

8" 8LRS & 8LMS 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 Cage d'aspiration et de refoulement	AISI 304 Microfundido AISI 304 Micro-moulé
Corpo Valvola Valve body	AISI 304 Microfuso AISI 304 Micro-casted
Valvula Flat	AISI 304 Microfundido AISI 304 Micro-moulé
Giranti e diffusori Impellers and diffusers	AISI 304 Microfuso AISI 304 Micro-casted
Rodetes y difusores Turbines et diffuseurs	AISI 304 Microfundido AISI 304 Micro-moulé
Bronzina superiore Upper bushings	gomma NBR NBR rubber
Cojinete superior Coussinet de bague supérieur	goma NBR 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	8LRX - 8LMX: AISI 316
Bajo pedido Sur demande	8LRD - 8LMD: Duplex

MOTORE / MOTOR / MOTOR / MOTEUR

Asincrono 2 poli Asynchronous 2 pole	riavvolgibile in bagno d'acqua rewindable in water bath
Asincrono 2 poli Asincrono 2 polos	bobinabile en baño de agua 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)
Temperatura del liquido Température du liquide	max 30 °C (bajo pedido max 50 °C) max 30 °C (sur demande max 50 °C)

Pompe sommerse centrifughe multistadio per pozzi da 8". 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.

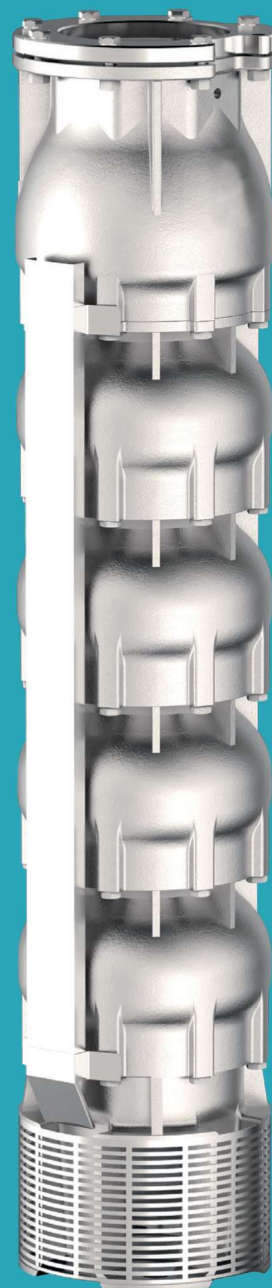
Submersible multistage centrifugal pumps for 8" wells. Check valve built into the delivery outlet. Pump flange for coupling with motors are made according to NEMA standards. Most common applications are civil and agricultural.

Bombas sumergibles para pozos de 8". 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 8". 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.



8LRS line

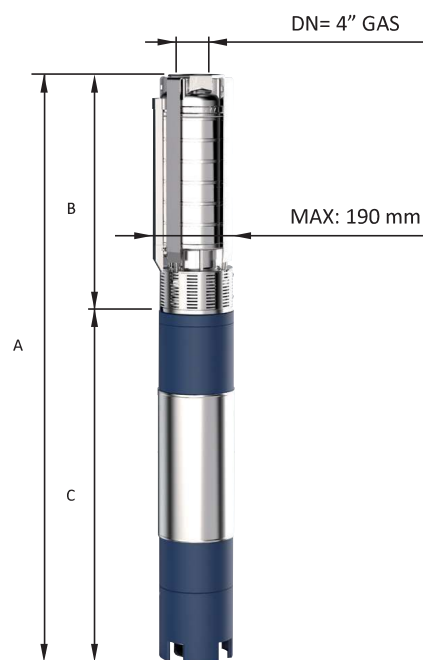


8LMS line

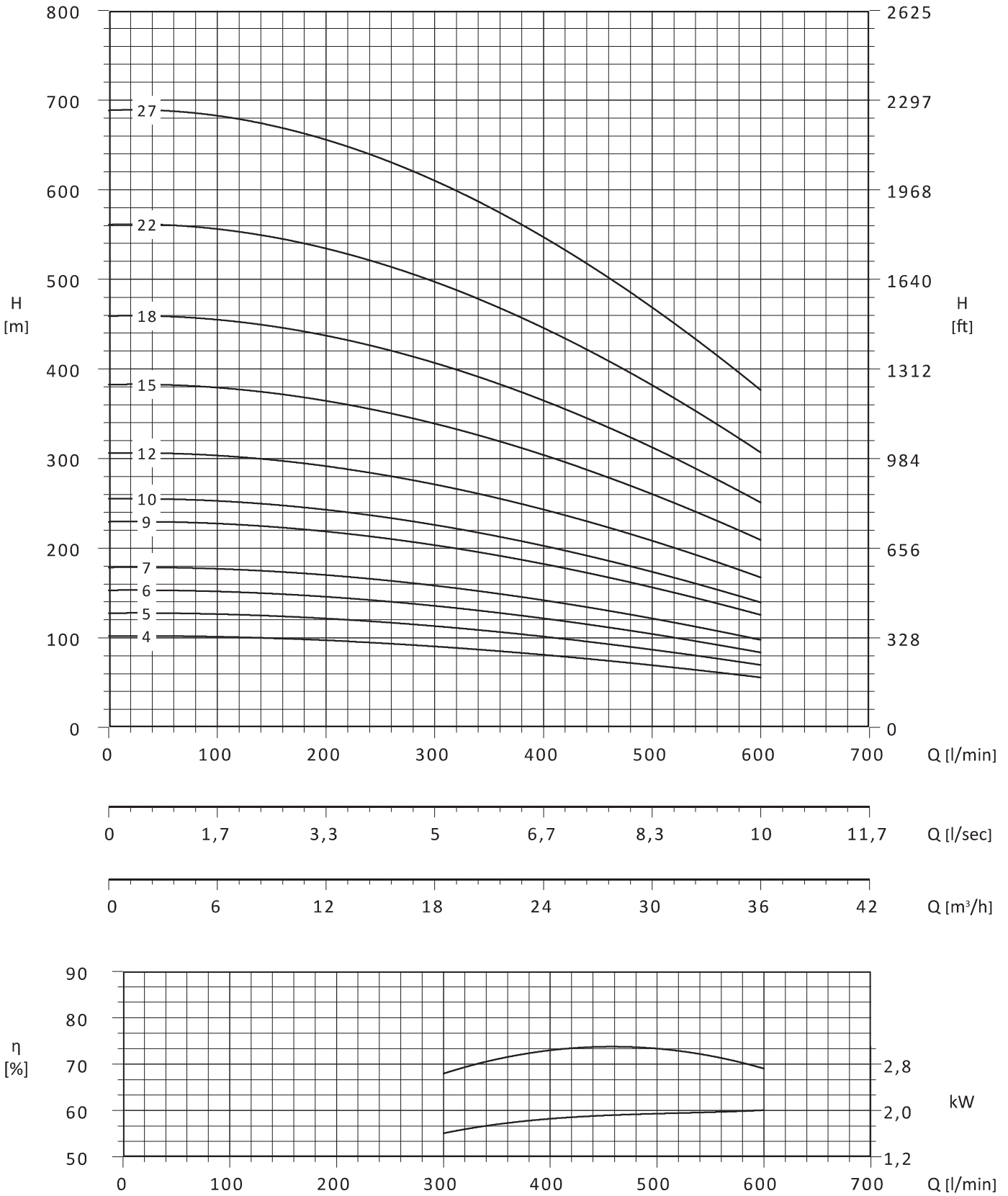
8" 8LRS 28

Motor 50 Hz - 2900 rpm				Q								
TYPE	Power		400 V A	l/min l/sec m³/h	0	300	350	400	450	500	550	600
	(HP)	(kW)			0	5	5,83	6,67	7,50	8,33	9,17	10
					0	18	21	24	27	30	33	36
8LRS 28/04	12,5	9,20	21	H[m]	102	91	85	81	76	70	62	56
8LRS 28/05	15	11	24,5		128	114	106	101	95	88	78	70
8LRS 28/06	17,5	13	28		153	137	128	122	114	105	93	84
8LRS 28/07	20	15	32		179	159	149	142	133	123	109	98
8LRS 28/09	25	18,50	40		230	205	191	182	171	158	140	126
8LRS 28/10	30	22	47,5		255	228	213	203	190	175	155	140
8LRS 28/12	35	26	55		306	273	255	243	228	210	186	168
8LRS 28/15	40	30	62,5		383	341	319	304	285	263	233	210
8LRS 28/18	50	37	78		459	410	383	365	342	315	279	252
8LRS 28/22	60	44	92		561	501	468	446	418	385	341	308
8LRS 28/27	75	55	113,5		689	614	574	547	513	473	419	378

Motor 50 Hz 2900 rpm	Dimensions (mm)			Weight (kg)	
	A	B	C	M	P
8LRS 28/04	1296	545	751	60	28
8LRS 28/05	1406	595	811	65	32
8LRS 28/06	1486	645	841	70	35
8LRS 28/07	1626	695	931	75	39
8LRS 28/09	1786	795	991	83	46
8LRS 28/10	1916	845	1071	92	49
8LRS 28/12	2126	945	1181	100	56
8LRS 28/15	2346	1095	1251	108	67
8LRS 28/18	2586	1245	1341	118	77
8LRS 28/22	2755	1445	1310	200	91
8LRS 28/27	3155	1695	1460	216	109



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



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

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

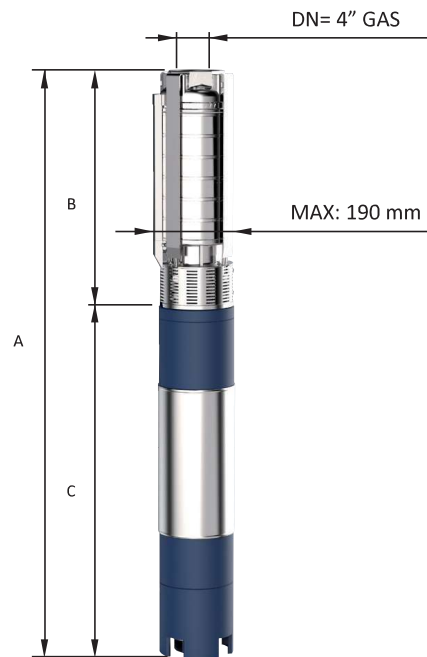
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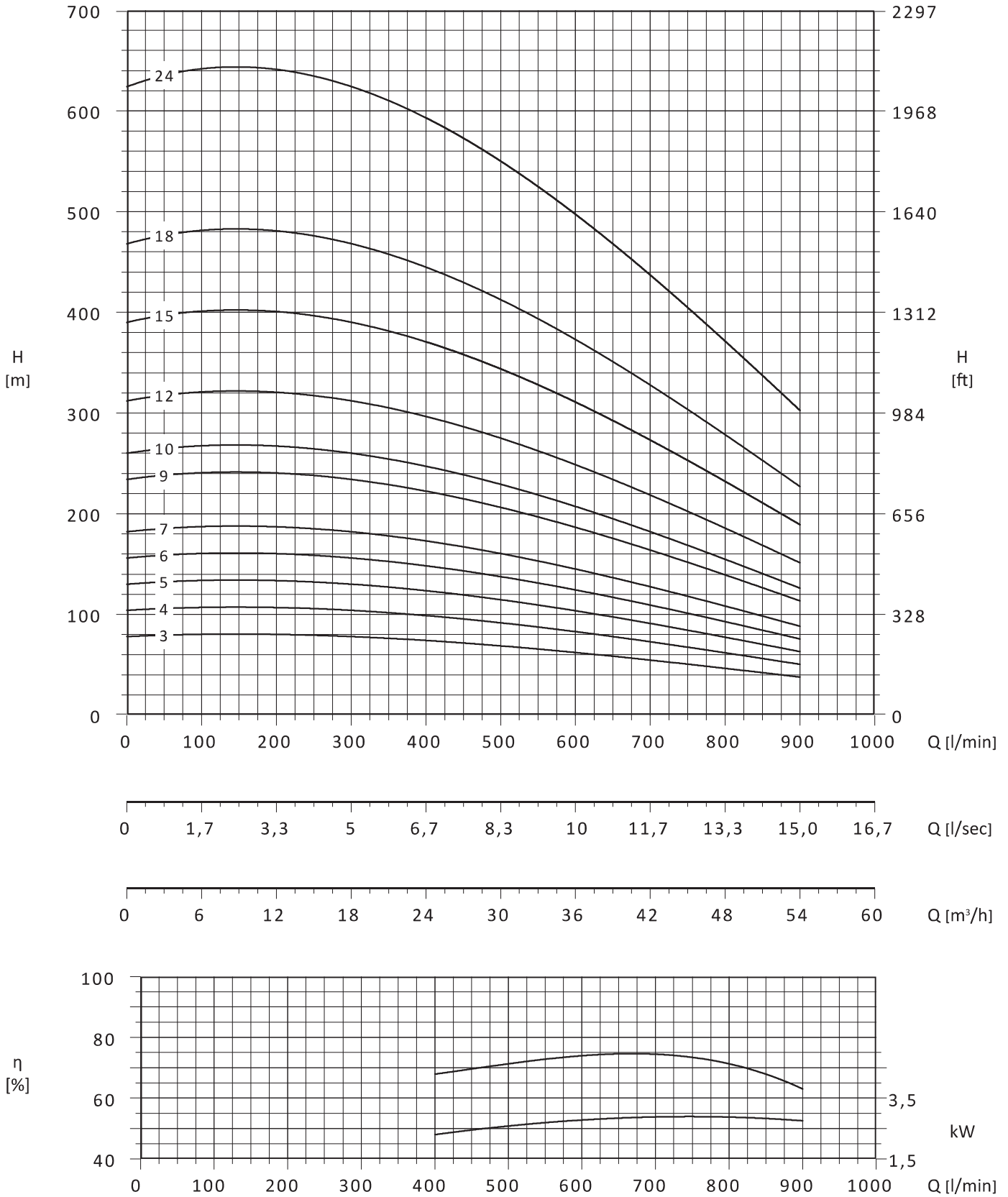
8" 8LRS 38

Motor 50 Hz - 2900 rpm				Q							
TYPE	Power		400 V	l/min	0	400	500	600	700	800	900
	(HP)	(kW)		l/sec	0	6,67	8,33	10	11,67	13,33	15
	A	m ³ /h	0	24,0	30	36	42	48	54		
8LRS 38/03	12,5	9,20	21	H[m]	78	74	69	62	55	46	38
8LRS 38/04	17,5	13	28		104	99	92	83	73	61	51
8LRS 38/05	20	15	32		130	123	115	103	92	77	63
8LRS 38/06	25	18,50	40		156	148	138	124	110	92	76
8LRS 38/07	30	22	47,5		182	173	161	145	128	107	89
8LRS 38/09	35	26	55		234	222	207	186	165	138	114
8LRS 38/10	40	30	62,5		260	247	230	207	183	153	127
8LRS 38/12	50	37	78		312	296	276	248	220	184	152
8LRS 38/15	60	44	92		390	370	345	310	275	230	190
8LRS 38/18	75	55	113,5		468	444	414	372	330	276	228
8LRS 38/24	100	75	149,5		624	592	552	496	440	368	304

Motor 50 Hz 2900 rpm	Dimensions (mm)			Weight (kg)	
	A	B	C	M	P
8LRS 38/03	1213	462	751	60	25
8LRS 38/04	1386	545	841	70	28
8LRS 38/05	1526	595	931	75	32
8LRS 38/06	1636	645	991	83	35
8LRS 38/07	1766	695	1071	92	39
8LRS 38/09	1976	795	1181	100	46
8LRS 38/10	2096	845	1251	108	49
8LRS 38/12	2286	945	1341	118	56
8LRS 38/15	2405	1095	1310	200	67
8LRS 38/18	2705	1245	1460	216	77
8LRS 38/24	3255	1545	1710	286	98



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

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

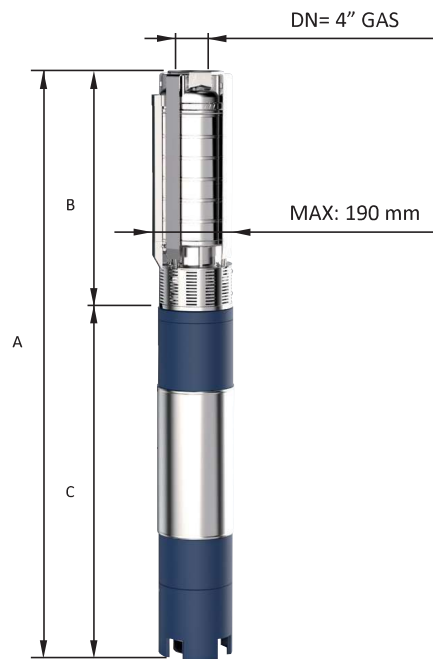
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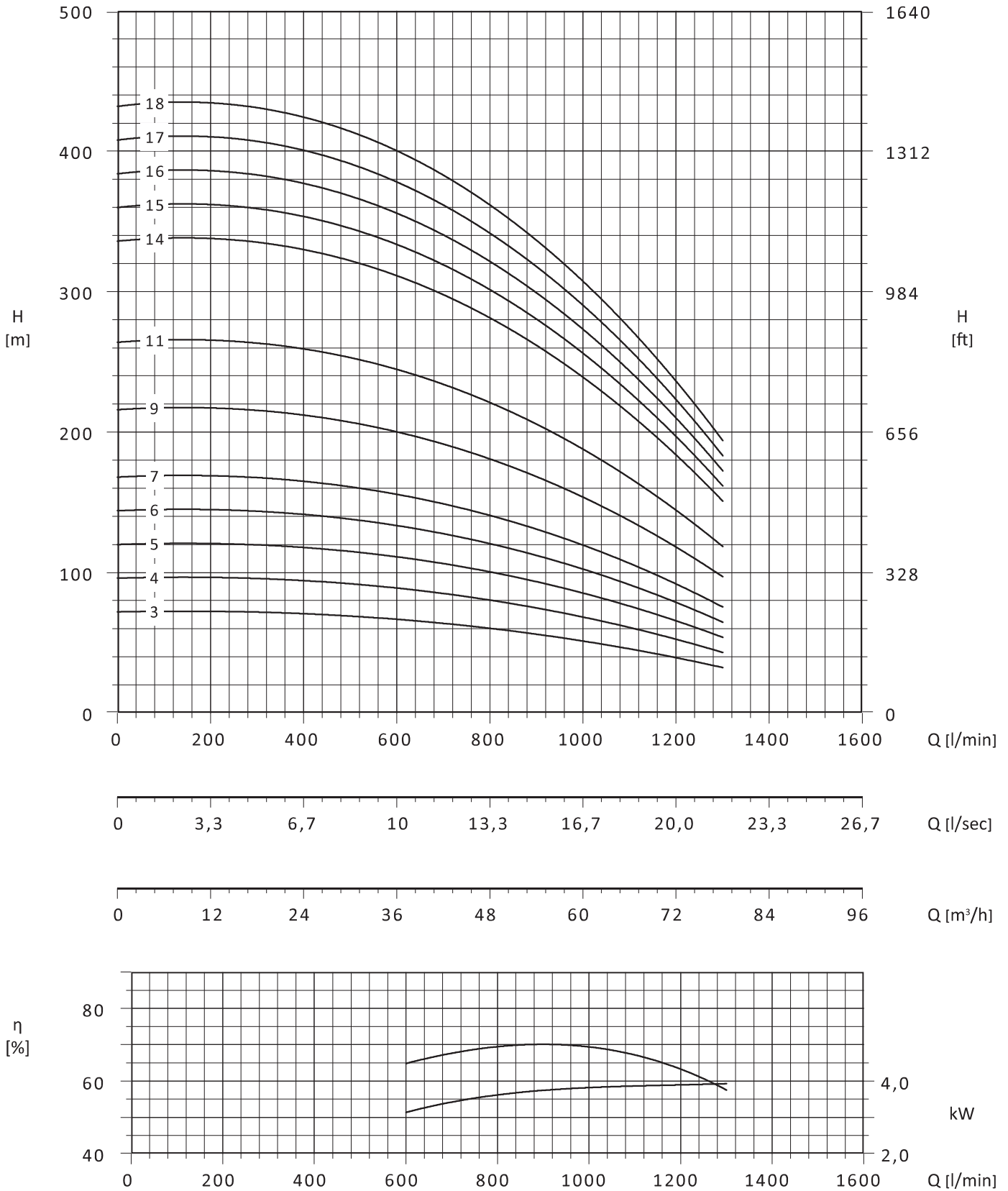
8" 8LRS 55

Motor 50 Hz - 2900 rpm				Q									
TYPE	Power		400 V	l/min	0	600	700	800	900	1000	1100	1200	1300
	(HP)	(kW)			0	10	11,67	13,33	15	16,67	18,33	20	21,67
	A	m ³ /h	0	36	42	48	54	60	66	72	78		
8LRS 55/03	17,5	13	28	H[m]	72	66	65	60	56	51	46	39	32
8LRS 55/04	25	18,50	40		96	88	87	80	75	68	61	52	43
8LRS 55/05	30	22	47,5		120	110	108	100	93	85	77	65	54
8LRS 55/06	35	26	55		144	132	130	120	112	102	92	78	65
8LRS 55/07	40	30	62,5		168	154	152	140	131	119	107	91	76
8LRS 55/09	50	37	78		216	198	195	180	168	153	138	117	97
8LRS 55/11	60	44	92		264	242	238	220	205	187	169	143	119
8LRS 55/14	75	55	113,5		336	308	303	280	261	238	215	182	152
8LRS 55/15	90	66	134,5		360	330	325	300	280	255	230	195	162
8LRS 55/16	90	66	134,5		384	352	347	320	299	272	245	208	173
8LRS 55/17	100	75	149,5		408	374	368	340	317	289	261	221	184
8LRS 55/18	100	75	149,5		432	396	390	360	336	306	276	234	195

Motor 50 Hz - 2900 rpm	Dimensions (mm)			Weight (kg)	
	A	B	C	M	P
8LRS 55/03	1354	513	841	70	26
8LRS 55/04	1560	596	991	83	30
8LRS 55/05	1696	625	1071	92	35
8LRS 55/06	1862	681	1181	100	39
8LRS 55/07	1988	737	1251	108	43
8LRS 55/09	2079	849	1230	190	51
8LRS 55/11	2271	961	1310	200	59
8LRS 55/14	2589	1129	1460	216	71
8LRS 55/15	2795	1185	1610	260	76
8LRS 55/16	2851	1241	1610	260	80
8LRS 55/17	3007	1297	1710	286	84
8LRS 55/18	3063	1353	1710	286	88



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

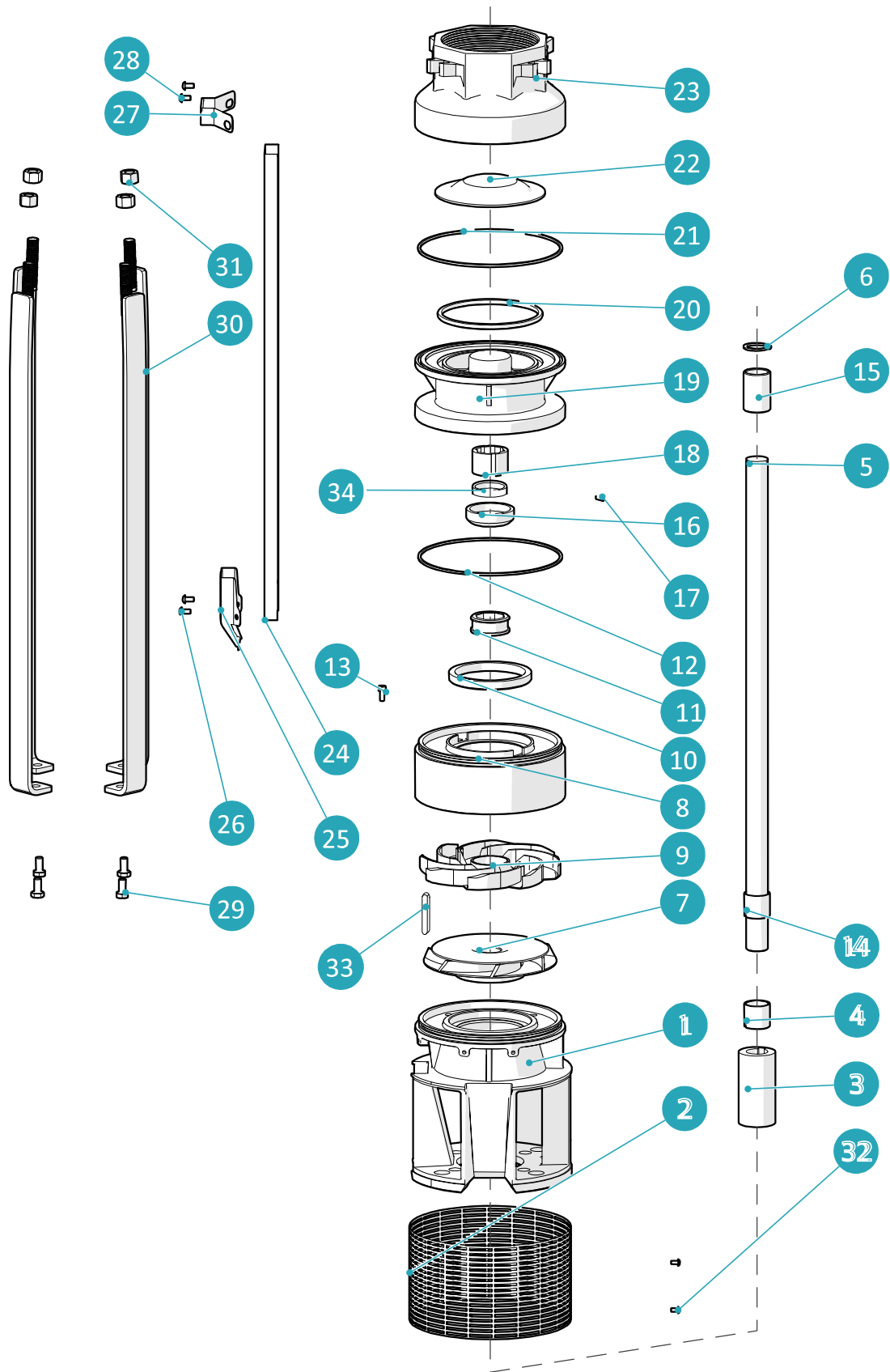
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8" 8LRS line

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



8LRS			
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	AISI 304
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	ANELLO USURA	USURY RING	NBR
11	BRONZINA DIFFUSORE	BEARING BUSH DIFFUSER	NBR
12	O-RING PER DIFFUSORE	O-RING FOR DIFFUSER	NBR
13	VITE M5X12	SCREW M5X12	AISI 304
14	DISTANZIATORE INTERMEDIO	SPACER INTERMEDIATE	AISI 304
15	DISTANZIATORE	SPACER	AISI 304
16	DEFLETTORE	DEFLECTOR	NORYL GFN2
17	GRANO PER DEFLETTORE	SCREW FOR DEFLECTOR	AISI 304
18	BRONZINA SUPERIORE	UPPER BEARING BUSH	NBR
19	MANDATA	DELIVERY BOWL	AISI 304
20	GUARNIZIONE FARFALLA	GASLET VALVE	NBR
21	O-RING PER MANDATA	O-RING FOR DELIVERY BOWL	NBR
22	FARFALLA	CAP VALVE	AISI 304
23	CORPO VALVOLA	BODY VALVE	AISI 304
24	COPRICAPO	COVER CABLE	AISI 304
25	STAFFETTA INFERIORE	LOWER FLANGE	AISI 304
26	N.2 VITI M4 X 10 PER STAFFETTA INFERIORE	N.2 SCREW M4X10 FOR LOWER FLANGE	AISI 304
27	STAFFETTA SUPERIORE	UPPER FLANGE	AISI 304
28	N.2 VITI M4 X 10 PER STAFFETTA SUPERIORE	N.2 SCREW M4X10 FOR UPPER FLANGE	AISI 304
29	N.4 BULLONI BLOCCA TIRANTE	N.4 SCREW BLOCKS ROD	AISI 304
30	TIRANTE	ROD	AISI 304
31	DADO	NUT	AISI 304
32	N.2 VITI PER SUCCHERUOLA	N.2 SCREW FOR SUCTION STRAINER	AISI 304
33	CHIAVETTA	KEY	AISI 304
34	ANELLO DI TENUTA/CORTECO	SEAL RING	NBR
N. CODE	DESCRIPTION (FRANCAIS)	DESCRIPTION (ESPAÑOL)	MATERIAL
1	CAGE D'ASPIRATION	CUERPO DE ASPIRACION	AISI 304
2	CREPINE	REJILLA	AISI 304
3	JOINT	ACOPLAMIENTO	AISI 304
4	ENTRETOISE PREMIERE ROUE	DISTANCIADOR PRIMER IMPULSOR	AISI 304
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	USURY RING	ANILLO DE DESGASTE	NBR
11	BEARING BUSH DIFFUSEUR	COJINETE DIFUSOR	NBR
12	O-RING POUR DIFFUSEUR	ANILLO TOROIDAL DIFUSOR	NBR
13	VIS M5X12	TORNILLO M5X10	AISI 304
14	ENTRETOISE INTERMEDIAIRE	DISTANCIADOR INTERMEDIO	AISI 304
15	ENTRETOISE	DISTANCIADOR	AISI 304
16	FLAP	DEFLECTOR	NORYL GFN2
17	VIS POUR FLAP	TORNILLO DEFLECTOR	AISI 304
18	SUPERIEUR BEARING BUSH	COJINETE SUPERIOR	NBR
19	REFOULEMENT	CUERPO DE IMPULSION	AISI 304
20	BAGUE VALVE GASKET	JUNTA PARA VALVULA	NBR
21	O-RING POUR REFOULEMENT	JUNTA TORICA ANILLO VALVULA	NBR
22	PLAT	VALVULA	AISI 304
23	CORPS DE VALVE	CUERPO DE IMPULSION	AISI 304
24	PROTECTION CABLE	PARACABLE	AISI 304
25	BRIDE INFERIEURE	GRAPA INFERIOR	AISI 304
26	N.2 VIS POUR BRIDE INFERIEURE	N.2 TORNILLOS GRAPA INFERIOR	AISI 304
27	BRIDE SUPERIEURE	GRAPA SUPERIOR	AISI 304
28	N.2 VIS POUR BRIDE SUPERIEUR	N.2 TORNILLOS GRAPA SUPERIOR	AISI 304
29	N.4 VIS POUR BLOCAGE ROD	N. 4 TUERCAS POR VARILLA	AISI 304
30	ROD	VARILLA	AISI 304
31	ECROU	TUERCA	AISI 304
32	N.2 VIS POUR CREPINE	N.2 TORNILLOS REJILLA	AISI 304
33	KEY	CHAVETA	AISI 304
34	SEAL RING	ANILLO DE JUNTA	NBR