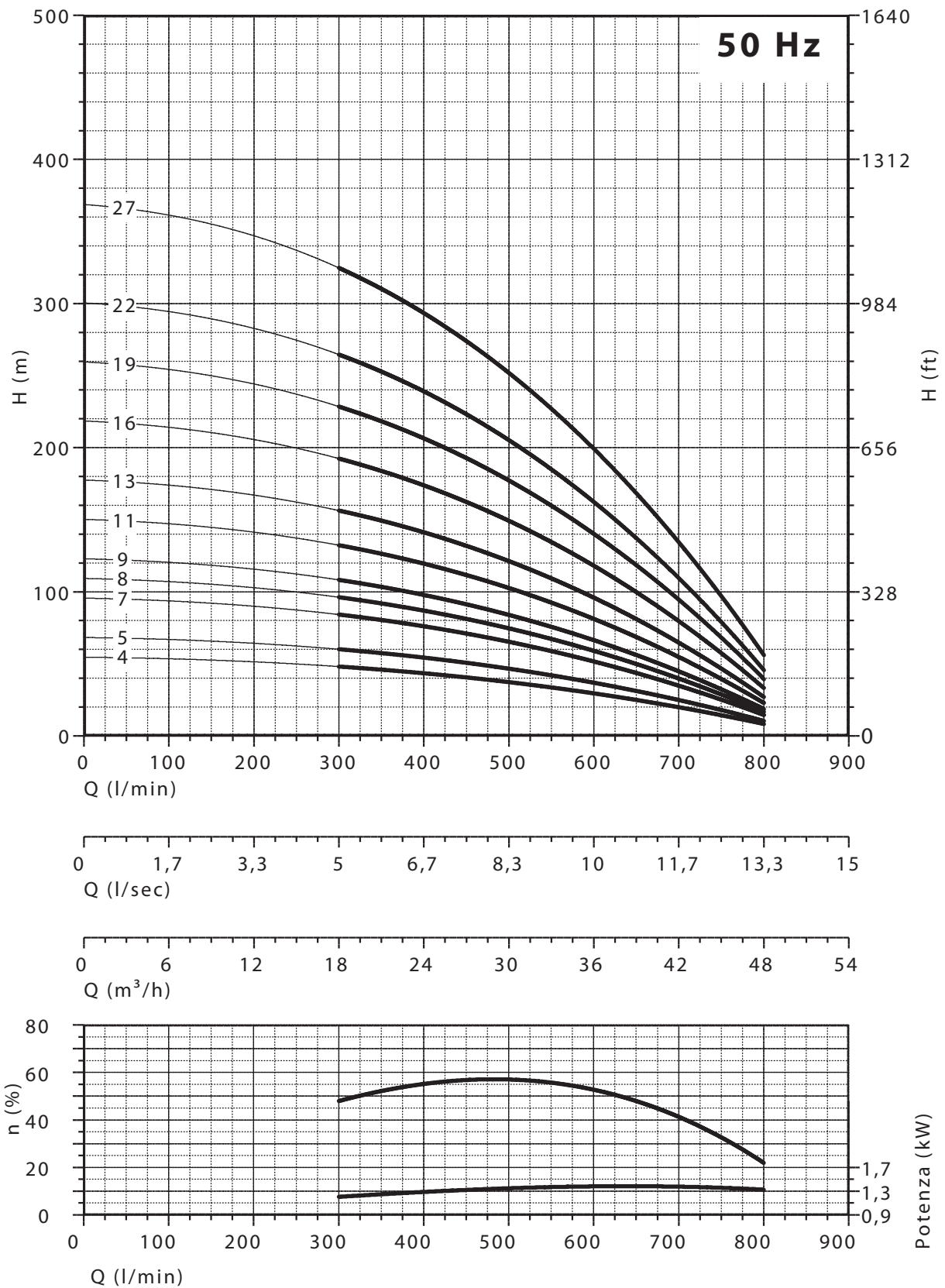
Motor 50 Hz 2900 rpm	Dimensions (mm)			Weight (kg)	
TYPE	A 3~ 400 V	B	C 3~	M 3~	P
6L 35/04	1281	583	698	27	17
6L 35/05	1343	642	701	55	19
6L 35/07	1511	760	751	60	21
6L 35/08	1630	819	811	65	22
6L 35/09	1719	878	841	70	23
6L 35/11	1927	996	931	75	25
6L 35/13	2105	1114	991	83	27
6L 35/16	2362	1291	1071	92	31
6L 35/19	2649	1468	1181	100	34
6L 35/22	2896	1645	1251	108	37
6L 35/27	3281	1940	1341	118	43



Max Eff. % =	57
Max kW / St. =	1,39

Q (flow)	25%	50%	75%	100%
NPSH (m)	3,4	3,4	3,8	8

6" 6L 35



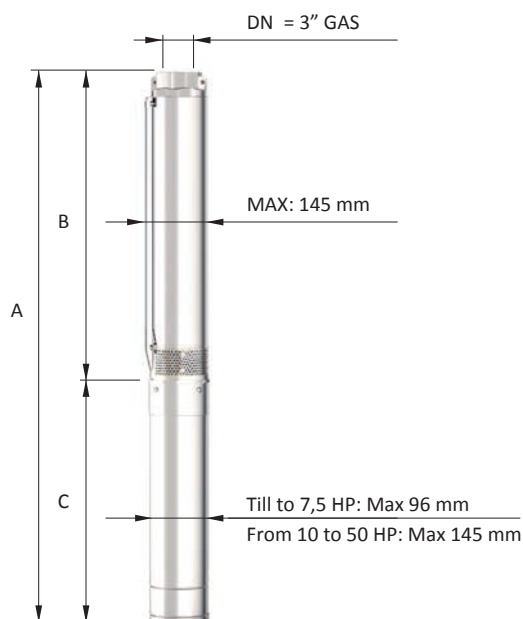
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Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B



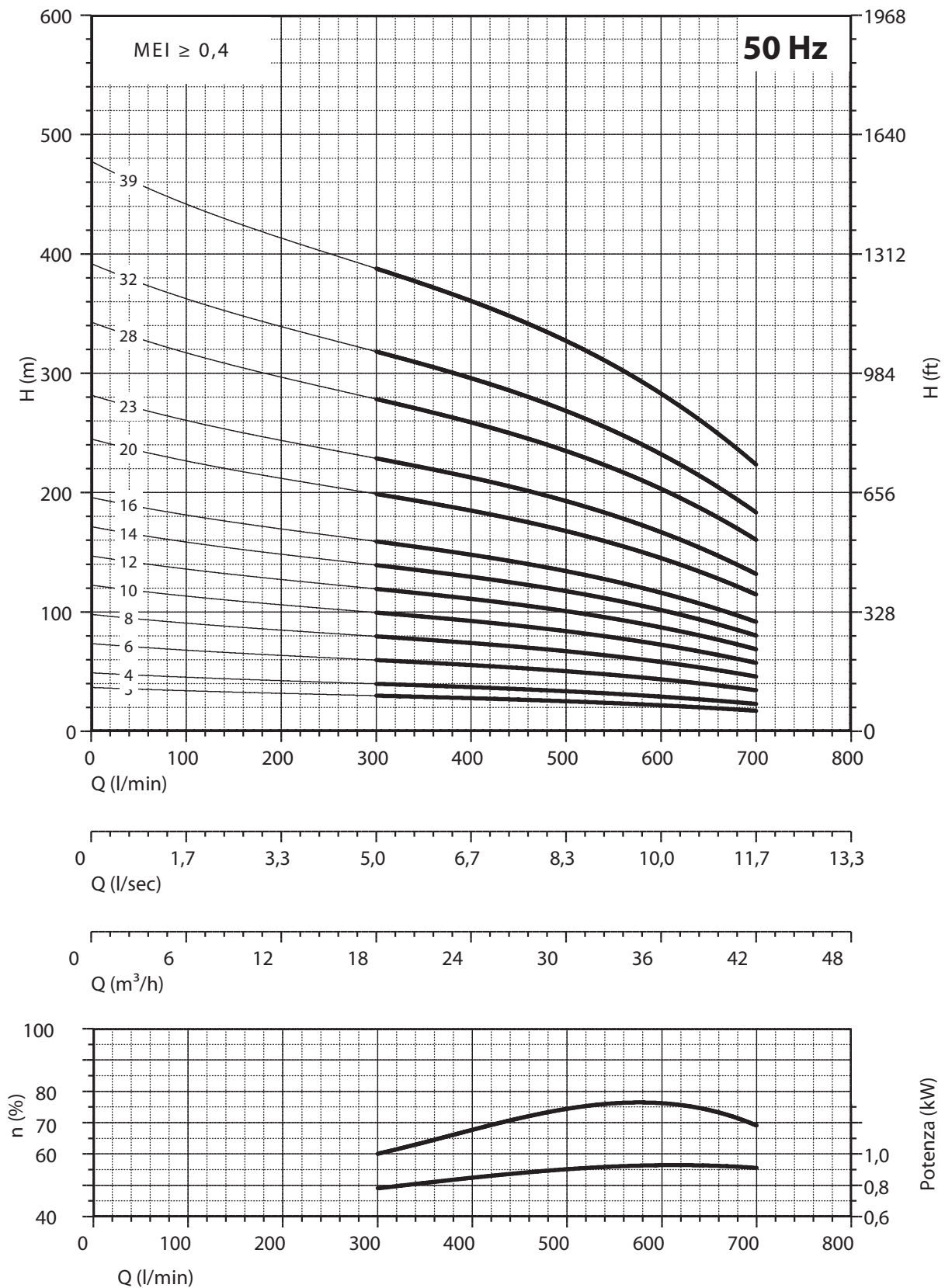
Motor 50 Hz - 2900 rpm			Q						
TYPE	Power		I/min	0	300	400	500	600	700
			I/sec	0	5	6,67	8	10	11,67
	(HP)	(kW)	m ³ /h	0	18	24	30	36	42
6L 36/03	4,0	3	H[m]	37	30	28	25	22	17
6L 36/04	5,5	4		49	40	37	34	29	23
6L 36/06	7,5	5,5		74	59	56	50	43	35
6L 36/08	10	7,5		98	79	74	67	58	46
6L 36/10	12,5	9,2		123	99	93	84	72	58
6L 36/12	15	11		147	119	112	101	86	69
6L 36/14	17,5	13		172	139	130	118	101	81
6L 36/16	20	15		196	158	149	134	115	92
6L 36/20	25	18,5		245	198	186	168	144	115
6L 36/23	30	22		282	228	214	193	166	132
6L 36/28	35	26		343	277	260	235	202	161
6L 36/32	40	30		392	317	298	269	230	184
6L 36/39	50	37		478	386	363	328	281	224

Motor 50 Hz 2900 rpm	Dimensions (mm)			Weight (kg)	
TYPE	A 3~ 400 V	B	C 3~	M 3~	P
6L 36/03	1020	568	452	15	13
6L 36/04	1261	664	597	22	14
6L 36/06	1554	856	698	27	15,5
6L 36/08	1866	1048	818	32	16
6L 36/10	1991	1240	751	60	17,5
6L 36/12	2243	1432	811	65	19
6L 36/14	2465	1624	841	70	21
6L 36/16	2747	1816	931	75	25
6L 36/20	3191	2200	991	83	27
6L 36/23	3559	2488	1071	92	29
6L 36/28	4149	2968	1181	100	32
6L 36/32	4603	3352	1251	108	35
6L 36/39	5365	4024	1341	118	40



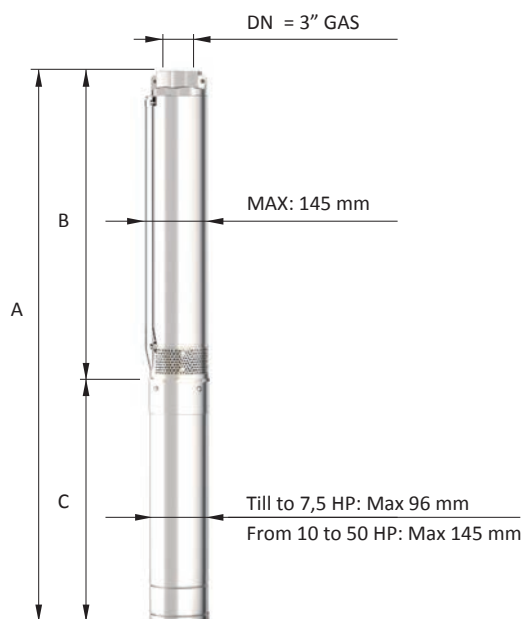
Max Eff. % =	76,3
Max kW / St. =	0,93

Q (flow)	25%	50%	75%	100%
NPSH (m)	3,4	3,4	4	6



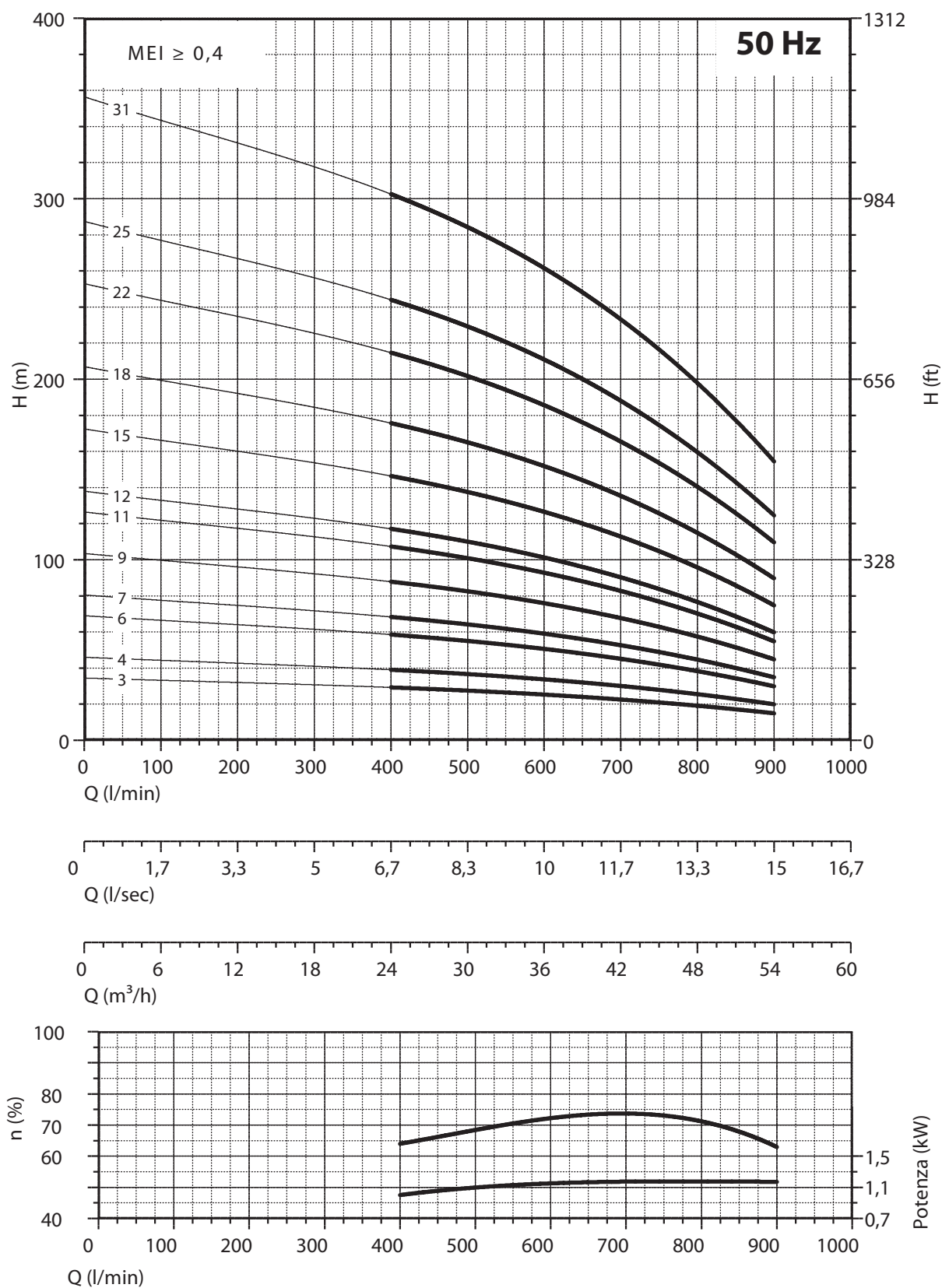
Motor 50 Hz - 2900 rpm			Q							
TYPE	Power		I/min	0	400	500	600	700	800	900
			I/sec	0	6,67	8,33	10	11,67	13,33	15
	(HP)	(kW)	m ³ /h	0	24	30	36	42	48	54
6L 43/03	5,5	4	H[m]	35	29	27	26	23	19	15
6L 43/04	7,5	5,5		46	39	37	34	30	25	20
6L 43/06	10	7,5		69	59	55	51	45	38	30
6L 43/07	12,5	9,2		81	68	64	60	53	44	35
6L 43/09	15	11		104	88	82	77	68	57	45
6L 43/11	17,5	13		127	107	101	94	83	70	55
6L 43/12	20	15		138	117	110	102	90	76	60
6L 43/15	25	18,5		173	146	137	128	113	95	75
6L 43/18	30	22		207	176	165	153	135	114	90
6L 43/22	35	26		253	215	201	187	165	140	110
6L 43/25	40	30		288	244	229	213	188	159	125
6L 43/31	50	37		357	302	284	264	233	197	155

Motor 50 Hz 2900 rpm	Dimensions (mm)			Weight (kg)	
TYPE	A 3~ 400 V	B	C 3~	M 3~	P
6L 43/03	1165	568	597	22	13
6L 43/04	1362	664	698	27	14
6L 43/06	1674	856	818	32	15,5
6L 43/07	1703	952	751	60	16
6L 43/09	1955	1144	811	65	17,5
6L 43/11	2177	1336	841	70	19
6L 43/12	2363	1432	931	75	21
6L 43/15	2711	1720	991	83	25
6L 43/18	3079	2008	1071	92	27
6L 43/22	3573	2392	1181	100	29
6L 43/25	3931	2680	1251	108	32
6L 43/31	4597	3256	1341	118	35



Max Eff. % =	74
Max kW / St. =	1,18

Q (flow)	25%	50%	75%	100%
NPSH (m)	3,4	3,6	4,5	6,5

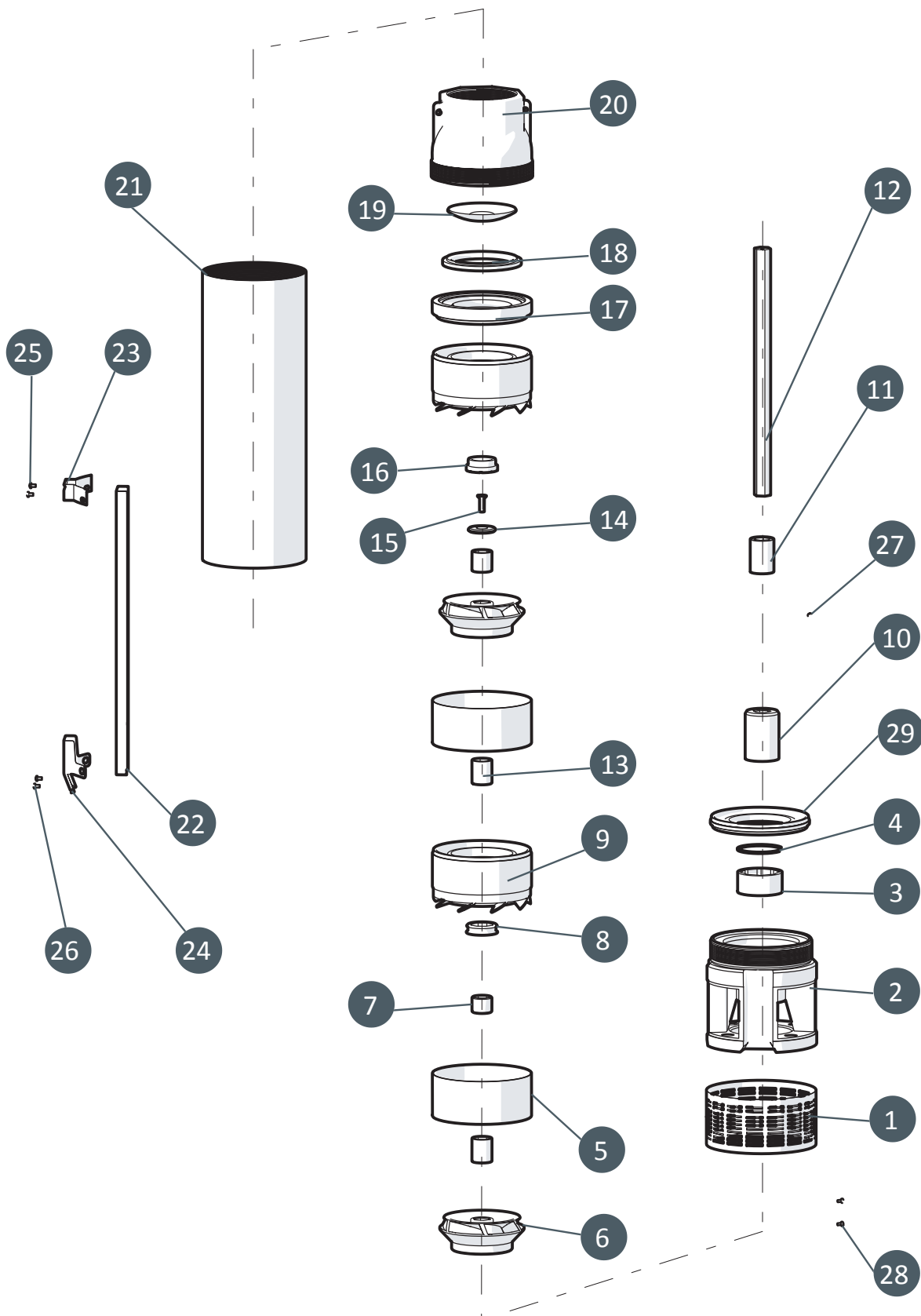


MEI $\geq 0,4$ (direttiva EU No. 547/2012 - regulation EU N. 547/2012)

Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B



6" 6L line



6" 6L line

6L			
N. CODE	DESCRIZIONE (ITALIANO)	DESCRIPTION (ENGLISH)	MATERIAL
1	SUCCHERUOLA	SUCTION STRAINER	AISI 304
2	GABBIA DI ASPIRAZIONE SUCTION CAGE AISI 304	SUCTION CAGE	CAST IRON
3	BRONZINA PER GABBIA	BEARING BUSH FOR SUCTION CAGE RUBBER NBR	RUBBER NBR
4	SEEGER BRONZINA SEEGER	BEARING BUSH	AISI 304
5	ELEMENTO INTERMEDIO	INTERMEDIATE CASING	AISI 304
6	GIRANTE	IMPELLER	NORYL GFN2
7	DISTANZIATORE INTERMEDIO	INTERMEDIATE SPACER	AISI 304
8	BRONZINA DIFFUSORE	DIFFUSER BEARING BUSH	RUBBER NBR
9	DIFFUSORE	DIFFUSER	NORYL GFN2 +RING AISI 304
10	GIUNTO DITRAINIO	JOINT	AISI 304
11	DISTANZIATORE PRIMA GIRANTE	SPACER FIRST IMPELLER	NORYL GFN2
12	ALBERO POMPA	PUMP SHAFT	AISI 420
13	DISTANZIATORE	SPACER	NORYL GFN2
14	DISCO ACCIAIO	RING	AISI 304
15	VITE	SCREW	AISI 304
16	CONTROSOSPENSIONE	COUNTERTHRUST	PTFE+25%CARBON
17	ANELLO GUARNIZIONE MANDATA	RING GASKET VALVE	NORYL GFN2
18	GUARNIZIONE FARFALLA	GASKET VALVE	RUBBER NBR
19	FARFALLA	CAP VALVE	AISI 304
20	MANDATA	DELIVERY BOWL	AISI 304
21	CAMICIA	SLEEVE	AISI 304
22	COPRICAPO	COVER CABLE	AISI 304
23	STAFFETTA SUPERIORE	UPPER FLANGE	AISI 304
24	STAFFETTA INFERIORE	LOWER FLANGE	AISI 304
25	N.2 VITI M4 X 10 PER STAFFETTA SUPERIORE	N.2 SCREW M4X10 FOR UPPER FLANGE	AISI 304
26	N.2 VITI M4 X 10 PER STAFFETTA INFERIORE	N.2 SCREW M4X10 FOR LOWER FLANGE	AISI 304
27	GRANO PER GIUNTO	SCREW	AISI 304
28	N.2 VITI M4 X 8 PER SUCCHERUOLA	N.2 SCREW M4X8 SUCTION STRAINER	AISI 304
29	ANELLO RACCORDO GABBIA	RING FOR SUCTION CAGE	NORYL GFN2 + RING AISI 304

N. CODE	DESCRIPTION (FRANCAIS)	DESCRIPTION (ESPAÑOL)	MATERIAL
1	CREPINE	REJILLA	AISI 304
2	CAGE D'ASPIRATION	CUERPO DE ASPIRACION	AISI 304
3	BEARING BUSH POUR CAGE D'ASPIRATION	COJINETE CUERPO DE ASPIRACION	RUBBER NBR
4	SEEGER BEARING BUSH	SEEGER POR COJINETE	AISI 304
5	ELEMENT INTERMEDIARE	ELEMENTO INTERMEDIO	AISI 304
6	ROUE	IMPULSOR	NORYL GFN2
7	ENTRETOISE INTERMEDIARE	DISTANCIADOR INTERMEDIO	AISI 304
8	DIFFUSEUR BEARING BUSH	COJINETE DIFUSOR	RUBBER NBR
9	DIFFUSEUR	DIFUSOR	NORYL GFN2 +RING AISI 304
10	JOINT	ACOPLAMIENTO	AISI 304
11	ENTRETOISE PREMIERE ROUE	DISTANCIADOR PRIMER IMPULSOR	NORYL GFN2
12	ARBRE POMPE	EJE DE BOMBA	AISI 420
13	ENTRETOISE	DISTANCIADOR	NORYL GFN2
14	RING	ANILLO EN ACERO	AISI 304
15	VIS	TORNILLO	AISI 304
16	CONTRESUSPENSION	CONTRA-SUSPENSION	PTFE+25%CARBON
17	ANNEAU VALVE GASKET	JUNTA PARA VALVULA	NORYL GFN2
18	BAGUE VALVE GASKET	JUNTA VALVULA	RUBBER NBR
19	PLAT	VALVULA	AISI 304
20	REFOULEMENT	CUERPO DE IMPULSION	AISI 304
21	CHEMISE	CAMISA	AISI 304
22	PROTECTION CABLE	PARACABLE	AISI 304
23	BRIDE SUPERIEURE	GRAPA SUPERIOR	AISI 304
24	BRIDE INFERIEURE	GRAPA INFERIOR	AISI 304
25	N.2 VIS M4X10 POUR BRIDE SUPERIEURE	N.2 TORNILLOS GRAPA SUPERIOR	AISI 304
26	N.2 VIS M4X10 POUR BRIDE INFERIEURE	N.2 TORNILLOS GRAPA INFERIOR	AISI 304
27	VIS	TORNILLO POR ACOPLAMIENTO	AISI 304
28	N.2 VIS M4X8 POUR CREPINE	N.2 TORNILLOS REJILLA	AISI 304
29	ANNEAU FOR CAGE D'ASPIRATION	ANILLO CUERPO DE ASPIRACION	NORYL GFN2 + RING AISI 304

