

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/m³

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 in oil bath 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.

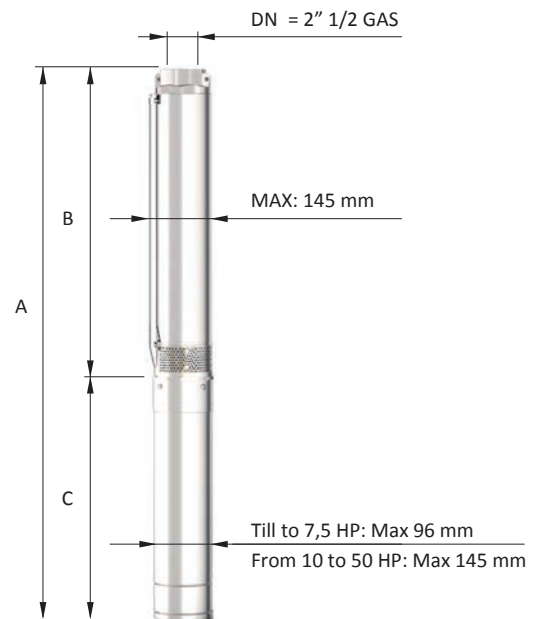
Pompes immergées centrifuges multietagées pour puits de 6". Clapet de retenue incorporé dans l'orifice de refoulement. Bride d'accouplement au moteur est exécutée selon normes NEMA. Les applications civiles et agricoles sont parmi les plus communes.

Motor 60 Hz - 3450 rpm			Q					
TYPE	Power		I/min	0	72	120	168	216
	(kW)	(HP)	I/sec	0	1,2	2	2,8	3,6
			m³/h	0	4,3	7,2	10,1	13
6L 9/03	2,2	3	H[m]	66	59	49	34	16
6L 9/05	3	4		111	98	81	57	26
6L 9/06	4	5,5		133	118	97	68	31
6L 9/08	5,5	7,5		177	157	129	91	42
6L 9/12	7,5	10		266	235	194	137	62
6L 9/14	9,2	12,5		310	274	226	160	73
6L 9/17	11	15		377	333	275	194	89
6L 9/20	13	17,5		443	392	323	228	104
6L 9/23	15	20		510	451	372	262	120

Motor 60 Hz 3450 rpm	Dimensions (mm)			Weight (kg)	
TYPE	A	B	C	M	P
6L 9/03	877	425	452	15	15
6L 9/05	1034	477	557	19	16
6L 9/06	1100	503	597	22	16
6L 9/08	1253	555	698	27	17
6L 9/12	1360	659	701	55	19
6L 9/14	1494	743	751	60	20
6L 9/17	1632	821	811	65	22
6L 9/20	1740	899	841	70	23
6L 9/23	1908	977	931	75	25

Max Eff. % =	56
Max kW / St. =	0,640

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

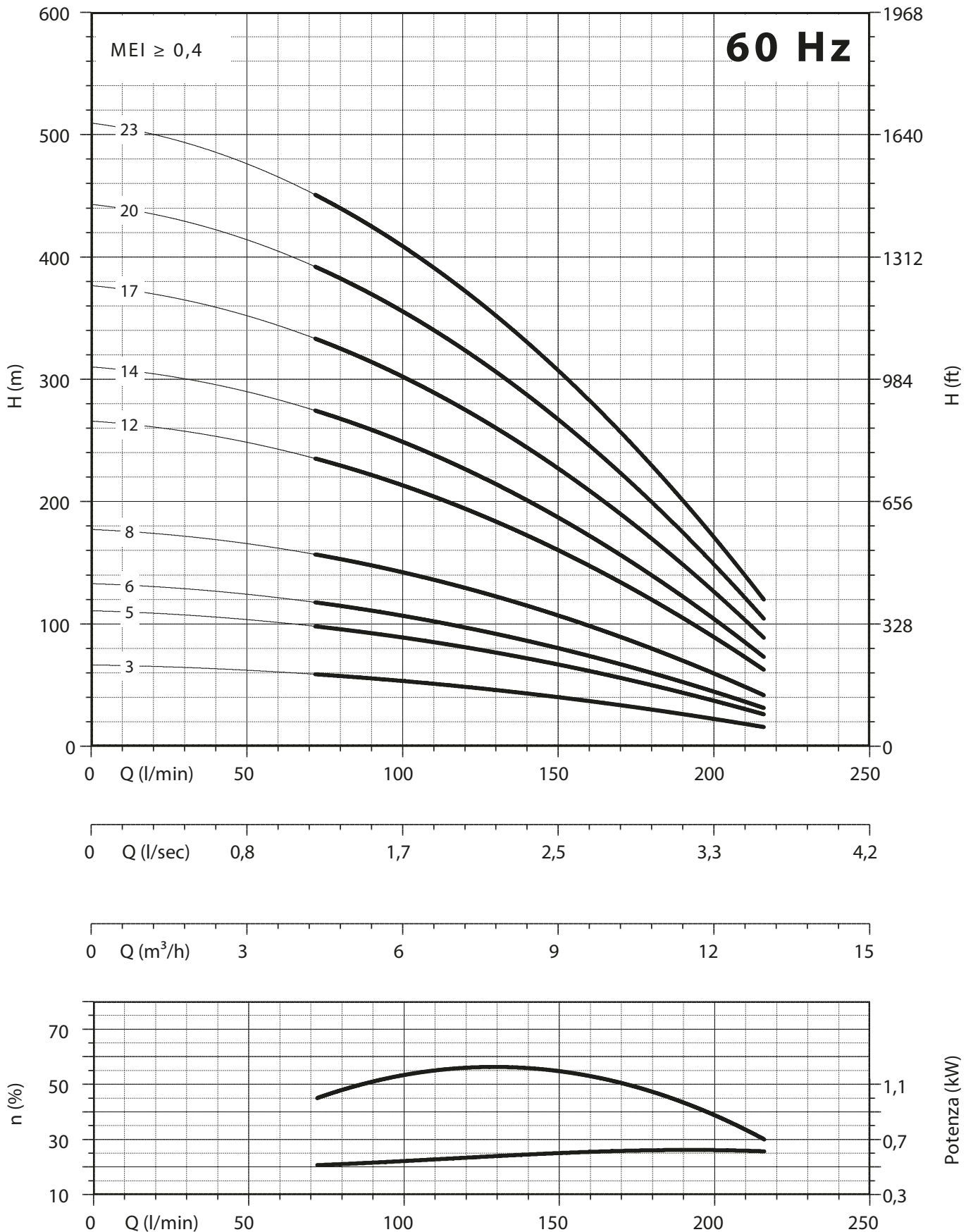


MEI ≥ 0,4 (direttiva EU No. 547/2012 - regulation EU N. 547/2012)

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



6" 6L 9



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

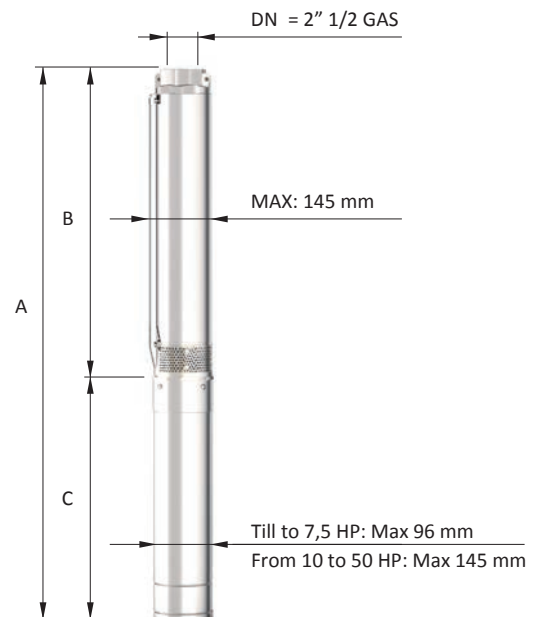


Motor 60 Hz - 3450 rpm			Q						
TYPE	Power		I/min	0	96	144	192	240	288
			I/sec	0	1,6	2,4	3,2	4	4,8
	(kW)	(HP)	m ³ /h	0	5,8	8,6	11,5	14,4	17,3
6L 12/03	2,2	3	H[m]	63	59	53	44	32	17
6L 12/04	3	4		84	79	71	59	42	22
6L 12/05	4	5,5		105	99	89	74	53	28
6L 12/07	5,5	7,5		147	138	124	103	74	39
6L 12/10	7,5	10		210	197	177	147	105	55
6L 12/12	9,2	12,5		252	237	213	177	126	67
6L 12/14	11	15		294	276	248	206	147	78
6L 12/17	13	17,5		358	335	301	251	179	94
6L 12/19	15	20		400	375	337	280	200	105

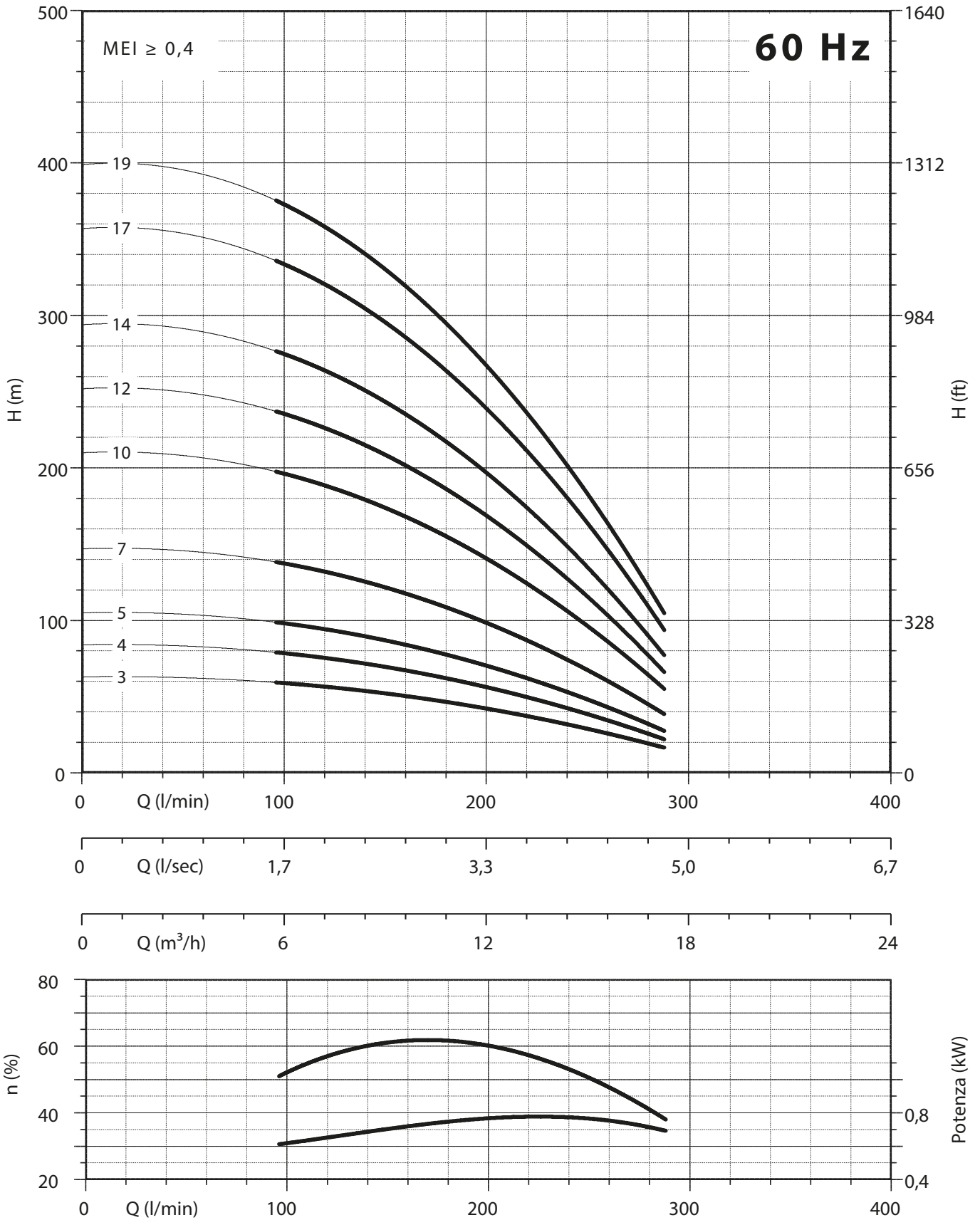
Motor 60 Hz 3450 rpm	Dimensions (mm)			Weight (kg)	
TYPE	A	B	C	M	P
6L 12/03	877	425	452	15	15
6L 12/04	1008	451	557	19	16
6L 12/05	1074	477	597	22	16
6L 12/07	1227	529	698	27	18
6L 12/10	1308	607	701	55	20
6L 12/12	1410	659	751	60	21
6L 12/14	1554	743	811	65	22
6L 12/17	1662	821	841	70	24
6L 12/19	1804	873	931	75	25

Max Eff. % =	61
Max kW / St. =	0,780

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



6" 6L 12



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

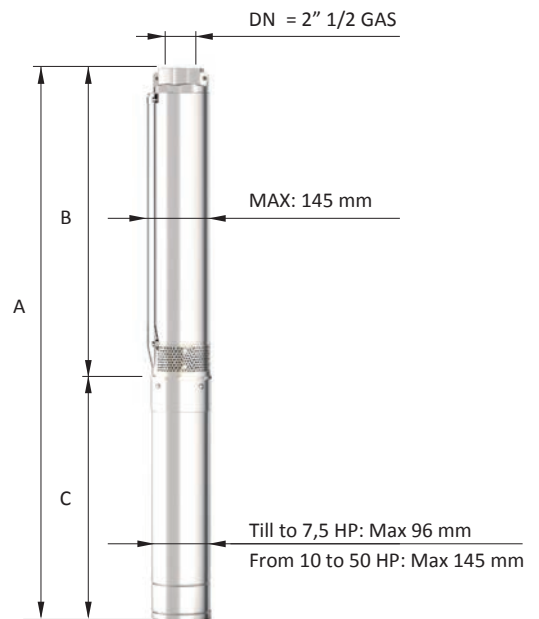


Motor 60 Hz - 3450 rpm			Q						
TYPE	Power		l/min	0	120	180	240	300	360
			l/sec	0	2	3	4	5	6
	(kW)	(HP)	m ³ /h	0	7,2	10,8	14,4	18	21,6
6L 14/03	3	4	H[m]	65	63	58	52	42	29
6L 14/04	4	5,5		86	83	78	69	56	39
6L 14/05	5,5	7,5		108	104	97	86	70	48
6L 14/07	7,5	10		151	146	136	121	98	68
6L 14/08	9,2	12,5		173	167	155	138	112	77
6L 14/10	11	15		216	208	194	173	141	97
6L 14/11	13	17,5		238	229	213	190	155	106
6L 14/13	15	20		281	271	252	225	183	126
6L 14/16	18,5	25		346	333	310	276	225	155
6L 14/19	22	30		410	396	369	328	267	183

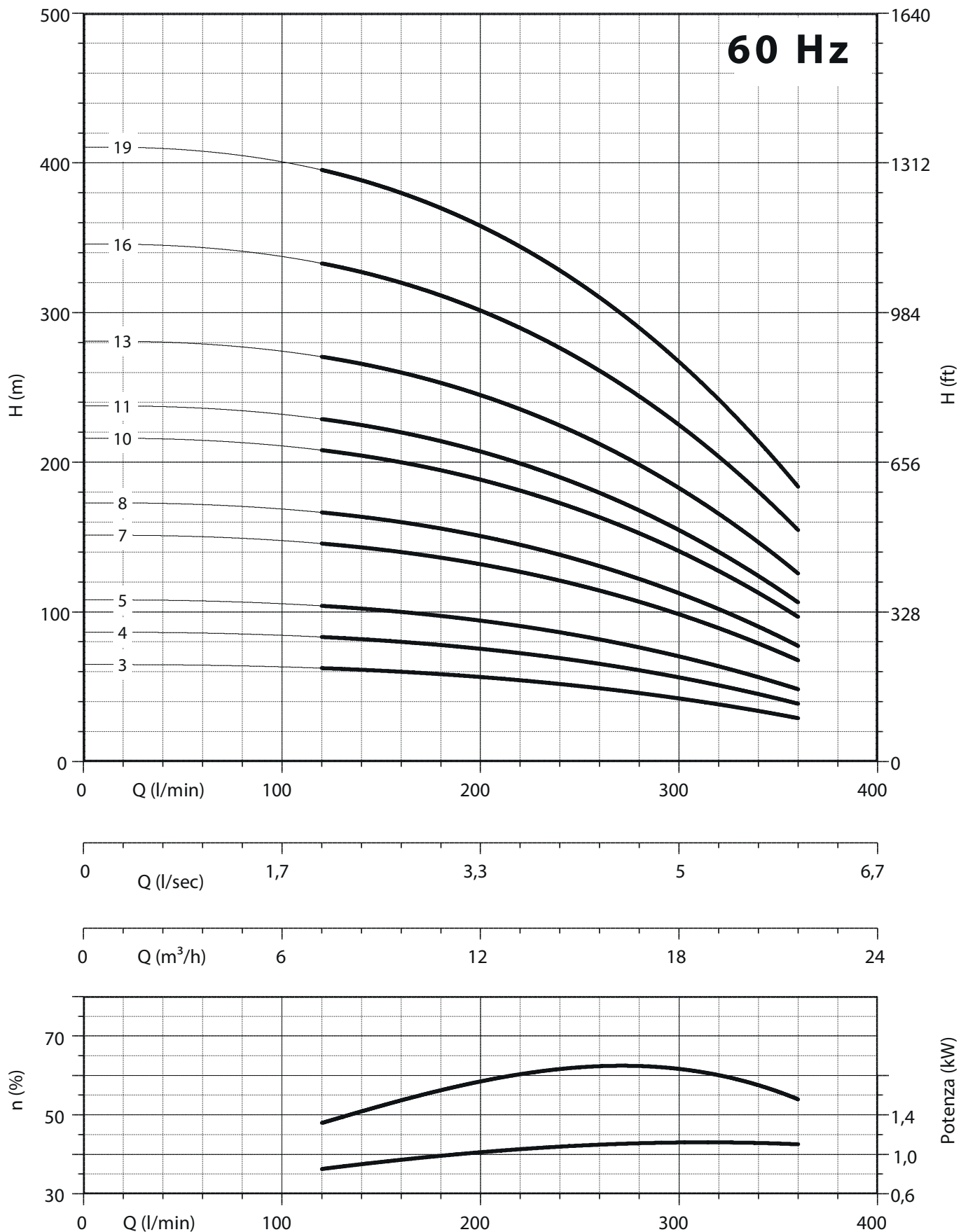
Motor 60 Hz 3450 rpm	Dimensions (mm)			Weight (kg)	
	TYPE	A	B	C	M
6L 14/03	1009	452	557	19	15
6L 14/04	1084	487	597	22	16
6L 14/05	1220	522	698	27	17
6L 14/07	1293	592	701	55	18
6L 14/08	1378	627	751	60	19
6L 14/10	1508	697	811	65	20
6L 14/11	1605	764	841	70	21
6L 14/13	1765	834	931	75	22
6L 14/16	1930	939	991	83	24
6L 14/19	2115	1044	1071	92	26

Max Eff. % =	62,5
Max kW / St. =	1,125

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



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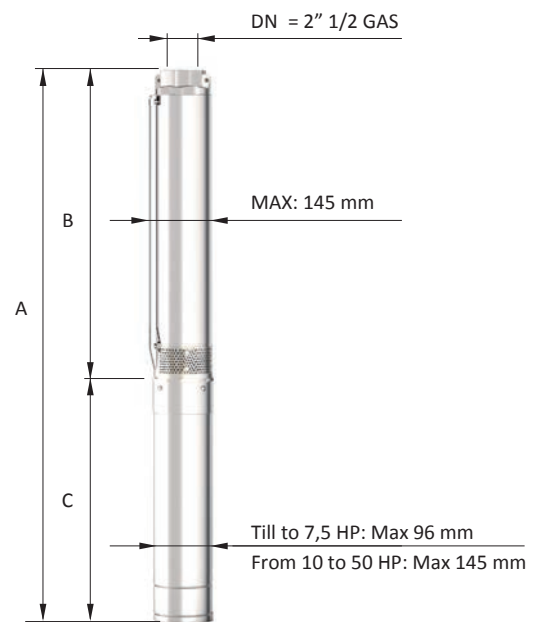


Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B



Motor 60 Hz - 3450 rpm			Q							
TYPE	Power		I/min	0	180	240	300	360	420	480
	(kW)	(HP)	I/sec	0	3	4	5	6	7	8
			m ³ /h	0	10,8	14,4	18	21,6	25,2	28,8
6L 17/02	3	4	H[m]	43	41	37	33	27	20	13
6L 17/03	4	5,5		64	61	56	49	40	30	19
6L 17/04	5,5	7,5		85	81	75	65	54	40	26
6L 17/05	7,5	10		106	102	94	81	67	49	32
6L 17/07	9,2	12,5		149	142	131	114	94	69	45
6L 17/08	11	15		170	162	150	130	107	79	51
6L 17/09	13	17,5		191	183	168	146	120	89	58
6L 17/11	15	20		234	223	206	179	147	109	70
6L 17/13	18,5	25		276	264	243	211	174	129	83
6L 17/16	22	30		340	325	300	260	214	158	102
6L 17/19	26	35		404	386	356	309	254	188	122
6L 17/22	30	40		468	447	412	358	294	218	141

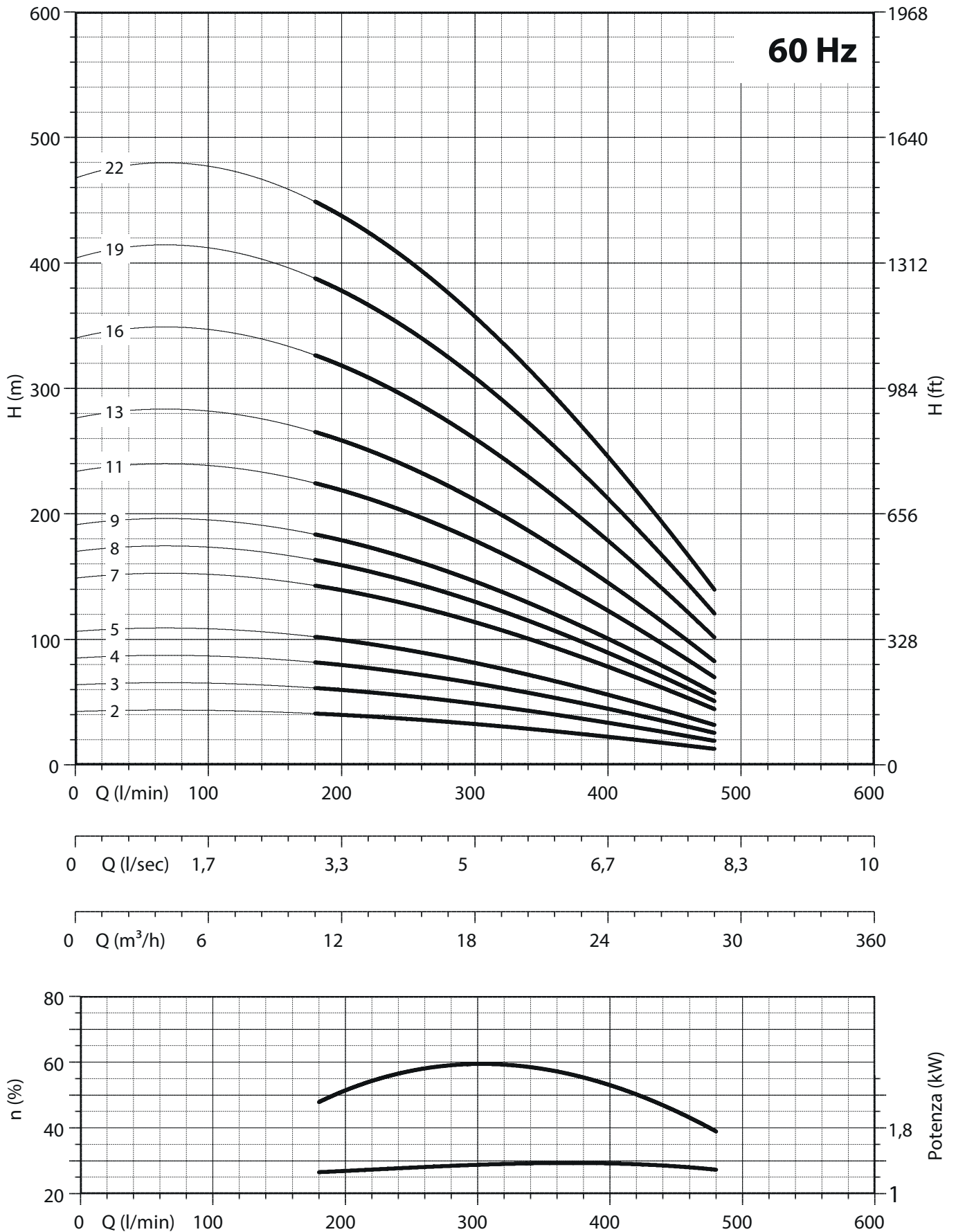
Motor 60 Hz 3450 rpm	Dimensions (mm)			Weight (kg)	
TYPE	A	B	C	M	P
6L 17/02	974	417	557	19	15
6L 17/03	1049	452	597	22	16
6L 17/04	1185	487	698	27	16
6L 17/05	1223	522	701	55	17
6L 17/07	1343	592	751	60	19
6L 17/08	1438	627	811	65	20
6L 17/09	1503	662	841	70	21
6L 17/11	1663	732	931	75	22
6L 17/13	1793	802	991	83	24
6L 17/16	1978	907	1071	92	27
6L 17/19	2193	1012	1181	100	29
6L 17/22	2368	1117	1251	108	32



Max Eff. % =	60
Max kW / St. =	1,372

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

6" 6L 17

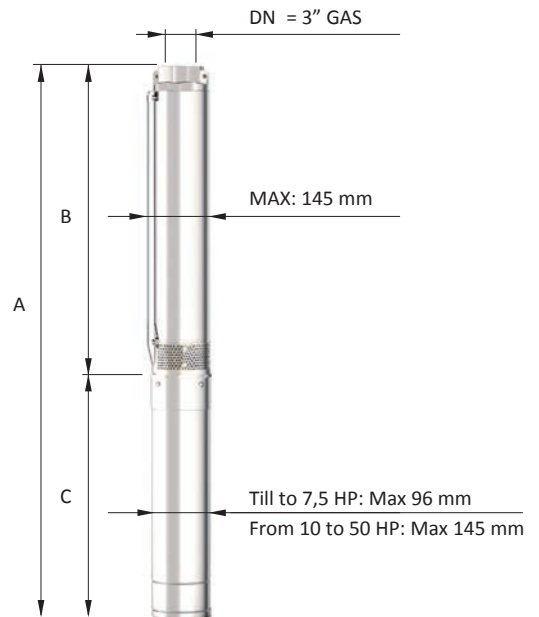


Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B



Motor 60 Hz - 3450 rpm			Q						
TYPE	Power		I/min	0	240	360	480	600	720
			I/sec	0	4	6	8	10	12
	(kW)	(HP)	m ³ /h	0	14,4	21,6	28,8	36	43,2
6L 23/02	4	5,5	H[m]	40	33	30	25	16	4
6L 23/03	5,5	7,5		59	50	45	37	24	7
6L 23/05	7,5	10		99	83	74	61	40	11
6L 23/06	9,2	12,5		119	99	89	74	48	13
6L 23/07	11	15		139	116	104	86	56	15
6L 23/08	13	17,5		158	133	119	98	64	17
6L 23/09	15	20		178	149	134	110	72	20
6L 23/12	18,5	25		238	199	178	147	96	26
6L 23/14	22	30		277	232	208	172	112	31
6L 23/16	26	35		317	265	237	196	128	35
6L 23/19	30	40		376	315	282	233	153	41

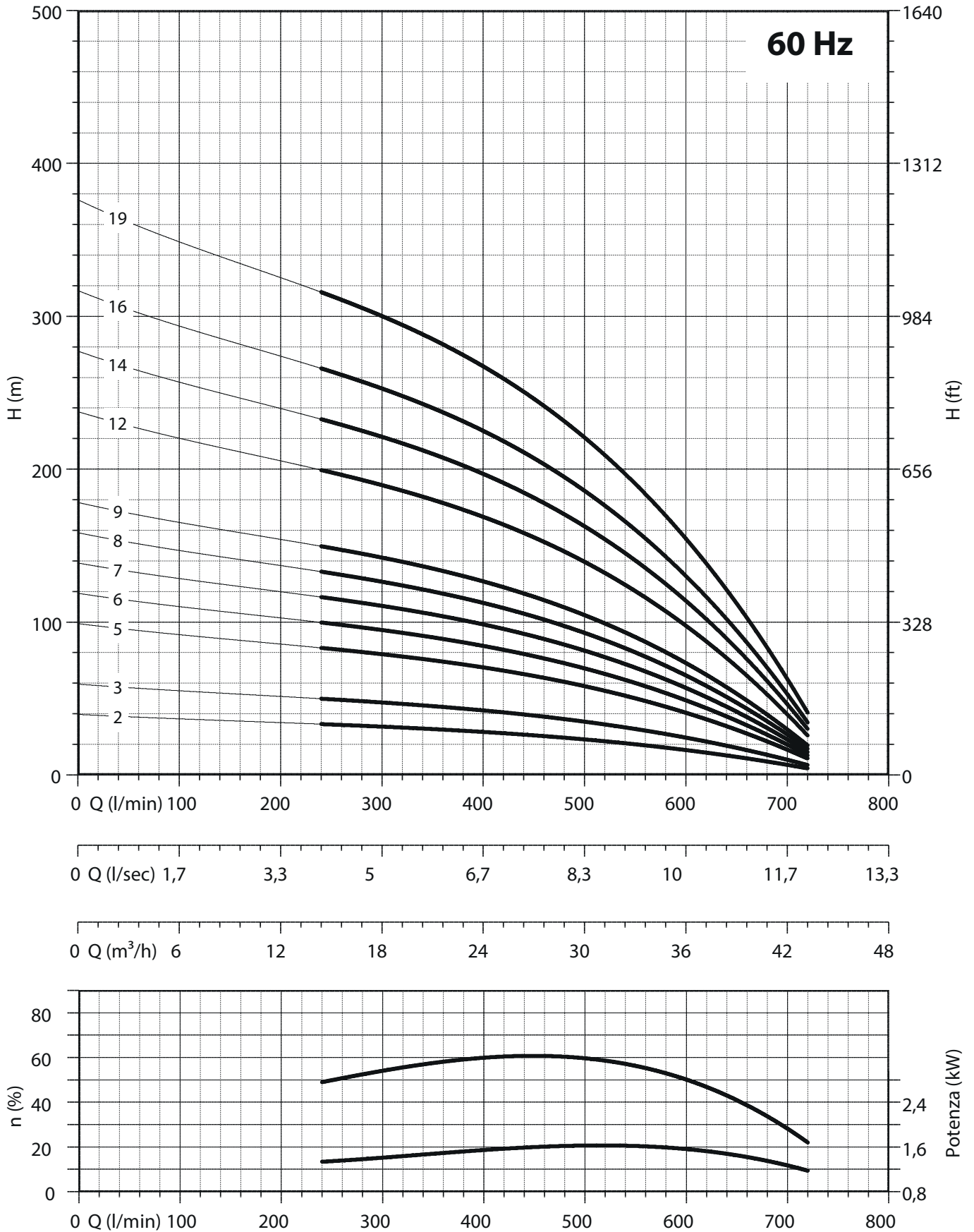
Motor 60 Hz 3450 rpm	Dimensions (mm)			Weight (kg)	
TYPE	A	B	C	M	P
6L 23/02	1032	435	597	22	15
6L 23/03	1177	479	698	27	16
6L 23/05	1268	567	701	55	17
6L 23/06	1362	611	751	60	18
6L 23/07	1466	655	811	65	19
6L 23/08	1540	699	841	70	20
6L 23/09	1674	743	931	75	21
6L 23/12	1866	875	991	83	23
6L 23/14	2034	963	1071	92	25
6L 23/16	2232	1051	1181	100	27
6L 23/19	2434	1183	1251	108	29



Max Eff. % =	60,5
Max kW / St. =	1,590

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

6" 6L 23

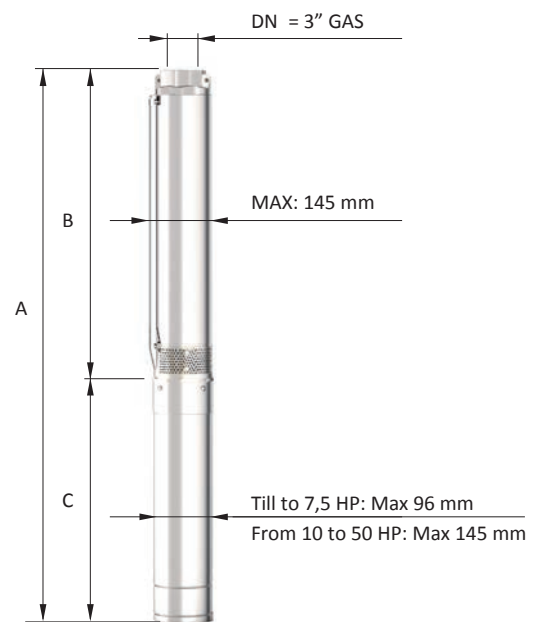


Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B



Motor 60 Hz - 3450 rpm			Q							
TYPE	Power		I/min	0	360	480	600	720	840	960
			I/sec	0	6	8	10	12	14	16
	(kW)	(HP)	m ³ /h	0	21,6	28,8	36	43,2	50,4	57,6
6L 35/02	7,5	10	H[m]	39	35	31	27	21	14	6
6L 35/03	9,2	12,5		59	52	47	40	32	21	9
6L 35/04	11	15		79	69	63	54	43	28	12
6L 35/05	13	17,5		98	86	78	67	54	35	15
6L 35/06	15	20		118	104	94	81	64	42	18
6L 35/08	18,5	25		157	138	125	108	86	56	24
6L 35/09	22	30		177	156	141	121	96	63	27
6L 35/11	26	35		216	190	172	148	118	77	33
6L 35/12	30	40		236	207	188	161	129	84	36
6L 35/15	37	50		295	259	235	202	161	106	46

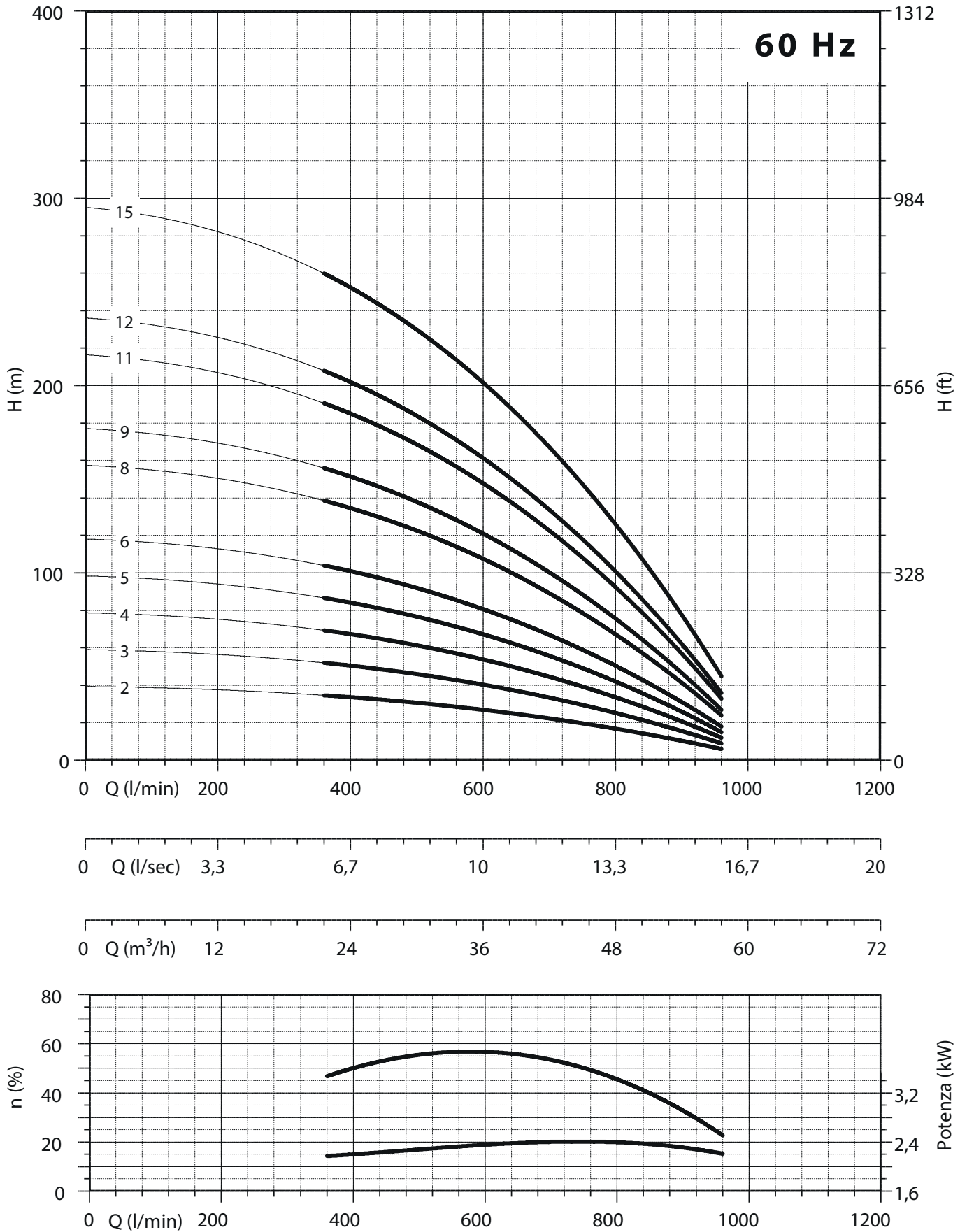
Motor 60 Hz 3450 rpm	Dimensions (mm)			Weight (kg)	
TYPE	A	B	C	M	P
6L 35/02	1166	465	701	55	15
6L 35/03	1275	524	751	60	16
6L 35/04	1394	583	811	65	17
6L 35/05	1483	642	841	70	19
6L 35/06	1632	701	931	75	20
6L 35/08	1810	819	991	83	22
6L 35/09	1949	878	1071	92	23
6L 35/11	2177	996	1181	100	25
6L 35/12	2306	1055	1251	108	26
6L 35/15	2573	1232	1341	118	30



Max Eff. % =	57
Max kW / St. =	2,405

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

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

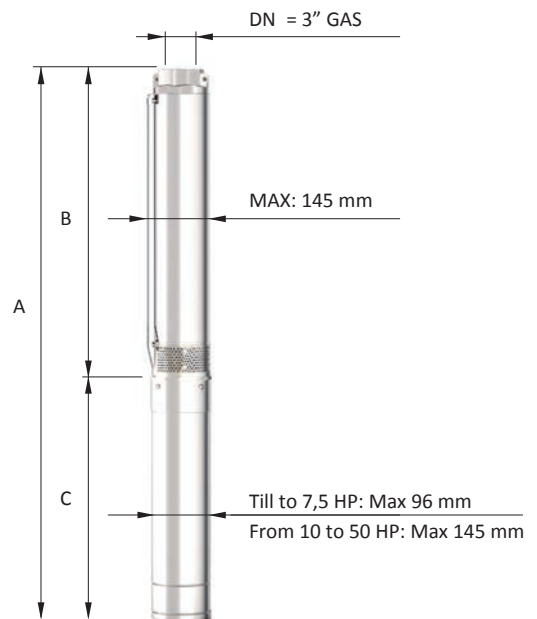


Motor 60 Hz - 3450 rpm			Q						
TYPE	Power		I/min	0	360	480	600	720	840
			I/sec	0	6	8	10	12	14
	(kW)	(HP)	m ³ /h	0	21,6	28,8	36	43,2	50,4
6L 36/02	4	5,5	H[m]	35	29	27	24	21	17
6L 36/03	5,5	7,5		53	43	40	36	31	25
6L 36/05	7,5	10		88	71	67	61	52	41
6L 36/06	9,2	12,5		106	86	80	73	62	50
6L 36/07	11	15		124	100	94	85	73	58
6L 36/08	13	17,5		141	114	107	97	83	66
6L 36/09	15	20		159	128	121	109	93	74
6L 36/11	18,5	25		194	157	147	133	114	91
6L 36/14	22	30		247	200	188	170	145	116
6L 36/16	26	35		282	228	214	194	166	132
6L 36/19	30	40		335	271	255	230	197	157
6L 36/23	37	50		406	328	308	279	239	190

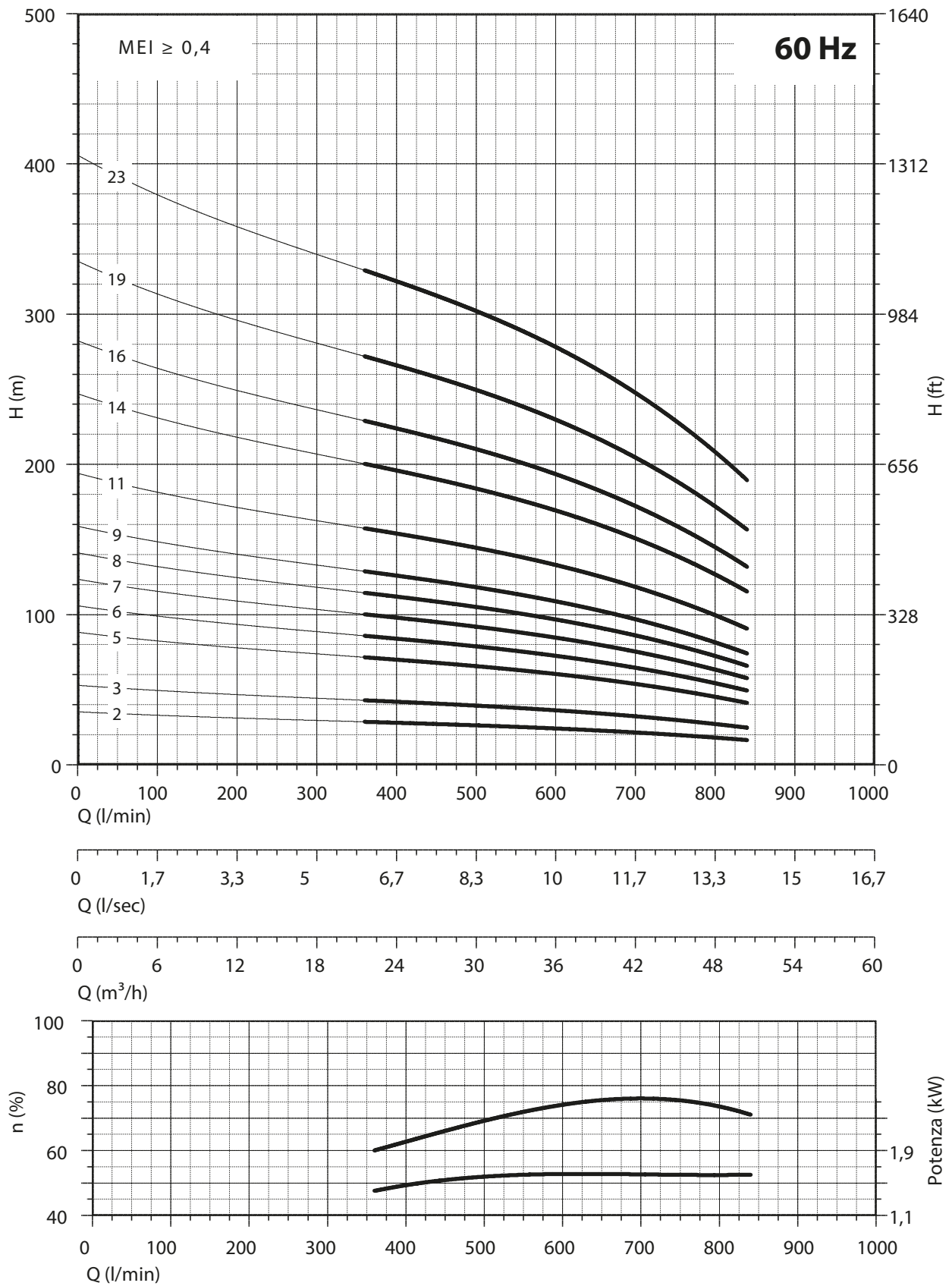
Motor 60 Hz 3450 rpm	Dimensions (mm)			Weight (kg)	
TYPE	A	B	C	M	P
6L 36/02	1069	472	597	22	14
6L 36/03	1266	568	698	27	15
6L 36/05	1461	760	701	55	17
6L 36/06	1607	856	751	60	17
6L 36/07	1763	952	811	65	18
6L 36/08	1889	1048	841	70	19
6L 36/09	2075	1144	931	75	19
6L 36/11	2327	1336	991	83	21
6L 36/14	2695	1624	1071	92	23
6L 36/16	2997	1816	1181	100	24
6L 36/19	3355	2104	1251	108	26
6L 36/23	3829	2488	1341	118	29

Max Eff. % =	76,3
Max kW / St. =	1,61

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



6" 6L 36



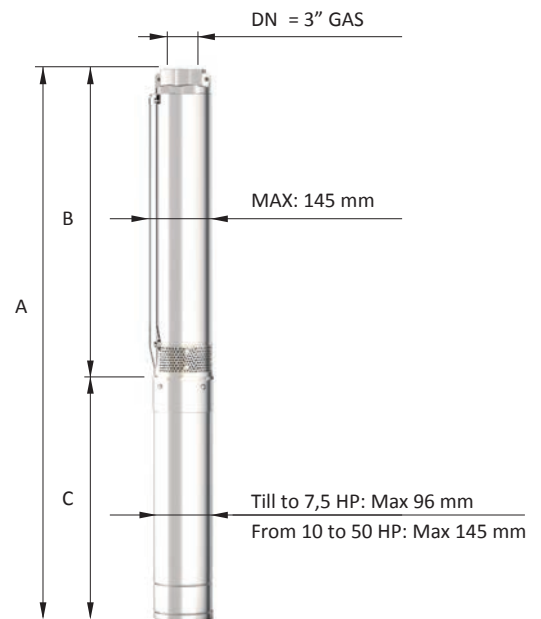
MEI $\geq 0,4$ (direttiva EU No. 547/2012 - regulation EU N. 547/2012)

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



Motor 60 Hz - 3450 rpm			Q							
TYPE	Power		I/min	0	480	600	720	840	960	1080
			I/sec	0	8	10	12	14	16	18
	(kW)	(HP)	m ³ /h	0	28,8	36	43,2	50,4	57,6	64,8
6L 43/02	5,5	7,5	H[m]	33	28	26	25	22	18	14
6L 43/03	7,5	10		50	42	40	37	32	27	22
6L 43/04	9,2	12,5		66	56	53	49	43	37	29
6L 43/05	11	15		83	70	66	61	54	46	36
6L 43/06	13	17,5		99	84	79	74	65	55	43
6L 43/07	15	20		116	98	92	86	76	64	50
6L 43/09	18,5	25		149	126	119	110	97	82	65
6L 43/11	22	30		182	154	145	135	119	101	79
6L 43/13	26	35		216	182	171	159	141	119	94
6L 43/15	30	40		249	210	198	184	162	137	108
6L 43/18	37	50	298	253	237	221	195	165	130	

Motor 60 Hz 3450 rpm	Dimensions (mm)			Weight (kg)	
TYPE	A	B	C	M	P
6L 43/02	1170	472	698	27	14
6L 43/03	1269	568	701	55	15
6L 43/04	1415	664	751	60	16
6L 43/05	1571	760	811	65	17
6L 43/06	1697	856	841	70	17
6L 43/07	1883	952	931	75	18
6L 43/09	2135	1144	991	83	19
6L 43/11	2407	1336	1071	92	21
6L 43/13	2709	1528	1181	100	22
6L 43/15	2971	1720	1251	108	24
6L 43/18	3349	2008	1341	118	26



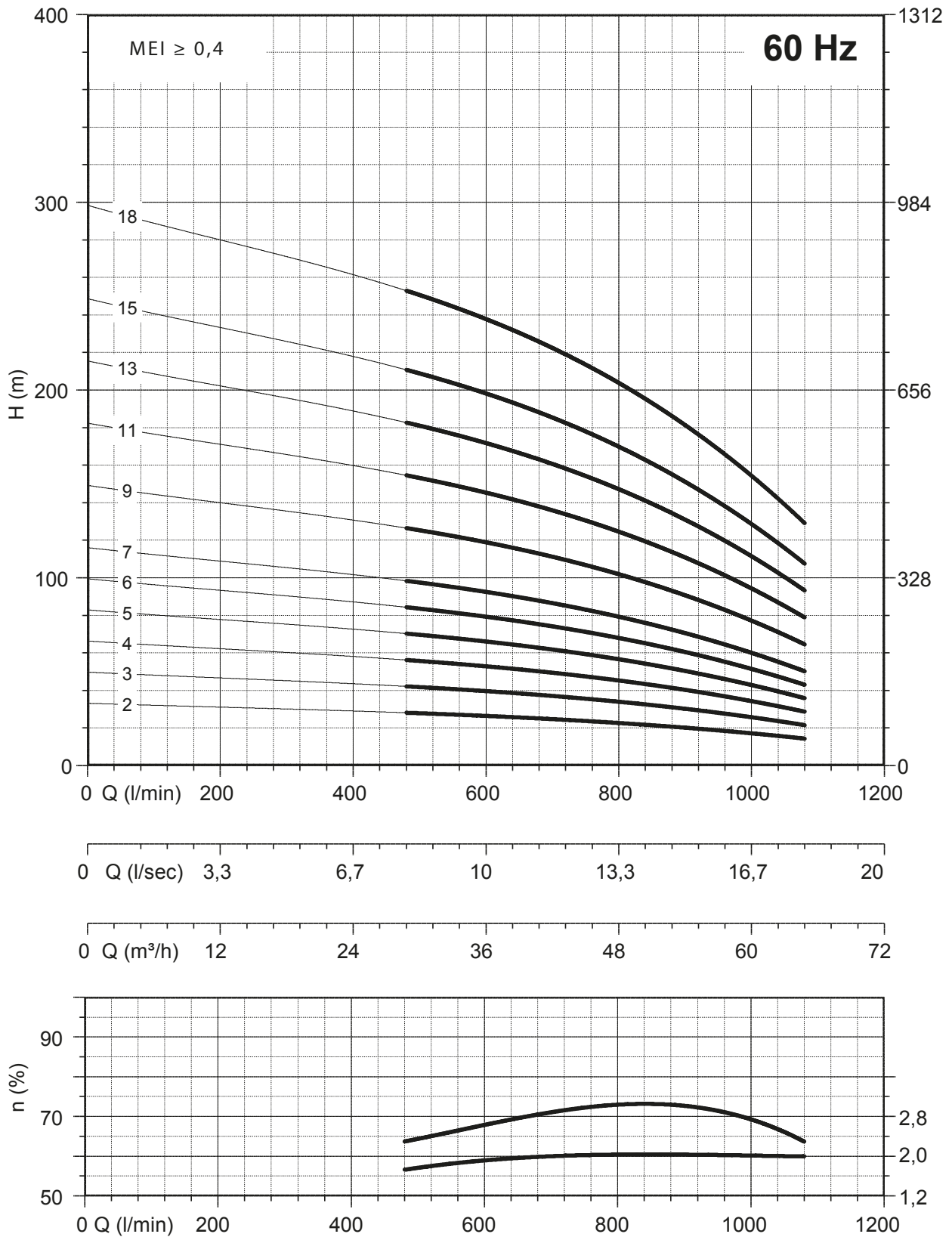
Max Eff. % =	74
Max kW / St. =	2,041

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



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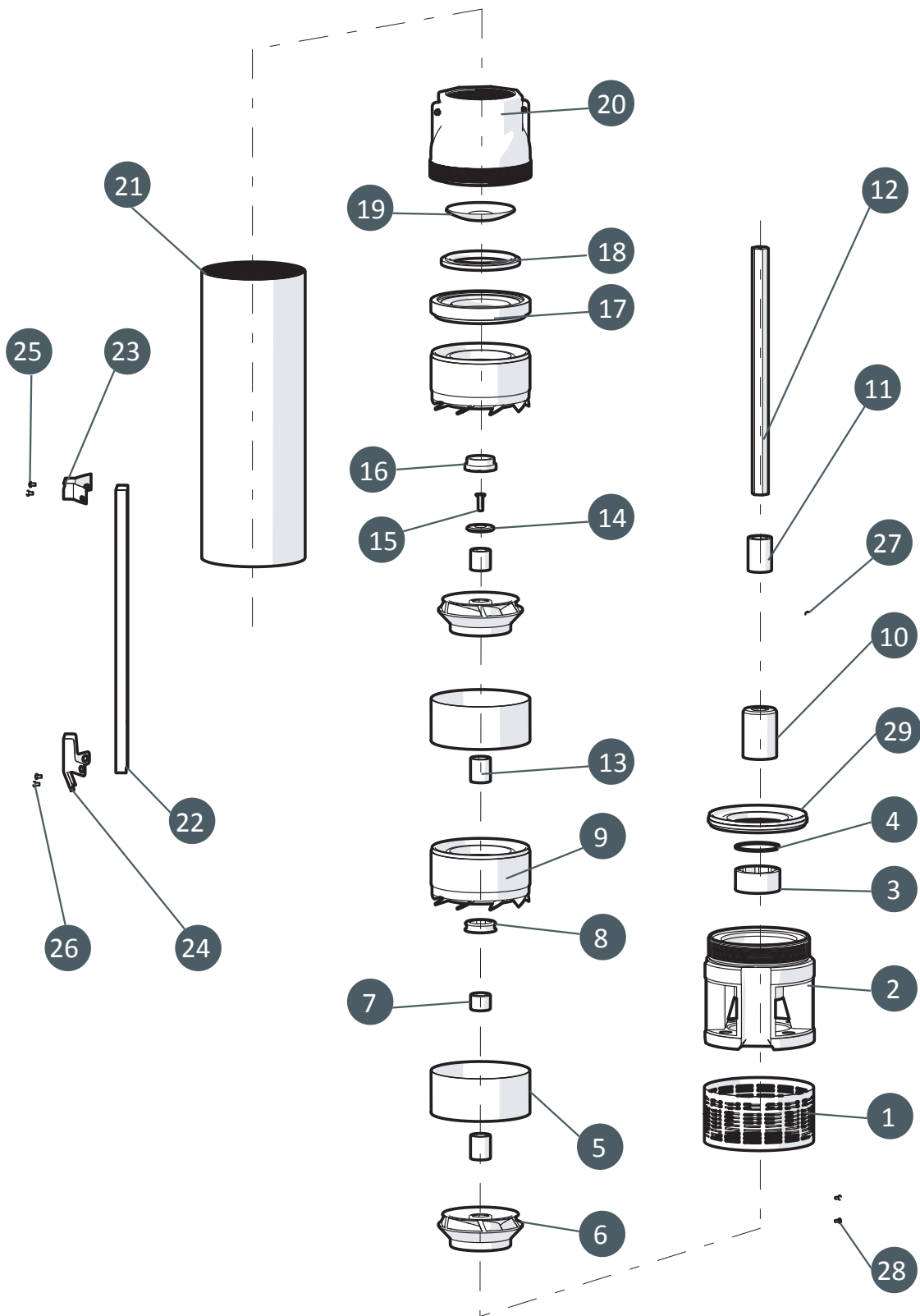


MEI $\geq 0,4$ (direttiva EU No. 547/2012 - regulation EU N. 547/2012)

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 DITRAINO	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	CONTROSPENSIONE	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

