

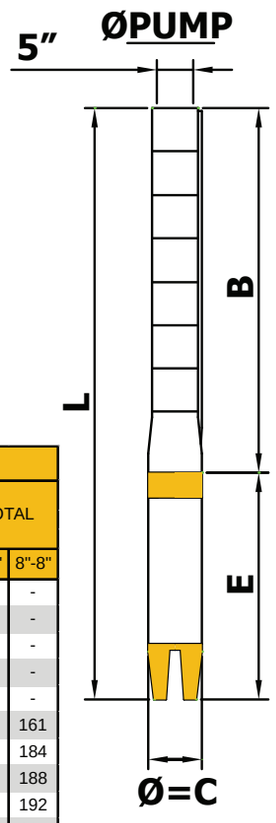
COVERCO®

8" SUBMERSIBLE PUMPS

CÔNG TY TNHH THƯƠNG MẠI VÀ CÔNG NGHIỆP NAM MINH

780 Minh Khai, Vĩnh Tuy, Hai Bà Trưng, Hà Nội • Hotline/Zalo 0964 988 688 – 0835 899 599 • bomnuoceu.vn

SS872 8” Submersible Pump



Operating range at 50 Hz: Q= 60 m^3/ h - 104 m^3/ h
Standard Outlet : 5” Inside Threaded 11 TPI (NPT : Optional)
Impeller type: Mixed flow
Rotation : CCW
Connection : According to NEMA Standard
Shaft Diameter : 25 mm
Minimum liquid level (NPSH) : 1200 mm from bottom of suction grid
Maximum pump (Wet end) diameter - (Including cable guard): 182 mm
Liquid being pomped: Chemically and mechanically non aggressive.
Maximum allowable solid quantity = 50 g/m^3
Solid dimension: Max 2mm

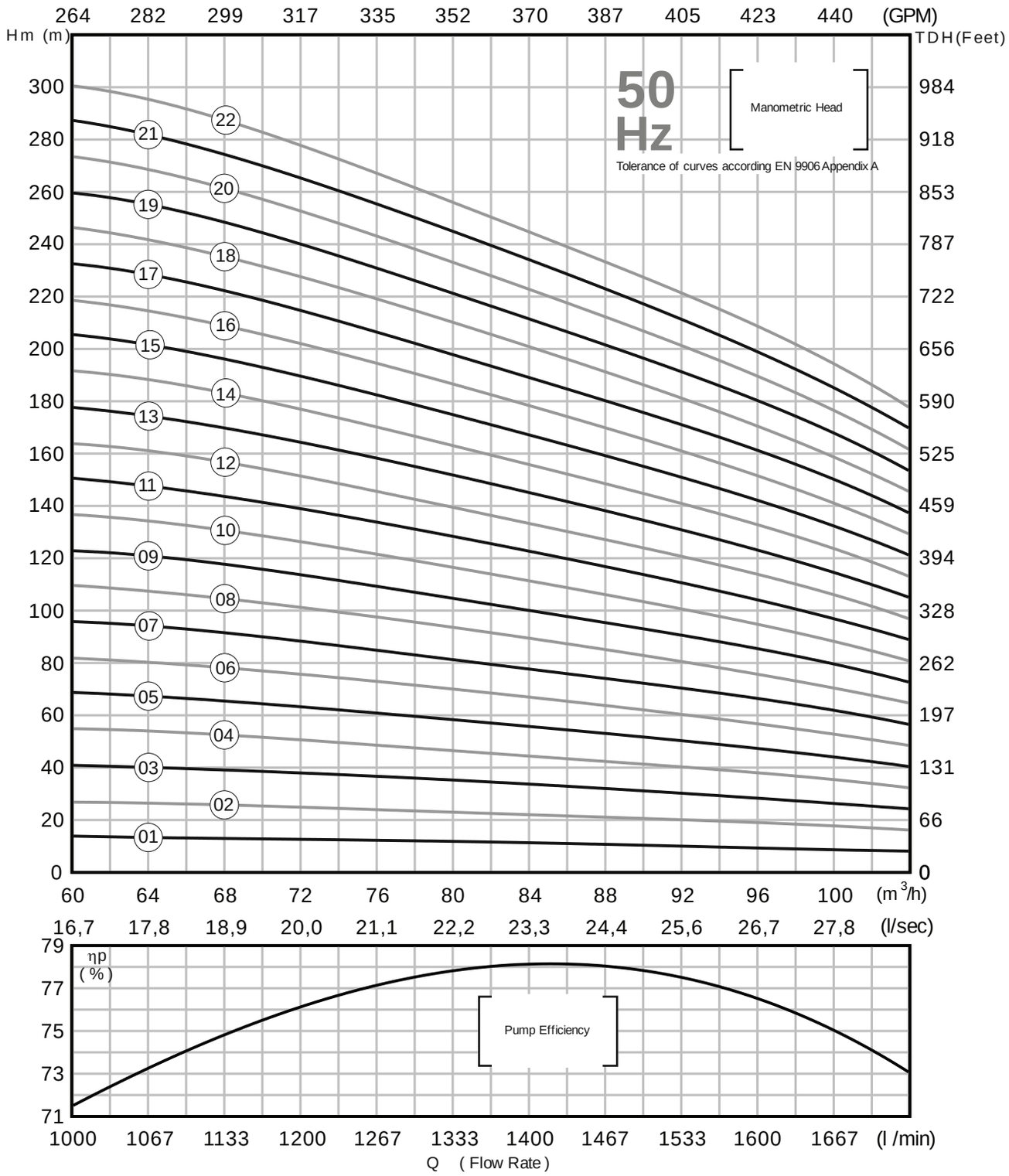
PUMP TYPE	MOTOR			DIMENSIONS (mm)											WEIGHT (kg)					
				8"-6"	8"-8"	6"	8"	8"-6"	8"-8"	6"	8"	8"-6"	8"-8"	ø D	MOTOR		PUMP		TOTAL	
	6" HP	8" HP	kW	L	L	E	E	B	B	ø = C	ø = C	ø PUMP	ø PUMP		6"	8"	8"-6"	8"-8"	8"-6"	8"-8"
SS 872/01	5,5	-	4	1200	-	630	-	570	-	145	-	174	-	5"	46	-	22	-	68	-
SS 872/02	10	-	7,5	1348	-	650	-	698	-	145	-	174	-	5"	48	-	25	-	73	-
SS 872/03	15	-	11	1556	-	730	-	826	-	145	-	174	-	5"	56	-	29	-	85	-
SS 872/04	17,5	-	13	1734	-	780	-	954	-	145	-	174	-	5"	60	-	32	-	92	-
SS 872/05	25	-	18,5	1962	-	880	-	1082	-	145	-	174	-	5"	72	-	35	-	107	-
SS 872/06	30	30	22	2190	2151	980	930	1210	1221	145	195	174	182	5"	82	121	39	40	121	161
SS 872/07	35	35	26	2368	2389	1030	1040	1338	1349	145	195	174	182	5"	88	140	42	44	130	184
SS 872/08	35	35	26	2496	2517	1030	1040	1466	1477	145	195	174	182	5"	88	140	45	48	133	188
SS 872/09	40	40	30	2704	2645	1110	1040	1594	1605	145	195	174	182	5"	98	140	49	52	147	192
SS 872/10	50	50	37	2912	2803	1190	1070	1722	1733	145	195	174	182	5"	106	146	52	55	158	201
SS 872/11	50	50	37	3040	2931	1190	1070	1850	1861	145	195	174	182	5"	106	146	56	59	162	205
SS 872/12	60	60	45	3248	3119	1270	1130	1978	1989	145	195	174	182	5"	116	158	59	63	175	221
SS 872/13	60	60	45	3376	3247	1270	1130	2106	2117	145	195	174	182	5"	116	158	62	67	178	225
SS 872/14	-	70	52	-	3455	-	1210	-	2245	-	195	-	182	5"	-	177	-	71	-	248
SS 872/15	-	70	52	-	3583	-	1210	-	2373	-	195	-	182	5"	-	177	-	75	-	252
SS 872/16	-	75	55	-	3751	-	1250	-	2501	-	195	-	182	5"	-	184	-	79	-	263
SS 872/17	-	75	55	-	3879	-	1250	-	2629	-	195	-	182	5"	-	184	-	83	-	267
SS 872/18	-	80	59	-	4037	-	1280	-	2757	-	195	-	182	5"	-	190	-	87	-	277
SS 872/19	-	90	66	-	4250	-	1365	-	2885	-	195	-	182	5"	-	204	-	91	-	295
SS 872/20	-	90	66	-	4378	-	1365	-	3013	-	195	-	182	5"	-	204	-	95	-	299
SS 872/21	-	100	75	-	4571	-	1430	-	3141	-	195	-	182	5"	-	218	-	98	-	316
SS 872/22	-	100	75	-	4699	-	1430	-	3269	-	195	-	182	5"	-	218	-	102	-	320

PUMP TYPE	MOTOR			m³/h	0	60	64	68	72	76	80	84	88	92	96	100	104
	6" HP	8" HP	kW	l / sec	0,00	16,67	17,78	18,89	20,00	21,11	22,22	23,33	24,44	25,56	26,67	27,78	28,89
				gpm	0	264	282	299	317	335	352	370	387	405	423	440	458
SS 872/01	5,5		4	Total Dynamic Head (TDH)	19	14	13	13	13	12	12	11	11	10	9	9	8
SS 872/02	10		7,5		36	27	26	26	25	24	23	22	21	20	19	18	16
SS 872/03	15		11		55	41	40	39	38	37	35	34	32	30	28	27	24
SS 872/04	17,5		13		72	55	54	52	51	49	46	45	42	40	38	36	32
SS 872/05	25		18,5		92	69	67	65	64	61	58	56	53	50	47	45	40
SS 872/06	30	30	22		110	82	80	78	76	73	70	67	64	60	56	54	48
SS 872/07	35	35	26		129	96	94	91	89	85	81	78	74	70	66	63	56
SS 872/08	35	35	26		148	110	107	104	102	98	93	90	85	80	75	72	64
SS 872/09	40	40	30		165	123	121	117	114	110	104	101	95	90	85	81	72
SS 872/10	50	50	37		184	137	134	130	127	122	116	112	106	100	94	90	80
SS 872/11	50	50	37		203	151	147	143	140	134	128	123	117	110	103	99	88
SS 872/12	60	60	45		220	164	161	156	152	146	139	134	127	120	113	108	96
SS 872/13	60	60	45		233	178	174	169	165	159	151	146	138	130	122	117	104
SS 872/14	-	70	52		247	192	188	182	178	171	162	157	148	140	132	126	112
SS 872/15	-	70	52		265	206	201	195	191	183	174	168	159	150	141	135	120
SS 872/16	-	75	55		294	219	214	208	203	195	186	179	170	160	150	144	128
SS 872/17	-	75	55		313	233	228	221	216	207	197	190	180	170	160	153	136
SS 872/18	-	80	59		332	247	241	234	229	220	209	202	191	180	169	162	144
SS 872/19	-	90	66		349	260	255	247	241	232	220	213	201	190	179	171	152
SS 872/20	-	90	66		368	274	268	260	254	244	232	224	212	200	188	180	160
SS 872/21	-	100	75		387	288	281	273	267	256	244	235	223	210	197	189	168
SS 872/22	-	100	75		406	301	295	286	279	268	255	246	233	220	207	198	176

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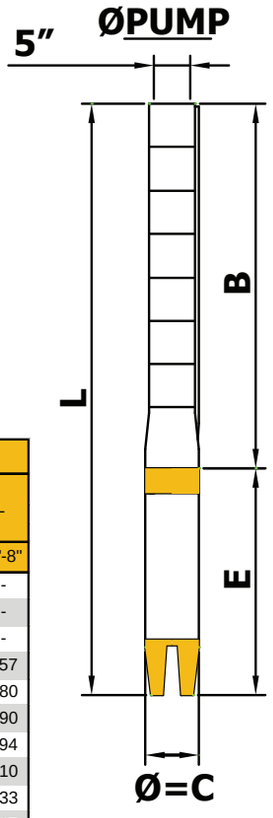
8” Submersible Pump - SS872



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SS894 8” Submersible Pump



Operating range at 50 Hz: Q= 64 m^3/ h - 120 m^3/ h
Standard Outlet : 5” Inside Threaded 11 TPI (NPT : Optional)
Impeller type: Mixed flow
Rotation : CCW
Connection : According to NEMA Standard
Shaft Diameter : 25 mm
Minimum liquid level (NPSH) : 1200 mm from bottom of suction grid
Maximum pump (Wet end) diameter - (Including cable guard): 182 mm
Liquid being pomped: Chemically and mechanically non aggressive.
Maximum allowable solid quantity = 50 g/m^3
Solid dimension: Max 2mm

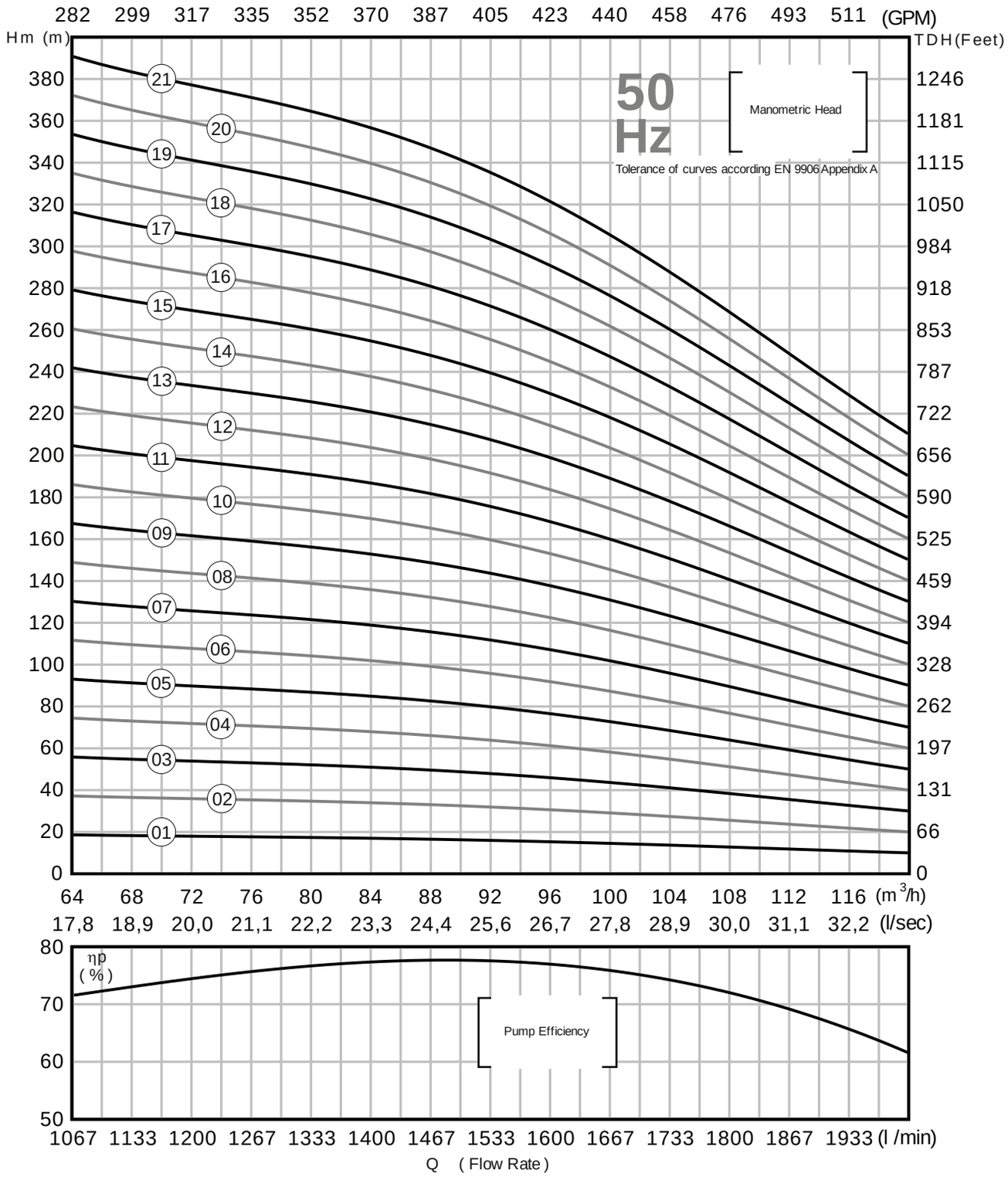
PUMP TYPE	MOTOR			DIMENSIONS (mm)											WEIGHT (kg)					
				8"-6"	8"-8"	6"	8"	8"-6"	8"-8"	6"	8"	8"-6"	8"-8"	ø D	MOTOR		PUMP		TOTAL	
	6" HP	8" HP	kW	L	L	E	E	B	B	ø = C	ø = C	ø PUMP	ø PUMP		6"	8"	8"-6"	8"-8"	8"-6"	8"-8"
SS 894/01	7,5	-	5,5	1200	-	630	-	570	-	145	-	174	-	5"	46	-	23		69	-
SS 894/02	15	-	11	1428	-	730	-	698	-	145	-	174	-	5"	56	-	27		83	-
SS 894/03	20	-	15	1656	-	830	-	826	-	145	-	174	-	5"	66	-	31		97	-
SS 894/04	30	30	22	1934	1895	980	930	954	965	145	195	174	182	5"	82	121	35	36	117	157
SS 894/05	35	35	26	2112	2133	1030	1040	1082	1093	145	195	174	182	5"	88	140	39	40	127	180
SS 894/06	50	50	37	2400	2291	1190	1070	1210	1221	145	195	174	182	5"	106	146	43	44	149	190
SS 894/07	50	50	37	2528	2419	1190	1070	1338	1349	145	195	174	182	5"	106	146	47	48	153	194
SS 894/08	60	60	45	2736	2607	1270	1130	1466	1477	145	195	174	182	5"	116	158	51	52	167	210
SS 894/09	-	70	52	-	2815	-	1210	-	1605	-	195	-	182	5"	-	177	-	56	-	233
SS 894/10	-	70	52	-	2943	-	1210	-	1733	-	195	-	182	5"	-	177	-	60	-	237
SS 894/11	-	80	59	-	3141	-	1280	-	1861	-	195	-	182	5"	-	190	-	64	-	254
SS 894/12	-	90	66	-	3354	-	1365	-	1989	-	195	-	182	5"	-	204	-	69	-	273
SS 894/13	-	100	75	-	3547	-	1430	-	2117	-	195	-	182	5"	-	218	-	73	-	291
SS 894/14	-	100	75	-	3675	-	1430	-	2245	-	195	-	182	5"	-	218	-	77	-	295
SS 894/15	-	110	81	-	3873	-	1500	-	2373	-	195	-	182	5"	-	230	-	81	-	311
SS 894/16	-	125	92	-	4121	-	1620	-	2501	-	195	-	182	5"	-	252	-	85	-	337
SS 894/17	-	125	92	-	4249	-	1620	-	2629	-	195	-	182	5"	-	252	-	89	-	341
SS 894/18	-	150	110	-	4562	-	1805	-	2757	-	195	-	182	5"	-	292	-	93	-	385
SS 894/19	-	150	110	-	4690	-	1805	-	2885	-	195	-	182	5"	-	292	-	97	-	389
SS 894/20	-	150	110	-	4818	-	1805	-	3013	-	195	-	182	5"	-	292	-	101	-	393
SS 894/21	-	150	110	-	4946	-	1805	-	3141	-	195	-	182	5"	-	292	-	105	-	397

PUMP TYPE	MOTOR			m³/h	0	64	72	80	84	88	92	96	104	112	120
	6" HP	8" HP	kW	l / sec	0,00	17,78	20,00	22,22	23,33	24,44	25,56	26,67	28,89	31,11	33,33
				gpm	0	282	317	352	370	387	405	423	458	493	528
SS 894/01	7,5	-	5,5	Total Dynamic Head (TDH)	25	19	18	17	17	17	16	15	14	12	10
SS 894/02	15	-	11		49	37	36	35	34	33	32	30	27	24	20
SS 894/03	20	-	15		74	56	54	52	51	50	48	46	41	36	30
SS 894/04	30	30	22		98	75	72	69	68	66	64	61	55	48	40
SS 894/05	35	35	26		123	93	90	87	85	83	80	76	68	59	50
SS 894/06	50	50	37		147	112	107	104	102	100	96	91	82	71	60
SS 894/07	50	50	37		172	130	125	121	119	116	112	106	96	83	70
SS 894/08	60	60	45		196	149	143	139	136	133	128	122	110	95	80
SS 894/09	-	70	52		221	168	161	156	153	149	144	137	123	107	90
SS 894/10	-	70	52		245	186	179	173	170	166	160	152	137	119	100
SS 894/11	-	80	59		270	205	197	191	188	183	175	167	151	131	110
SS 894/12	-	90	66		294	224	215	208	205	199	191	182	164	143	120
SS 894/13	-	100	75		319	242	233	225	222	216	207	198	178	154	130
SS 894/14	-	100	75		343	261	251	243	239	232	223	213	192	166	140
SS 894/15	-	110	81		368	279	269	260	256	249	239	228	205	178	150
SS 894/16	-	125	92		392	298	287	277	273	266	255	243	219	190	160
SS 894/17	-	125	92		417	317	305	295	290	282	271	258	233	202	170
SS 894/18	-	150	110		441	335	322	312	307	299	287	273	247	214	180
SS 894/19	-	150	110		466	354	340	329	324	316	303	289	260	226	190
SS 894/20	-	150	110		490	373	358	346	341	332	319	304	274	238	200
SS 894/21	-	150	110		515	391	376	364	358	349	335	319	288	250	210

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