

BESTFLOW®

**BOMBAS SUMERGIBLES
PARA POZO PROFUNDO**

SERIE 4SS



4SS

APLICACIONES

Para el suministro de agua de pozo o embalses.

Para uso doméstico para aplicación civil e industrial.

Para uso en jardines y riego.

CONDICIONES DE FUNCIONAMIENTO

Temperatura máxima del fluido +35°C.

Contenido máximo de arena 0,25%.

Diámetro mínimo del pozo: 4".

CARACTERÍSTICAS

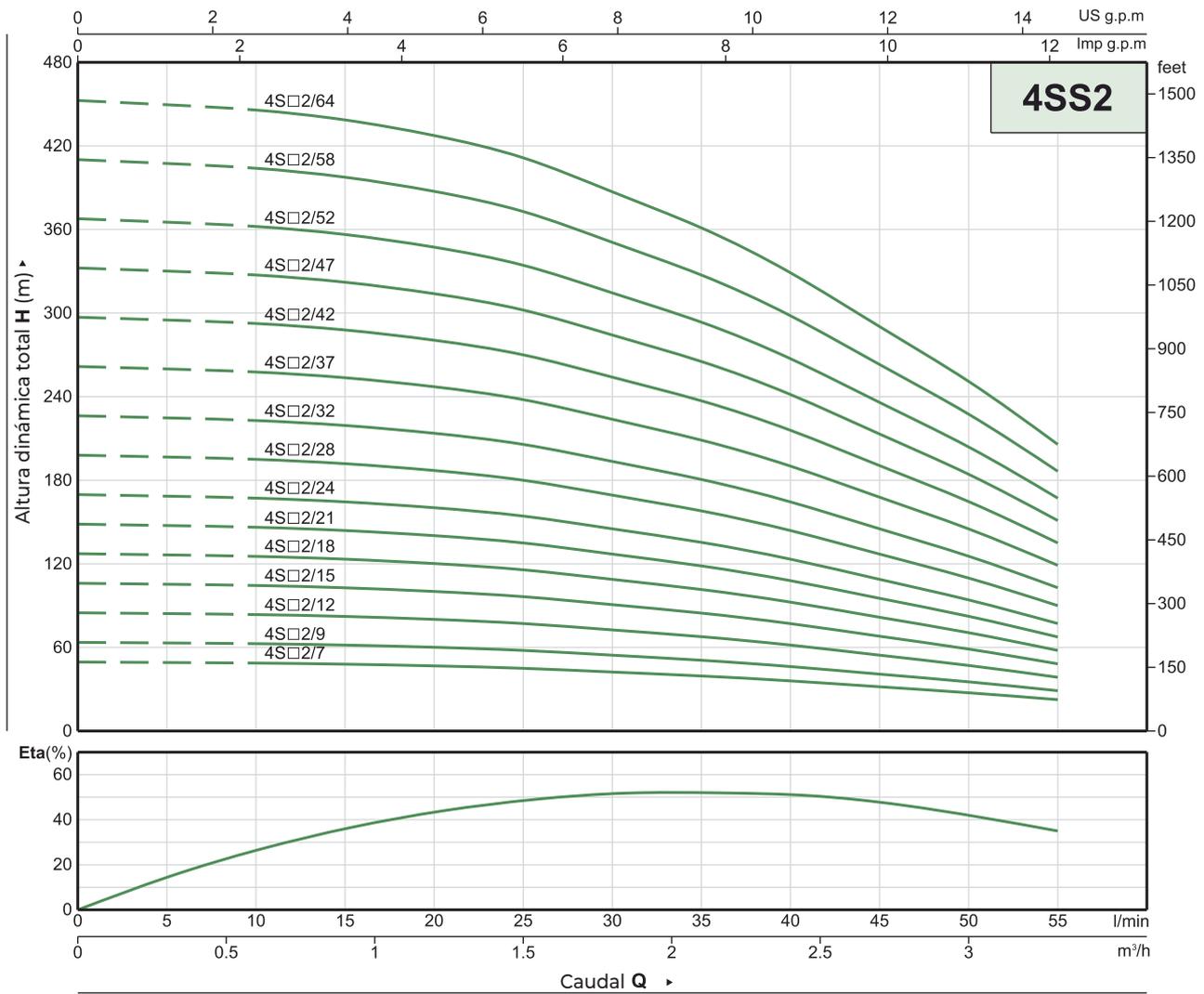
Normas de dimensión **NEMA**.

Tolerancia de la curva según ISO 9906.



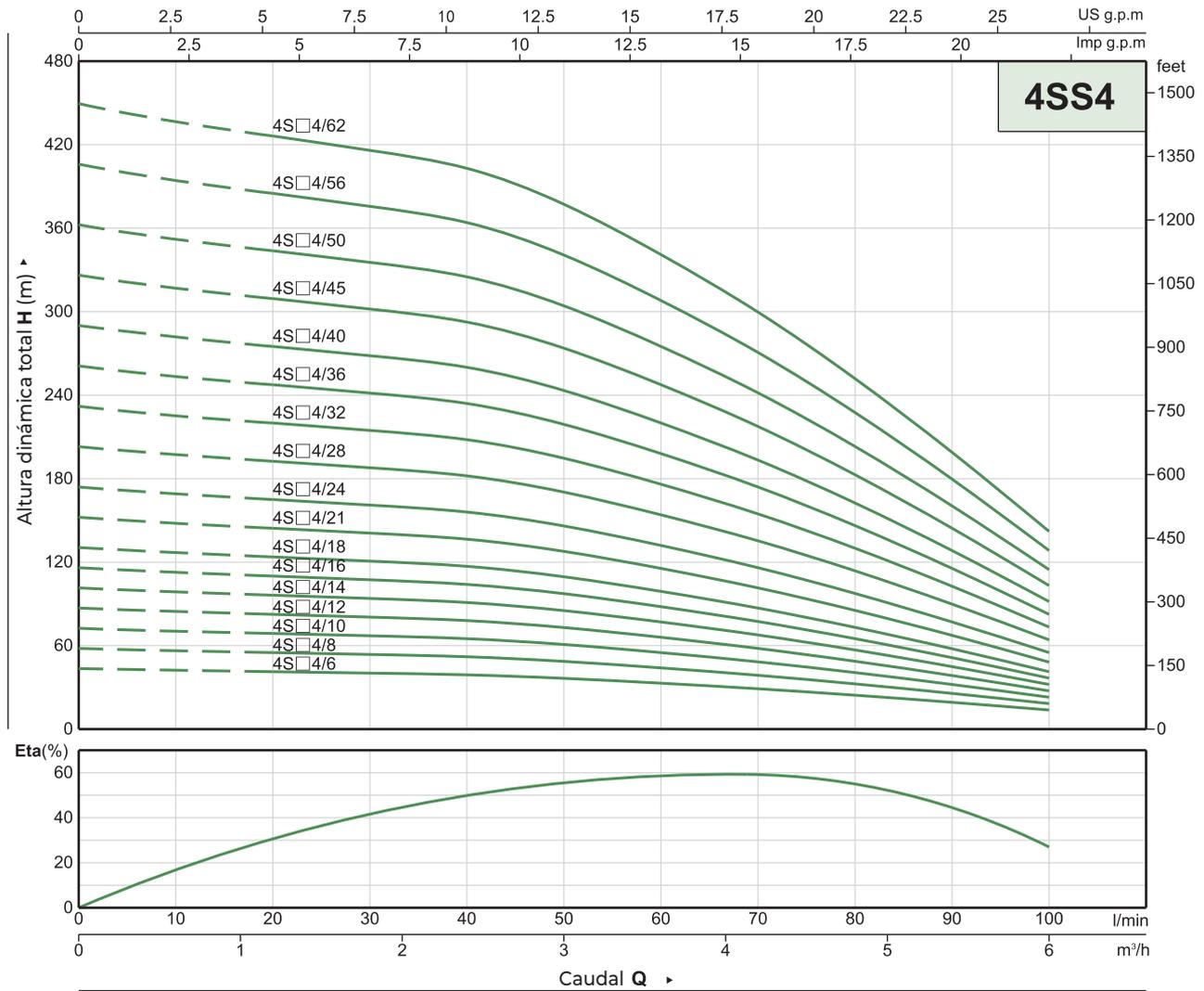
4SS

Componentes	Material
Carcasa externa de la bomba	AISI 304 SS
Carcasa de entrega	①Cast-Cu ASTM C85500 ②AISI 304 SS
Linterna de succión	①Cast-Cu ASTM C85500 ②AISI 304 SS
Difusor	Plastic.PC
impulsor	Plastic.POM
Eje	AISI 304 SS
Eje acoplamiento	AISI 304 SS
Anillo de desgaste	AISI 304 SS



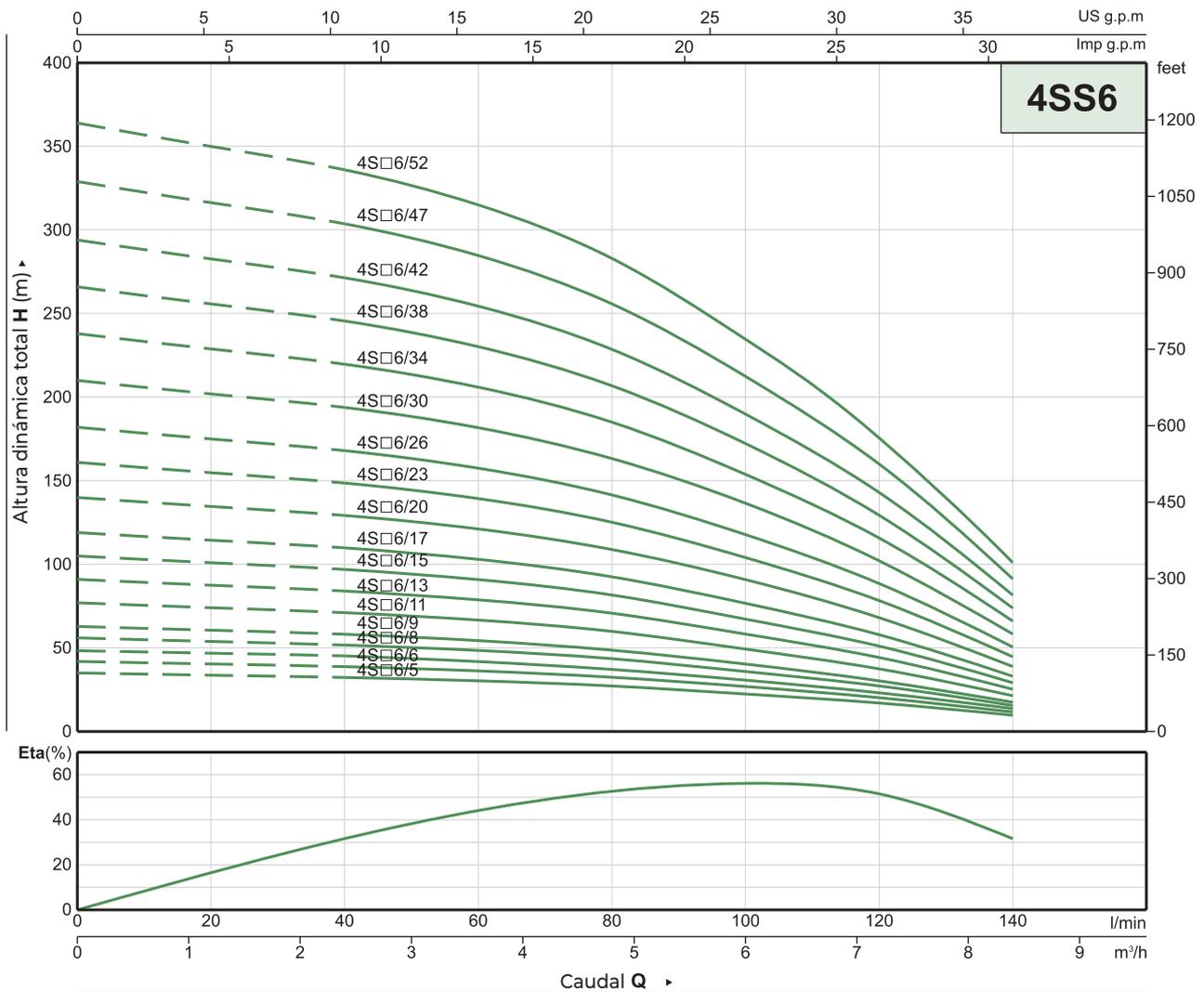
DATOS DE RENDIMIENTO 50Hz

MODELO	P ₂		SUMINISTRO n≈2850 1/min													
	kW	HP	Q	m³/h												
				0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3.0	3.3	
			l/min	0	5	10	15	20	25	30	35	40	45	50	55	
4SS 2/7	0.25	0.33	H(m)	50	49	49	48	47	45	42	39	36	32	27	22	
4SS 2/9	0.37	0.5		64	63	63	62	60	58	54	51	47	41	35	29	
4SS 2/12	0.55	0.75		85	84	84	83	80	77	72	68	62	54	47	38	
4SS 2/15	0.75	1		106	105	105	103	100	96	90	85	78	68	59	48	
4SS 2/18	0.92	1.25		127	126	125	124	120	116	108	102	93	82	71	58	
4SS 2/21	1.1	1.5		149	147	146	145	140	135	126	118	109	95	82	67	
4SS 2/24	1.3	1.75		170	168	167	165	160	154	144	135	124	109	94	77	
4SS 2/28	1.5	2		198	196	195	193	187	180	168	158	145	127	110	90	
4SS 2/32	1.8	2.5		227	224	223	221	214	206	192	181	166	145	126	103	
4SS 2/37	2.2	3		262	259	258	255	247	238	222	209	191	168	145	119	
4SS 2/42	2.6	3.5		297	294	293	289	280	270	252	237	217	190	165	135	
4SS 2/47	3	4		333	329	328	324	314	302	282	265	243	213	184	151	
4SS 2/52	3.7	5		368	364	362	358	347	334	312	293	269	236	204	167	
4SS 2/58	4	5.5		411	406	404	400	387	372	348	327	300	263	227	186	
4SS 2/64	5	7		453	448	446	441	427	411	384	361	331	290	251	205	



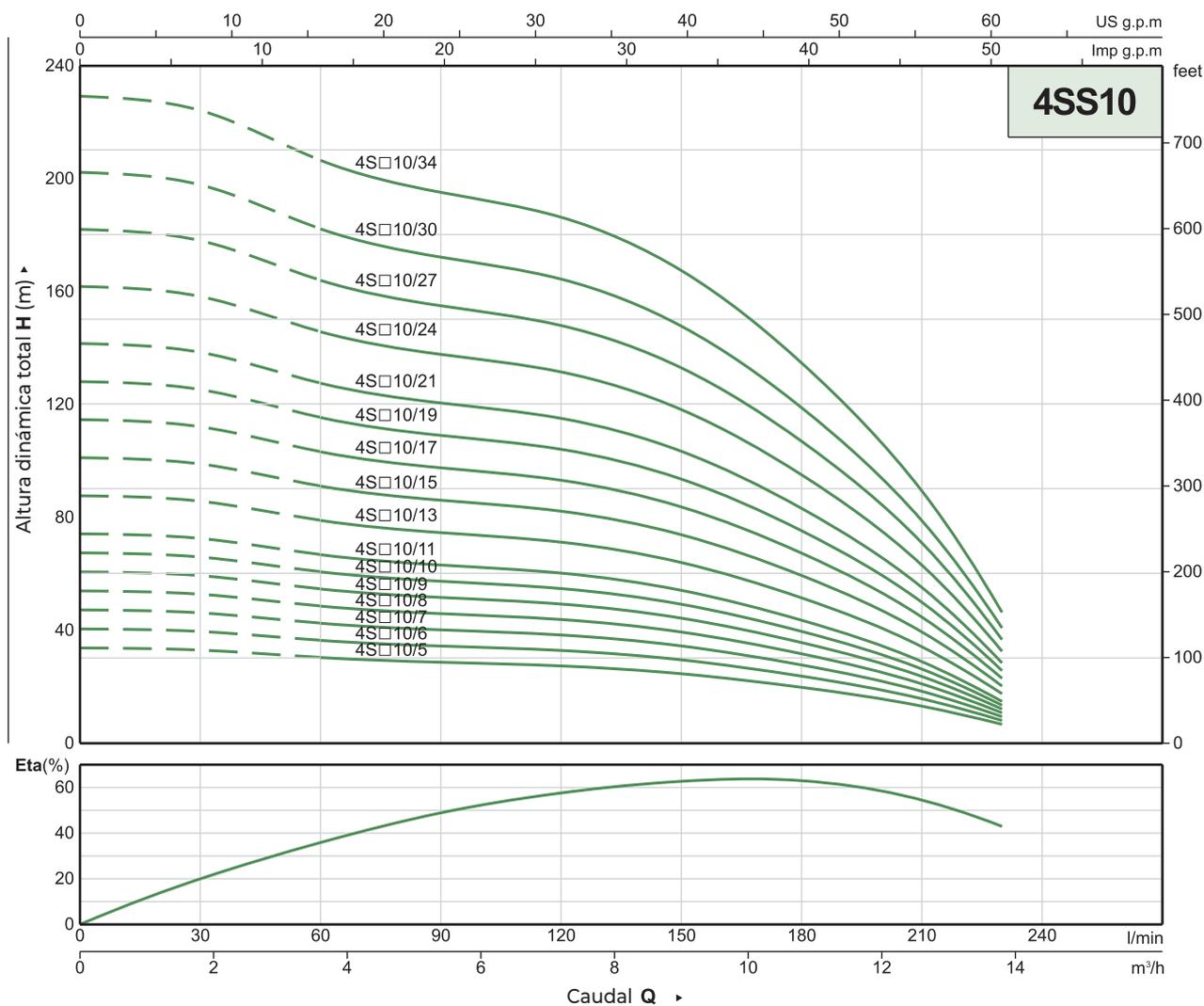
DATOS DE RENDIMIENTO 50Hz

MODELO	P ₂		Q	SUMINISTRO n≈2850 1/min											
	kW	HP		m³/h	0	0.6	1.2	1.8	2.4	3.0	3.6	4.2	4.8	5.4	6.0
			l/min	0	10	20	30	40	50	60	70	80	90	100	
4SS 4/6	0.37	0.5		44	42	41	40	39	36	33	29	24	19	14	
4SS 4/8	0.55	0.75		58	56	55	54	52	49	44	39	33	26	18	
4SS 4/10	0.75	1		73	70	69	67	65	61	55	48	41	32	23	
4SS 4/12	0.92	1.25		87	84	82	81	78	73	66	58	49	39	27	
4SS 4/14	1.1	1.5		102	98	96	94	91	85	77	68	57	45	32	
4SS 4/16	1.3	1.75		116	113	110	107	104	97	88	77	65	51	37	
4SS 4/18	1.5	2		131	127	124	121	117	109	99	87	73	58	41	
4SS 4/21	1.8	2.5	H(m)	152	148	144	141	136	128	115	102	85	67	48	
4SS 4/24	2.2	3		174	169	165	161	156	146	132	116	98	77	55	
4SS 4/28	2.6	3.5		203	197	192	188	182	170	154	135	114	90	64	
4SS 4/32	3	4		232	225	220	215	208	195	176	155	130	103	73	
4SS 4/36	3.7	5		261	253	247	242	234	219	198	174	146	116	82	
4SS 4/40	4	5.5		290	281	275	268	260	243	220	194	163	128	92	
4SS 4/45	5	7		327	316	309	302	293	274	248	218	183	144	103	
4SS 4/50	5.5	7.5		363	352	344	335	325	304	275	242	203	160	115	
4SS 4/56	7	10		406	394	385	376	364	341	308	271	228	180	128	
4SS 4/62	7.5	10		450	436	426	416	403	377	341	300	252	199	142	



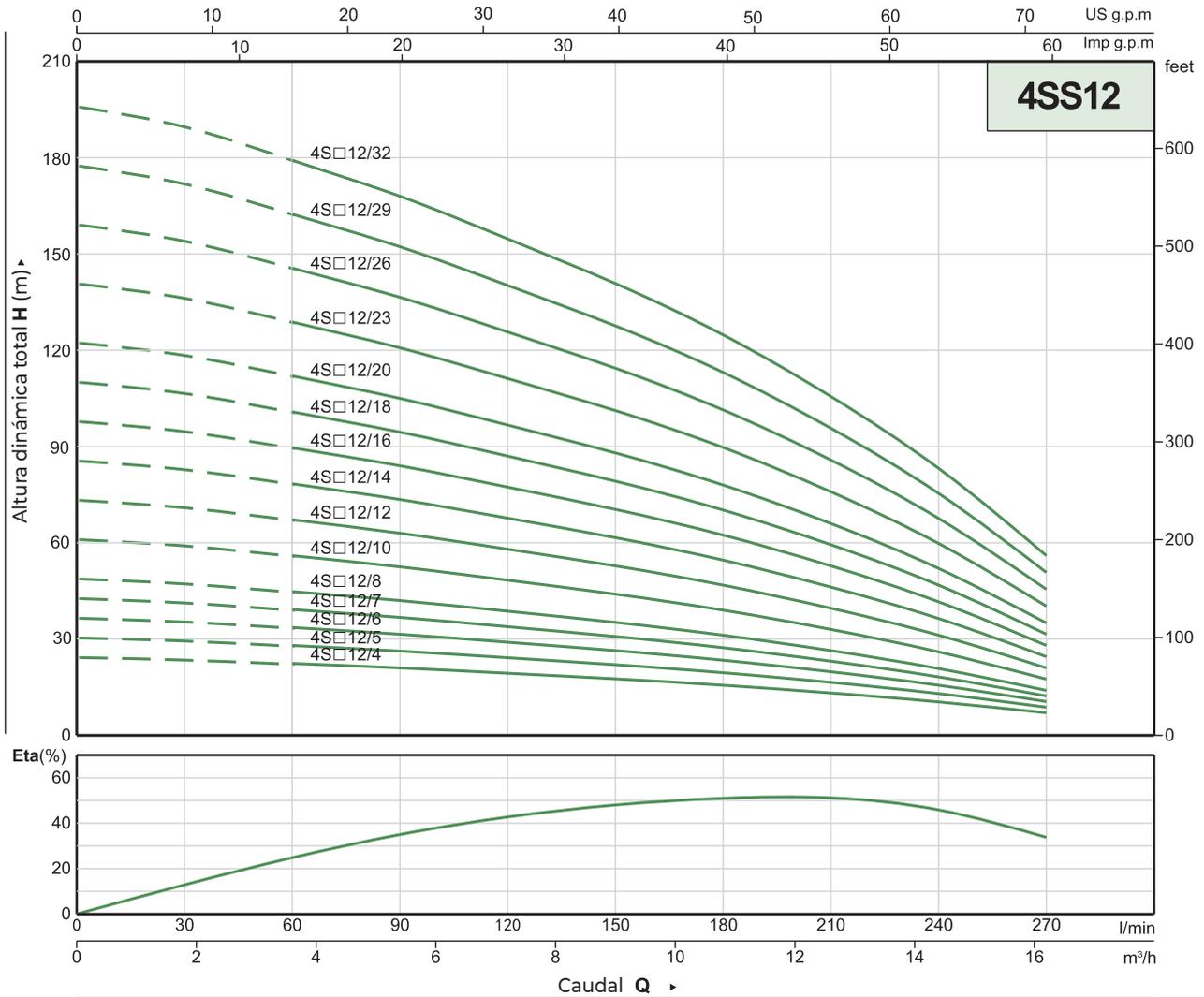
DATOS DE RENDIMIENTO 50Hz

MODELO	P ₂		Q	SUMINISTRO n≈2850 1/min							
	kW	HP		0	1.2	2.4	3.6	4.8	6.0	7.2	8.4
			m³/h l/min	0	20	40	60	80	100	120	140
4SS 6/5	0.37	0.5	H(m)	35	34	32	30	27	22	17	10
4SS 6/6	0.55	0.75		42	40	39	36	33	27	20	12
4SS 6/7	0.75	1		49	47	45	42	38	31	24	14
4SS 6/8	0.75	1		56	54	52	48	44	36	27	16
4SS 6/9	0.92	1.25		63	61	58	55	49	40	31	17
4SS 6/11	1.1	1.5		77	74	71	67	60	49	37	21
4SS 6/13	1.3	1.75		91	88	84	79	71	58	44	25
4SS 6/15	1.5	2		105	101	97	91	82	67	51	29
4SS 6/17	1.8	2.5		119	114	110	103	93	76	58	33
4SS 6/20	2.2	3		140	135	129	121	109	90	68	39
4SS 6/23	2.6	3.5		161	155	149	139	125	103	78	45
4SS 6/26	3	4		182	175	168	158	142	117	88	51
4SS 6/30	3.7	5		210	202	194	182	163	134	102	58
4SS 6/34	4	5.5		238	229	220	206	185	152	116	66
4SS 6/38	5	7		266	256	246	230	207	170	129	74
4SS 6/42	5.5	7.5		294	283	271	254	229	188	143	82
4SS 6/47	7	10		329	316	304	285	256	211	160	91
4SS 6/52	7.5	10		364	350	336	315	283	233	177	101



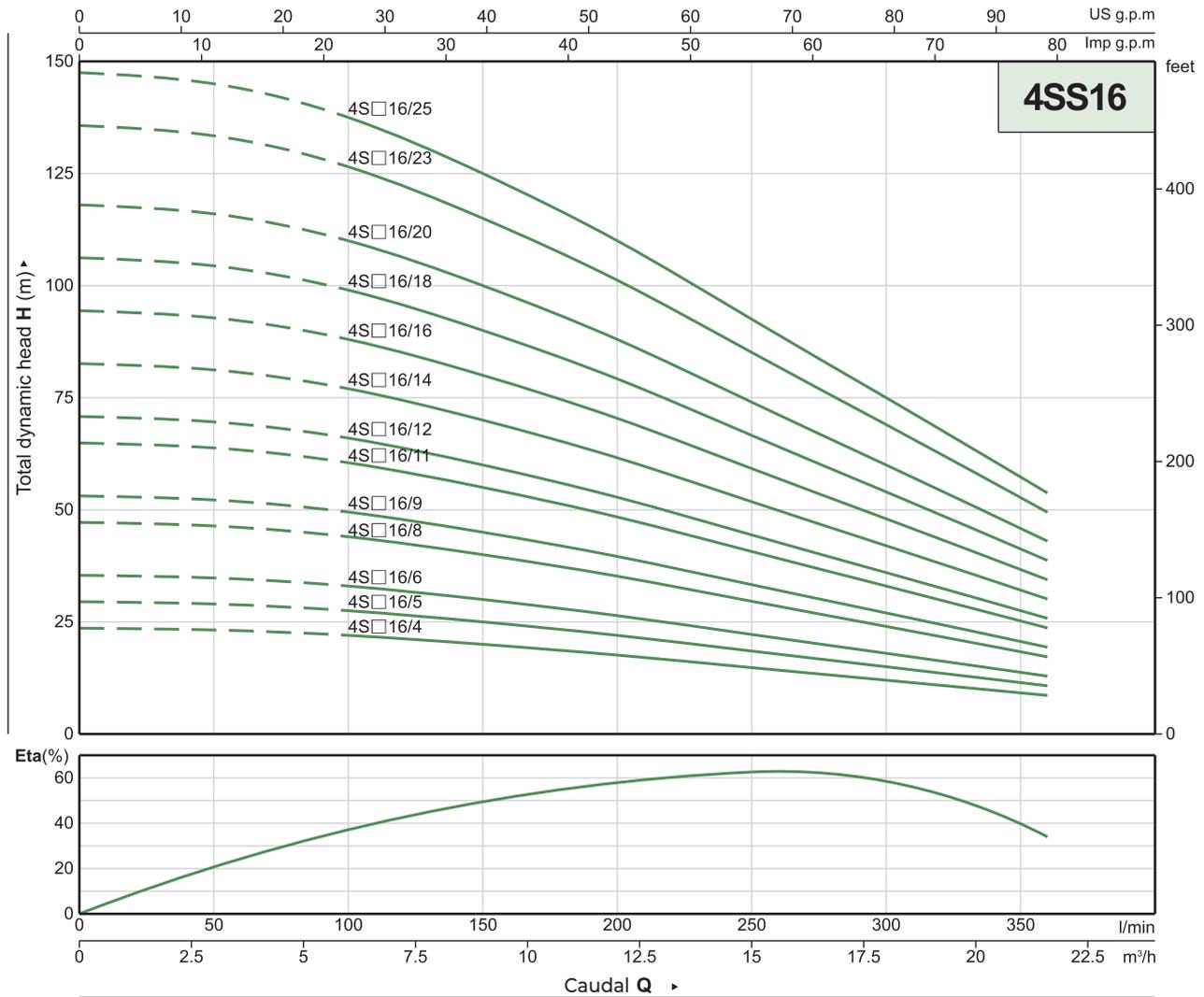
DATOS DE RENDIMIENTO 50Hz

MODELO	P ₂		SUMINISTRO n≈2850 1/min									
	kW	HP	Q	0	1.8	3.6	5.4	7.2	9.0	10.8	12.6	13.8
			m³/h l/min	0	30	60	90	120	150	180	210	230
4SS 10/5	0.75	1	H(m)	34	33	30	29	27	25	20	13	7
4SS 10/6	0.92	1.25		40	40	37	34	33	29	24	16	8
4SS 10/7	1.1	1.5		47	46	43	40	38	34	28	19	10
4SS 10/8	1.3	1.75		54	53	49	46	44	39	32	21	11
4SS 10/9	1.5	2		61	59	55	52	49	44	36	24	12
4SS 10/10	1.5	2		67	66	61	57	55	49	40	26	14
4SS 10/11	1.8	2.5		74	72	67	63	60	54	44	29	15
4SS 10/13	2.2	3		88	86	79	75	71	64	52	34	18
4SS 10/15	2.6	3.5		101	99	91	86	82	74	60	40	21
4SS 10/17	3	4		115	112	104	97	93	83	67	45	23
4SS 10/19	3.7	5		128	125	116	109	104	93	75	50	26
4SS 10/21	4	5.5		141	138	128	120	115	103	83	56	29
4SS 10/24	5	7		162	158	146	138	131	118	95	64	33
4SS 10/27	5.5	7.5	182	178	164	155	148	133	107	71	37	
4SS 10/30	7	10	202	198	183	172	164	147	119	79	41	
4SS 10/34	7.5	10	229	224	207	195	186	167	135	90	47	



DATOS DE RENDIMIENTO 50Hz

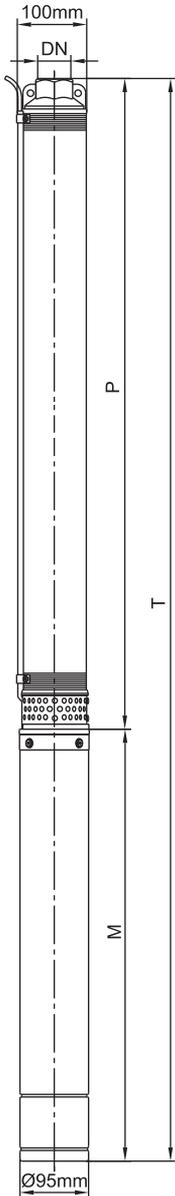
MODELO	P ₂		Q	SUMINISTRO n≈2850 1/min											
	kW	HP		m³/h	0	1.8	3.6	5.4	7.2	9.0	10.8	12.6	14.4	16.2	
			l/min	0	30	60	90	120	150	180	210	240	270		
4SS 12/4	0.75	1	H(m)	25	24	22	21	19	18	16	13	10	7		
4SS 12/5	0.92	1.25		31	30	28	26	24	22	20	17	13	8		
4SS 12/6	1.1	1.5		37	36	34	31	29	26	23	20	16	10		
4SS 12/7	1.3	1.75		43	42	39	36	34	31	27	23	18	12		
4SS 12/8	1.5	2		49	48	45	42	39	35	31	27	21	14		
4SS 12/10	1.8	2.5		61	59	56	52	48	44	39	33	26	17		
4SS 12/12	2.2	3		74	71	67	62	58	53	47	40	31	20		
4SS 12/14	2.6	3.5		86	83	78	73	67	62	55	46	36	24		
4SS 12/16	3	4		98	95	90	83	77	71	63	53	42	27		
4SS 12/18	3.7	5		110	107	101	93	87	79	70	60	47	30		
4SS 12/20	4	5.5		123	119	112	104	96	88	78	66	52	34		
4SS 12/23	5	7		141	137	129	119	111	101	90	76	60	39		
4SS 12/26	5.5	7.5		159	154	145	135	125	115	102	86	67	44		
4SS 12/29	7	10		178	172	162	150	140	128	113	96	75	49		
4SS 12/32	7.5	10		196	190	179	166	154	141	125	106	83	54		



DATOS DE RENDIMIENTO 50Hz

MODELO	P ₂		SUMINISTRO n≈2850 1/min									
	kW	HP	Q m³/h l/min	0	3	6	9	12	15	18	21	
				0	50	100	150	200	250	300	350	
4SS 16/4	1.1	1.5	H(m)	24	23	22	20	18	15	12	9	
4SS 16/5	1.3	1.75		30	29	28	25	22	19	15	11	
4SS 16/6	1.5	2		36	35	33	30	26	22	18	13	
4SS 16/8	1.8	2.5		47	46	44	40	35	30	24	17	
4SS 16/9	2.2	3		53	52	50	45	40	33	27	19	
4SS 16/11	2.6	3.5		65	64	61	55	48	41	33	24	
4SS 16/12	3	4		71	70	66	60	53	45	36	26	
4SS 16/14	3.7	5		83	81	77	70	62	52	42	30	
4SS 16/16	4	5.5		95	93	88	80	70	60	48	35	
4SS 16/18	5	7		107	104	99	90	79	67	54	39	
4SS 16/20	5.5	7.5		118	116	110	100	88	74	60	43	
4SS 16/23	7	10		136	133	127	115	101	86	69	50	
4SS 16/25	7.5	10	148	145	138	125	110	93	75	54		

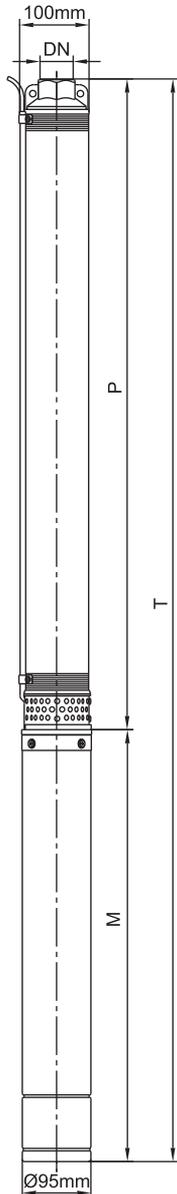
DIMENSIÓN Y PESO



MODELO	DN	DIMENSIÓN (mm)					PESO (kg)				
		P	M(S)	M(T)	T(S)	T(T)	P	M(S)	M(T)	T(S)	T(T)
4SS 2/7	1"1/4"/1 1/2"	392	299	299	691	691	3.3	5.5	5.8	8.8	9.1
4SS 2/9	1"1/4"/1 1/2"	440	314	314	754	754	3.8	6.7	6.7	10.5	10.5
4SS 2/12	1"1/4"/1 1/2"	514	329	329	843	843	4.6	7.3	7.3	11.9	11.9
4SS 2/15	1"1/4"/1 1/2"	587	359	344	946	931	5.2	8.7	8.0	13.9	13.2
4SS 2/18	1"1/4"/1 1/2"	660	379	379	1039	1039	6.0	9.8	9.8	15.8	15.8
4SS 2/21	1"1/4"/1 1/2"	765	399	379	1164	1144	6.7	10.6	9.8	17.3	16.5
4SS 2/24	1"1/4"/1 1/2"	838	424	424	1262	1262	7.5	11.7	11.7	19.2	19.2
4SS 2/28	1"1/4"/1 1/2"	936	449	424	1385	1360	8.4	12.9	11.7	21.3	20.1
4SS 2/32	1"1/4"/1 1/2"	1033	514	514	1547	1547	9.4	15.7	15.7	25.1	25.1
4SS 2/37	1"1/4"/1 1/2"	1155	554	514	1709	1669	10.7	17.7	15.7	28.4	26.4
4SS 2/42	1"1/4"/1 1/2"	1309	594	554	1903	1863	11.9	19.8	17.7	31.7	29.6
4SS 2/47	1"1/4"/1 1/2"	1431	-	594	-	2025	13.1	-	19.8	-	32.9
4SS 2/52	1"1/4"/1 1/2"	1553	-	629	-	2182	14.3	-	21.4	-	35.7
4SS 2/58	1"1/4"/1 1/2"	1699	-	669	-	2368	15.8	-	23.7	-	39.5
4SS 2/64	1"1/4"/1 1/2"	1845	-	709	-	2554	17.3	-	25.5	-	42.8
4SS 4/6	1 1/4"/1 1/2"/2"	396	314	314	710	710	3.2	6.7	6.7	9.9	9.9
4SS 4/8	1 1/4"/1 1/2"/2"	454	329	329	783	783	3.7	7.3	7.3	11.0	11.0
4SS 4/10	1 1/4"/1 1/2"/2"	513	359	344	872	857	4.3	8.7	8.0	13.0	12.3
4SS 4/12	1 1/4"/1 1/2"/2"	571	379	379	950	950	4.8	9.8	9.8	14.6	14.6
4SS 4/14	1 1/4"/1 1/2"/2"	630	399	379	1029	1009	5.3	10.6	9.8	15.9	15.1
4SS 4/16	1 1/4"/1 1/2"/2"	688	424	424	1112	1112	5.9	11.7	11.7	17.6	17.6
4SS 4/18	1 1/4"/1 1/2"/2"	778	449	424	1227	1202	6.4	12.9	11.7	19.3	18.1
4SS 4/21	1 1/4"/1 1/2"/2"	866	502	514	1368	1380	7.2	15.7	15.7	22.9	22.9
4SS 4/24	1 1/4"/1 1/2"/2"	953	542	514	1495	1467	8.1	17.7	15.7	25.8	23.8
4SS 4/28	1 1/4"/1 1/2"/2"	1070	594	554	1664	1624	9.1	19.8	17.7	28.9	26.8
4SS 4/32	1 1/4"/1 1/2"/2"	1187	-	594	-	1781	10.2	-	19.8	-	30.0
4SS 4/36	1 1/4"/1 1/2"/2"	1335	-	658	-	1993	11.3	-	21.4	-	32.7
4SS 4/40	1 1/4"/1 1/2"/2"	1452	-	698	-	2150	12.4	-	23.7	-	36.1
4SS 4/45	1 1/4"/1 1/2"/2"	1598	-	738	-	2336	13.7	-	25.5	-	39.2
4SS 4/50	1 1/4"/1 1/2"/2"	1744	-	788	-	2532	15.1	-	28.0	-	43.1
4SS 4/56	1 1/4"/1 1/2"/2"	1951	-	848	-	2799	16.7	-	30.0	-	46.7
4SS 4/62	1 1/4"/1 1/2"/2"	2126	-	908	-	3034	18.4	-	34.0	-	52.4

- M(S) es un motor monofásico, M(T) es un motor trifásico
- T(S) es un motor monofásico, T(T) es un motor trifásico

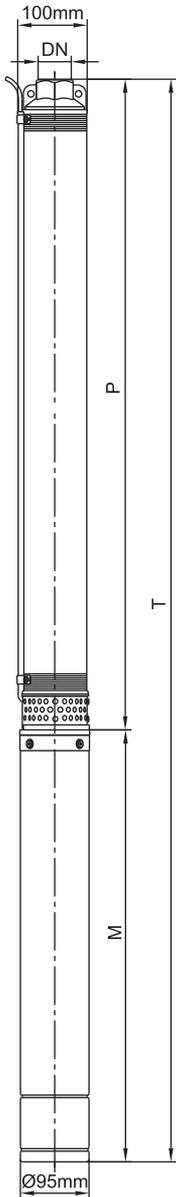
DIMENSIÓN Y PESO



MODELO		DN	DIMENSIÓN (mm)					PESO (kg)				
1 ~ 220 - 240V	3 ~ 380 - 415V		P	M(S)	M(T)	T(S)	T(T)	P	M(S)	M(T)	T(S)	T(T)
4SS M6/5	4SS 6/5	1¼"/1½"/2"	400	314	314	714	714	3.0	6.7	6.7	9.7	9.7
4SS M6/6	4SS 6/6	1¼"/1½"/2"	435	344	344	779	779	3.3	8.0	8.0	11.3	11.3
4SS M6/7	4SS 6/7	1¼"/1½"/2"	469	344	344	813	813	3.6	8.0	8.0	11.6	11.6
4SS M6/8	4SS 6/8	1¼"/1½"/2"	510	359	359	869	869	3.8	8.7	8.7	12.5	12.5
4SS M6/9	4SS 6/9	1¼"/1½"/2"	538	379	379	917	917	4.1	9.8	9.8	13.9	13.9
4SS M6/11	4SS 6/11	1¼"/1½"/2"	607	399	379	1006	986	4.7	10.6	9.8	15.3	14.5
4SS M6/13	4SS 6/13	1¼"/1½"/2"	642	424	424	1066	1066	5.0	11.7	11.7	16.7	16.7
4SS M6/15	4SS 6/15	1¼"/1½"/2"	742	449	424	1191	1166	5.6	12.9	11.7	18.5	17.3
4SS M6/17	4SS 6/17	1¼"/1½"/2"	846	502	514	1348	1360	6.4	15.7	15.7	22.1	22.1
4SS M6/20	4SS 6/20	1¼"/1½"/2"	949	542	514	1491	1463	7.3	17.7	15.7	25.0	23.0
4SS M6/23	4SS 6/23	1¼"/1½"/2"	1053	594	554	1647	1607	8.1	19.8	17.7	27.9	25.8
-	4SS 6/26	1¼"/1½"/2"	1156	-	594	-	1750	9.0	-	19.8	-	28.8
-	4SS 6/30	1¼"/1½"/2"	1326	-	658	-	1984	10.1	-	21.4	-	31.5
-	4SS 6/34	1¼"/1½"/2"	1464	-	698	-	2162	11.3	-	23.7	-	35.0
-	4SS 6/38	1¼"/1½"/2"	1602	-	738	-	2340	12.4	-	25.5	-	37.9
-	4SS 6/42	1¼"/1½"/2"	1740	-	788	-	2528	13.6	-	28.0	-	41.6
-	4SS 6/47	1¼"/1½"/2"	1944	-	848	-	2792	15.0	-	30.0	-	45.0
-	4SS 6/52	1¼"/1½"/2"	2116	-	908	-	3024	16.4	-	34.0	-	50.4
4SS M10/5	4SS 10/5	1½"/2"	418	359	344	777	762	3.0	8.7	8.0	11.7	11.0
4SS M10/6	4SS 10/6	1½"/2"	456	379	379	835	835	3.3	9.8	9.8	13.1	13.1
4SS M10/7	4SS 10/7	1½"/2"	494	399	379	893	873	3.6	10.6	9.8	14.2	13.4
4SS M10/8	4SS 10/8	1½"/2"	532	424	424	956	956	3.9	11.7	11.7	15.6	15.6
4SS M10/9	4SS 10/9	1½"/2"	570	449	424	1019	994	4.2	12.9	11.7	17.1	15.9
4SS M10/10	4SS 10/10	1½"/2"	608	449	424	1057	1032	4.5	12.9	11.7	17.4	16.2
4SS M10/11	4SS 10/11	1½"/2"	646	502	514	1148	1160	4.8	15.7	15.7	20.5	20.5
4SS M10/13	4SS 10/13	1½"/2"	722	542	514	1264	1236	5.4	17.7	15.7	23.1	21.1
4SS M10/15	4SS 10/15	1½"/2"	798	594	554	1392	1352	6.0	19.8	17.7	25.8	23.7
-	4SS 10/17	1½"/2"	874	-	594	-	1468	6.6	-	19.8	-	26.4
-	4SS 10/19	1½"/2"	950	-	658	-	1608	7.2	-	21.4	-	28.6
-	4SS 10/21	1½"/2"	1026	-	698	-	1724	7.8	-	23.7	-	31.5
-	4SS 10/24	1½"/2"	1140	-	738	-	1878	8.7	-	25.5	-	34.2
-	4SS 10/27	1½"/2"	1254	-	788	-	2042	9.6	-	28.0	-	37.6
-	4SS 10/30	1½"/2"	1368	-	848	-	2216	10.5	-	30.0	-	40.5
-	4SS 10/34	1½"/2"	1520	-	908	-	2428	11.7	-	34.0	-	45.7

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DIMENSIÓN Y PESO



MODELO	DN	DIMENSIÓN (mm)					PESO (kg)				
		P	M(S)	M(T)	T(S)	T(T)	P	M(S)	M(T)	T(S)	T(T)
4SS 12/4	2"	452	359	344	811	796	3.1	8.7	8.0	11.8	11.1
4SS 12/5	2"	508	379	379	887	887	3.5	9.8	9.8	13.3	13.3
4SS 12/6	2"	564	399	379	963	943	3.8	10.6	9.8	14.4	13.6
4SS 12/7	2"	620	424	424	1044	1044	4.2	11.7	11.7	15.9	15.9
4SS 12/8	2"	676	449	424	1125	1100	4.6	12.9	11.7	17.5	16.3
4SS 12/10	2"	819	502	514	1321	1334	5.4	15.7	15.7	21.1	21.1
4SS 12/12	2"	931	542	514	1473	1445	6.1	17.7	15.7	23.8	21.8
4SS 12/14	2"	1043	594	554	1637	1597	6.9	19.8	17.7	26.7	24.6
4SS 12/16	2"	1155	-	594	-	1749	7.6	-	19.8	-	27.4
4SS 12/18	2"	1298	-	658	-	1956	8.4	-	21.4	-	29.8
4SS 12/20	2"	1410	-	698	-	2108	9.2	-	23.7	-	32.9
4SS 12/23	2"	1578	-	738	-	2316	10.3	-	25.5	-	35.8
4SS 12/26	2"	1745	-	788	-	2533	11.4	-	28.0	-	39.4
4SS 12/29	2"	1944	-	848	-	2793	12.6	-	30.0	-	42.6
4SS 12/32	2"	2143	-	908	-	3020	13.7	-	34.0	-	47.7

MODELO	DN	DIMENSIÓN (mm)					PESO (kg)				
		P	M(S)	M(T)	T(S)	T(T)	P	M(S)	M(T)	T(S)	T(T)
4SS 16/4	2"	502	399	379	901	881	3.4	10.6	9.8	14.0	13.2
4SS 16/5	2"	570	424	424	994	995	3.8	11.7	11.7	15.5	15.5
4SS 16/6	2"	639	449	424	1088	1063	4.3	12.9	11.7	17.2	16.0
4SS 16/8	2"	807	502	514	1309	1322	5.2	15.7	15.7	20.9	20.9
4SS 16/9	2"	876	542	514	1418	1390	5.6	17.7	15.7	23.3	21.3
4SS 16/11	2"	1013	594	554	1607	1567	6.5	19.8	17.7	26.3	24.2
4SS 16/12	2"	1081	-	594	-	1675	7.0	-	19.8	-	26.8
4SS 16/14	2"	1218	-	658	-	1876	7.9	-	21.4	-	29.3
4SS 16/16	2"	1386	-	698	-	2084	8.8	-	23.7	-	32.5
4SS 16/18	2"	1523	-	738	-	2261	9.7	-	25.5	-	35.2
4SS 16/20	2"	1660	-	788	-	2448	10.6	-	28.0	-	38.6
4SS 16/23	2"	1897	-	848	-	2745	11.9	-	30.0	-	41.9
4SS 16/25	2"	2034	-	908	-	2942	12.8	-	34.0	-	46.8

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