



# Turbinas Sumergibles Serie ST



## Aplicaciones

- Industria
- Irrigación Agrícola
- Aspersión de Céspedes
- Organismos operadores de Agua Potable
- Bombeo en General



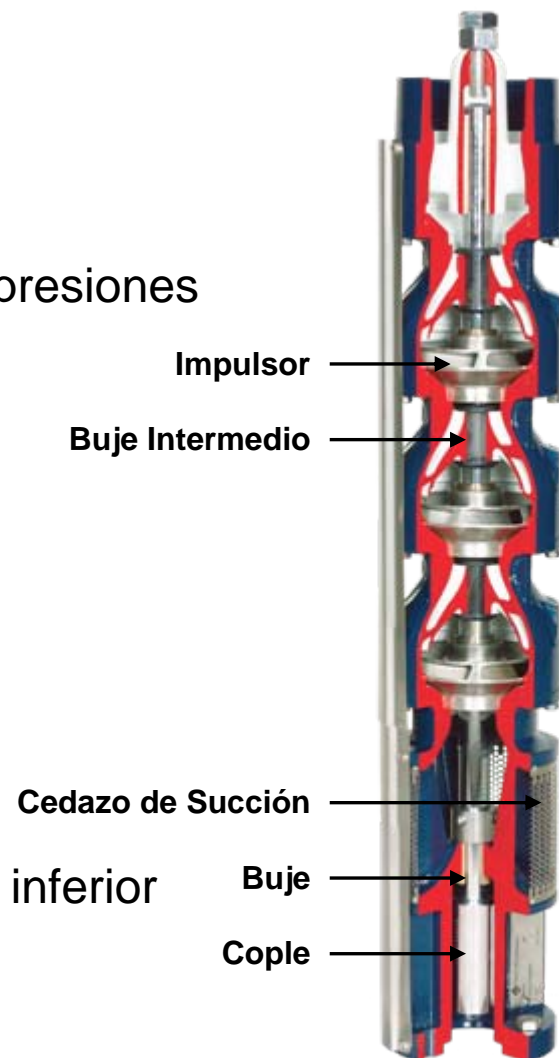
## Beneficios

- Amplio rango de flujos
  - Cubre una amplia demanda
- Curvas “Reales”
  - Desempeño idéntico al publicado
  - No aproximaciones (todas las bombas serie ST vienen con su curva de desempeño, generada en la fosa de pruebas de la fábrica)
- Componentes de la más alta calidad
  - Largo tiempo de vida y precio razonable



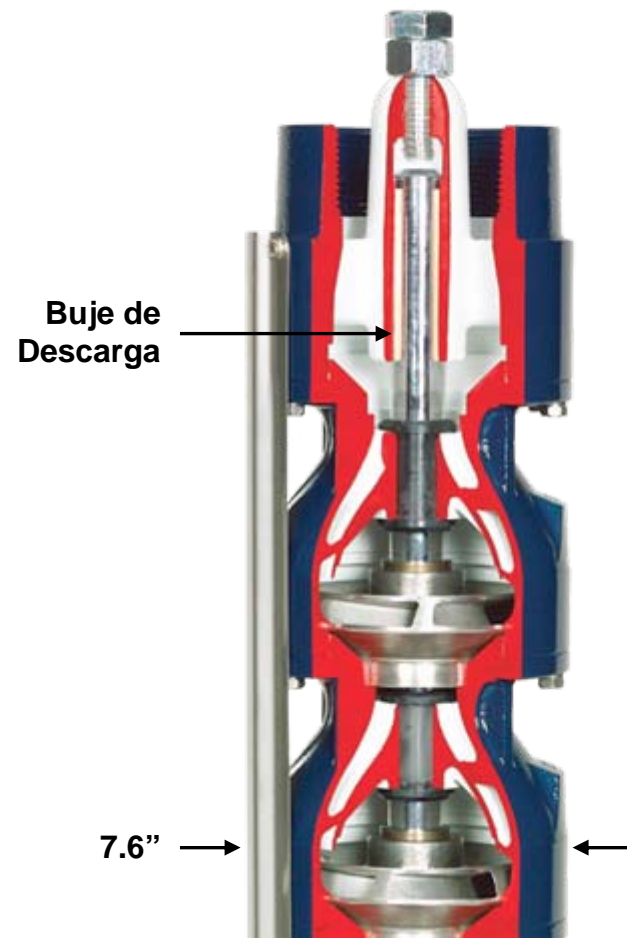
## Características Serie ST 6"

- Tazones de Hierro Dúctil
  - Clase 45 vs. Clase 30 (hierro vaciado)
  - Mayor resistencia a la tensión para más altas presiones
- Impulsores
  - Acero Inoxidable 304
  - Hierro moldeado por inversión (acabado liso)
  - Resistencia superior a los abrasivos/corrosión
- Buje del tazón acanalado en material nitrilo
  - Otras opciones:
    - Viton
    - Bronce
- Cedazo de succión localizado por encima del buje inferior
  - Previene la entrada de abrasivos al buje
  - Permite un fácil acceso al acoplamiento

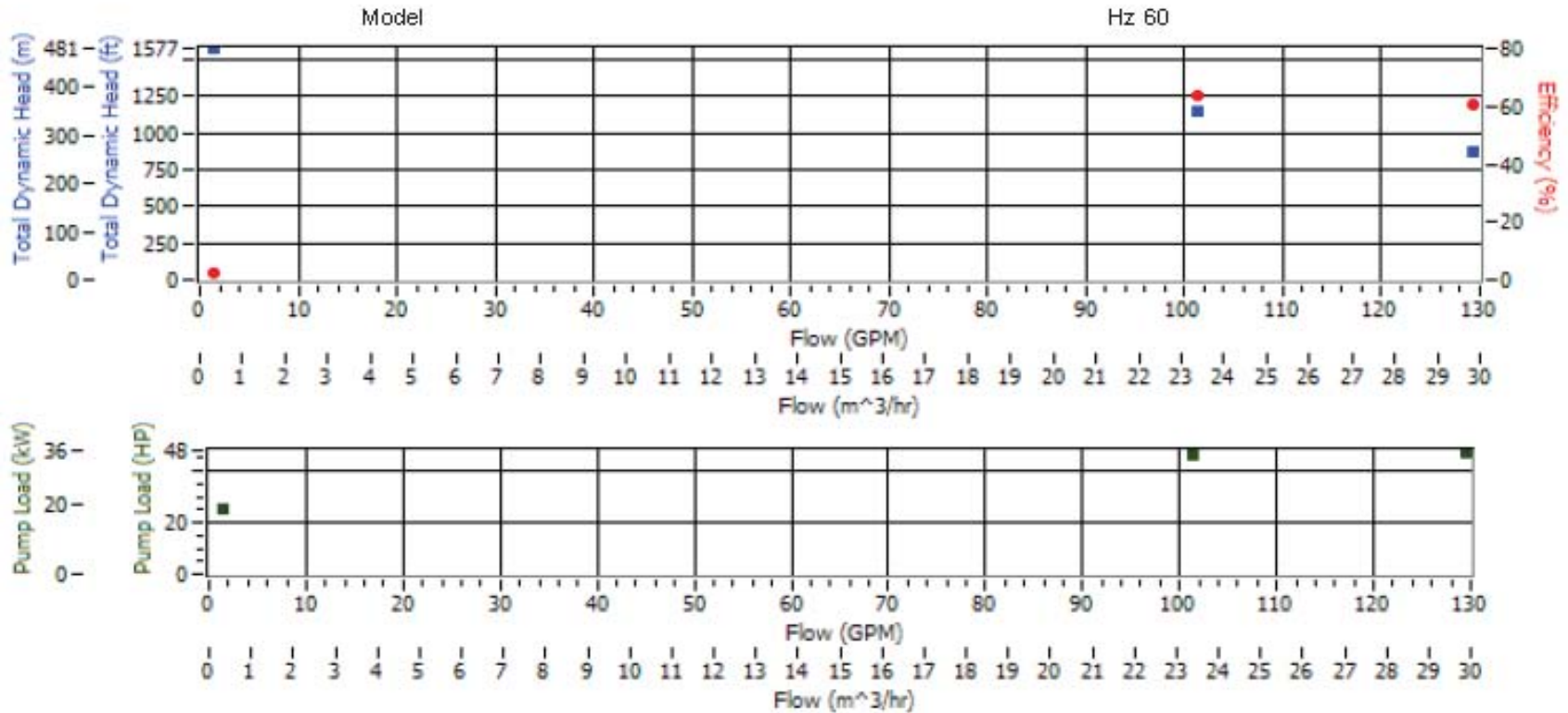


## Características Serie ST 8"

- Tazones de Hierro Dúctil
  - Mayor resistencia a la tensión que el hierro vaciado (clase 30)
- Tazones con recubrimiento epóxico
  - Mayores eficiencias, resistencia a la abrasión
- Impulsores
  - Acero Inoxidable 304
  - Hierro moldeado por inversión (acabado liso)
  - Resistencia superior a los abrasivos/corrosión
- Bujes de Descarga y Succión de Bronce
- Diámetro exterior 7.6 pulgadas (incluyendo guardacable)



### FINAL PRODUCTION TEST DATA



This is production test data for the pump referenced above, tested on a calibrated motor.  
 This is not a certified curve, and Franklin Electric does not guarantee this performance under all conditions.

Tested By: JACOBS

Test Date: 7/24/2007 10:05 AM

**Fosa de Pruebas – Wilburton, OK**

## Información para Pedidos, ST 6"

GPM	MATL	HP	STAGES	WT	PREVIOUS ORDER NO	PREVIOUS DESCRIPTION	STAGES	WT	NEW ORDER NO	NEW DESCRIPTION
100	DI	5	3	71	96060100103	100ST5D6B-0364	3	71	96060100103	100ST5D6B-0364
		7.5	5	91	96060100105	100ST7D6B-0564	5	91	96060100105	100ST7D6B-0564
		10	6	101	96060100106	100ST10D6B-0664	6	101	96060100306	100ST10D6X-0664
		15	9	131	96060100109	100ST15D6B-0964	10	141	96060100110	100ST15D6B-1064
		20	10	141	96060100010	100ST20D6A-1064	10	141	96060100310	100ST20D6X-1064
		25	13	171	96060100013	100ST25D6A-1364	14	182	96060100314	100ST25D6X-1464
		30	15	192	96060100015	100ST30D6A-1564	15	192	96060100315	100ST30D6X-1564
		40	20	242	96060100020	100ST40D6A-2064	20	242	96060100320	100ST40D6X-2064
150	DI	5	2	64	96060150102	150ST5D6B-0264	2	64	96060150302	150ST5D6X-0264
		7.5	3	76	96060150103	150ST7D6B-0364	3	76	96060150303	150ST7D6X-0364
		10	5	88	96060150105	150ST10D6B-0564	5	88	96060150105	150ST10D6B-0564
		15	5	88	96060150005	150ST15D6A-0564	6	107	96060150306	150ST15D6X-0664
		20	9	145	96060150109	150ST20D6B-0964	7	119	96060150007	150ST20D6A-0764
		25	11	169	96060150111	150ST25D6B-1164	9	143	96060150009	150ST25D6A-0964
		30	14	204	96060150114	150ST30D6B-1464	11	167	96060150311	150ST30D6X-1164
		40	18	250	96060150118	150ST40D6B-1864	15	215	96060150315	150ST40D6X-1564
		50	17	238	96060150017	150ST50D6A-1764	18	250	96060150018	150ST50D6A-1864
175	DI	5	2	65	96060175102	175ST5D6B-0264	2	65	96060175102	175ST5D6B-0264
		7.5	3	77	96060175103	175ST7D6B-0364	3	77	96060175103	175ST7D6B-0364
		10	4	89	96060175104	175ST10D6B-0464	4	89	96060175304	175ST10D6X-0464
		15	6	114	96060175106	175ST15D6B-0664	6	114	96060175306	175ST15D6X-0664
		20	6	114	96060175006	175ST20D6A-0664	7	126	96060175307	175ST20D6X-0764
		25	8	138	96060175008	175ST25D6A-0864	8	138	96060175008	175ST25D6A-0864
		30	9	150	96060175009	175ST30D6A-0964	10	162	96060175310	175ST30D6X-1064
		40	12	186	96060175012	175ST40D6A-1264	13	199	96060175013	175ST40D6A-1364
		50	16	235	96060175016	175ST50D6A-1664	16	235	96060175016	175ST50D6A-1664
		60	19	271	96060175019	175ST60D6A-1964	19	271	96060175019	175ST60D6A-1964
200	DI	5	1	53	96060200001	200ST5D6A-0164	1	53	96060200001	200ST5D6A-0164
		7.5	No previous model				2	66	96060200102	200ST7D6B-0264
		10	2	66	96060200002	200ST10D6A-0264	3	78	96060200303	200ST10D6X-0364
		15	4	90	96060200104	200ST15D6B-0464	4	90	96060200404	200ST15D6X-0464
		20	5	103	96060200105	200ST20D6B-0564	5	103	96060200305	200ST20D6X-0564
		25	6	115	96060200006	200ST25D6A-0664	6	115	96060200006	200ST25D6A-0664
		30	7	128	96060200007	200ST30D6A-0764	7	128	96060200007	200ST30D6A-0764
		40	9	152	96060200009	200ST40D6A-0964	9	152	96060200009	200ST40D6A-0964
		50	12	189	96060200012	200ST50D6A-1264	12	189	96060200012	200ST50D6A-1264
60	14	214	96060200014	200ST60D6A-1464	14	214	96060200014	200ST60D6A-1464		



## Información para Pedidos, ST 6"

GPM	MATL	HP	STAGES	WT	PREVIOUS ORDER NO	PREVIOUS DESCRIPTION	STAGES	WT	NEW ORDER NO	NEW DESCRIPTION
225	DI	5	2	65	96060225302	225ST5D6X-0264	2	65	96060225302	225ST5D6X-0264
		7.5	3	77	96060225303	225ST7D6X-0364	3	77	96060225303	225ST7D6X-0364
		10	4	89	96060225304	225ST10D6X-0464	4	89	96060225304	225ST10D6X-0464
		15	5	101	96060225005	225ST15D6A-0564	5	101	96060225005	225ST15D6A-0564
		20	7	128	96060225307	225ST20D6X-0764	7	128	96060225307	225ST20D6X-0764
		25	9	149	96060225309	225ST25D6X-0964	9	149	96060225309	225ST25D6X-0964
		30	11	172	96060225311	225ST30D6X-1164	11	172	96060225311	225ST30D6X-1164
		40	14	204	96060225314	225ST40D6X-1464	14	204	96060225314	225ST40D6X-1464
		50	17	238	96060225017	225ST50D6A-1764	17	238	96060225017	225ST50D6A-1764
275	DI	5	1	53	96060275001	275ST5D6A-0164	1	53	96060275001	275ST5D6A-0164
		7.5	2	66	96060275002	275ST7D6A-0264	2	66	96060275002	275ST7D6A-0264
		10	3	77	96060275303	275ST10D6X-0364	3	77	96060275303	275ST10D6X-0364
		15	4	90	96060275004	275ST15D6A-0464	4	90	96060275004	275ST15D6A-0464
		20	5	105	96060275005	275ST20D6A-0564	5	105	96060275005	275ST20D6A-0564
		25	7	125	96060275307	275ST25D6X-0764	7	125	96060275307	275ST25D6X-0764
		30	8	138	96060275008	275ST30D6A-0864	8	138	96060275008	275ST30D6A-0864
		40	11	172	96060275311	275ST40D6X-1164	11	172	96060275311	275ST40D6X-1164
		50	14	214	96060275314	275ST50D6X-1464	14	214	96060275314	275ST50D6X-1464
		60	16	235	96060275016	275ST60D6A-1664	16	235	96060275016	275ST60D6A-1664
325	DI	5	2	65	96060325202	325ST5D6C-0264	2	65	96060325202	325ST5D6C-0264
		7.5	2	65	96060325302	325ST7D6X-0264	2	65	96060325302	325ST7D6X-0264
		10	3	77	96060325103	325ST10D6B-0364	3	77	96060325103	325ST10D6B-0364
		15	4	89	96060325304	325ST15D6X-0464	4	89	96060325304	325ST15D6X-0464
		20	5	101	96060325005	325ST20D6A-0564	5	101	96060325005	325ST20D6A-0564
		25	6	113	96060325006	325ST25D6A-0664	6	113	96060325006	325ST25D6A-0664
		30	7	125	96060325007	325ST30D6A-0764	7	125	96060325007	325ST30D6A-0764
		40	10	161	96060325010	325ST40D6A-1064	10	161	96060325010	325ST40D6A-1064
		50	12	184	96060325012	325ST50D6A-1264	12	184	96060325012	325ST50D6A-1264
		60	15	220	96060325015	325ST60D6A-1564	15	220	96060325015	325ST60D6A-1564
375	DI	5	1	53	96060375001	375ST5D6A-0164	1	53	96060375001	375ST5D6A-0164
		7.5	No previous model				2	65	96060375102	375ST7D6A-0264
		10	2	65	96060375002	375ST10D6A-0264	2	65	96060375002	375ST10D6A-0264
		15	4	89	96060375104	375ST15D6B-0464	4	89	96060375104	375ST15D6B-0464
		20	5	101	96060375105	375ST20D6B-0564	5	101	96060375305	375ST20D6X-0564
		25	5	101	96060375005	375ST25D6A-0564	6	113	96060375306	375ST25D6X-0664
		30	8	136	96060375108	375ST30D6B-0864	7	125	96060375307	375ST30D6X-0764
		40	9	149	96060375009	375ST40D6A-0964	9	149	96060375009	375ST40D6A-0964
		50	11	172	96060375011	375ST50D6A-1164	11	172	96060375011	375ST50D6A-1164
		60	13	196	96060375013	375ST60D6A-1364	13	196	96060375013	375ST60D6A-1364



## Información para Pedidos, ST 8"

GPM	MATL	DISCHARGE	HP	STAGES	MOTOR DIA	WT	ORDER NO	DESCRIPTION		
<b>225</b>	DI	4" NPT	7.5	1	6"	136	96080225000	225ST7D8A-0164		
			15	2	6"	171	96080225001	225ST15D8A-0264		
			20	3	6"	206	96080225002	225ST20D8A-0364		
			25	4	6"	242	96080225003	225ST25D8B-0464		
			30	5	6"	277	96080225004	225ST30D8B-0564		
			40	6	6"	312	96080225005	225ST40D8B-0664		
			50	8	6"	382	96080225006	225ST50D8B-0864		
			60	10	6"	453	96080225007	225ST60D8B-1064		
			75	12	8"	546	96080225203	225ST75D8B-1284		
			100	16	8"	686	96080225204	225ST100D8B-1684		
			125	18	8"	757	96080225205	225ST125D8A-1884		
			7.5	1	6"	145	96080225100	225ST7D8A-0166		
		15	2	6"	180	96080225101	225ST15D8A-0266			
		20	3	6"	215	96080225102	225ST20D8A-0366			
		25	4	6"	250	96080225103	225ST25D8B-0466			
		30	5	6"	285	96080225104	225ST30D8B-0566			
		40	6	6"	321	96080225105	225ST40D8B-0666			
		50	8	6"	391	96080225106	225ST50D8B-0866			
		60	10	6"	461	96080225107	225ST60D8B-1066			
		75	12	8"	554	96080225303	225ST75D8B-1286			
		100	16	8"	695	96080225304	225ST100D8B-1686			
		125	18	8"	765	96080225305	225ST125D8A-1886			
		<b>275</b>	DI	4" NPT	10	1	6"	136	96080275000	275ST10D8A-0164
					20	2	6"	171	96080275001	275ST20D8A-0264
30	3				6"	206	96080275002	275ST30D8A-0364		
40	4				6"	242	96080275003	275ST40D8A-0464		
50	5				6"	277	96080275004	275ST50D8A-0564		
60	6				6"	312	96080275005	275ST60D8A-0664		
75	8				8"	405	96080275203	275ST75D8B-0884		
100	11				8"	510	96080275204	275ST100D8B-1184		
125	14				8"	616	96080275205	275ST125D8B-1484		
10	1				6"	145	96080275100	275ST10D8A-0166		
20	2				6"	180	96080275101	275ST20D8A-0266		
30	3				6"	215	96080275102	275ST30D8A-0366		
40	4			6"	250	96080275103	275ST40D8A-0466			
50	5			6"	285	96080275104	275ST50D8A-0566			
60	6			6"	321	96080275105	275ST60D8A-0666			
75	8			8"	413	96080275303	275ST75D8B-0886			
100	11			8"	519	96080275304	275ST100D8B-1186			
125	14			8"	625	96080275305	275ST125D8B-1486			

## Información para Pedidos, ST 8"

GPM	MATL	DISCHARGE	HP	STAGES	MOTOR DIA	WT	ORDER NO	DESCRIPTION		
350	DI	4" NPT	7.5	1	6"	130	96080350000	350ST7D8B-0164		
			10	1	6"	130	96080350001	350ST10D8A-0164		
			15	2	6"	161	96080350002	350ST15D8B-0264		
			20	3	6"	193	96080350004	350ST20D8B-0364		
			30	3	6"	193	96080350005	350ST30D8A-0364		
			40	4	6"	289	96080350006	350ST40D8B-0664		
			50	7	6"	321	96080350010	350ST50D8B-0764		
			60	9	6"	385	96080350012	350ST60D8B-0964		
			75	11	8"	471	96080350207	350ST75D8B-1184		
			100	11	8"	471	96080350208	350ST100D8A-1184		
			125	13	8"	534	96080350210	350ST125D8A-1384		
			7.5	1	6"	138	96080350100	350ST7D8B-0166		
		10	1	6"	138	96080350101	350ST10D8A-0166			
		15	2	6"	170	96080350102	350ST15D8B-0266			
		20	3	6"	202	96080350104	350ST20D8B-0366			
		30	3	6"	202	96080350105	350ST30D8A-0366			
		40	4	6"	298	96080350106	350ST40D8B-0666			
		50	7	6"	329	96080350110	350ST50D8B-0766			
		60	9	6"	393	96080350112	350ST60D8B-0966			
		75	11	8"	479	96080350307	350ST75D8B-1186			
		100	11	8"	479	96080350308	350ST100D8A-1186			
		125	13	8"	543	96080350310	350ST125D8A-1386			
		450	DI	4" NPT	15	1	6"	130	96080450000	450ST15D8B-0164
					20	1	6"	130	96080450001	450ST20D8A-0164
25	2				6"	161	96080450002	450ST25D8B-0264		
40	3				6"	193	96080450003	450ST40D8B-0364		
50	3				6"	193	96080450004	450ST50D8A-0364		
60	5				6"	257	96080450005	450ST60D8B-0564		
75	6				8"	311	96080450203	450ST75D8B-0684		
100	8				8"	375	96080450204	450ST100D8B-0884		
125	10				8"	439	96080450205	450ST125D8B-1084		
15	1				6"	138	96080450100	450ST15D8B-0166		
20	1				6"	138	96080450101	450ST20D8A-0166		
25	2				6"	170	96080450102	450ST25D8B-0266		
40	3			6"	202	96080450103	450ST40D8B-0366			
50	3			6"	202	96080450104	450ST50D8A-0366			
60	5			6"	266	96080450105	450ST60D8B-0566			
75	6			8"	320	96080450303	450ST75D8B-0686			
100	8			8"	384	96080450304	450ST100D8B-0886			
125	10			8"	447	96080450305	450ST125D8B-1086			

## Información para Pedidos, ST 8"

GPM	MATL	DISCHARGE	HP	STAGES	MOTOR DIA	WT	ORDER NO	DESCRIPTION
<b>550</b>	DI	4" NPT	10	1	8"	137	96080550000	550ST10D8B-0164
			20	2	8"	172	96080550002	550ST20D8B-0264
			30	3	8"	208	96080550004	550ST30D8B-0364
			40	4	8"	243	96080550006	550ST40D8B-0464
			50	4	8"	243	96080550007	550ST50D8A-0464
			60	6	8"	314	96080550009	550ST60D8B-0664
			75	6	8"	337	96080550205	550ST75D8A-0664
			100	8	8"	408	96080550207	550ST100D8A-0864
			125	10	8"	479	96080550209	550ST125D8A-1064
		6" NPT	10	1	8"	146	96080550100	550ST10D8B-0166
			20	2	8"	181	96080550102	550ST20D8B-0266
			30	3	8"	217	96080550104	550ST30D8B-0366
			40	4	8"	252	96080550106	550ST40D8B-0466
			50	4	8"	252	96080550107	550ST50D8A-0466
			60	6	8"	323	96080550109	550ST60D8B-0666
			75	6	8"	345	96080550305	550ST75D8A-0666
			100	8	8"	416	96080550307	550ST100D8A-0866
			125	10	8"	487	96080550309	550ST125D8A-1066
<b>700</b>	DI	4" NPT	20	1	8"	137	96080700000	700ST20D8A-0164
			40	2	8"	172	96080700001	700ST40D8A-0264
			50	3	8"	208	96080700002	700ST50D8B-0364
			60	3	8"	208	96080700003	700ST60D8A-0364
			75	4	8"	266	96080700203	700ST75D8B-0464
			100	6	8"	337	96080700205	700ST100D8B-0664
		6" NPT	125	7	8"	372	96080700206	700ST125D8B-0764
			20	1	8"	146	96080700100	700ST20D8A-0166
			40	2	8"	181	96080700101	700ST40D8A-0266
			50	3	8"	217	96080700102	700ST50D8B-0366
			60	3	8"	217	96080700103	700ST60D8A-0366
			75	4	8"	274	96080700303	700ST75D8B-0466
			100	6	8"	345	96080700305	700ST100D8B-0666
			125	7	8"	381	96080700306	700ST125D8B-0766

## Información para Pedidos, ST 8"

GPM	MATL	DISCHARGE	HP	STAGES	MOTOR DIA	WT	ORDER NO	DESCRIPTION
1000	DI	6" NPT	25	1	6"	94	96081000100	1000ST25D8B-0166
			30	1	6"	94	96081000101	1000ST30D8A-0166
			40	2	6"	123	96081000102	1000ST40D8B-0266
			40	2	8"	143	96081000300	1000ST40D8B-0286
			50	2	6"	123	96081000103	1000ST50D8A-0266
			50	2	8"	143	96081000301	1000ST50D8A-0286
			60	3	6"	151	96081000104	1000ST60D8X-0366
			60	3	8"	172	96081000302	1000ST60D8X-0386
			75	4	8"	200	96081000303	1000ST75D8B-0486
			100	4	8"	200	96081000304	1000ST100D8A-0486
			125	6	8"	258	96081000305	1000ST125D8X-0686
			150	7	8"	286	96081000306	1000ST150D8A-0786
			175	8	8"	315	96081000307	1000ST175D8A-0886
			200	9	8"	343	96081000308	1000ST200D8A-0986



**Nuevo**