

6" 6LRS & 6LMS lines

CARATTERISTICHE COSTRUTTIVE / CONSTRUCTION FEATURES CARACTERÍSTICAS CONSTRUCTIVAS / CARACTÉRISTIQUES D'EXÉCUTION

Corpo d'Aspirazione e di Mandata Suction and delivery outlet	AISI 304 Microfuso AISI 304 Micro-casted
Caja de Aspiración y de Impulsión	AISI 304 Microfundido
Cage d'aspiration et de refoulement	AISI 304 Micro-moulé
Corpo Valvola Valve body	AISI 304 Microfuso AISI 304 Micro-casted
Valvula	AISI 304 Microfundido
Plat	AISI 304 Micro-moulé
Giranti e diffusori Impellers and diffusers	AISI 304 Microfuso AISI 304 Micro-casted
Rodetes y difusores	AISI 304 Microfundido
Turbines et diffuseurs	AISI 304 Micro-moulé
Bronzina superiore Upper bushings	gomma NBR NBR rubber
Cojinete superior	goma NBR
Coussinet de bague supérieur	caoutchouc NBR
Albero corpo pompa Shaft pump side	AISI 304
Eje cuerpo bomba	
Arbre pompe	
Quantità di sabbia nell'acqua Quantity of sand in the water	max 50 gr/m³
Cantidad de arena en el agua	
Quantité de sable dans l'eau	
Su richiesta On request	6LRX - 6LMX: AISI 316 6LRD - 6LMD: Duplex
Bajo pedido	
Sur demande	

MOTORE / MOTOR / MOTOR / MOTEUR

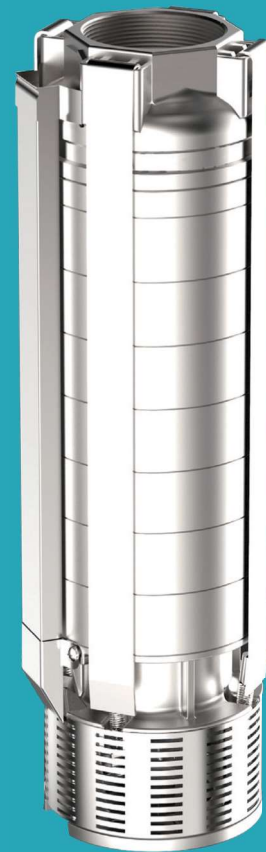
Asincrono 2 poli Asynchronous 2 pole	riavvolgibile in bagno d'acqua rewindable in water bath
Asincrono 2 polos	bobinabile en baño de agua
Asinchrone 2 pôles	enroulable en bain d'eau
Classe di isolamento Insulation class	Y (max 30 °C) F (max 55 °C)
Clase de aislamiento	
Classe d'isolation	
Grado di protezione Protection degree	IP68
Grado de protección	
protection	
Temperatura del liquido Liquid temperature	max 30 °C (su richiesta max 50 °C) max 30 °C (max 50 °C on request) max 30 °C (bajo pedido max 50 °C) max 30 °C (sur demande max 50 °C)
Temperatura del liquido	
Température du liquide	

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.

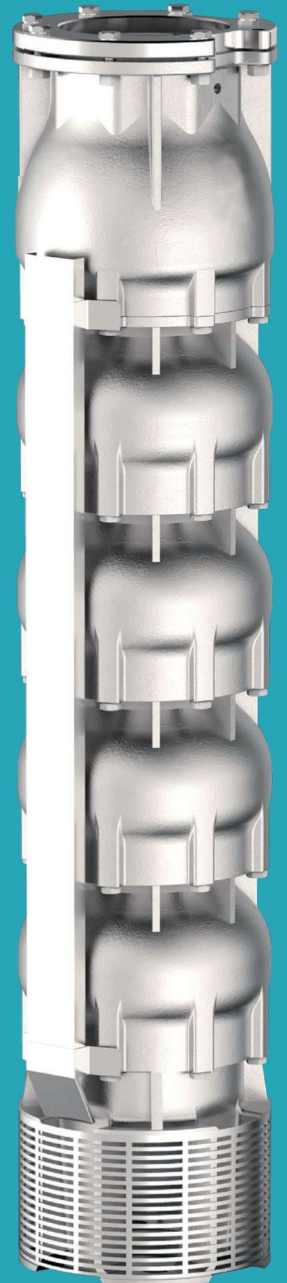
Submersible multistage centrifugal pumps for 6" wells. Check valve built into the delivery outlet. Pump flange for coupling with motors are made according to NEMA standards. Most common applications are civil and agricultural.

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.



6LRS
line

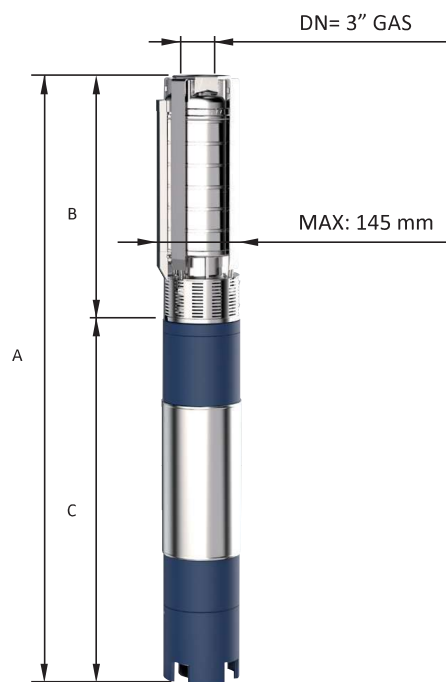


6LMS
line

6" 6LRS 19

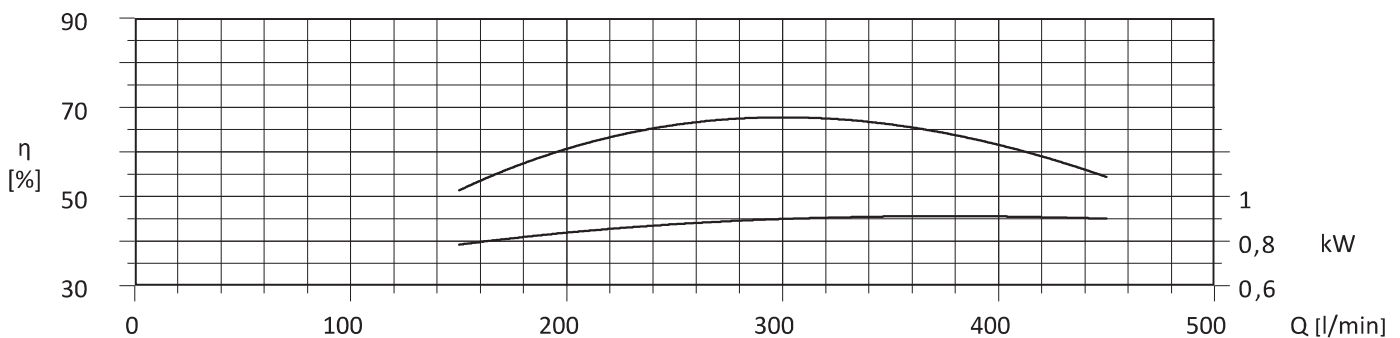
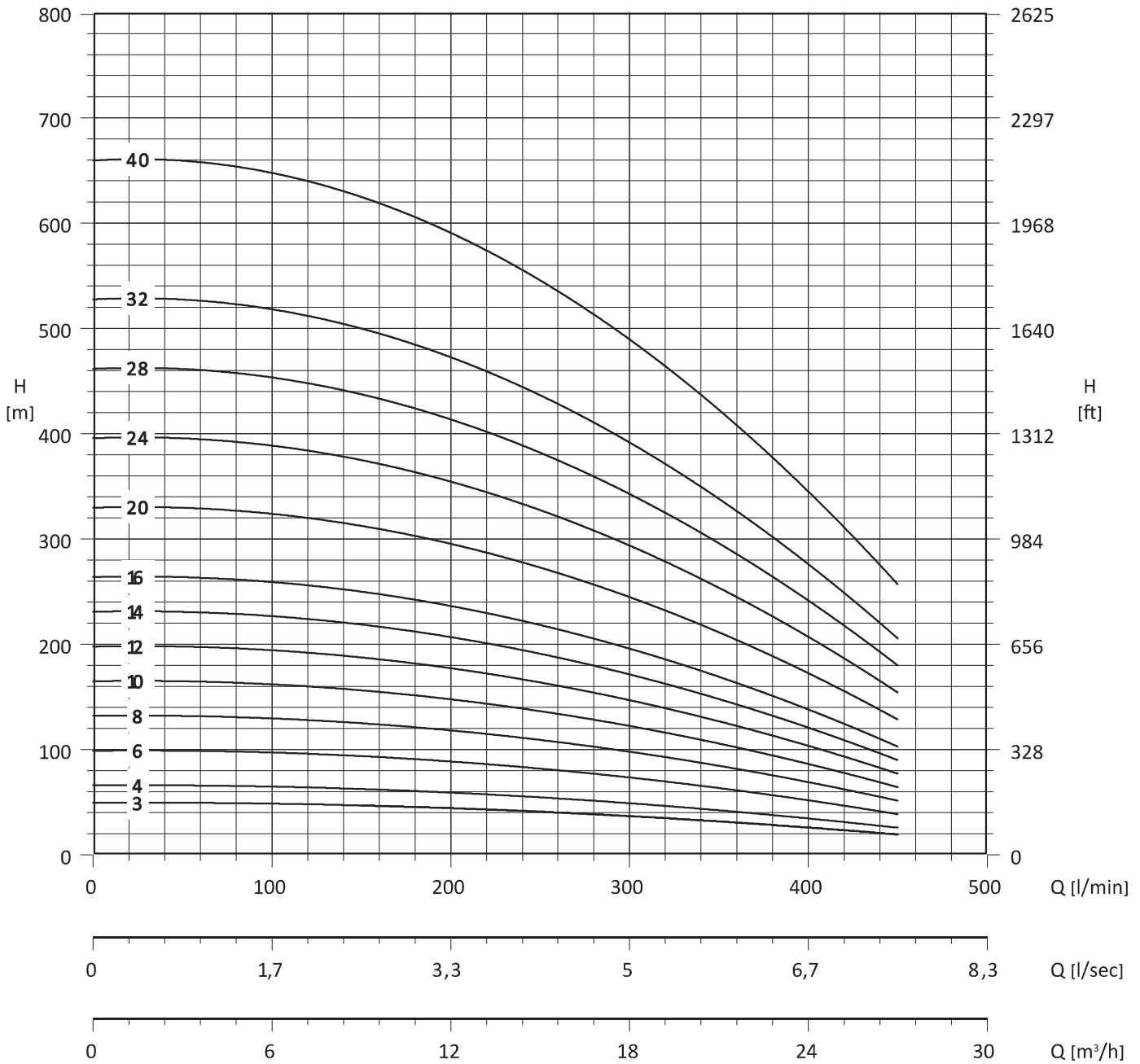
Motor 50 Hz - 2900 rpm				Q								
TYPE	Power		400 V	l/min	0	150	200	250	300	350	400	450
				l/sec	0	2,50	3,33	4,17	5,00	5,83	6,67	7,50
	(HP)	(kW)	A	m³/h	0	9	12	15	18	21	24	27
6LRS 19/03	4	3	7,5	H[m]	50	47	44	41	37	32	26	20
6LRS 19/04	5,5	4	10		66	62	59	55	49	42	34	26
6LRS 19/06	7,5	5,50	12,5		99	93	89	83	74	63	51	39
6LRS 19/08	10	7,50	17,5		132	124	118	110	98	84	68	52
6LRS 19/10	12,5	9,20	21		165	155	148	138	123	105	85	65
6LRS 19/12	15	11	24,5		198	186	178	165	148	126	102	78
6LRS 19/14	17,5	13	28		231	217	207	193	172	147	119	91
6LRS 19/16	20	15	32		264	248	237	220	197	168	136	104
6LRS 19/20	25	18,50	40		330	310	296	275	246	210	170	130
6LRS 19/24	30	22	47,5		396	372	355	330	295	252	204	156
6LRS 19/28	35	26	55		462	434	414	385	344	294	238	182
6LRS 19/32	40	30	62,5		528	496	474	440	394	336	272	208
6LRS 19/40	50	37	78		660	620	592	550	492	420	340	260

Motor 50 Hz 2900 rpm	Dimensions (mm)			Weight (kg)	
TYPE	A	B	C	M	P
6LRS 19/03	937	380	557	19	12
6LRS 19/04	1016	419	597	22	14
6LRS 19/06	1195	497	698	27	18
6LRS 19/08	1393	575	818	32	22
6LRS 19/10	1404	653	751	60	26
6LRS 19/12	1542	731	811	65	30
6LRS 19/14	1650	809	841	70	34
6LRS 19/16	1818	887	931	75	38
6LRS 19/20	2034	1043	991	83	46
6LRS 19/24	2270	1199	1071	92	54
6LRS 19/28	2536	1355	1071	92	54
6LRS 19/32	2762	1511	1251	108	70
6LRS 19/40	3164	1823	1341	118	86



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

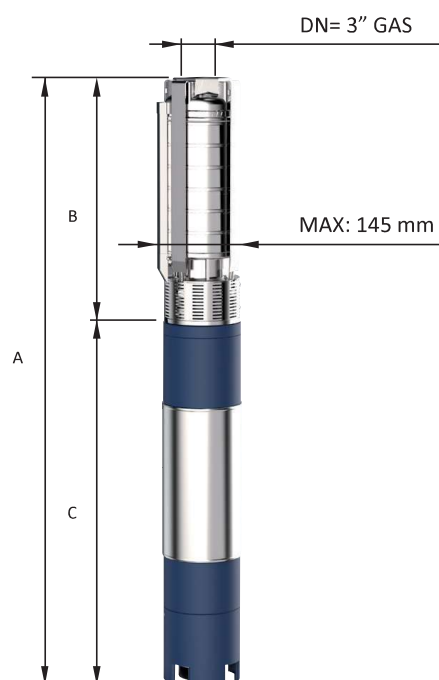


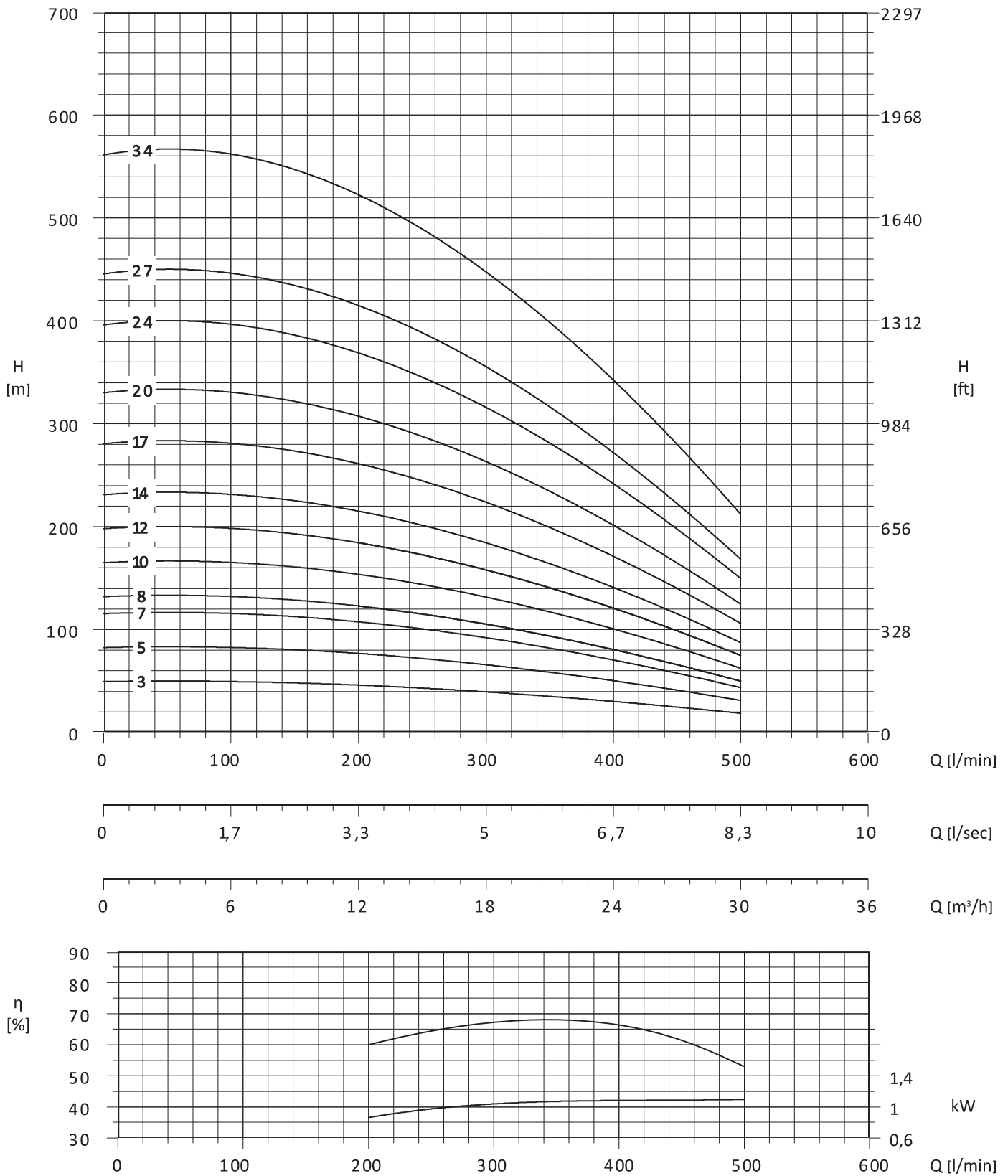
Tolleranza alla sabbia: 50g/m³ / Sand tolerancet 50 g/m³
 Compatibilità con acqua potabile DM 174 - Drinking water compatibility according DM 174
 MEI ≥ 0,4 (direttiva EU No. 547/2012 - regulation EU N. 547/2012)
 Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B

6" 6LRS 23

Motor 50 Hz - 2900 rpm				Q								
TYPE	Power		400 V	I/min	0	200	250	300	350	400	450	500
				I/sec	0	3,33	4,17	5	5,83	6,67	7,50	8,33
	(HP)	(kW)	A	m³/h	0	12	15	18	21	24	27	30
6LRS 23/03	5,5	4	10	H[m]	50	46	43	39	35	30	25	19
6LRS 23/05	7,5	5,50	12,5		83	77	72	66	59	51	42	31
6LRS 23/07	10	7,50	17,5		116	108	101	92	82	71	58	43
6LRS 23/08	12,5	9,20	21		132	123	115	105	94	81	66	50
6LRS 23/10	15	11	24,5		165	154	144	131	117	101	83	62
6LRS 23/12	17,5	13	28		198	185	173	157	140	121	100	74
6LRS 23/14	20	15	32		231	216	202	183	164	141	116	87
6LRS 23/17	25	18,50	40		281	262	245	223	199	172	141	105
6LRS 23/20	30	22	47,5		330	308	288	262	234	202	166	124
6LRS 23/24	35	26	55		396	370	346	314	281	242	199	149
6LRS 23/27	40	30	62,5		446	416	389	354	316	273	224	167
6LRS 23/34	50	37	78		561	524	490	445	398	343	282	211

Motor 50 Hz 2900 rpm	Dimensions (mm)			Weight (kg)	
TYPE	A	B	C	M	P
6LRS 23/03	977	380	597	22	12
6LRS 23/05	1156	458	698	27	17
6LRS 23/07	1354	536	818	32	21
6LRS 23/08	1326	575	751	60	23
6LRS 23/10	1464	653	811	65	28
6LRS 23/12	1572	731	841	70	32
6LRS 23/14	1740	809	931	75	36
6LRS 23/17	1917	926	991	83	43
6LRS 23/20	2114	1043	1071	92	50
6LRS 23/24	2380	1199	1181	100	58
6LRS 23/27	2567	1316	1251	108	65
6LRS 23/34	2930	1589	1341	118	80





Tolleranza alla sabbia: 50g/m³ / Sand tolerancet 50 g/m³

Compatibilità con acqua potabile DM 174 - Drinking water compatibility according DM 174

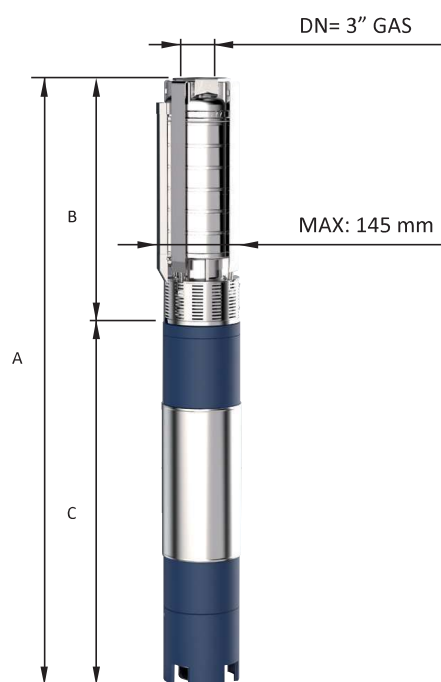
MEI ≥ 0,4 (direttiva EU No. 547/2012 - regulation EU N. 547/2012)

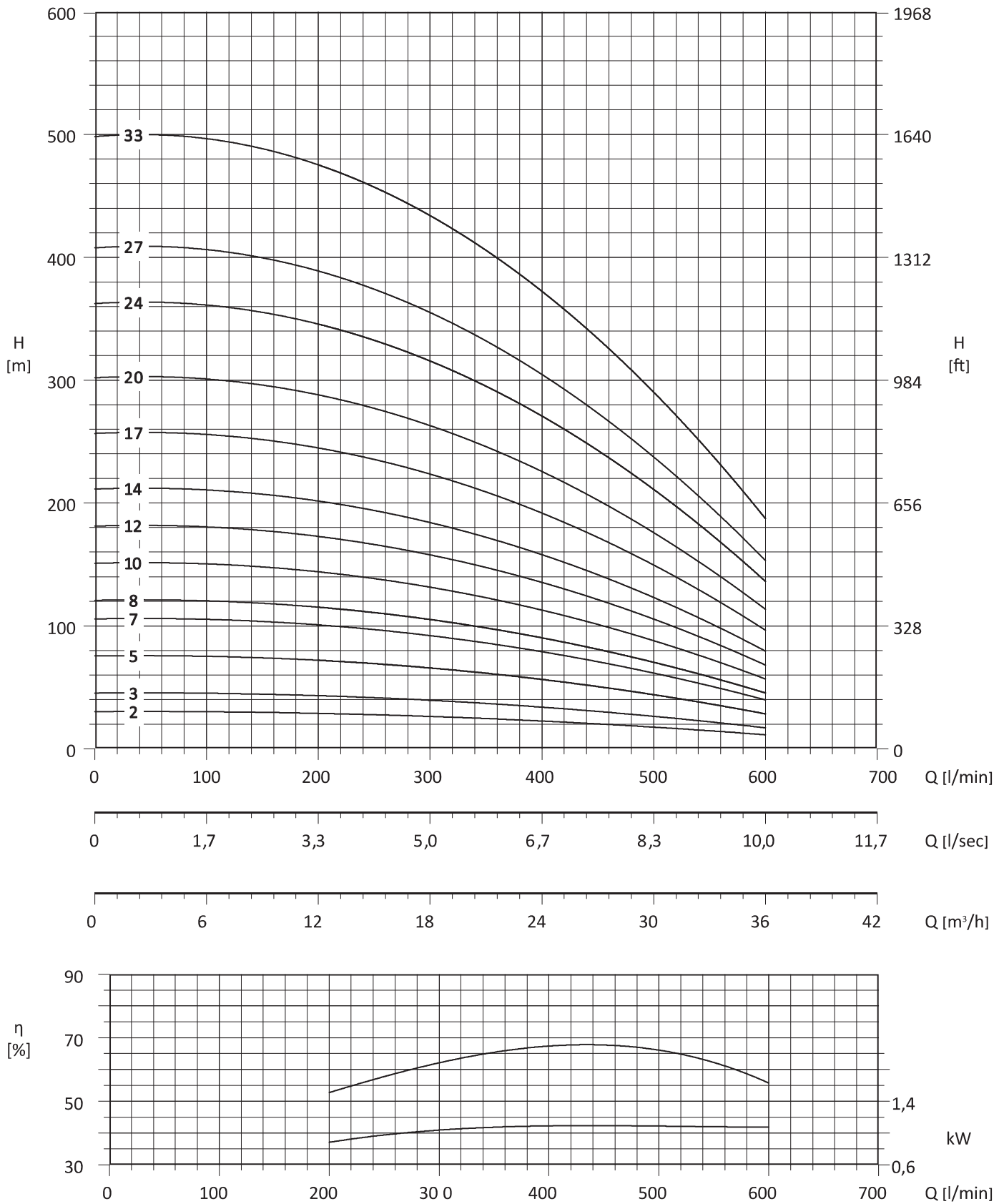
Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B

6" 6LRS 26

Motor 50 Hz - 2900 rpm				Q						
TYPE	Power		400 V	l/min	0	200	300	400	500	600
				l/sec	0	3,33	5	6,67	8,33	10
	(HP)	(kW)	A	m³/h	0	12	18,0	24	30	36
6LRS 26/02	3	2,20	5,5	H[m]	30	29	26	23	17	11
6LRS 26/03	5,5	4	10		45	43	39	34	26	17
6LRS 26/05	7,5	5,50	12,5		76	72	66	57	44	29
6LRS 26/07	10	7,50	17,5		106	101	92	80	61	40
6LRS 26/08	12,5	9,20	21		121	115	105	91	70	46
6LRS 26/10	15	11	24,5		151	144	131	114	87	57
6LRS 26/12	17,5	13	28		181	173	157	137	104	68
6LRS 26/14	20	15	32		211	202	183	160	122	80
6LRS 26/17	25	18,50	40		257	245	223	194	148	97
6LRS 26/20	30	22	47		302	288	262	228	174	114
6LRS 26/24	35	26	55		362	346	314	274	209	137
6LRS 26/27	40	30	62,5		408	389	354	308	235	154
6LRS 26/33	50	37	78		498	475	432	376	287	188

Motor 50 Hz 2900 rpm	Dimensions (mm)			Weight (kg)	
TYPE	A	B	C	M	P
6LRS 26/02	803	351	452	15	10
6LRS 26/03	992	395	597	22	12
6LRS 26/05	1181	483	698	27	17
6LRS 26/07	1389	571	818	32	21
6LRS 26/08	1366	615	751	60	23
6LRS 26/10	1514	703	811	65	28
6LRS 26/12	1632	791	841	70	32
6LRS 26/14	1710	879	831	75	36
6LRS 26/17	2002	1011	991	83	43
6LRS 26/20	2214	1143	1071	92	50
6LRS 26/24	2500	1319	1181	100	58
6LRS 26/27	2702	1451	1251	108	65
6LRS 26/33	3056	1715	1341	118	78





Tolleranza alla sabbia: 50g/m³ / Sand tolerancet 50 g/m³

Compatibilità con acqua potabile DM 174 - Drinking water compatibility according DM 174

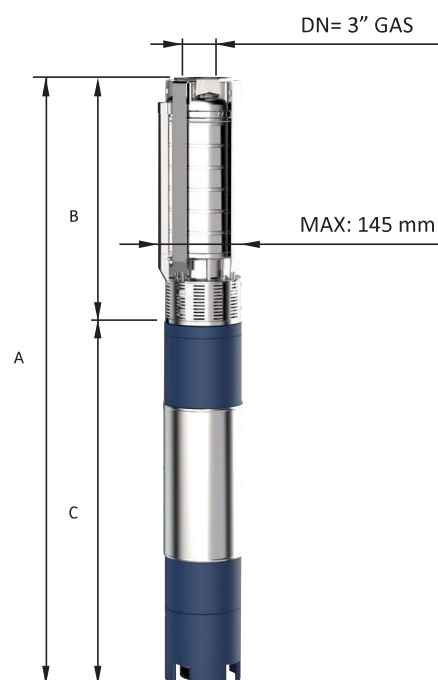
MEI ≥ 0,4 (direttiva EU No. 547/2012 - regulation EU N. 547/2012)

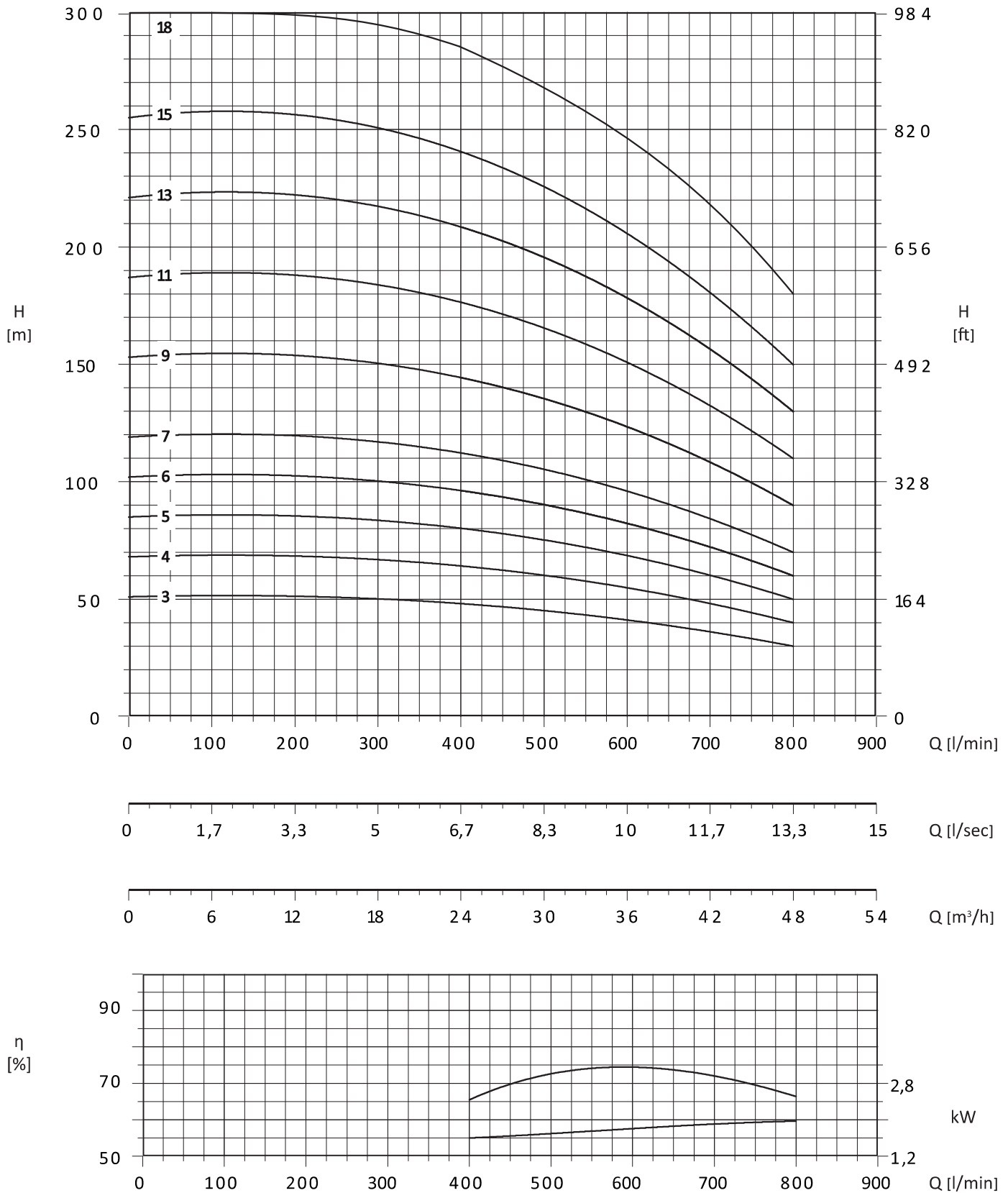
Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B

6" 6LRS 36

Motor 50 Hz - 2900 rpm				Q						
TYPE	Power		400 V	I/min	0	400	500	600	700	800
				I/sec	0	6,67	8,33	10	11,67	13,33
	(HP)	(kW)	A	m³/h	0	24	30	36	42	48
6LRS 36/03	10	7,50	17,5	H[m]	51	48	45	41	36	30
6LRS 36/04	12,5	9,20	21		68	64	60	55	48	40
6LRS 36/05	15	11	24,5		85	80	76	69	60	50
6LRS 36/06	17,5	13	28		102	96	91	82	72	60
6LRS 36/07	20	15	32		119	112	106	96	84	70
6LRS 36/09	25	18,50	40		153	144	136	123	108	90
6LRS 36/11	30	22	47,5		187	176	166	151	132	110
6LRS 36/13	35	26	55		221	208	196	178	156	130
6LRS 36/15	40	30	62,5		255	240	227	206	180	150
6LRS 36/18	50	37	78		306	288	273	247	216	180

Motor 50 Hz 2900 rpm	Dimensions (mm)			Weight (kg)	
TYPE	A	B	C	M	P
6LRS 36/03	1153	452	701	55	13
6LRS 36/04	1266	515	751	60	15,5
6LRS 36/05	1389	578	811	65	18
6LRS 36/06	1482	641	841	70	20,5
6LRS 36/07	1635	704	931	75	23
6LRS 36/09	1821	830	991	83	28
6LRS 36/11	2027	956	1071	92	33
6LRS 36/13	2263	1082	1181	100	38
6LRS 36/15	2459	1208	1251	108	43
6LRS 36/18	2738	1397	1341	118	47





Tolleranza alla sabbia: 50g/m³ / Sand tolerancet 50 g/m³

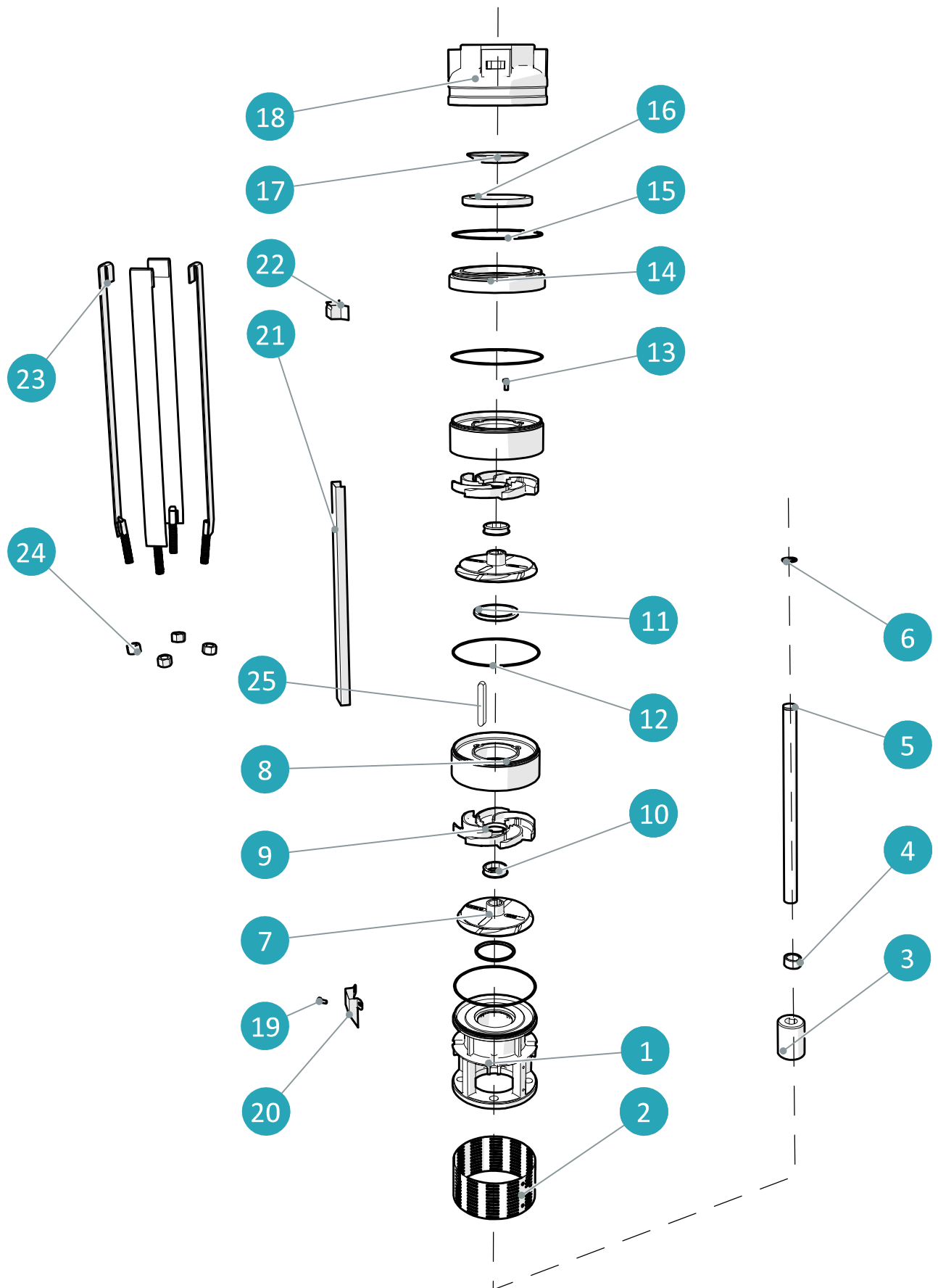
Compatibilità con acqua potabile DM 174 - Drinking water compatibility according DM 174

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" 6LRS line

ELETTROPOMPE SOMMERSE RADIALI / RADIAL ELECTRIC PUMPS
ELECTROPOMPS RADIALES / ELECTROBOMBAS RADIALES



6LRS			
N. CODE	DESCRIZIONE (ITALIANO)	DESCRIPTION (ENGLISH)	MATERIAL
1	GABBIA DI ASPIRAZIONE	SUCTION CAGE	AISI 304
2	SUCCHERUOLA	SUCTION STRAINER	AISI 304
3	GIUNTO DI TRAINO	JOINT	AISI 304
4	DISTANZIATORE PRIMA GIRANTE	SPACER FIRST IMPELLER	POLYCARBONATE
5	ALBERO POMPA	PUMP SHAFT	AISI 304
6	SEEGER	SEEGER	AISI 304
7	GIRANTE	IMPELLER	AISI 304
8	ELEMENTO INTERMEDIO	INTERMEDIATE CASING	AISI 304
9	DIFFUSORE	DIFFUSEUR	AISI 304
10	BRONZINA DIFFUSORE	BEARING BUSH DIFFUSER	NBR
11	ANELLO USURA	USURY RING	NBR
12	O-RING PER DIFFUSORE	O-RING FOR DIFFUSER	NBR
13	VITE M5X10	SCREW M5X10	AISI 304
14	ANELLO GUARNIZIONE FARFALLA	RING GASKET VALVE	AISI 304
15	O-RING PER GUARNIZIONE FARFALLA	O-RING FOR GASKET VALVE	NBR
16	GUARNIZIONE FARFALLA	GASLET VALVE	NBR
17	FARFALLA	CAP VALVE	AISI 304
18	MANDATA	DELIVERY BOWL	AISI 304
19	N.2 VITI M4 X 10 PER STAFFETTA INFERIORE	N.2 SCREW M4X10 FOR LOWER FLANGE	AISI 304
20	STAFFETTA INFERIORE	LOWER FLANGE	AISI 304
21	COPRICAPO	COVER CABLE	AISI 304
22	STAFFETTA SUPERIORE	UPPER FLANGE	AISI 304
23	TIRANTE	ROD	AISI 304
24	DADO	NUT	AISI 304
25	CHIAVETTA	KEY	AISI 304

N. CODE	DESCRIPTION (FRANCAIS)	DESCRIPTION (ESPAÑOL)	MATERIAL
1	CAGE D'ASPIRATION	REJILLA	AISI 304
2	CREPINE	CUERPO DE ASPIRACION	AISI 304
3	JOINT	ACOPLAMIENTO	AISI 304
4	ENTRETOISE PREMIERE ROUE	DISTANCIADOR PRIMER IMPULSOR	POLYCARBONATE
5	ARBRE POMPE	EJE DE BOMBA	AISI 304
6	SEEGER	SEEGER	AISI 304
7	ROUE	IMPULSOR	AISI 304
8	ELEMENT INTERMEDIARE	ELEMENTO INTERMEDIO	AISI 304
9	DIFFUSEUR	DIFUSOR	AISI 304
10	BEARING BUSH DIFFUSEUR	COJINETE DIFUSOR	NBR
11	USURY RING	ANILLO DE DESGASTE	NBR
12	O-RING POUR DIFFUSEUR	ANILLO TOROIDAL DIFUSOR	NBR
13	VIS M5X10	TORNILLO M5X10	AISI 304
14	VALVE GASKET	JUNTA PARA VALVULA	AISI 304
15	O-RING FOR GASKET VALVE	JUNTA TORICA ANILLO VALVULA	NBR
16	BAGUE VALVE GASKET	JUNTA VALVULA	NBR
17	PLAT	VALVULA	AISI 304
18	REFOULEMENT	CUERPO DE IMPULSION	AISI 304
19	N.2 VIS POUR BRIDE INFERIEURE	N.2 TORNILLOS GRAPA INFERIOR	AISI 304
20	BRIDE INFERIEURE	GRAPA INFERIOR	AISI 304
21	PROTECTION CABLE	PARACABLE	AISI 304
22	BRIDE SUPERIEURE	GRAPA SUPERIOR	AISI 304
23	ROD	VARILLA	AISI 304
24	ECROU	TUERCA	AISI 304
25	KEY	CHAVETA	AISI 304