

SELECTION TABLES
Horizontal Split Case
Diesel Engine Drive

Section 913 Page 301
 Date May 3, 2019
 Supersedes November 15, 2018

Diesel Driven						
Flow	Pressure		Speed (RPM)	Horsepower (BHP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
2 5 0 G P M	40	92	3000	15	43	3"1824F
	45	104	3000	18	49	3"1824F
	50	115	3000	20	54	3"1824F
	52	120	3000	13	64	2 1/2"1823BF
	55	127	3000	15	67	2 1/2"1823BF
			3000	23	59	3"1824F
	60	139	3000	17	71	2 1/2"1823BF
			3000	26	64	3"1824F
	65	150	3000	18	75	2 1/2"1823BF
			3000	29	69	3"1824F
	70	162	3000	20	80	2 1/2"1823BF
			3000	31	75	3"1824F
	75	173	3000	23	84	2 1/2"1823BF
			3000	34	79	3"1824F
	80	185	3000	24	90	2 1/2"1823BF
			3000	35	84	3"1824F
	85	196	3000	26	94	2 1/2"1823BF
			3000	40	88	3"1824F
	90	208	3000	28	99	2 1/2"1823BF
			3000	43	93	3"1824F
	95	219	3000	30	104	2 1/2"1823BF
3000			46	98	3"1824F	
100	231	3000	32	109	2 1/2"1823BF	
		3000	49	105	3"1824F	
105	242	3000	34	114	2 1/2"1823BF	
		3000	52	111	3"1824F	
110	254	3000	37	120	2 1/2"1823BF	
115	265	3000	39	125	2 1/2"1823BF	
		3000	58	117	3"1824F	
120	277	3000	61	125	3"1824F	
121	279	3000	62	129	3"1824F	

*Maximum shutoff includes Hydraulic Institute's tolerance of 6%.
 Value is used to determine flange rating for the pump.

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Horizontal Split Case
Diesel Engine Drive

Diesel Driven						
Flow	Pressure		Speed (RPM)	Horsepower (BHP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
400 GPM	66	152	2100	36	73	5"1823AF
	70	162	2100	38	77	5"1823AF
	75	173	2100	42	82	5"1823AF
	76	176	2250	44	83	5"1823AF
	80	185	2100	46	88	5"1823AF
			2250	46	87	5"1823AF
	83	192	2350	50	90	5"1823AF
	85	196	2100	50	93	5"1823AF
			2250	50	92	5"1823AF
			2350	50	92	5"1823AF
	90	208	2100	54	98	5"1823AF
			2250	55	98	5"1823AF
			2350	54	97	5"1823AF
	95	219	2100	59	104	5"1823AF
			2250	58	103	5"1823AF
			2350	59	103	5"1823AF
	100	231	2100	60	109	5"1823AF
			2250	63	109	5"1823AF
			2350	63	108	5"1823AF
	102	235	2100	99	103	5"1823F
	104	240	2600	68	112	5"1823AF
	105	243	2100	103	106	5"1823F
			2100	61	114	5"1823AF
			2250	68	114	5"1823AF
			2350	67	113	5"1823AF
	107	247	2600	68	112	5"1823AF
			2800	71	114	5"1823AF
			2100	111	111	5"1823F
			2100	66	119	5"1823AF
	110	254	2250	73	119	5"1823AF
			2350	72	119	5"1823AF
			2600	73	118	5"1823AF
			2800	74	118	5"1823AF
			2100	118	116	5"1823F
	115	266	2100	70	124	5"1823AF
			2250	74	124	5"1823AF
			2350	77	124	5"1823AF
			2600	78	123	5"1823AF
			2800	79	123	5"1823AF
	120	277	2100	126	121	5"1823F
2100			75	130	5"1823AF	
2250			74	129	5"1823AF	
2350			82	130	5"1823AF	
2600			83	128	5"1823AF	
124	286	2800	84	128	5"1823AF	
		3000	88	132	5"1823AF	
		2100	134	126	5"1823F	
		2100	81	135	5"1823AF	
		2250	79	135	5"1823AF	
		2350	84	135	5"1823AF	
125	289	2600	87	134	5"1823AF	
		2800	88	133	5"1823AF	
		3000	89	133	5"1823AF	
		2100	142	131	5"1823F	
		2100	95	141	5"1823AF	
		2250	84	140	5"1823AF	
130	300	2350	84	139	5"1823AF	
		2600	92	139	5"1823AF	
		2800	93	138	5"1823AF	
		3000	94	138	5"1823AF	
		2100	97	144	5"1823AF	
132	305	2100	97	144	5"1823AF	

*Maximum shutoff includes Hydraulic Institute's tolerance of 6%. Value is used to determine flange rating for the pump.

SELECTION TABLES
Horizontal Split Case
Diesel Engine Drive

Diesel Driven						
Flow	Pressure		Speed (RPM)	Horsepower (BHP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
400 GPM	135	312	2100	150	136	5"1823F
			2250	89	145	5"1823AF
			2350	88	145	5"1823AF
			2600	98	144	5"1823AF
			2800	99	144	5"1823AF
	140	323	2100	159	141	5"1823F
			2250	94	151	5"1823AF
			2350	93	150	5"1823AF
			2600	103	150	5"1823AF
			2800	104	149	5"1823AF
	142	328	2100	162	143	5"1823F
	145	335	2250	103	156	5"1823AF
			2350	98	155	5"1823AF
			2600	109	155	5"1823AF
			2800	108	154	5"1823AF
			3000	109	153	5"1823AF
	150	347	2250	117	162	5"1823AF
			2350	103	161	5"1823AF
			2600	114	160	5"1823AF
			2800	114	159	5"1823AF
			3000	115	159	5"1823AF
	155	358	2250	122	168	5"1823AF
			2350	108	166	5"1823AF
			2600	114	165	5"1823AF
			2800	119	165	5"1823AF
			3000	120	164	5"1823AF
	156	360	2250	124	169	5"1823AF
	160	370	2350	125	172	5"1823AF
			2600	116	170	5"1823AF
			2800	125	170	5"1823AF
			3000	126	169	5"1823AF
	165	381	2350	134	178	5"1823AF
			2600	122	176	5"1823AF
			2800	131	175	5"1823AF
			3000	130	175	5"1823AF
	170	393	2350	140	183	5"1823AF
			2600	127	181	5"1823AF
			2800	137	181	5"1823AF
			3000	136	180	5"1823AF
	171	395	2350	141	184	5"1823AF
	175	404	2600	133	186	5"1823AF
			2800	142	186	5"1823AF
3000			142	185	5"1823AF	
180	416	2600	139	192	5"1823AF	
		2800	142	191	5"1823AF	
		3000	148	190	5"1823AF	
185	427	2600	144	197	5"1823AF	
		2800	144	196	5"1823AF	
		3000	154	196	5"1823AF	
190	439	2600	150	202	5"1823AF	
		2800	149	201	5"1823AF	
		3000	161	201	5"1823AF	
195	450	2600	164	208	5"1823AF	
		2800	155	207	5"1823AF	
		3000	167	206	5"1823AF	
200	462	2600	176	214	5"1823AF	
		2800	161	212	5"1823AF	
		3000	173	211	5"1823AF	

*Maximum shutoff includes Hydraulic Institute's tolerance of 6%. Value is used to determine flange rating for the pump.

SELECTION TABLES
Horizontal Split Case
Diesel Engine Drive

Section 913 Page 304
 Date May 3, 2019
 Supersedes November 15, 2018

Diesel Driven						
Flow	Pressure		Speed (RPM)	Horsepower (BHP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
400 GPM	205	474	2600	182	219	5"1823AF
			2800	167	217	5"1823AF
			3000	176	217	5"1823AF
	210	485	2600	189	225	5"1823AF
			2800	173	222	5"1823AF
			3000	175	222	5"1823AF
	215	497	2800	180	228	5"1823AF
			3000	179	227	5"1823AF
	220	508	2800	186	233	5"1823AF
			3000	185	232	5"1823AF
	225	520	2800	195	238	5"1823AF
			3000	191	237	5"1823AF
	230	531	2800	215	245	5"1823AF
			3000	198	243	5"1823AF
	235	543	2800	222	250	5"1823AF
			3000	204	248	5"1823AF
	240	554	2800	230	256	5"1823AF
			3000	211	253	5"1823AF
	243	561	2800	234	259	5"1823AF
	245	566	3000	217	258	5"1823AF
250	578	3000	224	264	5"1823AF	
255	589	3000	231	269	5"1823AF	
260	601	3000	244	275	5"1823AF	
265	612	3000	265	281	5"1823AF	
270	624	3000	273	287	5"1823AF	
275	635	3000	280	292	5"1823AF	
280	647	3000	288	297	5"1823AF	

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SELECTION TABLES
Horizontal Split Case
Diesel Engine Drive

Diesel Driven						
Flow	Pressure		Speed (RPM)	Horsepower (BHP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
4 5 0 G P M	65	150	2100	36	73	5"1823AF
	70	162	2100	39	78	5"1823AF
	75	173	2100	43	83	5"1823AF
			2250	44	83	5"1823AF
	80	185	2100	47	89	5"1823AF
			2250	47	88	5"1823AF
	82	189	2350	50	90	5"1823AF
	85	196	2100	51	94	5"1823AF
			2250	51	94	5"1823AF
			2350	51	93	5"1823AF
	90	208	2100	56	100	5"1823AF
			2250	55	99	5"1823AF
			2350	55	99	5"1823AF
	95	219	2100	60	105	5"1823AF
			2250	59	104	5"1823AF
			2350	60	104	5"1823AF
	100	231	2100	60	110	5"1823AF
			2250	64	110	5"1823AF
			2350	64	109	5"1823AF
	102	235	2100	99	103	5"1823F
	104	240	2600	68	113	5"1823AF
	105	243	2100	103	106	5"1823F
			2100	62	115	5"1823AF
			2250	69	115	5"1823AF
			2350	69	115	5"1823AF
	107	247	2600	69	114	5"1823AF
			2800	72	116	5"1823AF
			2100	111	111	5"1823F
			2100	67	120	5"1823AF
	110	254	2250	74	121	5"1823AF
			2350	73	120	5"1823AF
			2600	74	119	5"1823AF
			2800	75	119	5"1823AF
			2100	118	116	5"1823F
	115	266	2100	71	126	5"1823AF
			2250	73	125	5"1823AF
			2350	79	126	5"1823AF
			2600	79	124	5"1823AF
			2800	80	124	5"1823AF
	120	277	2100	126	121	5"1823F
2100			76	131	5"1823AF	
2250			75	130	5"1823AF	
2350			83	131	5"1823AF	
2600			84	130	5"1823AF	
123	284	2800	84	129	5"1823AF	
		3000	88	132	5"1823AF	
		2100	134	126	5"1823F	
		2100	86	137	5"1823AF	
		2250	80	136	5"1823AF	
		2350	84	136	5"1823AF	
125	289	2600	88	135	5"1823AF	
		2800	89	134	5"1823AF	
		3000	90	134	5"1823AF	
		2100	142	131	5"1823F	
		2100	96	143	5"1823AF	
		2250	85	141	5"1823AF	
130	300	2350	85	141	5"1823AF	
		2600	94	140	5"1823AF	
		2800	94	140	5"1823AF	
		3000	96	139	5"1823AF	
		2100	98	145	5"1823AF	
132	305	2100	98	145	5"1823AF	

*Maximum shutoff includes Hydraulic Institute's tolerance of 6%. Value is used to determine flange rating for the pump.

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Horizontal Split Case
Diesel Engine Drive

Diesel Driven						
Flow	Pressure		Speed (RPM)	Horsepower (BHP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
450 GPM	135	312	2100	150	136	5"1823F
			2250	90	147	5"1823AF
			2350	89	146	5"1823AF
			2600	99	146	5"1823AF
			2800	100	145	5"1823AF
	140	323	2100	159	141	5"1823F
			2250	95	152	5"1823AF
			2350	94	151	5"1823AF
			2600	105	151	5"1823AF
			2800	105	150	5"1823AF
	142	328	2100	162	143	5"1823F
	145	335	2250	110	158	5"1823AF
			2350	99	157	5"1823AF
			2600	110	156	5"1823AF
			2800	109	155	5"1823AF
			3000	110	155	5"1823AF
	150	347	2250	118	164	5"1823AF
			2350	105	162	5"1823AF
			2600	114	162	5"1823AF
			2800	115	161	5"1823AF
			3000	116	160	5"1823AF
	155	358	2250	124	169	5"1823AF
			2350	110	168	5"1823AF
			2600	114	166	5"1823AF
			2800	121	166	5"1823AF
			3000	122	165	5"1823AF
	160	370	2350	129	174	5"1823AF
			2600	118	172	5"1823AF
			2800	127	171	5"1823AF
			3000	128	171	5"1823AF
			2350	135	179	5"1823AF
	165	381	2600	123	177	5"1823AF
			2800	132	177	5"1823AF
			3000	132	176	5"1823AF
			2350	142	185	5"1823AF
			2600	129	182	5"1823AF
	170	393	2800	138	182	5"1823AF
			3000	138	181	5"1823AF
			2600	134	188	5"1823AF
			2800	143	187	5"1823AF
			3000	144	186	5"1823AF
	180	416	2600	140	193	5"1823AF
			2800	142	192	5"1823AF
			3000	150	192	5"1823AF
	185	427	2600	146	198	5"1823AF
2800			145	197	5"1823AF	
3000			156	197	5"1823AF	
190	439	2600	152	204	5"1823AF	
		2800	151	203	5"1823AF	
		3000	162	202	5"1823AF	
195	450	2600	169	210	5"1823AF	
		2800	157	208	5"1823AF	
		3000	169	208	5"1823AF	
200	462	2600	177	215	5"1823AF	
		2800	163	213	5"1823AF	
		3000	174	213	5"1823AF	
205	474	2600	184	221	5"1823AF	
		2800	169	219	5"1823AF	
		3000	175	218	5"1823AF	

*Maximum shutoff includes Hydraulic Institute's tolerance of 6%. Value is used to determine flange rating for the pump.

SELECTION TABLES
Horizontal Split Case
Diesel Engine Drive

Section 913 Page 307
 Date May 3, 2019
 Supersedes November 15, 2018

Diesel Driven						
Flow	Pressure		Speed (RPM)	Horsepower (BHP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
4 5 0 G P M	209	483	2600	190	225	5"1823AF
	210	485	2800	175	224	5"1823AF
			3000	176	223	5"1823AF
	215	497	2800	181	229	5"1823AF
			3000	180	228	5"1823AF
	220	508	2800	188	234	5"1823AF
			3000	187	234	5"1823AF
	225	520	2800	202	240	5"1823AF
			3000	193	239	5"1823AF
	230	531	2800	217	246	5"1823AF
			3000	200	244	5"1823AF
	235	543	2800	224	252	5"1823AF
			3000	206	249	5"1823AF
	240	554	2800	232	257	5"1823AF
			3000	213	255	5"1823AF
	242	559	2800	235	259	5"1823AF
	245	566	3000	219	260	5"1823AF
	250	578	3000	226	265	5"1823AF
	255	589	3000	233	271	5"1823AF
	260	601	3000	252	277	5"1823AF
265	612	3000	267	283	5"1823AF	
270	624	3000	275	288	5"1823AF	
275	635	3000	282	293	5"1823AF	
278	642	3000	287	297	5"1823AF	

*Maximum shutoff includes Hydraulic Institute's tolerance of 6%.
 Value is used to determine flange rating for the pump.

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Horizontal Split Case
Diesel Engine Drive

Diesel Driven						
Flow	Pressure		Speed (RPM)	Horsepower (BHP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
500 GPM	40	92	1760	23	45	4"1823AF
	45	104	1760	25	50	4"1823AF
	50	115	1760	30	55	4"1823AF
	52	120	1760	33	57	4"1823AF
	55	127	1760	34	60	4"1823AF
			3000	35	63	4"1823CF
	60	139	1760	37	71	4"1824F
			3000	38	67	4"1823CF
	63	146	3000	34	71	4"1823DF
	64	148	2100	36	73	5"1823AF
	65	150	1760	42	75	4"1824F
			2100	36	74	5"1823AF
			3000	35	76	4"1823DF
	70	162	1760	46	79	4"1824F
			2100	40	79	5"1823AF
			3000	38	81	4"1823DF
	72	166	3570	40	75	HGT1100.250/822435
	74	171	2250	44	83	5"1823AF
	75	173	1760	50	84	4"1824F
			2100	44	85	5"1823AF
			2250	44	84	5"1823AF
			3000	41	84	4"1823DF
			3570	42	78	HGT1100.250/822435
	80	185	1760	55	88	4"1824F
			2100	48	90	5"1823AF
			2200	66	84	HGT1125.315/823247
			2250	48	89	5"1823AF
			3000	44	89	4"1823DF
	3570	46	84	HGT1100.250/822435		
	81	187	2350	50	91	5"1823AF
	83	192	2980	43	88	HGT1100.250/822435
	85	196	2100	52	96	5"1823AF
			2200	70	89	HGT1125.315/823247
			2250	52	95	5"1823AF
			2350	52	94	5"1823AF
			2980	44	91	HGT1100.250/822435
			3000	47	92	4"1823DF
			3570	50	88	HGT1100.250/822435
	90	208	2100	57	101	5"1823AF
			2200	74	94	HGT1125.315/823247
			2250	56	100	5"1823AF
			2300	76	93	HGT1125.315/823247
			2350	56	100	5"1823AF
			2980	47	96	HGT1100.250/822435
			3000	50	96	4"1823DF
			3570	53	94	HGT1100.250/822435
	95	219	2100	60	107	5"1823AF
			2200	79	99	HGT1125.315/823247
			2250	61	106	5"1823AF
			2300	80	98	HGT1125.315/823247
2350			61	105	5"1823AF	
2400			84	99	HGT1125.315/823247	
2980			50	102	HGT1100.250/822435	
3000			54	102	4"1823DF	
3570	57	99	HGT1100.250/822435			
97	224	2600	54	111	6"2876AF	

*Maximum shutoff includes Hydraulic Institute's tolerance of 6%. Value is used to determine flange rating for the pump.

SELECTION TABLES
Horizontal Split Case
Diesel Engine Drive

Diesel Driven								
Flow	Pressure		Speed (RPM)	Horsepower (BHP)	Maximum Shutoff (PSI)*	Pump Model		
	PSI	TDH						
500 GPM	100	231	2100	60	111	5"1823AF		
			2200	85	104	HGT1125.315/823247		
			2250	65	111	5"1823AF		
			2300	86	104	HGT1125.315/823247		
			2350	65	111	5"1823AF		
			2400	89	104	HGT1125.315/823247		
			2600	56	114	6"2876AF		
			2980	53	108	HGT1100.250/822435		
			3000	57	107	4"1823DF		
			3570	60	103	HGT1100.250/822435		
	102	235	2100	99	103	5"1823F		
	103	238	2600	69	113	5"1823AF		
	105	242	2100	103	106	5"1823F		
			2100	63	116	5"1823AF		
			2200	92	109	HGT1125.315/823247		
			2250	70	117	5"1823AF		
			2300	92	109	HGT1125.315/823247		
			2350	70	116	5"1823AF		
			2400	94	109	HGT1125.315/823247		
			2600	60	117	6"2876AF		
			2600	70	115	5"1823AF		
			2980	57	113	HGT1100.250/822435		
			3000	61	112	4"1823DF		
			3570	64	109	HGT1100.250/822435		
			106	245	2800	72	116	5"1823AF
			110	254	2100	111	111	5"1823F
	2100	68			122	5"1823AF		
	2200	97			114	HGT1125.315/823247		
	2250	74			122	5"1823AF		
	2300	98			114	HGT1125.315/823247		
	2350	75			122	5"1823AF		
	2400	101			114	HGT1125.315/823247		
	2600	63			123	6"2876AF		
	2600	76			120	5"1823AF		
	2800	77			120	5"1823AF		
	2980	61			118	HGT1100.250/822435		
	3000	65			118	4"1823DF		
	3570	67			114	HGT1100.250/822435		
	115	266			2100	119	116	5"1823F
			2100	73	127	5"1823AF		
			2200	104	119	HGT1125.315/823247		
			2250	73	126	5"1823AF		
			2300	104	119	HGT1125.315/823247		
			2350	80	127	5"1823AF		
			2400	106	119	HGT1125.315/823247		
			2600	68	128	6"2876AF		
			2600	81	126	5"1823AF		
			2800	82	126	5"1823AF		
			2980	65	123	HGT1100.250/822435		
			3000	69	125	4"1823DF		
119			275	2250	122	120	5"1823F	
120			277	2100	126	121	5"1823F	
	2100	77		133	5"1823AF			
	2250	124		121	5"1823F			
	2250	77		132	5"1823AF			
	2300	110		125	HGT1125.315/823247			
	2350	84		132	5"1823AF			
	2400	112		124	HGT1125.315/823247			
	2600	71		134	6"2876AF			
	2600	84		131	5"1823AF			
	2800	85		130	5"1823AF			
	2980	69		128	HGT1100.250/822435			
	3000	72		129	4"1823DF			

*Maximum shutoff includes Hydraulic Institute's tolerance of 6%. Value is used to determine flange rating for the pump.

SELECTION TABLES
Horizontal Split Case
Diesel Engine Drive

Diesel Driven								
Flow	Pressure		Speed (RPM)	Horsepower (BHP)	Maximum Shutoff (PSI)*	Pump Model		
	PSI	TDH						
500 GPM	122	282	3000	88	132	5"1823AF		
			2100	134	126	5"1823F		
	125	289	2100	91	139	5"1823AF		
			2250	133	127	5"1823F		
			2250	81	137	5"1823AF		
			2300	117	130	HGT1125.315/823247		
			2350	83	137	5"1823AF		
			2400	119	129	HGT1125.315/823247		
			2600	74	139	6"2876AF		
			2600	90	136	5"1823AF		
			2800	90	135	5"1823AF		
			2980	74	133	HGT1100.250/822435		
			3000	77	135	4"1823DF		
			3000	92	135	5"1823AF		
	129	298	2350	141	130	5"1823F		
			2100	142	131	5"1823F		
	130	300	2100	97	144	5"1823AF		
			2250	141	132	5"1823F		
			2250	86	143	5"1823AF		
			2350	142	131	5"1823F		
			2350	86	142	5"1823AF		
			2400	125	134	HGT1125.315/823247		
			2600	78	144	6"2876AF		
			2600	95	142	5"1823AF		
			2800	96	141	5"1823AF		
			2980	79	138	HGT1100.250/822435		
			3000	79	139	4"1823DF		
			3000	97	141	5"1823AF		
			131	303	2100	99	145	5"1823AF
					2100	151	137	5"1823F
	135	312	2250	150	137	5"1823F		
			2250	91	148	5"1823AF		
			2350	151	137	5"1823F		
			2350	91	147	5"1823AF		
			2400	131	138	HGT1125.315/823247		
			2600	82	150	6"2876AF		
			2600	100	147	5"1823AF		
			2800	101	146	5"1823AF		
			2980	84	143	HGT1100.250/822435		
			3000	86	144	4"1823DF		
			3000	103	146	5"1823AF		
			138	319	3000	90	148	4"1823DF
	2100	159			142	5"1823F		
	140	323	2250	159	142	5"1823F		
			2250	96	153	5"1823AF		
			2350	159	142	5"1823F		
			2350	96	153	5"1823AF		
			2600	87	156	6"2876AF		
			2600	106	152	5"1823AF		
			2800	105	151	5"1823AF		
2980			89	150	HGT1100.250/822435			
3000			106	151	5"1823AF			
142			328	2100	162	144	5"1823F	
	2980	92		150	HGT1100.250/822435			
143	330	2250	169	147	5"1823F			
		2250	113	160	5"1823AF			
145	335	2350	168	147	5"1823F			
		2350	101	158	5"1823AF			
		2600	112	158	5"1823AF			
		2800	111	157	5"1823AF			
		2960	153	148	HGT1125.315/823247			
		3000	112	156	5"1823AF			

*Maximum shutoff includes Hydraulic Institute's tolerance of 6%. Value is used to determine flange rating for the pump.

SELECTION TABLES
Horizontal Split Case
Diesel Engine Drive

Diesel Driven								
Flow	Pressure		Speed (RPM)	Horsepower (BHP)	Maximum Shutoff (PSI)*	Pump Model		
	PSI	TDH						
500 GPM	148	342	2800	102	161	6"2876AF		
	150	347	1760	90	152	4"1922F		
			2250	178	152	5"1823F		
			2250	119	165	5"1823AF		
			2350	176	152	5"1823F		
			2350	106	164	5"1823AF		
			2600	114	163	5"1823AF		
			2800	105	166	6"2876AF		
			2800	116	162	5"1823AF		
			2960	159	153	HGT1125.315/823247		
			3000	117	161	5"1823AF		
	153	353	2250	123	168	5"1823AF		
	155	358	1760	94	158	4"1922F		
			2250	188	157	5"1823F		
			2350	185	157	5"1823F		
			2350	113	169	5"1823AF		
			2600	114	168	5"1823AF		
			2800	108	170	6"2876AF		
			2800	122	167	5"1823AF		
			2960	166	157	HGT1125.315/823247		
			3000	123	167	5"1823AF		
			157	363	3000	106	175	6"2876AF
	160	369	1760	99	164	4"1922F		
			2250	198	162	5"1823F		
			2350	194	162	5"1823F		
			2350	131	175	5"1823AF		
			2600	119	173	5"1823AF		
			2800	111	180	6"2876AF		
			2800	128	173	5"1823AF		
			2960	173	162	HGT1125.315/823247		
			3000	109	180	6"2876AF		
			3000	129	172	5"1823AF		
	164	379	2800	115	184	6"2876AF		
	165	381	1760	103	178	4"1922F		
			2350	203	167	5"1823F		
			2350	137	181	5"1823AF		
			2600	125	178	5"1823AF		
			2800	134	178	5"1823AF		
			2960	180	167	HGT1125.315/823247		
			3000	112	185	6"2876AF		
			3000	133	177	5"1823AF		
			168	388	2350	141	184	5"1823AF
			170	392	1760	107	183	4"1922F
	2350	213			172	5"1823F		
	2600	130			184	5"1823AF		
	2800	140			184	5"1823AF		
	2960	187			173	HGT1125.315/823247		
	3000	116			190	6"2876AF		
	3000	139			183	5"1823AF		
	174	402	2350	220	176	5"1823F		
175	404	1760	111	188	4"1922F			
		2600	136	189	5"1823AF			
		2800	143	189	5"1823AF			
		2960	195	178	HGT1125.315/823247			
		3000	119	195	6"2876AF			
		3000	145	188	5"1823AF			
180	415	1760	115	193	4"1922F			
		2600	142	194	5"1823AF			
		2800	142	194	5"1823AF			
		2960	201	182	HGT1125.315/823247			
		3000	124	200	6"2876AF			
		3000	151	193	5"1823AF			

*Maximum shutoff includes Hydraulic Institute's tolerance of 6%. Value is used to determine flange rating for the pump.

SELECTION TABLES
Horizontal Split Case
Diesel Engine Drive

Diesel Driven						
Flow	Pressure		Speed (RPM)	Horsepower (BHP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
500 GPM	185	427	1760	120	197	4"1922F
			2600	148	200	5"1823AF
			2800	147	199	5"1823AF
			2960	209	187	HGT1125.315/823247
			3000	129	205	6"2876AF
	190	439	3000	158	199	5"1823AF
			1760	125	201	4"1922F
			2600	155	205	5"1823AF
			2800	152	204	5"1823AF
			2960	218	193	HGT1125.315/823247
	195	450	3000	134	210	6"2876AF
			1760	130	206	4"1922F
			2600	172	211	5"1823AF
			2800	158	209	5"1823AF
			2960	224	197	HGT1125.315/823247
	200	462	3000	171	209	5"1823AF
			1760	134	213	4"1922F
			2600	179	217	5"1823AF
			2800	165	215	5"1823AF
			2960	233	203	HGT1125.315/823247
	205	473	3000	116	260	5"1924F
			1760	137	217	4"1922F
			2600	186	222	5"1823AF
			2800	171	220	5"1823AF
			2960	240	207	HGT1125.315/823247
	210	485	3000	120	264	5"1924F
			1760	140	222	4"1922F
			2600	177	225	5"1823AF
			2800	177	224	5"1823AF
			2960	249	213	HGT1125.315/823247
	215	497	3000	127	268	5"1924F
			2350	188	229	6"1923F
			2800	183	231	5"1823AF
			3000	132	275	5"1924F
			3000	182	230	5"1823AF
	220	508	2350	193	234	6"1923F
			2800	190	236	5"1823AF
			3000	188	235	5"1823AF
			2350	199	239	6"1923F
			2800	209	242	5"1823AF
	225	520	3000	138	285	5"1924F
			2800	209	242	5"1823AF
			3000	195	240	5"1823AF
			2350	199	239	6"1923F
			2800	209	242	5"1823AF
	230	531	3000	195	240	5"1823AF
			2350	203	244	6"1923F
			2800	219	248	5"1823AF
			3000	201	246	5"1823AF
			2350	208	249	6"1923F
235	543	2800	227	253	5"1823AF	
		3000	143	296	5"1924F	
		3000	208	251	5"1823AF	
		2350	213	254	6"1923F	
		2800	234	259	5"1823AF	
240	554	3000	215	256	5"1823AF	
		2350	213	254	6"1923F	
		2800	234	259	5"1823AF	
		3000	215	256	5"1823AF	
		2350	219	259	6"1923F	
245	566	3000	159	307	5"1924F	
		3000	221	262	5"1823AF	
		2350	219	259	6"1923F	
		2800	234	259	5"1823AF	
		3000	221	262	5"1823AF	
250	578	2350	224	264	6"1923F	
		3000	228	267	5"1823AF	
		2350	224	264	6"1923F	
		3000	228	267	5"1823AF	
		2350	224	264	6"1923F	

*Maximum shutoff includes Hydraulic Institute's tolerance of 6%. Value is used to determine flange rating for the pump.

SELECTION TABLES
Horizontal Split Case
Diesel Engine Drive

Section 913 Page 313
 Date May 3, 2019
 Supersedes November 15, 2018

Diesel Driven						
Flow	Pressure		Speed (RPM)	Horsepower (BHP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
500 GPM	255	589	2350	228	269	6"1923F
			3000	162	320	5"1924F
			3000	236	272	5"1823AF
	260	601	2350	234	274	6"1923F
			3000	167	328	5"1924F
			3000	259	279	5"1823AF
	265	612	2350	239	279	6"1923F
			3000	167	332	5"1924F
			3000	269	284	5"1823AF
	270	624	2350	244	284	6"1923F
			3000	277	290	5"1823AF
	275	635	2350	249	289	6"1923F
			3000	175	345	5"1924F
			3000	285	295	5"1823AF
	277	640	3000	288	297	5"1823AF
	280	647	2350	254	294	6"1923F
	285	658	2350	259	299	6"1923F
			3000	183	350	5"1924F
	290	670	2350	264	304	6"1923F
	295	681	2350	269	309	6"1923F
			3000	187	363	5"1924F
	300	693	2350	275	313	6"1923F
			3000	192	367	5"1924F
	305	705	2350	280	318	6"1923F
			3000	197	370	5"1924F
	310	716	2350	285	322	6"1923F
			3000	203	375	5"1924F
	315	728	2350	291	327	6"1923F
			3000	213	380	5"1924F
	320	739	2350	296	331	6"1923F
			3000	222	385	5"1924F
	325	751	2350	301	337	6"1923F
3000			229	390	5"1924F	
330	762	2350	306	343	6"1923F	
335	774	2350	312	349	6"1923F	
340	785	2350	317	354	6"1923F	
345	797	2350	323	358	6"1923F	
350	809	2350	328	362	6"1923F	
355	820	2350	334	367	6"1923F	
360	832	2350	339	372	6"1923F	
365	843	2350	345	376	6"1923F	
370	855	2350	351	381	6"1923F	
375	866	2350	356	385	6"1923F	
380	878	2350	362	390	6"1923F	
385	889	2350	368	394	6"1923F	
388	897	2350	370	398	6"1923F	
395	912	2350	376	406	6"1923F	

*Maximum shutoff includes Hydraulic Institute's tolerance of 6%. Value is used to determine flange rating for the pump.

SELECTION TABLES
Horizontal Split Case
Diesel Engine Drive

Diesel Driven						
Flow	Pressure		Speed (RPM)	Horsepower (BHP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
750 GPM	40	92	1760	28	51	4"1823AF
	45	104	1760	32	56	4"1823AF
	47	109	1760	33	58	4"1823AF
	50	115	1760	35	61	4"1823AF
			1760	37	55	5"1823F
	55	127	1760	41	68	4"2823CF
			1760	39	60	5"1823F
	57	132	2100	36	73	5"1823AF
	60	139	1760	46	73	4"2823CF
			1760	45	65	5"1823F
			2100	46	75	4"2823CF
			2100	38	77	5"1823AF
	65	150	1760	52	80	4"2823CF
			1760	52	70	5"1823F
			2100	53	80	4"2823CF
			2100	43	83	5"1823AF
	67	155	2250	44	84	5"1823AF
			3000	46	86	4"2873AF
	70	162	1760	58	84	4"2823CF
			1760	55	75	5"1823F
			2100	57	85	4"2823CF
			2100	45	87	5"1823AF
			2250	46	87	5"1823AF
	71	164	3000	48	89	4"2873AF
			1760	55	85	4"1824F
			2350	55	90	4"2823CF
	73	169	2350	55	90	4"2823CF
	74	171	2350	50	91	5"1823AF
	75	173	1760	58	90	4"1824F
			1760	62	89	4"2823CF
			2100	62	89	4"2823CF
			2100	50	93	5"1823AF
2250			51	93	5"1823AF	
2350			62	92	4"2823CF	
2350			50	92	5"1823AF	
80	185	1470	58	88	6"1922AF	
		1760	63	95	4"1824F	
		1760	67	93	4"2823CF	
		2100	66	94	4"2823CF	
		2100	55	100	5"1823AF	
		2200	68	88	HGT1125.315/823247	
		2250	55	98	5"1823AF	
		2350	67	97	4"2823CF	
85	196	2350	54	97	5"1823AF	
		1470	64	94	6"1922AF	
		1760	68	100	4"1824F	
		1760	71	98	4"2823CF	
		2100	70	99	4"2823CF	
		2100	60	105	5"1823AF	
		2200	73	93	HGT1125.315/823247	
		2250	58	103	5"1823AF	
		2300	75	92	HGT1125.315/823247	
		2350	70	101	4"2823CF	
		2350	60	103	5"1823AF	

*Maximum shutoff includes Hydraulic Institute's tolerance of 6%. Value is used to determine flange rating for the pump.

SELECTION TABLES
Horizontal Split Case
Diesel Engine Drive

Diesel Driven						
Flow	Pressure		Speed (RPM)	Horsepower (BHP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
750 GPM	90	208	1470	70	99	6"1922AF
			1760	73	105	4"1824F
			1760	73	103	4"2823CF
			1760	73	98	5"2824AF
			2100	74	104	4"2823CF
			2100	60	109	5"1823AF
			2200	78	98	HGT1125.315/823247
			2250	64	109	5"1823AF
			2300	79	97	HGT1125.315/823247
			2350	73	105	4"2823CF
	2350	63	108	5"1823AF		
	2400	83	97	HGT1125.315/823247		
	94	217	2100	88	102	5"2824AF
	95	219	1470	76	104	6"1922AF
			1760	76	110	4"1824F
			1760	80	102	5"2824AF
			2100	78	109	4"2823CF
			2100	88	103	5"2824AF
			2100	61	113	5"1823AF
			2200	84	103	HGT1125.315/823247
			2250	69	115	5"1823AF
			2300	84	102	HGT1125.315/823247
			2350	80	111	4"2823CF
	2350	68	114	5"1823AF		
	2400	88	102	HGT1125.315/823247		
	96	222	2600	69	113	5"1823AF
	100	231	3000	72	115	4"2876AF
			1470	82	110	6"1922AF
			1760	84	109	5"2824AF
			2100	84	114	4"2823CF
			2100	90	109	5"2824AF
			2100	98	102	5"1823F
			2100	66	119	5"1823AF
			2200	90	108	HGT1125.315/823247
			2250	74	121	5"1823AF
			2300	90	107	HGT1125.315/823247
	2350	84	116	4"2823CF		
	2350	73	120	5"1823AF		
	2400	93	107	HGT1125.315/823247		
	2600	73	118	5"1823AF		
	2800	74	118	5"1823AF		
	2960	73	115	HGT1100.250/821496		
	3000	74	120	4"2876AF		
	105	243	1470	88	115	6"1922AF
			1760	90	114	5"2824AF
			2100	91	118	4"2823CF
			2100	95	114	5"2824AF
			2100	105	107	5"1823F
			2100	71	125	5"1823AF
			2200	96	113	HGT1125.315/823247
2250			74	125	5"1823AF	
2300			97	113	HGT1125.315/823247	
2350			90	121	4"2823CF	
2350	79	126	5"1823AF			
2400	98	112	HGT1125.315/823247			
2600	79	124	5"1823AF			

*Maximum shutoff includes Hydraulic Institute's tolerance of 6%. Value is used to determine flange rating for the pump.

SELECTION TABLES
Horizontal Split Case
Diesel Engine Drive

Diesel Driven						
Flow	Pressure		Speed (RPM)	Horsepower (BHP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
750 GPM	105	243	2800	80	124	5"1823AF
			2960	78	120	HGT1100.250/821496
			2960	94	109	HGT1125.315/823267
			3000	84	124	4"2876AF
			3000	81	118	5"1822CF
	110	254	1470	94	120	6"1922AF
			1760	99	119	5"2824AF
			2100	97	123	4"2823CF
			2100	100	118	5"2824AF
			2100	113	112	5"1823F
			2100	76	131	5"1823AF
			2200	103	118	HGT1125.315/823247
			2250	74	129	5"1823AF
			2300	103	118	HGT1125.315/823247
			2350	97	125	4"2823CF
			2350	84	131	5"1823AF
			2400	104	117	HGT1125.315/823247
			2600	84	129	5"1823AF
			2800	84	129	5"1823AF
			2960	83	125	HGT1100.250/821496
			2960	99	113	HGT1125.315/823267
			3000	90	128	4"2876AF
			3000	86	122	5"1822CF
	113	261	2350	105	121	5"2824AF
	115	265	1470	100	124	6"1922AF
			1760	108	124	5"2824AF
			2100	102	128	4"2823CF
			2100	106	125	5"2824AF
			2100	121	117	5"1823F
			2100	83	136	5"1823AF
			2250	79	134	5"1823AF
			2300	109	123	HGT1125.315/823247
			2350	97	130	4"2823CF
			2350	110	123	5"2824AF
			2350	84	135	5"1823AF
			2400	110	122	HGT1125.315/823247
			2600	87	133	5"1823AF
			2800	88	133	5"1823AF
			2960	88	129	HGT1100.250/821496
			2960	105	118	HGT1125.315/823267
			3000	86	132	4"2876AF
			3000	92	126	5"1822CF
	117	270	2250	122	120	5"1823F
	120	277	3000	91	135	5"1823AF
			1470	106	129	6"1922AF
			1760	110	128	5"2824AF
			2100	106	133	4"2823CF
			2100	111	130	5"2824AF
			2100	129	122	5"1823F
			2100	94	141	5"1823AF
2250			127	123	5"1823F	
2250			84	140	5"1823AF	
2300			116	129	HGT1125.315/823247	
2350			106	136	4"2823CF	
2350			115	128	5"2824AF	

*Maximum shutoff includes Hydraulic Institute's tolerance of 6%. Value is used to determine flange rating for the pump.

SELECTION TABLES
Horizontal Split Case
Diesel Engine Drive

Diesel Driven							
Flow	Pressure		Speed (RPM)	Horsepower (BHP)	Maximum Shutoff (PSI)*	Pump Model	
	PSI	TDH					
750 GPM	120	277	2350	84	139	5"1823AF	
			2400	117	127	HGT1125.315/823247	
			2600	92	139	5"1823AF	
			2800	93	139	5"1823AF	
			2960	94	134	HGT1100.250/821496	
			2960	111	122	HGT1125.315/823267	
			3000	97	136	4"2876AF	
			3000	98	135	5"1822CF	
	125	289	3000	95	139	5"1823AF	
			1470	112	133	6"1922AF	
			1760	116	133	5"2824AF	
			2100	112	138	4"2823CF	
			2100	116	134	5"2824AF	
			2100	137	128	5"1823F	
			2100	100	147	5"1823AF	
			2250	136	128	5"1823F	
			2250	89	146	5"1823AF	
			2350	106	140	4"2823CF	
			2350	120	130	5"2824AF	
			2350	88	145	5"1823AF	
			2400	122	131	HGT1125.315/823247	
			2600	98	145	5"1823AF	
			2800	99	144	5"1823AF	
			2960	100	139	HGT1100.250/821496	
			2960	117	126	HGT1125.315/823267	
			128	296	3000	102	145
	3000	103			139	5"1822CF	
	3000	101			144	5"1823AF	
	2350	142			131	5"1823F	
	3000	88			155	4"2876CF	
	1470	118			137	6"1922AF	
	1760	118			138	5"2824AF	
	2100	118			143	4"2823CF	
	2100	122			139	5"2824AF	
	2100	145			133	5"1823F	
	2250	145			133	5"1823F	
	130	300			2250	95	152
			2350	112	142	4"2823CF	
			2350	125	140	5"2824AF	
			2350	145	133	5"1823F	
			2350	93	150	5"1823AF	
			2400	129	136	HGT1125.315/823247	
			2600	104	151	5"1823AF	
			2800	105	150	5"1823AF	
			2960	106	144	HGT1100.250/821496	
			2960	123	131	HGT1125.315/823267	
			3000	98	150	4"2876AF	
			3000	94	159	4"2876CF	
			3000	108	142	5"1822CF	
			3000	104	148	5"1823AF	
132			305	2800	105	161	6"2876AF
				1470	124	144	6"1922AF
				1760	125	142	5"2824AF
135			312	2100	127	146	5"2824AF
	2100	153		138	5"1823F		
	2250	153		138	5"1823F		
	2250	105		157	5"1823AF		
	2350	124		149	4"2823CF		
	2350	130		146	5"2824AF		
	2350	153		138	5"1823F		

*Maximum shutoff includes Hydraulic Institute's tolerance of 6%. Value is used to determine flange rating for the pump.

SELECTION TABLES
Horizontal Split Case
Diesel Engine Drive

Diesel Driven						
Flow	Pressure		Speed (RPM)	Horsepower (BHP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
750 GPM	135	312	2350	99	156	5"1823AF
			2600	110	156	5"1823AF
			2800	108	166	6"2876AF
			2800	108	154	5"1823AF
			3000	107	155	4"2876AF
			3000	98	165	4"2876CF
			3000	112	144	5"1822CF
			3000	109	153	5"1823AF
	138	319	2100	158	141	5"1823F
	139	319	3000	100	170	4"2876CF
	140	323	1470	130	151	6"1922AF
			1760	132	145	5"2824AF
			1760	133	149	6"1922AF
			2100	134	149	5"2824AF
			2250	162	143	5"1823F
			2250	116	162	5"1823AF
			2350	127	154	4"2823CF
			2350	135	151	5"2824AF
			2350	162	143	5"1823F
			2350	104	162	5"1823AF
			2600	114	162	5"1823AF
			2800	115	172	6"2876AF
			2800	114	160	5"1823AF
			2960	150	145	HGT1125.315/823247
			3000	110	160	4"2876AF
			3000	102	170	4"2876CF
			3000	116	150	5"1822CF
			3000	115	159	5"1823AF
	141	326	1760	141	148	5"2824AF
	142	328	1760	142	148	5"2824AF
			3000	118	180	6"2876AF
	143	330	1760	143	148	5"2824AF
	144	333	2250	121	167	5"1823AF
	145	335	1470	137	158	6"1922AF
			1760	138	154	6"1922AF
			2100	138	156	5"2824AF
			2250	171	147	5"1823F
			2350	130	159	4"2823CF
			2350	140	156	5"2824AF
			2350	171	148	5"1823F
			2350	110	168	5"1823AF
			2600	114	166	5"1823AF
			2800	119	176	6"2876AF
			2800	120	165	5"1823AF
			2960	156	150	HGT1125.315/823247
			3000	115	164	4"2876AF
			3000	120	155	5"1822CF
			3000	121	175	6"2876AF
	3000	121	165	5"1823AF		
	148	342	2800	120	183	6"2876AF
149	344	2800	122	184	6"2876AF	
150	347	1470	143	164	6"1922AF	
		1760	144	159	6"1922AF	
		2100	145	160	5"2824AF	
		2250	181	152	5"1823F	
		2350	138	163	4"2823CF	
		2350	145	159	5"2824AF	
		2350	180	153	5"1823F	
		2350	125	172	5"1823AF	
2600	116	170	5"1823AF			

*Maximum shutoff includes Hydraulic Institute's tolerance of 6%. Value is used to determine flange rating for the pump.

SELECTION TABLES
Horizontal Split Case
Diesel Engine Drive

Diesel Driven								
Flow	Pressure		Speed (RPM)	Horsepower (BHP)	Maximum Shutoff (PSI)*	Pump Model		
	PSI	TDH						
750 GPM	150	347	2800	126	171	5"1823AF		
			2960	162	155	HGT1125.315/823247		
			3000	125	169	4"2876AF		
			3000	125	158	5"1822CF		
			3000	123	182	6"2876AF		
	155	358	3000	127	170	5"1823AF		
			1470	150	171	6"1922AF		
			1760	150	164	6"1922AF		
			2100	150	164	5"2824AF		
			2250	190	157	5"1823F		
			2350	140	168	4"2823CF		
			2350	150	164	5"2824AF		
			2350	189	158	5"1823F		
			2350	134	178	5"1823AF		
			2600	122	176	5"1823AF		
			2800	132	177	5"1823AF		
			2960	169	160	HGT1125.315/823247		
			3000	125	188	6"2876AF		
			3000	130	175	5"1823AF		
			159	367	2350	139	182	5"1823AF
	160	369	1470	156	173	6"1922AF		
			1760	156	168	6"1922AF		
			2100	153	169	5"2824AF		
			2250	200	162	5"1823F		
			2350	147	173	4"2823CF		
			2350	155	169	5"2824AF		
			2350	198	163	5"1823F		
			2600	128	181	5"1823AF		
			2800	139	182	5"1823AF		
			2960	176	165	HGT1125.315/823247		
			3000	130	195	6"2876AF		
			3000	136	180	5"1823AF		
			161	372	2250	202	163	5"1823F
			165	381	1470	163	175	6"1922AF
					1760	162	173	6"1922AF
	2100	157			176	5"2824AF		
	2350	160			174	5"2824AF		
	2350	207			168	5"1823F		
	2600	134			187	5"1823AF		
	2800	143			187	5"1823AF		
	2960	184			170	HGT1125.315/823247		
	3000	135			200	6"2876AF		
	3000	143			186	5"1823AF		
	170	392	1470	168	177	6"1922AF		
			1760	168	178	6"1922AF		
			2100	160	179	5"2824AF		
			2350	165	181	5"2824AF		
			2350	217	173	5"1823F		
			2600	140	193	5"1823AF		
			2800	142	192	5"1823AF		
2960			191	175	HGT1125.315/823247			
3000			140	209	6"2876AF			
3000			149	191	5"1823AF			
175	404	1760	175	182	6"1922AF			
		2100	165	184	5"2824AF			
		2350	170	186	5"2824AF			
		2350	226	179	5"1823F			
		2600	146	198	5"1823AF			
		2800	144	196	5"1823AF			
		2960	199	181	HGT1125.315/823247			
		3000	145	213	6"2876AF			
		3000	156	197	5"1823AF			

*Maximum shutoff includes Hydraulic Institute's tolerance of 6%. Value is used to determine flange rating for the pump.

SELECTION TABLES
Horizontal Split Case
Diesel Engine Drive

Diesel Driven						
Flow	Pressure		Speed (RPM)	Horsepower (BHP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
750 GPM	176	407	2350	228	180	5"1823F
	180	416	1760	182	188	6"1922AF
			2100	172	191	5"2824AF
			2350	175	190	5"2824AF
			2600	153	204	5"1823AF
			2800	150	202	5"1823AF
			2960	205	185	HGT1125.315/823247
			3000	163	202	5"1823AF
	185	427	1760	188	193	6"1922AF
			2100	179	194	5"2824AF
			2350	180	194	5"2824AF
			2600	166	209	5"1823AF
			2800	156	207	5"1823AF
			2960	213	190	HGT1125.315/823247
	190	439	3000	169	208	5"1823AF
			1760	195	199	6"1922AF
			2100	186	200	5"2824AF
			2350	186	200	5"2824AF
			2600	176	214	5"1823AF
	195	445	2800	162	213	5"1823AF
			2960	222	196	HGT1125.315/823247
			3000	175	213	5"1823AF
			1760	200	204	6"1922AF
			2100	193	205	5"2824AF
			2350	192	205	5"2824AF
			2600	137	247	6"1924F
	200	462	2600	183	220	5"1823AF
			2800	169	218	5"1823AF
			2960	229	200	HGT1125.315/823247
			3000	175	218	5"1823AF
			1760	206	209	6"1922AF
			2100	200	208	5"2824AF
			2350	198	210	5"2824AF
	205	474	2600	142	251	6"1924F
			2800	175	224	5"1823AF
			2960	238	206	HGT1125.315/823247
			3000	175	222	5"1823AF
			1760	211	214	6"1922AF
			2350	204	215	5"2824AF
	210	485	2600	146	255	6"1924F
			2800	182	230	5"1823AF
			2960	245	210	HGT1125.315/823247
3000			180	227	5"1823AF	
2350			219	229	6"1923F	
3000			155	275	6"1924F	
2250			183	227	6"1923BF	
1760			222	219	6"1922AF	
2250			184	228	6"1923BF	
2350			210	220	5"2824AF	
212	490	2350	224	234	6"1923F	
		2600	152	259	6"1924F	
		2800	189	235	5"1823AF	
		2960	254	216	HGT1125.315/823247	
		3000	157	279	6"1924F	
		3000	186	233	5"1823AF	
		2100	184	230	6"1923BF	

*Maximum shutoff includes Hydraulic Institute's tolerance of 6%. Value is used to determine flange rating for the pump.

SELECTION TABLES
Horizontal Split Case
Diesel Engine Drive

Diesel Driven						
Flow	Pressure		Speed (RPM)	Horsepower (BHP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
750 GPM	215	497	1760	231	223	6"1922AF
			2100	188	235	6"1923BF
			2250	191	235	6"1923BF
			2350	216	225	5"2824AF
			2350	229	238	6"1923F
			2600	158	262	6"1924F
			2800	202	240	5"1823AF
			2960	262	220	HGT1125.315/823247
			3000	161	283	6"1924F
	3000	193	238	5"1823AF		
	217	501	2960	262	220	HGT1125.315/823247
	220	508	1760	241	228	6"1922AF
			2100	193	240	6"1923BF
			2250	196	240	6"1923BF
			2350	222	230	5"2824AF
			2350	235	243	6"1923F
			2600	163	266	6"1924F
			2800	216	245	5"1823AF
			3000	165	288	6"1924F
			3000	199	244	5"1823AF
	225	520	1760	250	232	6"1922AF
			2100	199	245	6"1923BF
			2250	201	245	6"1923BF
			2350	276	235	5"2824AF
			2350	240	247	6"1923F
			2600	169	274	6"1924F
			2800	223	251	5"1823AF
			3000	168	292	6"1924F
			3000	206	249	5"1823AF
	229	529	2350	209	249	6"1923BF
	230	531	1760	259	237	6"1922AF
			2100	206	250	6"1923BF
			2250	206	250	6"1923BF
			2350	289	241	5"2824AF
			2350	245	252	6"1923F
			2350	211	250	6"1923BF
			2600	175	275	6"1924F
			2800	231	256	5"1823AF
			3000	174	296	6"1924F
	3000	213	255	5"1823AF		
	235	543	1760	268	242	6"1922AF
			2100	213	255	6"1923BF
			2250	211	255	6"1923BF
			2350	295	247	5"2824AF
			2350	252	256	6"1923F
			2350	218	255	6"1923BF
			2600	180	281	6"1924F
			3000	180	301	6"1924F
3000			220	261	5"1823AF	
240	554	1760	278	247	6"1922AF	
		2100	220	260	6"1923BF	
		2250	214	260	6"1923BF	
		2350	304	249	5"2824AF	
		2350	257	261	6"1923F	
		2350	225	260	6"1923BF	
		2600	185	288	6"1924F	
		3000	227	266	5"1823AF	
		244	564	2350	307	256

*Maximum shutoff includes Hydraulic Institute's tolerance of 6%. Value is used to determine flange rating for the pump.

SELECTION TABLES
Horizontal Split Case
Diesel Engine Drive

Diesel Driven						
Flow	Pressure		Speed (RPM)	Horsepower (BHP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
750 GPM	245	556	1760	290	252	6"1922AF
			2100	221	265	6"1923BF
			2250	221	265	6"1923BF
			2350	263	265	6"1923F
			2350	232	265	6"1923BF
			2600	191	291	6"1924F
	3000	235	272	5"1823AF		
	248	573	2600	195	295	6"1924F
	250	577	2100	227	270	6"1923BF
			2250	227	270	6"1923BF
			2350	269	269	6"1923F
			2350	232	270	6"1923BF
			3000	196	314	6"1924F
			3000	252	277	5"1823AF
	255	588	2100	232	275	6"1923BF
			2250	233	275	6"1923BF
			2350	275	275	6"1923F
			2350	238	275	6"1923BF
			3000	200	318	6"1924F
			3000	266	282	5"1823AF
	260	600	2100	238	280	6"1923BF
			2250	238	280	6"1923BF
			2350	281	280	6"1923F
			2350	242	280	6"1923BF
			3000	206	322	6"1924F
			3000	274	288	5"1823AF
	265	611	2100	242	285	6"1923BF
			2250	242	285	6"1923BF
			2350	287	286	6"1923F
			2350	248	285	6"1923BF
			3000	212	326	6"1924F
			3000	282	293	5"1823AF
	266	614	3000	284	294	5"1823AF
	270	623	2100	246	290	6"1923BF
			2250	249	290	6"1923BF
			2350	292	291	6"1923F
			2350	256	290	6"1923BF
			3000	216	331	6"1924F
	275	634	2100	253	296	6"1923BF
			2250	256	295	6"1923BF
			2350	298	297	6"1923F
			2350	260	295	6"1923BF
			3000	219	335	6"1924F
	280	646	2100	260	301	6"1923BF
			2250	259	300	6"1923BF
			2350	304	302	6"1923F
			2350	263	300	6"1923BF
3000			223	339	6"1924F	
285	657	2100	267	308	6"1923BF	
		2250	264	305	6"1923BF	
		2350	310	308	6"1923F	
		2350	270	305	6"1923BF	
		3000	227	343	6"1924F	
290	669	2100	273	313	6"1923BF	
		2250	270	310	6"1923BF	
		2350	316	313	6"1923F	
		2350	277	310	6"1923BF	
294	678	3000	234	347	6"1924F	
		2100	279	318	6"1923BF	

*Maximum shutoff includes Hydraulic Institute's tolerance of 6%. Value is used to determine flange rating for the pump.

SELECTION TABLES
Horizontal Split Case
Diesel Engine Drive

Diesel Driven						
Flow	Pressure		Speed (RPM)	Horsepower (BHP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
750 GPM	295	681	2250	272	316	6"1923BF
			2350	322	318	6"1923F
			2350	281	316	6"1923BF
			3000	238	351	6"1924F
	300	692	2250	277	321	6"1923BF
			2350	328	323	6"1923F
			2350	285	321	6"1923BF
			3000	244	355	6"1924F
	305	704	2250	282	327	6"1923BF
			2350	334	327	6"1923F
			2350	289	327	6"1923BF
			3000	250	359	6"1924F
	310	715	2250	289	332	6"1923BF
			2350	341	332	6"1923F
			2350	294	332	6"1923BF
			3000	257	363	6"1924F
	315	727	2250	295	337	6"1923BF
			2350	347	337	6"1923F
			2350	299	337	6"1923BF
			3000	263	367	6"1924F
	320	738	2250	306	342	6"1923BF
			2350	352	341	6"1923F
			2350	304	342	6"1923BF
			3000	270	371	6"1924F
	325	750	2250	311	347	6"1923BF
			2350	358	346	6"1923F
			2350	309	347	6"1923BF
			2250	315	352	6"1923BF
	330	761	2350	365	350	6"1923F
			2350	315	352	6"1923BF
			2600	315	345	6"1923BF
			2600	316	352	6"1923BF
	331	764	2250	320	357	6"1923BF
	335	773	2350	371	355	6"1923F
			2350	323	357	6"1923BF
			2600	322	357	6"1923BF
			2250	335	362	6"1923BF
	340	784	2350	377	360	6"1923F
			2350	330	362	6"1923BF
			2600	329	362	6"1923BF
			2250	340	365	6"1923BF
	343	791	2350	383	364	6"1923F
			2350	337	370	6"1923BF
			2600	343	370	6"1923BF
2350			390	369	6"1923F	
345	797	2350	339	375	6"1923BF	
		2600	347	375	6"1923BF	
		2350	396	373	6"1923F	
		2350	347	380	6"1923BF	
350	809	2600	352	380	6"1923BF	
		2350	403	378	6"1923F	
		2350	354	385	6"1923BF	
		2600	357	385	6"1923BF	
355	820	2350	409	383	6"1923F	
		2350	361	390	6"1923BF	
		2600	361	390	6"1923BF	
		2350	416	387	6"1923F	
360	832	2350	369	394	6"1923BF	
		2350	366	394	6"1923BF	

*Maximum shutoff includes Hydraulic Institute's tolerance of 6%. Value is used to determine flange rating for the pump.

SELECTION TABLES
Horizontal Split Case
Diesel Engine Drive

Section 913 Page 324
 Date May 3, 2019
 Supersedes November 15, 2018

Diesel Driven						
Flow	Pressure		Speed (RPM)	Horsepower (BHP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
7 5 0 G P M	375	866	2350	418	392	6"1923F
			2350	376	399	6"1923BF
			2600	371	399	6"1923BF
	376	867	2350	378	404	6"1923BF
			2350	421	397	6"1923F
	380	878	2600	376	408	6"1923BF
			2350	428	401	6"1923F
	385	889	2600	380	413	6"1923BF
			2600	385	418	6"1923BF
	390	900	2600	390	423	6"1923BF
	395	911	2600	395	427	6"1923BF
	400	923	2600	400	431	6"1923BF
	405	934	2600	413	435	6"1923BF
	410	946	2600	420	439	6"1923BF
	415	957	2600	428	443	6"1923BF
420	969	2600	432	446	6"1923BF	
423	976	2600				

*Maximum shutoff includes Hydraulic Institute's tolerance of 6%. Value is used to determine flange rating for the pump.

SELECTION TABLES
Horizontal Split Case
Diesel Engine Drive

Diesel Driven						
Flow	Pressure		Speed (RPM)	Horsepower (BHP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
1000 GPM	40	92	1760	38	55	6"1822F
	45	104	1760	43	62	6"1822F
	50	116	1760	44	60	5"1823F
	51	118	1760	47	65	5"2823AF
	55	127	1760	51	64	5"1823F
			1760	51	69	5"2823AF
	60	139	1760	56	68	5"1823F
			1760	56	74	5"2823AF
	65	150	1760	63	74	5"1823F
			1760	63	79	5"2823AF
	69	159	2600	63	79	6"1822HHF
	70	162	1760	67	80	5"1823F
			1760	67	83	5"2823AF
			2200	66	85	HGT1125.315/823247
			2600	64	80	6"1822HHF
	74	171	2100	69	86	5"2823AF
	75	173	1760	72	86	5"1823F
			1760	74	86	5"2823AF
			2100	76	87	5"2823AF
			2200	70	90	HGT1125.315/823247
			2600	70	85	6"1822HHF
	77	178	2600	78	87	6"1823HHF
			2100	78	84	6"1823HHF
	80	185	1470	108	85	6"1824CF
			1760	81	90	5"1823F
			1760	79	92	5"2823AF
			2100	83	94	5"2823AF
			2100	81	89	6"1823HHF
			2200	75	95	HGT1125.315/823247
			2300	76	94	HGT1125.315/823247
			2600	76	89	6"1822HHF
	85	196	2600	81	91	6"1823HHF
			1470	115	92	6"1824CF
			1760	88	94	5"1823F
			1760	95	97	5"2823AF
			1760	88	101	5"2824AF
			2100	88	199	5"2823AF
			2100	88	94	6"1823HHF
			2200	81	100	HGT1125.315/823247
			2300	81	99	HGT1125.315/823247
			2400	84	99	HGT1125.315/823247
			2600	81	93	6"1822HHF
			2600	84	94	6"1823HHF
	88	203	1760	99	101	5"2823AF
	90	208	2100	95	104	5"2824AF
			1470	122	97	6"1824CF
			1760	93	98	5"1823F
			1760	86	96	5"1824F
			1760	98	105	5"2824AF
			2100	93	105	5"2823AF
2100			99	107	5"2824AF	
2100			89	97	6"1823HHF	
2200			86	105	HGT1125.315/823247	
2300			87	104	HGT1125.315/823247	
2400			89	104	HGT1125.315/823247	
2600			87	102	6"1822HHF	
2600			89	97	6"1823HHF	
2800			75	119	5"1823AF	
91	210	2600	75	120	5"1823AF	

*Maximum shutoff includes Hydraulic Institute's tolerance of 6%. Value is used to determine flange rating for the pump.

SELECTION TABLES
Horizontal Split Case
Diesel Engine Drive

Diesel Driven						
Flow	Pressure		Speed (RPM)	Horsepower (BHP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
1000 GPM	95	219	1470	129	101	6"1824CF
			1760	96	101	5"1824F
			1760	102	109	5"2824AF
			2100	85	120	4"2823CF
			2100	98	109	5"2823AF
			2100	100	112	5"2824AF
			2100	97	101	6"1823HHF
			2200	92	110	HGT1125.315/823247
			2300	92	109	HGT1125.315/823247
			2350	87	117	4"2823CF
			2350	104	111	5"2823AF
			2400	94	109	HGT1125.315/823247
			2600	93	111	6"1822HHF
			2600	95	103	6"1823HHF
			2600	80	125	5"1823AF
	2800	82	126	5"1823AF		
	2960	92	108	HGT1125.315/823267		
	96	222	2100	96	100	5"1823F
			2350	106	112	5"2823AF
	97	224	3000	85	118	5"1822CF
	99	229	3000	97	109	6"1822HHF
	100	231	1470	136	105	6"1824CF
			1760	105	106	5"1824F
			1760	108	115	5"2824AF
			2100	89	124	4"2823CF
			2100	105	113	5"2823AF
			2100	104	117	5"2824AF
			2100	108	103	6"1823HHF
			2100	102	104	5"1823F
			2200	98	115	HGT1125.315/823247
			2300	99	114	HGT1125.315/823247
			2350	92	121	4"2823CF
			2350	110	114	5"2823AF
			2350	106	107	6"1823HHF
			2400	100	113	HGT1125.315/823247
			2600	98	119	6"1822HHF
	2600	101	108	6"1823HHF		
	2600	84	130	5"1823AF		
	2800	84	129	5"1823AF		
	2960	97	112	HGT1125.315/823267		
	3000	87	121	5"1822CF		
	3000	99	110	6"1822HHF		
105	242	1470	143	109	6"1824CF	
		1760	112	111	5"1824F	
		1760	114	120	5"2824AF	
		2100	96	128	4"2823CF	
		2100	113	117	5"2823AF	
		2100	113	122	5"2824AF	
		2100	113	112	6"1823HHF	
		2100	109	109	5"1823F	
		2200	104	125	HGT1125.315/823247	
		2300	105	120	HGT1125.315/823247	
		2350	97	126	4"2823CF	
		2350	120	121	5"2823AF	
		2350	111	112	6"1823HHF	
		2400	105	118	HGT1125.315/823247	
		2600	104	121	6"1822HHF	
2600	105	113	6"1823HHF			
2600	87	134	5"1823AF			
2800	88	133	5"1823AF			

*Maximum shutoff includes Hydraulic Institute's tolerance of 6%. Value is used to determine flange rating for the pump.

SELECTION TABLES
Horizontal Split Case
Diesel Engine Drive

Diesel Driven						
Flow	Pressure		Speed (RPM)	Horsepower (BHP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
1000 GPM	105	243	2960	103	116	HGT1125.315/823267
			3000	89	128	5"1822CF
			3000	105	113	6"1822HHF
			3000	112	118	6"1823HHF
	107	248	1470	147	114	6"1824CF
			3000	93	136	5"1823AF
	109	252	2200	110	125	HGT1125.315/823247
			2350	121	124	5"2824AF
	110	254	1760	118	116	5"1824F
			1760	121	125	5"2824AF
			2100	105	133	4"2823CF
			2100	120	121	5"2823AF
			2100	120	127	5"2824AF
			2100	118	116	6"1823HHF
			2100	117	114	5"1823F
			2300	111	125	HGT1125.315/823247
			2350	105	131	4"2823CF
			2350	125	125	5"2823AF
			2350	127	127	5"2824AF
			2350	117	118	6"1823HHF
			2400	111	123	HGT1125.315/823247
			2600	112	117	6"1823HHF
			2600	93	140	5"1823AF
			2800	94	140	5"1823AF
			2960	109	121	HGT1125.315/823267
			3000	97	133	5"1822CF
			3000	112	117	6"1822HHF
			3000	117	122	6"1823HHF
	3000	96	140	5"1823AF		
	113	261	2250	122	120	5"1823F
	114	263	2600	117	124	6"1822HHF
	115	265	1760	127	121	5"1824F
			1760	129	129	5"2824AF
			2100	110	138	4"2823CF
			2100	126	127	5"2823AF
			2100	129	132	5"2824AF
			2100	138	120	6"1823HHF
			2100	125	119	5"1823F
			2250	125	122	5"1823F
			2300	118	130	HGT1125.315/823247
			2350	107	137	4"2823CF
			2350	130	129	5"2823AF
			2350	133	130	5"2824AF
			2350	129	123	6"1823HHF
			2400	117	127	HGT1125.315/823247
			2600	119	125	6"1822HHF
			2600	118	122	6"1823HHF
			2600	100	146	5"1823AF
			2800	101	146	5"1823AF
			2960	114	124	HGT1125.315/823267
3000			102	138	5"1822CF	
3000	116	123	6"1822HHF			
3000	123	126	6"1823HHF			
3000	103	146	5"1823AF			
120	277	1760	136	127	5"1824F	
		1760	139	134	5"2824AF	
		2100	120	142	4"2823CF	
		2100	133	132	5"2823AF	
		2100	132	136	5"2824AF	
		2100	145	125	6"1823HHF	

*Maximum shutoff includes Hydraulic Institute's tolerance of 6%. Value is used to determine flange rating for the pump.

SELECTION TABLES
Horizontal Split Case
Diesel Engine Drive

Diesel Driven						
Flow	Pressure		Speed (RPM)	Horsepower (BHP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
1000 GPM	120	277	2100	133	124	5"1823F
			2250	134	126	5"1823F
			2350	119	140	4"2823CF
			2350	136	133	5"2823AF
			2350	139	135	5"2824AF
			2350	136	129	6"1823HHF
			2400	123	132	HGT1125.315/823247
			2600	125	126	6"1823HHF
			2600	106	153	5"1823AF
			2800	105	150	5"1823AF
			2960	120	129	HGT1125.315/823267
			3000	109	141	5"1822CF
			3000	123	128	6"1822HHF
			3000	131	130	6"1823HHF
	3000	104	149	5"1823AF		
	123	284	2100	125	144	4"2823CF
	124	286	1760	140	132	5"1824F
			2350	140	129	5"1823F
	125	289	1760	146	133	5"1824F
			1760	141	139	5"2824AF
			2100	141	138	5"2823AF
			2100	138	141	5"2824AF
			2100	147	129	6"1823HHF
			2100	142	130	5"1823F
			2250	142	131	5"1823F
			2350	120	155	4"2823CF
			2350	150	142	5"2823AF
			2350	145	140	5"2824AF
			2350	143	134	6"1823HHF
			2350	142	130	5"1823F
			2400	129	137	HGT1125.315/823247
			2600	130	130	6"1823HHF
			2600	113	159	5"1823AF
			2800	108	154	5"1823AF
			2960	127	133	HGT1125.315/823267
			3000	118	142	5"1822CF
			3000	130	133	6"1822HHF
			3000	137	134	6"1823HHF
	3000	109	154	5"1823AF		
	127	294	2100	150	132	6"1823HHF
	130	300	1760	148	145	5"2824AF
			1760	128	146	6"1922AF
			2100	144	146	5"2824AF
			2100	155	135	6"1823HHF
			2100	150	135	5"1823F
			2250	150	135	5"1823F
			2350	132	152	4"2823CF
			2350	156	147	5"2823AF
2350			151	147	5"2824AF	
2350			148	138	6"1823HHF	
2350			150	135	5"1823F	
2600			150	136	6"1823HHF	
2600			114	163	5"1823AF	
2800			115	160	5"1823AF	
3000			122	146	5"1822CF	
3000			136	136	6"1822HHF	
3000			144	138	6"1823HHF	
3000			116	160	5"1823AF	

*Maximum shutoff includes Hydraulic Institute's tolerance of 6%. Value is used to determine flange rating for the pump.

SELECTION TABLES
Horizontal Split Case
Diesel Engine Drive

Diesel Driven						
Flow	Pressure		Speed (RPM)	Horsepower (BHP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
1000 GPM	135	312	1760	152	146	5"2824AF
			1760	133	151	6"1922AF
			2100	151	151	5"2824AF
			2100	159	140	5"1823F
			2250	159	140	5"1823F
			2350	133	155	4"2823CF
			2350	162	151	5"2823AF
			2350	157	150	5"2824AF
			2350	155	142	6"1823HHF
			2350	159	140	5"1823F
			2600	154	142	6"1823HHF
			2600	114	166	5"1823AF
			2800	121	167	5"1823AF
			2960	152	145	HGT1125.315/823247
			3000	129	152	5"1822CF
	3000	144	141	6"1822HHF		
	3000	145	142	6"1823HHF		
	3000	123	166	5"1823AF		
	136	314	2100	161	141	5"1823F
	140	323	1760	138	156	6"1922AF
			2100	154	156	5"2824AF
			2250	168	144	5"1823F
			2350	138	160	4"2823CF
			2350	172	157	5"2823AF
			2350	163	155	5"2824AF
			2350	161	145	6"1823HHF
			2350	168	145	5"1823F
			2600	161	146	6"1823HHF
			2600	116	170	5"1823AF
			2800	128	173	5"1823AF
			2960	157	150	HGT1125.315/823247
			3000	135	155	5"1822CF
			3000	150	147	6"1822HHF
			3000	151	146	6"1823HHF
	3000	129	172	5"1823AF		
	145	335	1760	144	161	6"1922AF
			2100	157	160	5"2824AF
			2250	177	148	5"1823F
			2350	150	165	4"2823CF
			2350	175	162	5"2823AF
			2350	169	162	5"2824AF
			2350	169	150	6"1823HHF
			2350	177	150	5"1823F
			2600	170	150	6"1823HHF
			2600	122	176	5"1823AF
			2800	135	179	5"1823AF
			2960	163	155	HGT1125.315/823247
3000			141	158	5"1822CF	
3000			156	152	6"1822HHF	
3000			161	151	6"1823HHF	
3000	130	175	5"1823AF			
146	337	3000	143	160	5"1822CF	
150	347	1760	155	183	6"1923F	
		1760	150	165	6"1922AF	
		2100	164	165	5"2824AF	
		2250	186	153	5"1823F	
		2350	155	170	4"2823CF	
		2350	185	167	5"2823AF	
		2350	175	165	5"2824AF	
2350	177	154	6"1823HHF			

*Maximum shutoff includes Hydraulic Institute's tolerance of 6%. Value is used to determine flange rating for the pump.

SELECTION TABLES
Horizontal Split Case
Diesel Engine Drive

Diesel Driven								
Flow	Pressure		Speed (RPM)	Horsepower (BHP)	Maximum Shutoff (PSI)*	Pump Model		
	PSI	TDH						
1000 GPM	150	347	2350	186	156	5"1823F		
			2600	175	154	6"1823HHF		
			2600	128	182	5"1823AF		
			2800	141	185	5"1823AF		
			2960	169	160	HGT1125.315/823247		
			3000	164	158	6"1822HHF		
			3000	167	156	6"1823HHF		
			3000	137	181	5"1823AF		
	151	349	2350	192	168	5"2823AF		
	153	353	2350	160	173	4"2823CF		
	155	357	1760	161	188	6"1923F		
			1760	156	171	6"1922AF		
			2100	170	171	5"2824AF		
			2250	195	157	5"1823F		
			2350	181	170	5"2824AF		
			2350	185	161	6"1823HHF		
			2350	196	161	5"1823F		
			2600	182	161	6"1823HHF		
			2600	135	188	5"1823AF		
			2800	143	189	5"1823AF		
			2960	176	165	HGT1125.315/823247		
			3000	176	160	6"1823HHF		
			3000	144	187	5"1823AF		
			159	367	2250	203	161	5"1823F
	160	370	1760	166	194	6"1923F		
			1760	162	175	6"1922AF		
			2100	185	175	5"2824AF		
			2350	187	177	5"2824AF		
			2350	193	166	6"1823HHF		
			2350	205	166	5"1823F		
			2600	190	168	6"1823HHF		
			2600	141	194	5"1823AF		
			2800	142	192	5"1823AF		
			2960	184	170	HGT1125.315/823247		
			3000	181	165	6"1823HHF		
			3000	151	193	5"1823AF		
			165	381	1760	172	199	6"1923F
					1760	168	181	6"1922AF
	2100	191			180	5"2824AF		
	2350	192			180	5"2824AF		
	2350	215			171	5"1823F		
	2600	197			172	6"1823HHF		
	2600	148			200	5"1823AF		
	2800	144			196	5"1823AF		
	2960	191			176	HGT1125.315/823247		
	3000	188			170	6"1823HHF		
	3000	158			199	5"1823AF		
	170	393			1760	177	205	6"1923F
					1760	175	186	6"1922AF
					2100	200	184	5"2824AF
2350			207	186	5"2824AF			
2350			225	176	5"1823F			
2600			206	176	6"1823HHF			
2600			156	205	5"1823AF			
2800			150	202	5"1823AF			
2960			199	181	HGT1125.315/823247			
3000			198	175	6"1823HHF			
3000			165	204	5"1823AF			
174			402	2350	233	180	5"1823F	

*Maximum shutoff includes Hydraulic Institute's tolerance of 6%. Value is used to determine flange rating for the pump.

SELECTION TABLES
Horizontal Split Case
Diesel Engine Drive

Diesel Driven						
Flow	Pressure		Speed (RPM)	Horsepower (BHP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
1000 GPM	175	404	1760	183	207	6"1923F
			1760	182	191	6"1922AF
			2100	209	190	5"2824AF
			2350	209	190	5"2824AF
			2600	210	180	6"1823HHF
			2600	167	209	5"1823AF
			2800	156	208	5"1823AF
			2960	207	186	HGT1125.315/823247
			3000	201	180	6"1823HHF
			3000	172	210	5"1823AF
	180	416	1760	189	214	6"1923F
			1760	188	196	6"1922AF
			2100	215	194	5"2824AF
			2350	215	195	5"2824AF
			2600	220	186	6"1823HHF
			2600	175	214	5"1823AF
			2800	163	213	5"1823AF
			2960	213	191	HGT1125.315/823247
			3000	210	186	6"1823HHF
			3000	176	215	5"1823AF
	185	427	1760	195	217	6"1923F
			1760	195	201	6"1922AF
			2100	223	200	5"2824AF
			2350	232	200	5"2824AF
			2600	227	192	6"1823HHF
			2600	183	220	5"1823AF
			2800	170	219	5"1823AF
			2960	222	196	HGT1125.315/823247
			3000	222	191	6"1823HHF
			3000	175	219	5"1823AF
	186	430	2600	184	221	5"1823AF
	190	439	1760	200	221	6"1923F
			1760	200	206	6"1922AF
			2100	228	204	5"2824AF
			2350	248	207	5"2824AF
			2600	235	197	6"1823HHF
			2800	177	225	5"1823AF
			2960	229	201	HGT1125.315/823247
			3000	227	196	6"1823HHF
			3000	175	222	5"1823AF
			194	448	2350	242
	195	450	1760	206	225	6"1923F
			1760	206	211	6"1922AF
			2100	235	208	5"2824AF
			2350	257	210	5"2824AF
			2600	239	202	6"1823HHF
2800			184	231	5"1823AF	
2960			238	206	HGT1125.315/823247	
3000			238	201	6"1823HHF	
3000			179	227	5"1823AF	
196			453	2250	190	227
197	455	2100	243	210	5"2824AF	
199	460	2100	192	230	6"1923BF	
		2350	248	237	6"1923F	
		2600	252	206	6"1823HHF	

*Maximum shutoff includes Hydraulic Institute's tolerance of 6%. Value is used to determine flange rating for the pump.

SELECTION TABLES
Horizontal Split Case
Diesel Engine Drive

Diesel Driven						
Flow	Pressure		Speed (RPM)	Horsepower (BHP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
1 0 0 0 G P M	200	462	1760	211	216	6"1922AF
			2100	245	213	5"2824AF
			2100	194	235	6"1923BF
			2250	196	235	6"1923BF
			2350	240	215	5"2824AF
			2800	191	237	5"1823AF
			2960	245	212	HGT1125.315/823247
			3000	243	207	6"1823HHF
	3000	186	233	5"1823AF		
	203	469	2600	259	210	6"1823HHF
	204	471	2350	254	241	6"1923F
			2800	264	245	6"1923F
	205	474	1760	222	221	6"1922AF
			2100	200	240	6"1923BF
			2250	203	240	6"1923BF
			2350	247	220	5"2824AF
			2800	203	241	5"1823AF
			2960	254	216	HGT1125.315/823247
			3000	250	213	6"1823HHF
			3000	193	239	5"1823AF
	208	480	2600	225	234	6"1923BF
	209	483	2350	261	246	6"1923F
	210	485	1760	231	226	6"1922AF
			2100	207	245	6"1923BF
			2250	208	245	6"1923BF
			2350	254	225	5"2824AF
			2600	230	239	6"1923BF
			2800	270	252	6"1923F
			2800	215	245	5"1823AF
			3000	255	218	6"1823HHF
	3000	200	245	5"1823AF		
	214	494	2350	267	250	6"1923F
	215	497	1760	241	231	6"1922AF
			2100	214	250	6"1923BF
			2250	214	250	6"1923BF
			2350	261	230	5"2824AF
			2600	234	243	6"1923BF
			2800	277	257	6"1923F
			2800	223	251	5"1823AF
			3000	263	223	6"1823HHF
	3000	207	250	5"1823AF		
	217	501	2100	244	247	6"1923F
2350			221	252	6"1923BF	
219	505	2100	246	254	6"1923F	
		2350	274	256	6"1923F	
220	508	1760	250	236	6"1922AF	
		2100	222	255	6"1923BF	
		2250	220	255	6"1923BF	
		2350	268	235	5"2824AF	
		2350	226	255	6"1923BF	
		2600	237	246	6"1923BF	
		2800	282	262	6"1923F	
		2800	231	257	5"1823AF	
		3000	273	227	6"1823HHF	
		3000	215	256	5"1823AF	

*Maximum shutoff includes Hydraulic Institute's tolerance of 6%. Value is used to determine flange rating for the pump.



SELECTION TABLES
Horizontal Split Case
Diesel Engine Drive

Diesel Driven						
Flow	Pressure		Speed (RPM)	Horsepower (BHP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
1000 GPM	225	520	1760	259	240	6"1922AF
			2100	252	257	6"1923F
			2100	229	260	6"1923BF
			2250	222	260	6"1923BF
			2350	275	241	5"2824AF
			2350	280	260	6"1923F
			2350	234	260	6"1923BF
			2600	240	249	6"1923BF
			2800	288	267	6"1923F
			3000	280	232	6"1823HHF
	3000	222	262	5"1823AF		
	229	529	2100	258	262	6"1923F
	230	531	1760	268	244	6"1922AF
			2100	232	265	6"1923BF
			2250	230	265	6"1923BF
			2350	282	247	5"2824AF
			2350	287	265	6"1923F
			2350	242	265	6"1923BF
			2600	247	256	6"1923BF
			2800	294	273	6"1923F
			3000	290	236	6"1823HHF
			3000	229	268	5"1823AF
	235	543	1760	278	248	6"1922AF
			2100	265	267	6"1923F
			2100	238	270	6"1923BF
			2250	238	270	6"1923BF
			2350	290	252	5"2824AF
			2350	293	268	6"1923F
			2350	242	270	6"1923BF
			2600	249	259	6"1923BF
			2800	300	278	6"1923F
			3000	300	241	6"1823HHF
	3000	239	273	5"1823AF		
	239	552	2350	313	253	5"2824AF
			2350	300	273	6"1923F
	240	555	1760	290	251	6"1922AF
			2100	272	271	6"1923F
			2100	244	275	6"1923BF
			2250	244	275	6"1923BF
			2350	315	256	5"2824AF
			2350	249	275	6"1923BF
			2600	253	263	6"1923BF
			2800	306	283	6"1923F
			3000	310	245	6"1823HHF
			3000	253	277	5"1823AF
	242	559	2350	325	259	5"2824AF
	244	564	2350	306	279	6"1923F
245	566	2100	278	275	6"1923F	
		2100	250	280	6"1923BF	
		2250	251	280	6"1923BF	
		2350	251	280	6"1923BF	
		2600	261	270	6"1923BF	
		2800	313	288	6"1923F	
		3000	320	250	6"1823HHF	
		3000	266	282	5"1823AF	
249	575	2350	312	284	6"1923F	

*Maximum shutoff includes Hydraulic Institute's tolerance of 6%. Value is used to determine flange rating for the pump.

SELECTION TABLES
Horizontal Split Case
Diesel Engine Drive

Diesel Driven						
Flow	Pressure		Speed (RPM)	Horsepower (BHP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
1000 GPM	250	578	2100	284	279	6"1923F
			2100	255	285	6"1923BF
			2250	254	285	6"1923BF
			2350	259	285	6"1923BF
			2600	266	275	6"1923BF
			2800	319	293	6"1923F
			3000	325	254	6"1823HHF
	3000	274	288	5"1823AF		
	251	580	2600	319	293	6"1923F
	254	587	2100	290	285	6"1923F
			2350	319	290	6"1923F
	255	588	2100	259	290	6"1923BF
			2250	262	290	6"1923BF
			2350	269	290	6"1923BF
			2600	324	299	6"1923F
			2600	268	278	6"1923BF
			2800	324	299	6"1923F
			3000	334	259	6"1823HHF
	3000	282	293	5"1823AF		
	256	591	3000	284	294	5"1823AF
	259	598	2350	326	295	6"1923F
	260	601	2100	297	289	6"1923F
			2100	267	296	6"1923BF
			2250	270	295	6"1923BF
			2350	274	295	6"1923BF
			2600	330	304	6"1923F
			2600	275	285	6"1923BF
			2800	330	304	6"1923F
	3000	345	267	6"1823HHF		
	264	610	2100	303	294	6"1923F
			2350	332	300	6"1923F
			3000	348	272	6"1823HHF
	265	611	2100	278	301	6"1923BF
			2250	278	300	6"1923BF
			2350	279	300	6"1923BF
			2600	337	310	6"1923F
			2600	282	290	6"1923BF
			2800	337	309	6"1923F
			3000	350	275	6"1823HHF
	269	621	2100	310	300	6"1923F
			2350	339	306	6"1923F
	270	623	2100	283	308	6"1923BF
			2250	281	304	6"1923BF
			2350	285	304	6"1923BF
			2600	343	315	6"1923F
			2600	285	292	6"1923BF
	274	633	2800	343	314	6"1923F
2100			316	305	6"1923F	
2350			346	312	6"1923F	
275	634	2100	290	313	6"1923BF	
		2250	287	308	6"1923BF	
		2350	293	308	6"1923BF	
		2600	349	321	6"1923F	
		2600	293	298	6"1923BF	
279	644	2800	349	320	6"1923F	
		2100	323	312	6"1923F	
		2100	296	319	6"1923BF	
			2600	355	325	6"1923F

*Maximum shutoff includes Hydraulic Institute's tolerance of 6%. Value is used to determine flange rating for the pump.

SELECTION TABLES
Horizontal Split Case
Diesel Engine Drive

Diesel Driven						
Flow	Pressure		Speed (RPM)	Horsepower (BHP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
1000 GPM	280	646	2250	293	312	6"1923BF
			2350	353	318	6"1923F
			2350	297	312	6"1923BF
			2600	297	302	6"1923BF
			2800	357	325	6"1923F
	283	654	2100	330	317	6"1923F
	284	656	2600	361	330	6"1923F
	285	657	2250	300	316	6"1923BF
			2350	360	321	6"1923F
			2350	302	316	6"1923BF
			2600	305	307	6"1923BF
			2800	363	330	6"1923F
	289	668	2350	367	326	6"1923F
			2600	368	336	6"1923F
	290	670	2100	337	322	6"1923F
			2250	308	320	6"1923BF
			2350	308	320	6"1923BF
			2600	311	313	6"1923BF
	294	679	2800	370	335	6"1923F
			2350	373	333	6"1923F
	295	681	2600	374	341	6"1923F
			2250	318	325	6"1923BF
	300	692	2350	314	325	6"1923BF
			2600	314	315	6"1923BF
			2800	376	340	6"1923F
			2250	328	330	6"1923BF
			2350	381	338	6"1923F
	305	704	2350	321	330	6"1923BF
			2600	380	347	6"1923F
			2600	318	322	6"1923BF
			2800	380	345	6"1923F
			2250	338	335	6"1923BF
			2350	388	343	6"1923F
			2350	327	335	6"1923BF
309	714	2600	387	351	6"1923F	
		2600	320	326	6"1923BF	
		2800	387	350	6"1923F	
310	715	2600	393	355	6"1923F	
		2600	322	339	6"1923BF	
		2250	348	340	6"1923BF	
		2350	395	348	6"1923F	
315	727	2350	332	340	6"1923BF	
		2600	324	340	6"1923BF	
		2800	393	355	6"1923F	
		2250	354	345	6"1923BF	
		2350	402	353	6"1923F	
		2350	340	345	6"1923BF	
319	737	2600	400	360	6"1923F	
		2600	332	345	6"1923BF	
		2800	400	360	6"1923F	
320	738	2600	405	363	6"1923F	
		2250	358	352	6"1923BF	
		2350	409	358	6"1923F	
		2350	348	352	6"1923BF	
324	748	2600	339	352	6"1923BF	
		2800	407	365	6"1923F	
			2600	412	368	6"1923F

*Maximum shutoff includes Hydraulic Institute's tolerance of 6%. Value is used to determine flange rating for the pump.

SELECTION TABLES
Horizontal Split Case
Diesel Engine Drive

Diesel Driven						
Flow	Pressure		Speed (RPM)	Horsepower (BHP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
1000 GPM	325	750	2250	363	357	6"1923BF
			2350	416	363	6"1923F
			2350	356	357	6"1923BF
			2600	347	357	6"1923BF
			2800	412	370	6"1923F
	329	760	2800	417	375	6"1923F
			2250	369	362	6"1923BF
	330	761	2350	423	368	6"1923F
			2350	364	362	6"1923BF
			2600	419	374	6"1923F
			2600	365	362	6"1923BF
	332	766	2250	372	367	6"1923BF
			2350	430	373	6"1923F
	335	774	2350	368	367	6"1923BF
			2600	426	378	6"1923F
			2600	370	367	6"1923BF
			2350	437	379	6"1923F
	340	785	2350	376	371	6"1923BF
			2600	431	383	6"1923F
			2600	376	371	6"1923BF
			2350	440	384	6"1923F
	345	797	2350	384	375	6"1923BF
			2600	440	387	6"1923F
			2600	382	375	6"1923BF
			2350	448	389	6"1923F
	350	809	2350	392	380	6"1923BF
			2600	451	392	6"1923F
			2600	387	380	6"1923BF
			2350	455	394	6"1923F
	355	820	2350	400	384	6"1923BF
			2600	461	396	6"1923F
			2600	393	384	6"1923BF
			2350	458	399	6"1923F
	360	832	2350	408	389	6"1923BF
			2600	472	400	6"1923F
			2600	398	389	6"1923BF
			2350	411	391	6"1923BF
	362	835	2350	452	403	6"1923F
			2600	482	406	6"1923F
	365	843	2600	404	394	6"1923BF
2600			493	411	6"1923F	
2600			410	398	6"1923BF	
370	855	2600	503	415	6"1923F	
		2600	416	402	6"1923BF	
375	866	2600	510	422	6"1923F	
		2600	421	406	6"1923BF	
		2600	516	426	6"1923F	
380	878	2600	427	410	6"1923BF	
384	887	2600	523	432	6"1923F	
385	888	2600	433	415	6"1923BF	
389	899	2600	529	437	6"1923F	
390	900	2600	450	419	6"1923BF	
394	910	2600	536	443	6"1923F	
395	911	2600	458	423	6"1923BF	
399	922	2600	541	449	6"1923F	
400	923	2600	467	427	6"1923BF	
403	931	2600	476	431	6"1923BF	
405	934	2600	483	435	6"1923BF	
410	946	2600				
414	955	2600				

*Maximum shutoff includes Hydraulic Institute's tolerance of 6%. Value is used to determine flange rating for the pump.

SELECTION TABLES
Horizontal Split Case
Diesel Engine Drive

Diesel Driven						
Flow	Pressure		Speed (RPM)	Horsepower (BHP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
1 2 5 0 G P M	43	99	1760	51	49	8"1822F
	45	104	1760	55	51	8"1822F
	50	115	1760	64	55	8"1822F
	52	120	1760	68	58	8"1822F
	55	127	1760	64	65	6"1823F
			1760	62	64	6"1823CF
	60	139	1760	68	71	6"1823F
			1760	69	69	6"1823CF
	65	150	1760	75	76	6"1823F
			1760	78	74	6"1823CF
	70	162	1760	85	81	6"1823F
			1760	85	79	6"1823CF
	75	173	1760	84	93	5"2823AF
			1760	94	85	6"1823F
			1760	92	84	6"1823CF
	78	180	1470	108	85	6"1824CF
	80	185	1470	110	89	6"1824CF
			1760	93	98	5"2823AF
			1760	100	90	6"1823F
			1760	100	89	6"1823CF
	84	194	1760	102	102	5"2823AF
	85	196	1470	118	94	6"1824CF
			1760	110	95	6"1823F
			1760	108	94	6"1823CF
			1760	112	97	6"1825F
	87	201	2350	101	102	6"1823HHF
	88	203	1750	107	94	HGT1150.400A/836414
	90	208	1470	125	97	6"1824CF
			1470	135	95	8"1825F
			1750	110	96	HGT1150.400A/836414
			1760	119	101	6"1823F
			1760	115	100	6"1823CF
			1760	119	103	6"1825F
	94	217	2350	104	106	6"1823HHF
			1760	128	107	6"1823F
			1760	123	106	6"1823CF
			2100	110	113	5"2823AF
	95	219	2100	115	104	6"1823HHF
			1470	132	101	6"1824CF
			1470	149	100	8"1825F
			1750	118	100	HGT1150.400A/836414
			1760	130	107	6"1823F
			1760	124	107	6"1823CF
			1760	126	108	6"1825F
			2100	112	115	5"2823AF
			2100	116	106	6"1823HHF
			2350	110	110	6"1823HHF
	96	222	2600	107	110	6"1822HHF
	100	231	1470	139	107	6"1824CF
			1470	163	105	8"1825F
			1750	126	105	HGT1150.400A/836414
			1760	126	110	6"1824BF
1760			134	114	6"1825F	
2100			122	120	5"2823AF	
2100			120	113	6"1823HHF	
2350			118	113	6"1823HHF	
2600			110	115	6"1822HHF	
2960			120	122	HGT1150.315/823340	
101	233	1480	149	107	HGT1200.500A/836297	
102	236	3000	113	116	6"1822HHF	

*Maximum shutoff includes Hydraulic Institute's tolerance of 6%. Value is used to determine flange rating for the pump.

SELECTION TABLES
Horizontal Split Case
Diesel Engine Drive

Diesel Driven						
Flow	Pressure		Speed (RPM)	Horsepower (BHP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
1 2 5 0 G P M	105	243	1470	145	114	6"1824CF
			1470	176	110	8"1825F
			1480	156	110	HGT1200.500A/836297
			1750	135	110	HGT1150.400A/836414
			1760	134	116	6"1824BF
			1760	141	119	6"1825F
			2100	131	126	5"2823AF
			2100	129	117	6"1823HHF
			2350	126	118	6"1823HHF
			2960	127	127	HGT1150.315/823340
	3000	117	119	6"1822HHF		
	106	245	2250	120	119	5"1823F
	109	252	2600	117	123	6"1822HHF
	110	254	1470	191	115	8"1825F
			1480	166	115	HGT1200.500A/836297
			1750	144	115	HGT1150.400A/836414
			1760	141	121	6"1824BF
			1760	149	124	6"1825F
			2100	138	131	5"2823AF
			2100	138	121	6"1823HHF
			2250	127	122	5"1823F
			2350	133	123	6"1823HHF
			2600	121	124	6"1822HHF
	2960	134	133	HGT1150.315/823340		
	3000	124	123	6"1822HHF		
	113	261	3000	132	135	6"1823HHF
	114	263	2350	142	135	5"2823AF
	115	265	1470	205	120	8"1825F
			1480	177	120	HGT1200.500A/836297
			1750	153	120	HGT1150.400A/836414
			1760	148	127	6"1824BF
			1760	157	129	6"1825F
			2100	144	136	5"2823AF
			2100	146	127	6"1823HHF
			2250	135	126	5"1823F
			2350	145	136	5"2823AF
			2350	138	129	6"1823HHF
	2960	143	137	HGT1150.315/823340		
	3000	131	127	6"1822HHF		
	3000	136	136	6"1823HHF		
	118	273	2350	138	126	5"1823F
	120	277	1470	219	125	8"1825F
			1480	187	125	HGT1200.500A/836297
			1750	162	125	HGT1150.400A/836414
			1760	156	131	6"1824BF
			1760	165	133	6"1825F
			2100	154	142	5"2823AF
2100			147	132	6"1823HHF	
2250			143	130	5"1823F	
2350			153	142	5"2823AF	
2350			144	134	6"1823HHF	
2350	142	128	5"1823F			
2960	153	144	HGT1150.315/823340			
3000	138	134	6"1822HHF			
3000	142	138	6"1823HHF			
121	279	2100	156	143	5"2823AF	
		2960	155	144	HGT1150.315/823340	
122	282	2600	147	130	6"1823HHF	
124	287	2100	157	135	6"1823HHF	

*Maximum shutoff includes Hydraulic Institute's tolerance of 6%. Value is used to determine flange rating for the pump.

SELECTION TABLES
Horizontal Split Case
Diesel Engine Drive

Diesel Driven								
Flow	Pressure		Speed (RPM)	Horsepower (BHP)	Maximum Shutoff (PSI)*	Pump Model		
	PSI	TDH						
1 2 5 0 G P M	125	289	1470	233	130	8"1825F		
			1480	200	130	HGT1200.500A/836297		
			1750	171	133	HGT1150.400A/836414		
			1760	164	136	6"1824BF		
			1760	172	138	6"1825F		
			2250	151	134	5"1823F		
			2350	163	147	5"2823AF		
			2350	153	140	6"1823HHF		
			2350	151	133	5"1823F		
			2600	155	136	6"1823HHF		
	3000	145	138	6"1822HHF				
	3000	151	140	6"1823HHF				
	128	296	1750	177	133	HGT1150.400A/836414		
	130	300	1470	247	136	8"1825F		
			1480	212	135	HGT1200.500A/836297		
			1760	172	141	6"1824BF		
			1760	180	143	6"1825F		
			2100	167	137	6"1823HHF		
			2250	160	137	5"1823F		
			2350	173	151	5"2823AF		
			2350	165	145	6"1823HHF		
			2350	160	139	5"1823F		
			2600	166	142	6"1823HHF		
			3000	152	141	6"1822HHF		
			3000	158	143	6"1823HHF		
			135	312	1470	261	140	8"1825F
					1480	225	140	HGT1200.500A/836297
	1760	184			146	6"1824BF		
	1760	187			147	6"1825F		
	1760	158			177	6"1923F		
	2250	168			141	5"1823F		
	2350	180			157	5"2823AF		
	2350	171			148	6"1823HHF		
	2350	169			144	5"1823F		
	2600	176			146	6"1823HHF		
	3000	160			146	6"1822HHF		
	3000	164			145	6"1823HHF		
	136	314			1760	230	141	8"1825F
	140	323			1470	275	145	8"1825F
			1480	239	144	HGT1200.500A/836297		
			1760	195	153	6"1825F		
			1760	163	183	6"1923F		
			1760	240	145	8"1825F		
			2250	177	145	5"1823F		
			2350	190	161	5"2823AF		
			2350	180	151	6"1823HHF		
			2350	179	149	5"1823F		
			2600	184	150	6"1823HHF		
			3000	167	153	6"1822HHF		
			3000	171	151	6"1823HHF		
145			335	1480	254	150	HGT1200.500A/836297	
				1760	219	158	6"1825F	
	1760	169		189	6"1923F			
	1760	251		150	8"1825F			
	2250	186		149	5"1823F			
	2350	203		166	5"2823AF			
	2350	189		154	6"1823HHF			
	2350	188		155	5"1823F			
	2600	190		154	6"1823HHF			
	3000	174		157	6"1822HHF			
	3000	177		156	6"1823HHF			

*Maximum shutoff includes Hydraulic Institute's tolerance of 6%. Value is used to determine flange rating for the pump.

SELECTION TABLES
Horizontal Split Case
Diesel Engine Drive

Diesel Driven						
Flow	Pressure		Speed (RPM)	Horsepower (BHP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
1 2 5 0 G P M	147	339	2350	208	170	5"2823AF
	149	344	1760	175	193	6"1923F
	150	347	1480	269	155	HGT1200.500A/836297
			1760	230	163	6"1825F
			1760	263	154	8"1825F
			2250	195	152	5"1823F
			2350	200	160	6"1823HHF
			2350	198	160	5"1823F
			2600	194	161	6"1823HHF
			3000	183	165	6"1822HHF
			3000	185	162	6"1823HHF
			154	356	1760	181
	2250	202			156	5"1823F
	2350	203			164	6"1823HHF
	155	358	1480	284	159	HGT1200.500A/836297
			1760	243	168	6"1825F
			1760	273	159	8"1825F
			2350	205	165	6"1823HHF
			2350	208	165	5"1823F
			2600	200	168	6"1823HHF
			3000	194	165	6"1823HHF
	156	360	2350	205	166	6"1823HHF
	159	367	1760	187	204	6"1923F
	160	370	1760	254	173	6"1825F
			1760	298	164	8"1825F
			2350	218	171	5"1823F
			2600	209	172	6"1823HHF
			3000	202	169	6"1823HHF
	164	379	1760	263	178	6"1825F
	165	381	1760	194	210	6"1923F
			1760	314	169	8"1825F
			2350	229	176	5"1823F
			2600	216	176	6"1823HHF
	169	390	3000	210	172	6"1823HHF
			2350	237	180	5"1823F
			1760	200	214	6"1923F
	170	393	1760	331	174	8"1825F
			2600	225	180	6"1823HHF
			3000	221	175	6"1823HHF
			1760	207	219	6"1923F
175	404	1760	348	179	8"1825F	
		2600	239	186	6"1823HHF	
		3000	227	180	6"1823HHF	
		179	413	1760	216	225
180	416	1760	370	184	8"1825F	
		2600	243	191	6"1823HHF	
		3000	236	185	6"1823HHF	
183	423	2350	253	240	6"1923F	
185	427	1760	222	231	6"1923F	
		1760	388	189	8"1825F	
		2350	256	244	6"1923F	
		2600	252	196	6"1823HHF	
		3000	245	190	6"1823HHF	
189	437	2350	261	248	6"1923F	
190	439	1760	402	194	8"1825F	
		2600	264	201	6"1823HHF	
		2600	224	233	6"1923BF	
		3000	255	195	6"1823HHF	
193	446	2800	267	246	6"1923F	

*Maximum shutoff includes Hydraulic Institute's tolerance of 6%. Value is used to determine flange rating for the pump.

SELECTION TABLES
Horizontal Split Case
Diesel Engine Drive

Diesel Driven						
Flow	Pressure		Speed (RPM)	Horsepower (BHP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
1	195	450	1760	417	199	8"1825F
			2350	269	253	6"1923F
			2600	273	206	6"1823HHF
			2600	228	238	6"1923BF
			2800	270	251	6"1923F
			3000	261	200	6"1823HHF
	197	454	2100	211	248	6"1923BF
			2600	281	209	6"1823HHF
	199	460	2350	221	250	6"1923BF
			2100	216	251	6"1923BF
	200	461	2350	276	258	6"1923F
			2350	223	251	6"1923BF
			2600	288	210	6"1823HHF
			2600	233	243	6"1923BF
			2800	276	256	6"1923F
			3000	266	206	6"1823HHF
	205	474	2100	258	256	6"1923F
			2100	224	258	6"1923BF
			2350	283	262	6"1923F
			2350	231	258	6"1923BF
			2600	239	249	6"1923BF
			2800	283	261	6"1923F
	209	482	3000	274	212	6"1823HHF
			2100	264	261	6"1923F
	210	484	2100	232	263	6"1923BF
			2350	291	267	6"1923F
			2350	240	263	6"1923BF
			2600	242	253	6"1923BF
			2800	289	266	6"1923F
			3000	283	218	6"1823HHF
	214	494	2100	271	265	6"1923F
			2100	237	269	6"1923BF
	215	496	2350	297	271	6"1923F
			2350	245	269	6"1923BF
			2600	246	257	6"1923BF
			2800	296	271	6"1923F
			3000	295	223	6"1823HHF
			2100	278	270	6"1923F
	220	508	2100	242	274	6"1923BF
			2350	304	276	6"1923F
2350			249	274	6"1923BF	
2600			252	263	6"1923BF	
2800			303	276	6"1923F	
3000			301	227	6"1823HHF	
224	517	2100	284	275	6"1923F	
		2350	311	279	6"1923F	
225	519	2100	247	280	6"1923BF	
		2350	254	280	6"1923BF	
		2600	259	268	6"1923BF	
		2800	309	281	6"1923F	
		3000	314	232	6"1823HHF	
229	529	2100	291	280	6"1923F	
		2350	318	285	6"1923F	
230	531	2100	254	285	6"1923BF	
		2350	259	285	6"1923BF	
		2600	261	271	6"1923BF	
		2800	316	286	6"1923F	
		3000	319	236	6"1823HHF	

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*Maximum shutoff includes Hydraulic Institute's tolerance of 6%. Value is used to determine flange rating for the pump.

SELECTION TABLES
Horizontal Split Case
Diesel Engine Drive

Diesel Driven						
Flow	Pressure		Speed (RPM)	Horsepower (BHP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
1 2 5 0 G P M	235	543	2100	298	285	6"1923F
			2100	259	290	6"1923BF
			2250	261	290	6"1923BF
			2350	326	291	6"1923F
			2350	268	290	6"1923BF
			2600	264	274	6"1923BF
			2800	323	291	6"1923F
			3000	329	241	6"1823HHF
	239	552	2600	326	293	6"1923F
	240	554	2100	305	290	6"1923F
			2100	265	295	6"1923BF
			2250	269	295	6"1923BF
			2350	334	287	6"1923F
			2350	274	295	6"1923BF
			2600	268	277	6"1923BF
			2800	330	297	6"1923F
			3000	339	246	6"1823HHF
	244	564	2600	334	299	6"1923F
	245	566	2100	312	295	6"1923F
			2100	273	300	6"1923BF
			2250	275	300	6"1923BF
			2350	341	302	6"1923F
			2350	280	300	6"1923BF
			2600	273	283	6"1923BF
			2800	337	302	6"1923F
			3000	350	251	6"1823HHF
	250	578	2100	319	299	6"1923F
			2100	281	305	6"1923BF
			2250	280	305	6"1923BF
			2350	348	308	6"1923F
			2350	287	305	6"1923BF
			2600	343	305	6"1923F
			2600	282	290	6"1923BF
			2800	345	307	6"1923F
	3000	360	255	6"1823HHF		
	254	587	2350	355	312	6"1923F
			2600	350	310	6"1923F
			2100	326	304	6"1923F
	255	589	2100	287	310	6"1923BF
			2250	286	310	6"1923BF
			2350	295	310	6"1923BF
			2600	288	295	6"1923BF
			2800	350	312	6"1923F
			3000	372	261	6"1823HHF
			2100	333	308	6"1923F
			2100	292	315	6"1923BF
	259	598	2350	362	318	6"1923F
2600			358	316	6"1923F	
2250			292	316	6"1923BF	
2350			304	316	6"1923BF	
260	600	2600	293	299	6"1923BF	
		2800	358	317	6"1923F	
		3000	382	266	6"1823HHF	
		2600	367	321	6"1923F	
		2100	340	313	6"1923F	
265	612	2250	298	321	6"1923BF	
		2350	371	324	6"1923F	
		2350	311	321	6"1923BF	
		2600	300	304	6"1923BF	
		2800	369	322	6"1923F	
		2100	346	317	6"1923F	
269	621	2350	377	328	6"1923F	
		2600	376	327	6"1923F	

*Maximum shutoff includes Hydraulic Institute's tolerance of 6%. Value is used to determine flange rating for the pump.

SELECTION TABLES
Horizontal Split Case
Diesel Engine Drive

Diesel Driven						
Flow	Pressure		Speed (RPM)	Horsepower (BHP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
1 2 5 0 G P M	270	623	2250	301	326	6"1923BF
			2350	315	326	6"1923BF
			2600	305	308	6"1923BF
			2800	378	327	6"1923F
	274	633	2600	384	333	6"1923F
	275	635	2100	354	322	6"1923F
			2250	309	330	6"1923BF
			2350	385	333	6"1923F
			2350	320	330	6"1923BF
			2600	313	313	6"1923BF
	2800	386	332	6"1923F		
	276	638	2100	356	325	6"1923F
	280	646	2250	318	334	6"1923BF
			2350	393	338	6"1923F
			2350	326	334	6"1923BF
			2600	393	340	6"1923F
			2600	317	318	6"1923BF
			2800	393	336	6"1923F
	285	657	2250	326	338	6"1923BF
			2350	401	342	6"1923F
			2350	334	338	6"1923BF
			2600	400	345	6"1923F
			2600	325	325	6"1923BF
			2800	400	342	6"1923F
	289	668	2350	407	346	6"1923F
	290	669	2250	334	341	6"1923BF
			2350	339	341	6"1923BF
			2600	408	350	6"1923F
			2600	327	328	6"1923BF
	2800	408	347	6"1923F		
	293	676	2600	331	343	6"1923BF
	294	679	2350	415	351	6"1923F
	295	681	2250	342	345	6"1923BF
			2350	344	345	6"1923BF
			2600	415	354	6"1923F
			2600	335	345	6"1923BF
			2800	415	352	6"1923F
	299	691	2600	422	358	6"1923F
	300	692	2250	351	349	6"1923BF
			2350	423	356	6"1923F
2350			352	349	6"1923BF	
2600			343	349	6"1923BF	
2800			422	357	6"1923F	
304	702	2350	430	360	6"1923F	
305	704	2600	429	362	6"1923F	
		2250	359	353	6"1923BF	
		2350	361	353	6"1923BF	
		2600	352	353	6"1923BF	
2800	429	363	6"1923F			
309	714	2350	439	365	6"1923F	
310	715	2250	368	358	6"1923BF	
		2350	370	358	6"1923BF	
		2600	438	368	6"1923F	
		2600	360	358	6"1923BF	
		2800	438	368	6"1923F	
312	720	2250	372	360	6"1923BF	
314	725	2350	446	369	6"1923F	
		2600	444	371	6"1923F	
315	727	2350	376	363	6"1923BF	
		2600	380	363	6"1923BF	
		2800	446	373	6"1923F	

*Maximum shutoff includes Hydraulic Institute's tolerance of 6%. Value is used to determine flange rating for the pump.

SELECTION TABLES
Horizontal Split Case
Diesel Engine Drive

Section 913 Page 344
 Date May 3, 2019
 Supersedes November 15, 2018

Diesel Driven						
Flow	Pressure		Speed (RPM)	Horsepower (BHP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
1 2 5 0 G P M	317	732	2800	450	378	6"1923F
	319	737	2350	454	374	6"1923F
	320	738	2350	382	367	6"1923BF
			2600	453	377	6"1923F
	324	748	2600	386	367	6"1923BF
			2350	462	378	6"1923F
	325	750	2350	389	371	6"1923BF
			2600	460	382	6"1923F
			2600	392	371	6"1923BF
	329	760	2600	467	385	6"1923F
	330	762	2350	466	383	6"1923F
			2350	396	374	6"1923BF
			2600	398	374	6"1923BF
	335	774	2350	474	393	6"1923F
			2350	403	378	6"1923BF
			2600	475	391	6"1923F
	339	783	2600	404	378	6"1923BF
			2600	483	394	6"1923F
			2350	483	398	6"1923F
	340	785	2350	409	383	6"1923BF
			2600	411	383	6"1923BF
			2350	413	386	6"1923BF
	343	791	2350	413	386	6"1923BF
	344	795	2600	490	399	6"1923F
	345	797	2350	482	402	6"1923F
			2600	417	388	6"1923BF
	349	806	2600	498	404	6"1923F
	350	809	2350	488	407	6"1923F
			2600	423	392	6"1923BF
	354	818	2600	505	409	6"1923F
	355	819	2600	430	392	6"1923BF
	359	829	2600	514	415	6"1923F
360	831	2600	436	396	6"1923BF	
364	841	2600	523	420	6"1923F	
365	842	2600	442	401	6"1923BF	
369	852	2600	532	426	6"1923F	
370	854	2600	449	405	6"1923BF	
374	864	2600	540	432	6"1923F	
375	865	2600	468	408	6"1923BF	
380	878	2600	550	439	6"1923F	
		2600	477	412	6"1923BF	
385	889	2600	557	444	6"1923F	
		2600	487	417	6"1923BF	
390	901	2600	565	450	6"1923F	
		2600	496	421	6"1923BF	
395	911	2600	506	425	6"1923BF	
397	916	2600	509	427	6"1923BF	

*Maximum shutoff includes Hydraulic Institute's tolerance of 6%. Value is used to determine flange rating for the pump.

SELECTION TABLES
Horizontal Split Case
Diesel Engine Drive

Diesel Driven						
Flow	Pressure		Speed (RPM)	Horsepower (BHP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
1500 GPM	40	92	1760	54	47	8"1822F
	45	104	1760	61	53	8"1822F
	50	115	1760	70	58	8"1822F
	51	118	1760	64	66	
	55	127	1760	68	71	6"1823F
	60	139	1760	75	76	6"1823F
	65	150	1760	84	78	6"1823F
	70	162	1760	94	82	6"1823F
	71	164	1760	91	84	6"1823CF
	75	173	1470	115	86	6"1824CF
			1760	100	88	6"1823F
			1760	100	90	6"1823CF
			2100	103	90	HGT1150.315/821189
	76	175	1760	99	99	6"2823CF
	79	183	1760	106	103	6"2823CF
			2200	111	96	HGT1150.315/821189
	80	185	1470	120	91	6"1824CF
			1760	110	94	6"1823F
			1760	108	96	6"1823CF
			1760	112	92	6"1825F
			2100	111	94	HGT1150.315/821189
			2200	112	96	HGT1150.315/821189
	84	194	1750	107	94	HGT1150.400A/836414
			1760	110	108	6"2823CF
			2100	116	104	6"2823CF
	85	196	1470	129	96	6"1824CF
			1750	109	95	HGT1150.400A/836414
			1760	119	99	6"1823F
			1760	115	100	6"1823CF
			1760	119	98	6"1825F
			1760	112	108	6"2823CF
			2100	119	105	6"2823CF
			2100	122	99	HGT1150.315/821189
			2200	121	101	HGT1150.315/821189
			2400	113	109	HGT1150.315/822225
	86	199	1760	115	109	6"2823CF
	88	203	1470	150	93	8"1825F
			1900	120	108	6"2823CF
			2300	126	104	HGT1150.315/821189
			2350	119	110	6"2823CF
	89	206	1760	128	105	6"1823F
			1900	120	109	6"2823CF
	90	208	1470	140	100	6"1824CF
			1470	158	97	8"1825F
			1750	117	100	HGT1150.400A/836414
			1760	128	105	6"1823F
			1760	115	105	6"1823CF
			1760	126	103	6"1825F
			1900	121	110	6"2823CF
			2100	122	110	6"2823CF
2100			132	104	HGT1150.315/821189	
2200			131	106	HGT1150.315/821189	
2300			130	107	HGT1150.315/821189	
2350			128	112	6"2823CF	
2400			121	114	HGT1150.315/822225	
91	210	1760	127	106	6"1823CF	

*Maximum shutoff includes Hydraulic Institute's tolerance of 6%. Value is used to determine flange rating for the pump.

SELECTION TABLES
Horizontal Split Case
Diesel Engine Drive

Diesel Driven						
Flow	Pressure		Speed (RPM)	Horsepower (BHP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
1500 GPM	95	219	1470	146	104	6"1824CF
			1470	170	102	8"1825F
			1750	125	105	HGT1150.400A/836414
			1760	126	114	6"1824BF
			1760	134	109	6"1825F
			1900	136	116	6"2823CF
			2100	157	112	6"2823AF
			2100	137	117	6"2823CF
			2100	143	109	HGT1150.315/821189
			2200	140	110	HGT1150.315/821189
			2300	139	111	HGT1150.315/821189
			2350	137	119	6"2823CF
	2400	128	118	HGT1150.315/822225		
	96	222	2350	156	112	6"2823AF
	98	226	1480	149	107	HGT1200.500A/836297
	100	231	1470	153	108	6"1824CF
			1470	185	106	8"1825F
			1480	152	108	HGT1200.500A/836297
			1750	133	109	HGT1150.400A/836414
			1760	134	118	6"1824BF
			1760	141	114	6"1825F
			1900	145	121	6"2823CF
			2100	174	116	6"2823AF
			2100	140	123	6"2823CF
			2100	154	114	HGT1150.315/821189
			2200	151	115	HGT1150.315/821189
			2300	151	116	HGT1150.315/821189
			2350	175	116	6"2823AF
			2350	143	124	6"2823CF
			101	233	2100	146
	102	236	1470	157	112	6"1824CF
	105	242	1470	197	110	8"1825F
			1480	162	113	HGT1200.500A/836297
			1750	142	114	HGT1150.400A/836414
			1760	141	122	6"1824BF
			1760	149	119	6"1825F
			2100	179	120	6"2823AF
			2100	145	129	6"2823CF
			2100	166	120	HGT1150.315/821189
			2100	152	118	HGT1150.400/822883
			2200	163	120	HGT1150.315/821189
			2300	161	121	HGT1150.315/821189
			2350	183	121	6"2823AF
			2350	146	129	6"2823CF
			2960	149	122	HGT1150.315/823366
			106	245	2100	168
	110	254	1470	210	115	8"1825F
1480			172	118	HGT1200.500A/836297	
1750			150	119	HGT1150.400A/836414	
1760			148	127	6"1824BF	
1760			157	124	6"1825F	
2100			198	124	6"2823AF	
2100			161	134	6"2823CF	
2100			160	122	HGT1150.400/822883	
2200			174	125	HGT1150.315/821189	
2300			172	126	HGT1150.315/821189	
2350			201	126	6"2823AF	
2350			159	135	6"2823CF	
2960			159	128	HGT1150.315/823366	

*Maximum shutoff includes Hydraulic Institute's tolerance of 6%. Value is used to determine flange rating for the pump.

SELECTION TABLES
Horizontal Split Case
Diesel Engine Drive

Diesel Driven								
Flow	Pressure		Speed (RPM)	Horsepower (BHP)	Maximum Shutoff (PSI)*	Pump Model		
	PSI	TDH						
1500 GPM	115	265	1470	225	119	8"1825F		
			1480	182	123	HGT1200.500A/836297		
			1750	159	124	HGT1150.400A/836414		
			1760	156	132	6"1824BF		
			1760	165	128	6"1825F		
			2100	209	128	6"2823AF		
			2100	169	140	6"2823CF		
			2100	168	126	HGT1150.400/822883		
			2200	187	131	HGT1150.315/821189		
			2200	169	127	HGT1150.400/822883		
			2300	184	131	HGT1150.315/821189		
			2350	213	132	6"2823AF		
			2350	168	140	6"2823CF		
	2960	167	133	HGT1150.315/823366				
	117	270	2200	192	131	HGT1150.315/821189		
	119	275	2100	177	144	6"2823CF		
	120	277	1470	238	124	8"1825F		
			1480	195	128	HGT1200.500A/836297		
			1750	169	133	HGT1150.400A/836414		
			1760	170	136	6"1824BF		
			1760	172	133	6"1825F		
			2100	221	132	6"2823AF		
			2100	178	131	HGT1150.400/822883		
			2200	178	131	HGT1150.400/822883		
			2300	196	136	HGT1150.315/821189		
			2350	225	136	6"2823AF		
			2350	174	145	6"2823CF		
			2960	175	137	HGT1150.315/823366		
			124	286	1750	177	133	HGT1150.400A/836414
	125	289	1470	253	130	8"1825F		
			1480	207	133	HGT1200.500A/836297		
			1760	177	141	6"1824BF		
			1760	180	138	6"1825F		
			2100	233	136	6"2823AF		
			2100	190	150	6"2823CF		
			2100	188	135	HGT1150.400/822883		
			2200	188	136	HGT1150.400/822883		
			2350	237	143	6"2823AF		
			2350	184	150	6"2823CF		
			2960	186	144	HGT1150.315/823366		
			126	291	3000	161	148	6"1822HHF
			130	300	1470	269	135	8"1825F
	1480	219			137	HGT1200.500A/836297		
	1760	184			146	6"1824BF		
	1760	187			143	6"1825F		
	2100	244			141	6"2823AF		
	2100	197			138	HGT1150.400/822883		
2200	199	141			HGT1150.400/822883			
2300	199	141			HGT1150.400/822883			
2350	249	148			6"2823AF			
2350	199	155			6"2823CF			
2960	184	155			HGT1150.315/822225			
2960	196	149			HGT1150.315/823366			
3000	166	153			6"1822HHF			
132	305	2100	248	143	6"2823AF			
		2100	188	138	HGT1150.400A/836414			
135	312	1470	285	140	8"1825F			
		1480	233	142	HGT1200.500A/836297			
		1760	195	148	6"1825F			
		1760	230	141	8"1825F			

*Maximum shutoff includes Hydraulic Institute's tolerance of 6%. Value is used to determine flange rating for the pump.

SELECTION TABLES
Horizontal Split Case
Diesel Engine Drive

Section 913 Page 348
 Date May 3, 2019
 Supersedes November 15, 2018

Diesel Driven						
Flow	Pressure		Speed (RPM)	Horsepower (BHP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
1500 GPM	135	312	2100	265	146	6"2823AF
			2100	207	142	HGT1150.400/822883
			2100	195	142	HGT1150.400A/836414
			2200	210	146	HGT1150.400/822883
			2300	210	146	HGT1150.400/822883
			2350	266	153	6"2823AF
			2350	208	161	6"2823CF
			2960	195	160	HGT1150.315/822225
			2960	206	154	HGT1150.315/823366
	3000	174	157	6"1822HHF		
	140	323	1470	300	145	8"1825F
			1480	247	147	HGT1200.500A/836297
			1760	216	153	6"1825F
			1760	243	145	8"1825F
			2100	219	147	HGT1150.400/822883
			2100	204	146	HGT1150.400A/836414
			2200	220	150	HGT1150.400/822883
			2300	220	151	HGT1150.400/822883
			2350	280	158	6"2823AF
			2350	218	167	6"2823CF
			2960	206	164	HGT1150.315/822225
	3000	182	162	6"1822HHF		
	142	328	2600	208	158	6"1823HHF
	144	333	3000	187	166	6"1822HHF
	145	335	1480	261	152	HGT1200.500A/836297
			1760	228	159	6"1825F
			1760	253	151	8"1825F
			2100	231	152	HGT1150.400/822883
			2100	215	151	HGT1150.400A/836414
			2200	233	155	HGT1150.400/822883
			2300	230	155	HGT1150.400/822883
			2350	283	162	6"2823AF
			2350	228	175	6"2823CF
			2600	217	163	6"1823HHF
			2960	218	169	HGT1150.315/822225
	150	347	1480	278	159	HGT1200.500A/836297
			1760	239	164	6"1825F
			1760	266	156	8"1825F
			2100	224	156	HGT1150.400A/836414
			2200	246	161	HGT1150.400/822883
			2300	243	161	HGT1150.400/822883
			2350	290	167	6"2823AF
			2350	235	177	6"2823CF
			2600	222	167	6"1823HHF
			2960	230	174	HGT1150.315/822225
			151	349	2350	238
	152	351	1480	284	159	HGT1200.500A/836297
155	358	1760	250	168	6"1825F	
		1760	275	161	8"1825F	
		2100	236	161	HGT1150.400A/836414	
		2200	258	165	HGT1150.400/822883	
		2300	255	166	HGT1150.400/822883	
		2350	301	172	6"2823AF	
		2600	230	171	6"1823HHF	
		2960	247	180	HGT1150.315/822225	
		3000	227	172	6"1823HHF	

*Maximum shutoff includes Hydraulic Institute's tolerance of 6%. Value is used to determine flange rating for the pump.

SELECTION TABLES
Horizontal Split Case
Diesel Engine Drive

Diesel Driven						
Flow	Pressure		Speed (RPM)	Horsepower (BHP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
1 5 0 0 G P M	160	369	1760	260	173	6"1825F
			1760	304	166	8"1825F
			2100	248	167	HGT1150.400A/836414
			2200	272	170	HGT1150.400/822883
			2300	267	170	HGT1150.400/822883
			2350	311	177	6"2823AF
			2600	238	177	6"1823HHF
	3000	234	176	6"1823HHF		
	164	379	2350	321	182	6"2823AF
	165	381	1760	268	178	6"1825F
			1760	316	171	8"1825F
			2100	260	174	HGT1150.400A/836414
			2200	285	175	HGT1150.400/822883
			2300	280	175	HGT1150.400/822883
			2600	243	183	6"1823HHF
	3000	240	181	6"1823HHF		
	167	386	2100	265	174	HGT1150.400A/836414
	170	392	1760	338	175	8"1825F
			2200	298	180	HGT1150.400/822883
			2300	293	180	HGT1150.400/822883
			2350	256	239	6"1923F
			2600	253	188	6"1823HHF
	3000	245	186	6"1823HHF		
	175	404	1760	355	180	8"1825F
			2300	307	185	HGT1150.400/822883
			2350	263	244	6"1923F
			2600	262	193	6"1823HHF
	3000	258	191	6"1823HHF		
	179	413	2350	271	249	6"1923F
	180	415	1760	380	186	8"1825F
			2300	321	191	HGT1150.400/822883
			2600	270	197	6"1823HHF
			3000	265	196	6"1823HHF
	184	425	2350	278	254	6"1923F
	185	427	1760	393	191	8"1825F
			2600	277	202	6"1823HHF
			3000	275	201	6"1823HHF
	189	437	2350	285	259	6"1923F
	190	439	1760	408	196	8"1825F
			2600	285	206	6"1823HHF
			3000	289	206	6"1823HHF
	192	444	2100	269	257	6"1923F
194	448	1760	423	201	8"1825F	
		2350	293	265	6"1923F	
195	450	2100	274	262	6"1923F	
		3000	298	210	6"1823HHF	
		2100	280	265	6"1923F	
199	460	2350	300	270	6"1923F	
		3000	307	214	6"1823HHF	
200	462	3000	307	214	6"1823HHF	
204	471	2350	308	275	6"1923F	
205	474	2100	287	271	6"1923F	
205	474	3000	320	218	6"1823HHF	
209	483	2350	316	281	6"1923F	
210	485	2100	294	276	6"1923F	
		3000	330	224	6"1823HHF	
215	497	2100	302	281	6"1923F	
		2350	324	287	6"1923F	
		3000	335	230	6"1823HHF	
220	508	2100	309	285	6"1923F	
		2350	332	292	6"1923F	
		3000	350	235	6"1823HHF	

*Maximum shutoff includes Hydraulic Institute's tolerance of 6%. Value is used to determine flange rating for the pump.

SELECTION TABLES
Horizontal Split Case
Diesel Engine Drive

Section 913 Page 350
 Date May 3, 2019
 Supersedes November 15, 2018

Diesel Driven						
Flow	Pressure		Speed (RPM)	Horsepower (BHP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
1 5 0 0 G P M	224	517	2600	334	292	6"1923F
	225	520	2100	315	290	6"1923F
			2350	340	297	6"1923F
			3000	360	240	6"1823HHF
	229	529	2600	341	298	6"1923F
	230	531	2100	322	295	6"1923F
			2350	348	303	6"1923F
			3000	370	245	6"1823HHF
	234	541	2600	350	304	6"1923F
	235	543	2100	330	299	6"1923F
			2350	356	308	6"1923F
			3000	390	250	6"1823HHF
	239	552	2350	363	312	6"1923F
			2600	360	310	6"1923F
	240	554	2100	337	304	6"1923F
			3000	395	255	6"1823HHF
			2600	369	316	6"1923F
	244	564	2100	345	309	6"1923F
	245	566	2350	372	319	6"1923F
			3000	405	260	6"1823HHF
			2100	352	313	6"1923F
	250	578	2350	380	324	6"1923F
			2600	378	323	6"1923F
			3000	410	265	6"1823HHF
			2100	360	318	6"1923F
	255	589	2350	388	329	6"1923F
			2600	387	329	6"1923F
			3000	425	270	6"1823HHF
			2100	360	318	6"1923F
	259	598	2600	396	334	6"1923F
	260	601	2100	375	322	6"1923F
			2350	396	333	6"1923F
			3000	431	275	6"1823HHF
	262	605	2100	380	327	6"1923F
	264	610	2600	406	340	6"1923F
	265	612	2350	404	338	6"1923F
	269	621	2600	415	345	6"1923F
	270	624	2350	413	343	6"1923F
	275	635	2350	421	348	6"1923F
			2600	424	351	6"1923F
	280	647	2350	429	352	6"1923F
			2600	434	356	6"1923F
	285	658	2350	438	357	6"1923F
			2600	442	361	6"1923F
	289	668	2600	451	364	6"1923F
	290	670	2350	446	362	6"1923F
	294	679	2600	458	369	6"1923F
	295	681	2350	454	366	6"1923F
299	691	2600	467	374	6"1923F	
300	693	2350	463	371	6"1923F	
304	702	2600	476	379	6"1923F	
305	705	2350	471	376	6"1923F	
310	716	2350	480	380	6"1923F	
		2600	485	385	6"1923F	
315	728	2350	483	385	6"1923F	
		2600	492	390	6"1923F	
319	737	2600	501	394	6"1923F	
320	739	2350	493	390	6"1923F	
325	751	2350	501	395	6"1923F	
		2600	510	400	6"1923F	

*Maximum shutoff includes Hydraulic Institute's tolerance of 6%. Value is used to determine flange rating for the pump.

SELECTION TABLES
Horizontal Split Case
Diesel Engine Drive

Section 913 Page 351
 Date May 3, 2019
 Supersedes November 15, 2018

Diesel Driven						
Flow	Pressure		Speed (RPM)	Horsepower (BHP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
1	330	762	2350	500	399	6"1923F
			2600	518	405	6"1923F
5	334	772	2600	527	408	6"1923F
			2350	518	404	6"1923F
0	344	795	2600	542	418	6"1923F
			2600	550	423	6"1923F
0	349	806	2600	550	423	6"1923F
			2600	559	428	6"1923F
G	354	818	2600	559	428	6"1923F
			2600	567	435	6"1923F
P	360	832	2600	567	435	6"1923F
			2600	574	438	6"1923F
M	364	841	2600	574	438	6"1923F
			2600	580	445	6"1923F
	370	855	2600	580	445	6"1923F
	374	864	2600	587	449	6"1923F

*Maximum shutoff includes Hydraulic Institute's tolerance of 6%. Value is used to determine flange rating for the pump.

SELECTION TABLES
Horizontal Split Case
Diesel Engine Drive

Section 913 Page 352
 Date May 3, 2019
 Supersedes November 15, 2018

Diesel Driven						
Flow	Pressure		Speed (RPM)	Horsepower (BHP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
2000 GPM	52	120	1470	98	62	8"1824BF
	53	122	1760	106	63	8"1824BF
	55	127	1470	105	66	8"1824BF
			1760	115	66	8"1824BF
	60	138	1470	115	70	8"1824BF
			1480	100	73	HGT1200.400/836401
			1760	123	70	8"1824BF
	65	150	1470	125	75	8"1824BF
			1480	112	78	HGT1200.400/836401
			1760	129	77	8"1824BF
	70	161	1470	135	82	8"1824BF
			1480	124	82	HGT1200.400/836401
			1760	139	82	8"1824BF
	71	164	1780	115	84	HGT1200.340/836490
	75	173	1470	148	87	8"1824BF
			1480	137	86	HGT1200.400/836401
			1760	150	87	8"1824BF
			1780	124	89	HGT1200.340/836490
	79	182	2100	141	90	HGT1200.315/823382
			2200	151	93	HGT1200.315/823382
			1470	158	92	8"1824BF
			1480	152	91	HGT1200.400/836401
	80	185	1760	131	97	6"1823BF
			1760	165	92	8"1824BF
			1780	134	93	HGT1200.340/836490
			2100	150	95	HGT1200.315/823382
			2200	152	94	HGT1200.315/823382
			1470	143	96	8"1825F
	82	189	1470	168	98	8"1824BF
	85	196	1470	152	99	8"1825F
			1480	168	96	HGT1200.400/836401
			1760	146	103	6"1823BF
			1760	170	98	8"1824BF
			1780	146	98	HGT1200.340/836490
			1780	151	98	HGT1200.400/836401
			2100	160	100	HGT1200.315/823382
			2200	163	99	HGT1200.315/823382
	89	206	2100	155	110	6"2823AF
			2300	159	106	HGT1200.340/836490
			2350	150	115	6"2823AF
	90	208	1470	172	106	8"1824BF
			1470	161	104	8"1825F
1480			185	102	HGT1200.400/836401	
1760			156	108	6"1823BF	
1760			179	106	8"1824BF	
1780			160	105	HGT1200.340/836490	
1780			162	102	HGT1200.400/836401	
2100			158	105	6"2823AF	
2100			170	104	HGT1200.315/823382	
2200			173	104	HGT1200.315/823382	
2300			174	104	HGT1200.315/823382	
2300			161	106	HGT1200.340/836490	
2350	160	120	6"2823AF			
91	210	1780	163	105	HGT1200.340/836490	
93	215	1470	175	109	8"1824BF	
94	217	1470	176	111	8"1824BF	

*Maximum shutoff includes Hydraulic Institute's tolerance of 6%. Value is used to determine flange rating for the pump.

SELECTION TABLES
Horizontal Split Case
Diesel Engine Drive

Diesel Driven						
Flow	Pressure		Speed (RPM)	Horsepower (BHP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
2000 GPM	95	219	1470	173	108	8"1825F
			1480	202	110	HGT1200.400/836401
			1760	164	114	6"1823BF
			1760	188	113	8"1824BF
			1780	178	108	HGT1200.400/836401
			2100	174	113	6"2823AF
			2100	183	109	HGT1200.315/823382
			2200	185	109	HGT1200.315/823382
			2300	186	109	HGT1200.315/823382
			2300	171	110	HGT1200.340/836490
	98	226	2350	170	125	6"2823AF
			1480	212	110	HGT1200.400/836401
	100	231	1470	187	112	8"1825F
			1760	172	119	6"1823BF
			1760	190	123	6"1824CF
			1760	197	117	8"1824BF
			1780	191	112	HGT1200.400/836401
			2100	182	120	6"1823BF
			2100	179	118	6"2823AF
			2100	194	114	HGT1200.315/823382
			2200	196	114	HGT1200.315/823382
			2300	198	114	HGT1200.315/823382
	101	233	2300	183	115	HGT1200.340/836490
			2350	183	130	6"2823AF
	103	238	1490	207	112	HGT1200.500B/836298
	105	242	2100	187	117	HGT1200.340/836490
			1470	201	116	8"1825F
			1490	216	117	HGT1200.500B/836298
			1760	199	130	6"1824CF
			1760	189	128	6"2825AF
			1760	214	121	8"1824BF
			1780	208	117	HGT1200.400/836401
			2100	193	126	6"1823BF
			2100	198	123	6"2823AF
			2100	207	119	HGT1200.315/823382
	110	254	2100	192	119	HGT1200.340/836490
			2200	210	119	HGT1200.315/823382
			2300	210	119	HGT1200.315/823382
			2300	195	120	HGT1200.340/836490
			2350	190	133	6"2823AF
			1470	215	121	8"1825F
			1470	235	121	8"1826F
			1490	224	121	HGT1200.500B/836298
			1760	209	135	6"1824CF
			1760	198	133	6"2825AF
	1760	225	126	8"1824BF		
	1780	225	123	HGT1200.400/836401		
	2100	200	131	6"1823BF		
2100	209	128	6"2823AF			
2100	222	124	HGT1200.315/823382			
2100	205	124	HGT1200.340/836490			
2200	222	124	HGT1200.315/823382			
2300	221	123	HGT1200.315/823382			
2300	205	124	HGT1200.340/836490			
2350	200	135	6"2823AF			

*Maximum shutoff includes Hydraulic Institute's tolerance of 6%. Value is used to determine flange rating for the pump.

SELECTION TABLES
Horizontal Split Case
Diesel Engine Drive

Section 913 Page 354
 Date May 3, 2019
 Supersedes November 15, 2018

Diesel Driven						
Flow	Pressure		Speed (RPM)	Horsepower (BHP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
2000 GPM	115	265	1470	226	126	8"1825F
			1470	248	126	8"1826F
			1490	238	126	HGT1200.500B/836298
			1760	218	139	6"1824CF
			1760	211	138	6"2825AF
			1760	239	130	8"1824BF
			1780	241	127	HGT1200.400/836401
			2100	210	136	6"1823BF
			2100	221	132	6"2823AF
			2100	236	129	HGT1200.315/823382
			2100	220	129	HGT1200.340/836490
			2200	235	129	HGT1200.315/823382
			2300	235	128	HGT1200.315/823382
			2300	218	129	HGT1200.340/836490
			2350	215	142	6"2823AF
	120	277	1470	245	131	8"1825F
			1470	261	131	8"1826F
			1490	246	130	HGT1200.500B/836298
			1760	227	144	6"1824CF
			1760	222	142	6"2825AF
			1760	250	134	8"1824BF
			1780	261	133	HGT1200.400/836401
			2100	220	140	6"1823BF
			2100	233	137	6"2823AF
			2100	254	137	HGT1200.315/823382
			2100	234	134	HGT1200.340/836490
			2200	251	134	HGT1200.315/823382
			2300	249	133	HGT1200.315/823382
			2300	231	134	HGT1200.340/836490
			2350	225	150	6"2823AF
	122	282	2100	260	137	HGT1200.315/823382
	125	289	1470	267	138	8"1825F
			1470	275	136	8"1826F
			1490	260	135	HGT1200.500B/836298
			1760	238	148	6"1824CF
			1760	218	156	6"1825F
			1760	236	148	6"2825AF
			1760	265	139	8"1824BF
			1780	279	138	HGT1200.400/836401
			2100	225	144	6"1823BF
			2100	244	141	6"2823AF
			2100	248	140	HGT1200.340/836490
			2200	266	139	HGT1200.315/823382
			2300	264	138	HGT1200.315/823382
			2300	247	139	HGT1200.340/836490
			2350	245	153	6"2823AF
	130	300	1470	275	144	8"1825F
			1470	288	141	8"1826F
1490			271	140	HGT1200.500B/836298	
1760			247	152	6"1824CF	
1760			226	159	6"1825F	
1760			244	153	6"2825AF	
1760			252	146	8"1825F	

*Maximum shutoff includes Hydraulic Institute's tolerance of 6%. Value is used to determine flange rating for the pump.

SELECTION TABLES
Horizontal Split Case
Diesel Engine Drive

Diesel Driven								
Flow	Pressure		Speed (RPM)	Horsepower (BHP)	Maximum Shutoff (PSI)*	Pump Model		
	PSI	TDH						
2000 GPM	130	300	1780	298	143	HGT1200.400/836401		
			2100	239	146	6"2823AF		
			2100	265	146	HGT1200.340/836490		
			2300	280	143	HGT1200.315/823382		
			2300	261	144	HGT1200.340/836490		
	131	303	2350	266	158	6"2823AF		
			1750	248	147	HGT1200.500A/836297		
	132	305	2100	245	148	6"2823AF		
			2100	242	155	6"2825AF		
	135	312	1470	303	146	8"1826F		
			1490	287	144	HGT1200.500B/836298		
			1750	254	151	HGT1200.500A/836297		
			1760	255	157	6"1824CF		
			1760	238	163	6"1825F		
			1760	257	158	6"2825AF		
			1760	265	150	8"1825F		
			1780	321	149	HGT1200.400/836401		
			2100	265	160	6"2825AF		
			2300	275	149	HGT1200.340/836490		
			2350	275	162	6"2823AF		
			140	323	1470	316	151	8"1826F
					1490	302	149	HGT1200.500B/836298
	1750	264			156	HGT1200.500A/836297		
	1760	243			166	6"1825F		
	1760	266			162	6"2825AF		
	1760	275			154	8"1825F		
	1780	342			154	HGT1200.400/836401		
	2100	272			163	6"2825AF		
	2300	290			155	HGT1200.340/836490		
	2350	282			170	6"2823AF		
	145	335	1470	331	156	8"1826F		
			1490	319	154	HGT1200.500B/836298		
			1750	274	161	HGT1200.500A/836297		
			1760	248	170	6"1825F		
			1760	282	167	6"2825AF		
			1760	294	158	8"1825F		
			1780	364	159	HGT1200.400/836401		
			2100	285	168	6"2825AF		
			2300	305	160	HGT1200.340/836490		
			2350	287	173	6"2823AF		
	149	344	1760	262	174	6"1825F		
	150	347	1470	345	162	8"1826F		
			1490	336	159	HGT1200.500B/836298		
			1750	285	166	HGT1200.500A/836297		
			1760	264	174	6"1825F		
			1760	292	172	6"2825AF		
			1760	313	161	8"1825F		
			2100	295	173	6"2825AF		
			2300	320	165	HGT1200.340/836490		
			2350	301	175	6"2823AF		
152			351	1760	300	177	6"2825AF	

*Maximum shutoff includes Hydraulic Institute's tolerance of 6%. Value is used to determine flange rating for the pump.

SELECTION TABLES
Horizontal Split Case
Diesel Engine Drive

Diesel Driven						
Flow	Pressure		Speed (RPM)	Horsepower (BHP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
2000 GPM	155	358	1470	361	168	8"1826F
			1490	355	164	HGT1200.500B/836298
			1750	295	170	HGT1200.500A/836297
			1760	315	175	6"2825AF
			1760	331	170	8"1825F
			2100	305	178	6"2825AF
			2300	338	172	HGT1200.340/836490
	156	360	2300	341	172	HGT1200.340/836490
	157	363	1760	320	176	6"2825AF
	160	370	1470	373	172	8"1826F
			1490	373	170	HGT1200.500B/836298
			1750	308	175	HGT1200.500A/836297
			1760	348	174	8"1825F
			2100	318	183	6"2825AF
	162	374	1490	380	170	HGT1200.500B/836298
	165	381	1470	387	178	8"1826F
			1750	319	180	HGT1200.500A/836297
			1760	362	178	8"1825F
			2100	328	188	6"2825AF
	170	393	1470	400	187	8"1826F
			1750	331	184	HGT1200.500A/836297
			1760	382	183	8"1825F
			1760	394	188	8"1826F
	175	404	2100	343	192	6"2825AF
			1750	345	189	HGT1200.500A/836297
			1760	406	186	8"1825F
			1760	405	193	8"1826F
	180	416	2100	358	199	6"2825AF
			1750	357	194	HGT1200.500A/836297
			1760	419	191	8"1825F
			1760	418	197	8"1826F
	185	427	2100	368	202	6"2825AF
			1750	371	199	HGT1200.500A/836297
			1760	432	196	8"1825F
			1760	429	202	8"1826F
	190	439	2100	380	207	6"2825AF
			1750	384	204	HGT1200.500A/836297
			1760	450	200	8"1825F
			1760	441	206	8"1826F
	195	450	2100	397	212	6"2825AF
			1750	399	208	HGT1200.500A/836297
			1760	453	211	8"1826F
200	462	2100	413	218	6"2825AF	
		1750	413	213	HGT1200.500A/836297	
		1760	465	216	8"1826F	
205	474	2100	428	222	6"2825AF	
		1750	429	218	HGT1200.500A/836297	
		1760	478	221	8"1826F	
210	485	2100	435	226	6"2825AF	
		1750	444	223	HGT1200.500A/836297	
		1760	489	226	8"1826F	
214	494	1760	520	230	8"1826F	

*Maximum shutoff includes Hydraulic Institute's tolerance of 6%. Value is used to determine flange rating for the pump.

SELECTION TABLES
Horizontal Split Case
Diesel Engine Drive

Diesel Driven						
Flow	Pressure		Speed (RPM)	Horsepower (BHP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
2500 GPM	50	115	1760	107	66	8"2823AF
	55	127	1760	113	71	8"2823AF
	60	139	1760	129	77	8"2823AF
	63	146	1470	158	69	10"1824DF
	65	150	1470	156	71	10"1824F
			1470	163	73	10"1824DF
			1760	139	82	8"2823AF
			2100	136	88	HGT1200.315/823382
			1470	176	78	10"1824F
	70	162	1470	180	76	10"1824DF
			1760	159	88	8"2823AF
			2100	145	92	HGT1200.315/823382
	72	166	2100	161	95	8"2823AF
			2200	151	93	HGT1200.315/823382
	75	173	1470	196	83	10"1824F
			1470	200	85	10"1824DF
			1760	172	95	8"1824BF
			1760	175	93	8"2823AF
			1760	162	94	8"2824AF
			2100	175	98	8"2823AF
			2100	154	97	HGT1200.315/823382
			2200	157	96	HGT1200.315/823382
	78	180	1780	151	98	HGT1200.400/836401
	80	185	1470	216	89	10"1824F
			1470	220	87	10"1824DF
			1760	179	100	8"1824BF
			1760	195	98	8"2823AF
			1760	173	100	8"2824AF
			1780	157	100	HGT1200.400/836401
			2100	195	103	8"2823AF
			2100	164	102	HGT1200.315/823382
	2200	168	101	HGT1200.315/823382		
	84	194	1760	200	102	8"2823AF
	85	196	1470	236	94	10"1824F
			1470	236	92	10"1824DF
			1495	209	93	HGT1250.500/824558
			1760	187	105	8"1824BF
			1760	182	105	8"2824AF
			1780	171	105	HGT1200.400/836401
			2100	204	108	8"2823AF
			2100	175	107	HGT1200.315/823382
			2200	178	106	HGT1200.315/823382
			2300	181	107	HGT1200.315/823382
	88	203	1490	187	103	HGT1250.500/836473
			2350	207	105	8"2823AF
	90	208	1470	256	100	10"1824F
			1470	253	99	10"1824DF
			1490	191	105	HGT1250.500/836473
			1495	223	98	HGT1250.500/824558
			1760	196	110	8"1824BF
1760			198	110	8"2824AF	
1780			183	109	HGT1200.400/836401	
2100			216	115	8"2823AF	
2100			185	111	HGT1200.315/823382	
2200			189	110	HGT1200.315/823382	
2300			190	111	HGT1200.315/823382	
2350			211	107	8"2823AF	
94			217	1470	273	102

*Maximum shutoff includes Hydraulic Institute's tolerance of 6%. Value is used to determine flange rating for the pump.

SELECTION TABLES
Horizontal Split Case
Diesel Engine Drive

Diesel Driven						
Flow	Pressure		Speed (RPM)	Horsepower (BHP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
2500 GPM	95	219	1470	275	106	10"1824F
			1470	275	105	10"1824DF
			1490	201	110	HGT1250.500/836473
			1495	239	103	HGT1250.500/824558
			1760	209	115	8"1824BF
			1760	213	115	8"2824AF
			1780	197	114	HGT1200.400/836401
			2100	235	120	8"2823AF
			2100	198	116	HGT1200.315/823382
			2200	200	116	HGT1200.315/823382
	2300	202	116	HGT1200.315/823382		
	2350	235	112	8"2823AF		
	100	231	1470	292	111	10"1824F
			1490	214	116	HGT1250.500/836473
			1495	256	108	HGT1250.500/824558
			1760	222	120	8"1824BF
			1760	221	121	8"2824AF
			1780	214	119	HGT1200.400/836401
			2100	241	125	8"2823AF
			2100	211	120	HGT1200.315/823382
			2200	212	121	HGT1200.315/823382
			2300	214	121	HGT1200.315/823382
	2350	240	117	8"2823AF		
	105	243	1490	227	121	HGT1250.500/836473
			1495	272	112	HGT1250.500/824558
			1760	232	125	8"1824BF
			1760	236	124	8"2824AF
			1780	230	124	HGT1200.400/836401
			2100	265	130	8"2823AF
			2100	224	125	HGT1200.315/823382
			2200	226	125	HGT1200.315/823382
			2300	228	126	HGT1200.315/823382
			2350	261	122	8"2823AF
	110	254	1490	242	126	HGT1250.500/836473
			1495	290	117	HGT1250.500/824558
			1760	246	130	8"1824BF
			1760	250	130	8"2824AF
			1780	246	129	HGT1200.400/836401
			2100	273	135	8"2823AF
			2100	239	129	HGT1200.315/823382
			2200	240	130	HGT1200.315/823382
			2300	239	130	HGT1200.315/823382
			2350	278	126	8"2823AF
	115	266	1470	279	135	8"1826F
			1490	258	131	HGT1250.500/836473
			1495	310	123	HGT1250.500/824558
			1760	255	135	8"1824BF
			1760	263	135	8"2824AF
			1780	263	134	HGT1200.400/836401
			2100	260	135	8"1824BF
2100			289	140	8"2823AF	
2200			256	135	HGT1200.315/823382	
2300			254	135	HGT1200.315/823382	
2350	294	132	8"2823AF			
116	268	2300	242	138	HGT1200.340/836490	
119	275	2100	290	144	8"2823AF	

*Maximum shutoff includes Hydraulic Institute's tolerance of 6%. Value is used to determine flange rating for the pump.

SELECTION TABLES
Horizontal Split Case
Diesel Engine Drive

Diesel Driven						
Flow	Pressure		Speed (RPM)	Horsepower (BHP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
2500 GPM	120	277	1470	271	140	8"1825AF
			1470	295	140	8"1826F
			1490	273	136	HGT1250.500/836473
			1495	328	127	HGT1250.500/824558
			1760	272	140	8"1824BF
			1760	275	140	8"2824AF
			1780	282	139	HGT1200.400/836401
			2100	270	140	8"1824BF
			2200	272	141	HGT1200.315/823382
			2300	267	139	HGT1200.315/823382
	2300	252	141	HGT1200.340/836490		
	2350	312	138	8"2823AF		
	123	284	1490	271	140	HGT1200.500B/836298
	124	286	1470	293	144	8"1825AF
	125	289	1470	295	146	8"1825AF
			1470	312	144	8"1826F
			1490	280	142	HGT1200.500B/836298
			1490	290	140	HGT1250.500/836473
			1495	348	132	HGT1250.500/824558
			1760	285	147	8"1824BF
			1760	284	145	8"2824AF
			1780	301	144	HGT1200.400/836401
			2100	290	147	8"1824BF
			2300	283	144	HGT1200.315/823382
	2300	266	146	HGT1200.340/836490		
	2350	330	145	8"2823AF		
	128	296	1760	290	150	8"1824BF
	130	300	1470	327	149	8"1826F
			1490	293	146	HGT1200.500B/836298
			1490	308	145	HGT1250.500/836473
			1495	370	138	HGT1250.500/824558
			1760	295	152	8"1824BF
			1760	293	151	8"1825AF
			1760	319	149	8"2824AF
			1780	321	149	HGT1200.400/836401
			2100	305	152	8"1824BF
			2300	280	151	HGT1200.340/836490
	2350	347	151	8"2823AF		
	131	303	1780	319	149	HGT1250.500/836473
	134	310	1750	314	153	HGT1200.500B/836298
	135	312	1470	344	153	8"1826F
			1490	309	151	HGT1200.500B/836298
			1490	328	151	HGT1250.500/836473
			1495	390	142	HGT1250.500/824558
			1750	318	155	HGT1200.500B/836298
			1760	323	156	8"1825AF
			1760	338	155	8"2824AF
1780			342	154	HGT1200.400/836401	
1780			328	153	HGT1250.500/836473	
2100			320	157	8"1824BF	
2300	292	155	HGT1200.340/836490			
2350	364	156	8"2823AF			
137	316	2100	354	165	8"2824AF	
139	321	1760	345	159	8"2824AF	
140	323	1470	360	157	8"1826F	
		1490	325	156	HGT1200.500B/836298	
		1490	347	158	HGT1250.500/836473	
		1495	411	147	HGT1250.500/824558	

*Maximum shutoff includes Hydraulic Institute's tolerance of 6%. Value is used to determine flange rating for the pump.

SELECTION TABLES
Horizontal Split Case
Diesel Engine Drive

Section 913 Page 360
 Date May 3, 2019
 Supersedes November 15, 2018

Diesel Driven						
Flow	Pressure		Speed (RPM)	Horsepower (BHP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
2500 GPM	140	323	1750	330	159	HGT1200.500B/836298
			1760	337	161	8"1825AF
			1760	345	160	8"2824AF
			1780	364	159	HGT1200.400/836401
			1780	340	158	HGT1250.500/836473
			2100	335	162	8"1824BF
			2100	364	163	8"2824AF
			2300	307	161	HGT1200.340/836490
	2350	380	161	8"2823AF		
	141	326	1760	345	161	8"2824AF
	142	328	1490	354	158	HGT1250.500/836473
	144	333	2350	386	165	8"2823AF
	145	335	1470	377	162	8"1826F
			1490	341	160	HGT1200.500B/836298
			1750	345	164	HGT1200.500B/836298
			1760	358	166	8"1825AF
			1780	356	163	HGT1250.500/836473
			2100	363	167	8"1824BF
			2100	375	168	8"2824AF
			2300	325	167	HGT1200.340/836490
	150	347	1470	394	166	8"1826F
			1490	360	165	HGT1200.500B/836298
			1750	359	168	HGT1200.500B/836298
			1760	371	171	8"1825AF
			1780	371	168	HGT1250.500/836473
			2100	383	173	8"2824AF
	155	358	2300	341	172	HGT1200.340/836490
			1470	409	173	8"1826F
			1490	376	170	HGT1200.500B/836298
			1750	373	173	HGT1200.500B/836298
			1760	386	176	8"1825AF
			1780	387	173	HGT1250.500/836473
	156	360	2100	395	178	8"2824AF
			1490	380	170	HGT1200.500B/836298
			1470	426	178	8"1826F
			1750	387	177	HGT1200.500B/836298
			1760	395	180	8"1825AF
	160	370	1760	410	176	8"1826F
			1780	405	178	HGT1250.500/836473
			2100	413	183	8"2824AF
			1470	442	183	8"1826F
			1750	402	182	HGT1200.500B/836298
165	381	1760	413	184	8"1825AF	
		1760	426	182	8"1826F	
		1780	425	184	HGT1250.500/836473	
		2100	430	188	8"2824AF	
		1750	417	186	HGT1200.500B/836298	
170	393	1760	435	188	8"1825AF	
		1760	443	188	8"1826F	
		1780	445	189	HGT1250.500/836473	
		2100	445	194	8"2824AF	
171	395	2100	450	195	8"2824AF	
175	404	1750	433	191	HGT1200.500B/836298	
		1760	455	193	8"1825AF	
		1760	458	194	8"1826F	
		1780	464	194	HGT1250.500/836473	
180	416	1750	449	196	HGT1200.500B/836298	
		1760	475	198	8"1825AF	
		1760	475	200	8"1826F	
		1780	488	199	HGT1250.500/836473	

*Maximum shutoff includes Hydraulic Institute's tolerance of 6%. Value is used to determine flange rating for the pump.

SELECTION TABLES
Horizontal Split Case
Diesel Engine Drive

Section 913 Page 361
 Date May 3, 2019
 Supersedes November 15, 2018

Diesel Driven						
Flow	Pressure		Speed (RPM)	Horsepower (BHP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
2 5 0 0 G P M	185	427	1750	466	200	HGT1200.500B/836298
			1760	495	202	8"1825AF
			1760	491	204	8"1826F
			1780	509	204	HGT1250.500/836473
	187	432	1760	513	205	8"1825AF
	188	434	1760	515	206	8"1825AF
	190	439	1750	480	204	HGT1200.500B/836298
			1760	508	208	8"1826F
			1780	536	210	HGT1250.500/836473
	195	450	1750	498	209	HGT1200.500B/836298
			1760	524	211	8"1826F
			1780	559	215	HGT1250.500/836473
	200	462	1750	516	214	HGT1200.500B/836298
			1760	541	215	8"1826F
			1780	584	220	HGT1250.500/836473
	205	474	1750	531	218	HGT1200.500B/836298
			1760	558	220	8"1826F
			1780	610	225	HGT1250.500/836473
	210	485	1750	550	223	HGT1200.500B/836298
			1760	573	225	8"1826F
214	494	1760	586	229	8"1826F	
215	497	1750	563	231	HGT1200.500B/836298	
219	506	1750	579	231	HGT1200.500B/836298	

*Maximum shutoff includes Hydraulic Institute's tolerance of 6%. Value is used to determine flange rating for the pump.

SELECTION TABLES
Horizontal Split Case
Diesel Engine Drive

Diesel Driven						
Flow	Pressure		Speed (RPM)	Horsepower (BHP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
3000 GPM	61	141	1470	156	70	10"1824F
			1470	161	69	10"1824DF
	64	148	1750	153	77	HGT1250.400/836205
			1470	170	75	10"1824F
	65	150	1470	176	73	10"1824DF
			1750	155	78	HGT1250.400/836205
			1470	188	81	10"1824F
	70	162	1470	194	78	10"1824DF
			1750	167	83	HGT1250.400/836205
			1470	206	86	10"1824F
	75	173	1470	220	85	10"1824DF
			1750	180	89	HGT1250.400/836205
			1470	224	91	10"1824F
	80	185	1470	239	89	10"1824DF
			1750	195	94	HGT1250.400/836205
			1495	209	93	HGT1250.500/824558
	81	187	1490	187	103	HGT1250.500/836473
	83	192	1470	242	97	10"1824F
			1470	256	95	10"1824DF
			1490	191	105	HGT1250.500/836473
			1495	222	97	HGT1250.500/824558
			1750	220	99	HGT1250.400/836205
	90	208	1470	261	104	10"1824F
			1470	276	101	10"1824DF
			1490	202	110	HGT1250.500/836473
			1495	236	102	HGT1250.500/824558
			1750	230	104	HGT1250.400/836205
			1760	262	97	10"1824DF
	91	210	2100	223	113	8"2823AF
	95	214	1470	276	107	10"1824F
			1470	287	105	10"1824DF
			1490	214	116	HGT1250.500/836473
			1495	253	107	HGT1250.500/824558
			1750	251	109	HGT1250.400/836205
			1760	275	103	10"1824DF
			2100	239	118	8"2823AF
	98	226	1470	298	111	10"1824F
	99	229	2100	261	111	HGT1250.400/836205
			1490	228	121	HGT1250.500/836473
			1495	269	111	HGT1250.500/824558
			1750	272	114	HGT1250.400/836205
			1760	317	109	10"1824F
1760			307	109	10"1824DF	
2100			260	124	8"2823AF	
100	231	2100	266	112	HGT1250.400/836205	
103	238	1760	260	134	8"2824AF	
105	243	1490	242	126	HGT1250.500/836473	
		1495	286	116	HGT1250.500/824558	
		1750	294	119	HGT1250.400/836205	
		1760	334	115	10"1824F	
		1760	324	113	10"1824DF	
		1760	269	136	8"2824AF	
		2100	279	131	8"2823AF	
		2100	279	117	HGT1250.400/836205	

*Maximum shutoff includes Hydraulic Institute's tolerance of 6%. Value is used to determine flange rating for the pump.

SELECTION TABLES
Horizontal Split Case
Diesel Engine Drive

Diesel Driven						
Flow	Pressure		Speed (RPM)	Horsepower (BHP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
3000 GPM	110	254	1490	258	131	HGT1250.500/836473
			1495	304	121	HGT1250.500/824558
			1750	317	125	HGT1250.400/836205
			1760	365	122	10"1824F
			1760	358	119	10"1824DF
			1760	286	141	8"2824AF
			2100	304	137	8"2823AF
	2100	296	123	HGT1250.400/836205		
	112	259	2100	326	143	8"2823AF
	115	266	1490	273	136	HGT1250.500/836473
			1495	323	126	HGT1250.500/824558
			1750	339	129	HGT1250.400/836205
			1760	385	125	10"1824F
			1760	379	124	10"1824DF
			1760	304	146	8"2824AF
	2100	311	128	HGT1250.400/836205		
	116	268	2100	328	144	8"2823AF
	117	270	1750	338	127	HGT1250.500/824558
	120	277	1490	290	140	HGT1250.500/836473
			1495	341	131	HGT1250.500/824558
			1750	366	134	HGT1250.400/836205
			1750	349	130	HGT1250.500/824558
			1760	400	131	10"1824F
			1760	403	128	10"1824DF
			1760	314	151	8"2824AF
	2100	331	134	HGT1250.400/836205		
	125	289	1490	308	145	HGT1250.500/836473
			1495	362	136	HGT1250.500/824558
			1750	397	141	HGT1250.400/836205
			1750	365	135	HGT1250.500/824558
			1760	423	137	10"1824F
			1760	427	136	10"1824DF
			1760	331	155	8"2824AF
	2100	349	139	HGT1250.400/836205		
	126	291	1750	402	141	HGT1250.400/836205
			1780	319	149	HGT1250.500/836473
	130	300	1490	328	151	HGT1250.500/836473
			1495	382	140	HGT1250.500/824558
			1750	383	140	HGT1250.500/824558
			1760	452	143	10"1824F
			1760	454	142	10"1824DF
			1760	361	159	8"2824AF
			1780	328	153	HGT1250.500/836473
			2100	340	162	8"2824AF
	2100	372	145	HGT1250.400/836205		
	134	310	1760	482	148	10"1824DF
	135	312	1490	346	158	HGT1250.500/836473
1495			402	147	HGT1250.500/824558	
1750			401	145	HGT1250.500/824558	
1760			482	147	10"1824F	
1760			484	150	10"1824DF	
1780			342	158	HGT1250.500/836473	
2100			355	164	8"2824AF	
2100	394	150	HGT1250.400/836205			
137	316	1490	354	158	HGT1250.500/836473	
		1495	411	147	HGT1250.500/824558	
140	323	1750	420	150	HGT1250.500/824558	
		1760	503	152	10"1824F	
		1780	356	163	HGT1250.500/836473	
		2100	370	169	8"2824AF	
		2100	418	155	HGT1250.400/836205	

*Maximum shutoff includes Hydraulic Institute's tolerance of 6%. Value is used to determine flange rating for the pump.

SELECTION TABLES
Horizontal Split Case
Diesel Engine Drive

Section 913 Page 364
 Date May 3, 2019
 Supersedes November 15, 2018

Diesel Driven						
Flow	Pressure		Speed (RPM)	Horsepower (BHP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
3000 GPM	145	335	1750	441	155	HGT1250.500/824558
			1760	513	157	10"1824F
			1780	371	168	HGT1250.500/836473
			2100	385	174	8"2824AF
			2100	443	160	HGT1250.400/836205
	150	347	1750	462	161	HGT1250.500/824558
			1780	387	173	HGT1250.500/836473
			2100	405	179	8"2824AF
			2100	469	165	HGT1250.400/836205
			1750	481	165	HGT1250.500/824558
	155	358	1780	405	178	HGT1250.500/836473
			2100	425	185	8"2824AF
			2100	498	171	HGT1250.400/836205
			1750	505	171	HGT1250.500/824558
			1780	425	184	HGT1250.500/836473
	160	370	2100	445	190	8"2824AF
			2100	522	175	HGT1250.400/836205
			1750	526	175	HGT1250.500/824558
			1780	445	189	HGT1250.500/836473
			2100	465	194	8"2824AF
	165	381	2100	554	181	HGT1250.400/836205
			1750	551	181	HGT1250.500/824558
			1780	464	194	HGT1250.500/836473
			2100	587	187	HGT1250.400/836205
			1750	573	186	HGT1250.500/824558
	175	404	1780	488	199	HGT1250.500/836473
			2100	615	192	HGT1250.400/836205
			1750	597	191	HGT1250.500/824558
			1780	513	205	HGT1250.500/836473
			2100	651	197	HGT1250.400/836205
180	416	1750	621	196	HGT1250.500/824558	
		1780	536	210	HGT1250.500/836473	
		2100	688	202	HGT1250.400/836205	
		1750	648	204	HGT1250.500/824558	
		1780	559	215	HGT1250.500/836473	
185	427	1750	658	204	HGT1250.500/824558	
		1780	584	220	HGT1250.500/836473	
		2100	610	225	HGT1250.500/836473	
		1750	658	204	HGT1250.500/824558	
		1780	584	220	HGT1250.500/836473	
190	439	1750	658	204	HGT1250.500/824558	
		1780	584	220	HGT1250.500/836473	
		2100	610	225	HGT1250.500/836473	
		1750	658	204	HGT1250.500/824558	
		1780	584	220	HGT1250.500/836473	
192	444	1750	658	204	HGT1250.500/824558	
		1780	584	220	HGT1250.500/836473	
		2100	610	225	HGT1250.500/836473	
		1750	658	204	HGT1250.500/824558	
		1780	584	220	HGT1250.500/836473	
195	450	1750	658	204	HGT1250.500/824558	
		1780	584	220	HGT1250.500/836473	
		2100	610	225	HGT1250.500/836473	
		1750	658	204	HGT1250.500/824558	
		1780	584	220	HGT1250.500/836473	
200	462	1750	658	204	HGT1250.500/824558	
		1780	584	220	HGT1250.500/836473	
		2100	610	225	HGT1250.500/836473	
		1750	658	204	HGT1250.500/824558	
		1780	584	220	HGT1250.500/836473	

*Maximum shutoff includes Hydraulic Institute's tolerance of 6%. Value is used to determine flange rating for the pump.

SELECTION TABLES
Horizontal Split Case
Diesel Engine Drive

Section 913 Page 365
 Date May 3, 2019
 Supersedes November 15, 2018

Diesel Driven						
Flow	Pressure		Speed (RPM)	Horsepower (BHP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
3500 GPM	59	136	1470	162	69	10"1824DF
	60	139	1470	167	71	10"1824DF
	62	143	1470	160	76	10"1824F
	65	150	1470	178	79	10"1824F
			1470	190	76	10"1824DF
	70	162	1470	197	83	10"1824F
			1470	212	85	10"1824DF
	75	173	1470	216	88	10"1824F
			1470	231	87	10"1824DF
	80	185	1470	235	94	10"1824F
			1470	252	92	10"1824DF
	85	196	1470	254	99	10"1824F
			1470	270	96	10"1824DF
	88	203	1760	268	97	10"1824DF
	89	206	1780	265	102	HGT1300.400A/836412
	90	208	1470	273	107	10"1824F
			1470	295	102	10"1824DF
			1760	277	101	10"1824DF
			1780	269	103	HGT1300.400A/836412
	92	213	1470	313	105	10"1824DF
	94	217	1470	315	108	10"1824DF
			2100	261	111	HGT1250.400/836205
	95	219	1470	292	111	10"1824F
			1485	293	106	HGT1300.500A/836316
			1760	305	105	10"1824DF
			1780	286	108	HGT1300.400A/836412
	96	222	2100	266	112	HGT1250.400/836205
			1470	298	112	10"1824F
	100	231	1485	310	111	HGT1300.500A/836316
			1760	325	114	10"1824F
			1760	321	111	10"1824DF
			1780	307	114	HGT1300.400A/836412
	105	243	2100	281	118	HGT1250.400/836205
			1485	328	115	HGT1300.500A/836316
			1760	340	119	10"1824F
			1760	345	115	10"1824DF
	110	254	1780	327	119	HGT1300.400A/836412
			2100	294	123	HGT1250.400/836205
			1485	347	120	HGT1300.500A/836316
			1760	370	124	10"1824F
	111	256	1760	370	119	10"1824DF
			1780	348	123	HGT1300.400A/836412
			2100	311	128	HGT1250.400/836205
			1750	338	127	HGT1250.500/824558
	115	266	1485	368	125	HGT1300.500A/836316
			1750	349	130	HGT1250.500/824558
			1760	395	129	10"1824F
			1760	395	126	10"1824DF
1780			374	129	HGT1300.400A/836412	
2100			331	134	HGT1250.400/836205	
120	277	1485	391	130	HGT1300.500A/836316	
		1750	365	135	HGT1250.500/824558	
		1760	423	134	10"1824F	
		1760	413	132	10"1824DF	
		1780	403	134	HGT1300.400A/836412	
		2100	349	139	HGT1250.400/836205	

*Maximum shutoff includes Hydraulic Institute's tolerance of 6%. Value is used to determine flange rating for the pump.

SELECTION TABLES
Horizontal Split Case
Diesel Engine Drive

Section 913 Page 366
 Date May 3, 2019
 Supersedes November 15, 2018

Diesel Driven						
Flow	Pressure		Speed (RPM)	Horsepower (BHP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
3 5 0 0 G P M	125	289	1485	415	136	HGT1300.500A/836316
			1750	383	140	HGT1250.500/824558
			1760	452	139	10"1824F
			1760	438	139	10"1824DF
			1780	434	143	HGT1300.400A/836412
			2100	369	144	HGT1250.400/836205
	129	298	1780	455	143	HGT1300.400A/836412
	130	300	1485	438	141	HGT1300.500A/836316
			1750	401	145	HGT1250.500/824558
			1760	482	145	10"1824F
			1760	461	144	10"1824DF
	2100	390	149	HGT1250.400/836205		
	134	310	1760	489	149	10"1824DF
	135	312	1485	462	146	HGT1300.500A/836316
			1750	420	150	HGT1250.500/824558
			1760	503	150	10"1824F
			1760	491	149	10"1824DF
	2100	414	154	HGT1250.400/836205		
	140	323	1485	491	151	HGT1300.500A/836316
			1750	441	155	HGT1250.500/824558
			1760	513	157	10"1824F
			2100	438	159	HGT1250.400/836205
	145	335	1485	518	157	HGT1300.500A/836316
			1750	459	160	HGT1250.500/824558
			2100	465	164	HGT1250.400/836205
	146	337	1495	545	158	HGT1300.650/836139
	150	347	1485	546	162	HGT1300.500A/836316
			1495	569	162	HGT1300.650/836139
			1750	478	164	HGT1250.500/824558
			2100	488	169	HGT1250.400/836205
	155	358	1485	573	168	HGT1300.500A/836316
			1495	593	167	HGT1300.650/836139
			1750	501	170	HGT1250.500/824558
			2100	517	175	HGT1250.400/836205
	156	360	1485	579	168	HGT1300.500A/836316
	160	370	1495	619	171	HGT1300.650/836139
			1750	522	175	HGT1250.500/824558
			2100	543	179	HGT1250.400/836205
	165	381	1495	650	177	HGT1300.650/836139
			1750	547	180	HGT1250.500/824558
			2100	575	185	HGT1250.400/836205
	170	393	1495	678	182	HGT1300.650/836139
1750			570	185	HGT1250.500/824558	
2100			604	190	HGT1250.400/836205	
175	404	1495	708	187	HGT1300.650/836139	
		1750	593	190	HGT1250.500/824558	
		2100	639	195	HGT1250.400/836205	
180	416	1495	739	192	HGT1300.650/836139	
		1750	616	195	HGT1250.500/824558	
		2100	677	202	HGT1250.400/836205	
182	420	2100	688	202	HGT1250.400/836205	
185	427	1495	776	198	HGT1300.650/836139	
		1750	637	204	HGT1250.500/824558	
189	437	1750	658	204	HGT1250.500/824558	
190	439	1495	809	204	HGT1300.650/836139	
195	450	1495	845	209	HGT1300.650/836139	
200	462	1495	881	215	HGT1300.650/836139	
205	474	1495	921	223	HGT1300.650/836139	
206	476	1495	928	223	HGT1300.650/836139	

*Maximum shutoff includes Hydraulic Institute's tolerance of 6%. Value is used to determine flange rating for the pump.

SELECTION TABLES
Horizontal Split Case
Diesel Engine Drive

Diesel Driven						
Flow	Pressure		Speed (RPM)	Horsepower (BHP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
4000 GPM	63	146	1470	218	81	10"2825AF
	64	148	1470	203	79	10"1824DF
	65	150	1470	207	81	10"1824DF
			1470	227	84	10"2825AF
	70	162	1470	226	85	10"1824DF
			1470	248	89	10"2825AF
	75	173	1470	247	87	10"1824DF
			1470	266	95	10"2825AF
	80	185	1470	269	93	10"1824DF
			1470	286	100	10"2825AF
	85	196	1470	288	99	10"1824DF
			1470	307	105	10"2825AF
			1760	284	98	10"1824DF
			1780	265	102	HGT1300.400A/836412
	90	208	1470	313	105	10"1824DF
			1470	330	110	10"2825AF
			1760	302	104	10"1824DF
	91	210	1780	282	107	HGT1300.400A/836412
			1470	315	106	10"1824DF
			1485	293	106	HGT1300.500A/836316
	92	213	1470	325	107	10"1824DF
	94	217	1760	363	115	10"2825AF
	95	219	1470	358	115	10"2825AF
			1485	306	110	HGT1300.500A/836316
			1760	317	112	10"1824F
			1760	324	109	10"1824DF
			1760	366	116	10"2825AF
	100	231	1780	301	112	HGT1300.400A/836412
			1470	386	121	10"2825AF
			1485	324	114	HGT1300.500A/836316
			1760	330	117	10"1824F
			1760	347	114	10"1824DF
	105	242	1760	383	121	10"2825AF
			1780	322	118	HGT1300.400A/836412
			1470	401	126	10"2825AF
			1485	343	119	HGT1300.500A/836316
			1760	365	122	10"1824F
	110	254	1760	373	119	10"1824DF
			1760	401	126	10"2825AF
			1780	345	123	HGT1300.400A/836412
			1470	420	131	10"2825AF
			1485	362	124	HGT1300.500A/836316
			1760	385	127	10"1824F
	115	266	1760	397	123	10"1824DF
			1760	421	131	10"2825AF
			1780	368	128	HGT1300.400A/836412
			1900	421	129	10"2825AF
			1470	465	136	10"2825AF
1485			386	129	HGT1300.500A/836316	
120	277	1760	419	129	10"1824DF	
		1760	444	136	10"2825AF	
		1780	396	133	HGT1300.400A/836412	
		1900	444	135	10"2825AF	
		1470	489	142	10"2825AF	
120	277	1485	407	134	HGT1300.500A/836316	
		1760	447	135	10"1824DF	
		1760	468	142	10"2825AF	
		1780	423	138	HGT1300.400A/836412	
1900	491	140	10"2825AF			

*Maximum shutoff includes Hydraulic Institute's tolerance of 6%. Value is used to determine flange rating for the pump.

SELECTION TABLES
Horizontal Split Case
Diesel Engine Drive

Section 913 Page 368
 Date May 3, 2019
 Supersedes November 15, 2018

Diesel Driven						
Flow	Pressure		Speed (RPM)	Horsepower (BHP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
4000 GPM	125	289	1470	517	147	10"2825AF
			1485	432	139	HGT1300.500A/836316
			1760	475	140	10"1824DF
			1760	494	147	10"2825AF
			1780	455	143	HGT1300.400A/836412
	130	300	1900	519	146	10"2825AF
			1485	456	144	HGT1300.500A/836316
			1760	500	147	10"1824DF
			1760	522	152	10"2825AF
	132	306	1900	546	151	10"2825AF
			1470	541	152	10"2825AF
	133	307	1750	480	148	HGT1300.500A/836316
			1760	525	150	10"1824DF
	134	310	1470	560	157	10"2825AF
			1760	527	151	10"1824DF
	135	312	1485	481	150	HGT1300.500A/836316
			1750	492	151	HGT1300.500A/836316
			1760	551	157	10"2825AF
			1900	574	157	10"2825AF
	140	323	1485	508	155	HGT1300.500A/836316
			1750	513	156	HGT1300.500A/836316
			1760	581	163	10"2825AF
			1900	603	162	10"2825AF
	142	328	1495	545	158	HGT1300.650/836139
	145	335	1485	536	160	HGT1300.500A/836316
			1495	560	161	HGT1300.650/836139
			1750	535	161	HGT1300.500A/836316
			1760	613	168	10"2825AF
			1900	632	168	10"2825AF
	150	347	1485	562	168	HGT1300.500A/836316
			1495	584	165	HGT1300.650/836139
			1750	558	166	HGT1300.500A/836316
			1760	645	173	10"2825AF
			1900	662	173	10"2825AF
	153	353	1485	579	168	HGT1300.500A/836316
	155	358	1495	609	170	HGT1300.650/836139
			1750	581	171	HGT1300.500A/836316
			1760	671	178	10"2825AF
			1900	693	179	10"2825AF
	160	370	1495	639	175	HGT1300.650/836139
			1750	605	177	HGT1300.500A/836316
			1760	698	184	10"2825AF
			1900	724	184	10"2825AF
	165	381	1495	667	180	HGT1300.650/836139
			1750	629	182	HGT1300.500A/836316
			1760	728	189	10"2825AF
			1900	753	190	10"2825AF
	170	393	1495	696	185	HGT1300.650/836139
1750			651	187	HGT1300.500A/836316	
1760			755	194	10"2825AF	
1900			784	195	10"2825AF	
175	404	1495	727	190	HGT1300.650/836139	
		1750	677	193	HGT1300.500A/836316	
		1760	785	199	10"2825AF	
		1900	816	201	10"2825AF	
180	416	1495	759	195	HGT1300.650/836139	
		1750	699	198	HGT1300.500A/836316	
		1760	816	205	10"2825AF	
		1900	847	206	10"2825AF	

*Maximum shutoff includes Hydraulic Institute's tolerance of 6%. Value is used to determine flange rating for the pump.

SELECTION TABLES
Horizontal Split Case
Diesel Engine Drive

Section 913 Page 369
 Date May 3, 2019
 Supersedes November 15, 2018

Diesel Driven						
Flow	Pressure		Speed (RPM)	Horsepower (BHP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
4000 GPM	185	427	1495	792	201	HGT1300.650/836139
			1750	720	206	HGT1300.500A/836316
			1760	847	210	10"2825AF
			1900	879	212	10"2825AF
	188	434	1750	738	206	HGT1300.500A/836316
	190	439	1495	827	207	HGT1300.650/836139
			1760	879	215	10"2825AF
			1900	910	217	10"2825AF
	193	447	1760	912	220	10"2825AF
	195	450	1495	867	213	HGT1300.650/836139
			1900	941	223	10"2825AF
	198	457	1760	935	225	10"2825AF
	200	462	1495	901	223	HGT1300.650/836139
			1900	980	228	10"2825AF
	204	471	1495	928	223	HGT1300.650/836139
	205	474	1900	1020	234	10"2825AF
210	485	1900	1069	239	10"2825AF	
215	497	1900	1098	245	10"2825AF	
220	508	1900	1138	250	10"2825AF	
225	520	1900	1177	255	10"2825AF	

*Maximum shutoff includes Hydraulic Institute's tolerance of 6%. Value is used to determine flange rating for the pump.

SELECTION TABLES
Horizontal Split Case
Diesel Engine Drive

Diesel Driven						
Flow	Pressure		Speed (RPM)	Horsepower (BHP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
4500 GPM	79	182	1780	273	104	HGT1300.400/820384
	80	185	1470	298	100	10"2825AF
			1780	278	106	HGT1300.400/820384
	81	187	1760	275	97	10"1824DF
	85	196	1470	318	105	10"2825AF
			1760	296	103	10"1824DF
			1780	295	110	HGT1300.400/820384
	88	203	1780	317	106	HGT1300.400/835454
	90	208	1470	343	111	10"2825AF
			1760	320	108	10"1824DF
			1760	363	115	10"2825AF
			1780	314	115	HGT1300.400/820384
			1780	323	108	HGT1300.400/835454
	95	219	1470	369	116	10"2825AF
			1760	342	114	10"1824DF
			1760	375	120	10"2825AF
			1780	337	119	HGT1300.400/820384
	98	226	1780	348	112	HGT1300.400/835454
			1495	350	120	HGT1300.500/835592
			1470	394	121	10"2825AF
	100	231	1495	358	121	HGT1300.500/835592
			1760	375	119	10"1824DF
			1760	390	125	10"2825AF
			1780	362	124	HGT1300.400/820384
			1780	375	117	HGT1300.400/835454
			1470	419	126	10"2825AF
	105	243	1495	381	126	HGT1300.500/835592
			1760	399	124	10"1824DF
			1760	408	131	10"2825AF
			1780	389	128	HGT1300.400/820384
			1780	404	122	HGT1300.400/835454
	106	245	1900	438	129	10"2825AF
	110	254	1470	436	131	10"2825AF
			1495	403	131	HGT1300.500/835592
			1760	425	130	10"1824DF
			1760	428	136	10"2825AF
			1780	418	136	HGT1300.400/820384
			1780	430	126	HGT1300.400/835454
			1900	458	134	10"2825AF
	114	263	1780	441	136	HGT1300.400/820384
	115	266	1470	469	136	10"2825AF
			1495	429	136	HGT1300.500/835592
			1760	447	135	10"1824DF
			1760	450	141	10"2825AF
			1780	462	131	HGT1300.400/835454
			1900	483	140	10"2825AF
	120	277	1470	495	142	10"2825AF
			1495	458	141	HGT1300.500/835592
1760			477	140	10"1824DF	
1760			475	146	10"2825AF	
1780			495	136	HGT1300.400/835454	
1900			509	145	10"2825AF	
125	289	1470	520	147	10"2825AF	
		1495	484	146	HGT1300.500/835592	
		1760	506	144	10"1824DF	
		1760	502	152	10"2825AF	
		1780	525	140	HGT1300.400/835454	
128	296	1900	536	150	10"2825AF	
		1750	480	148	HGT1300.500A/836316	

*Maximum shutoff includes Hydraulic Institute's tolerance of 6%. Value is used to determine flange rating for the pump.

SELECTION TABLES
Horizontal Split Case
Diesel Engine Drive

Section 913 Page 371
 Date May 3, 2019
 Supersedes November 15, 2018

Diesel Driven						
Flow	Pressure		Speed (RPM)	Horsepower (BHP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
4 5 0 0 G P M	130	300	1470	545	152	10"2825AF
			1495	512	151	HGT1300.500/835592
			1750	489	150	HGT1300.500A/836316
			1760	531	149	10"1824DF
			1760	531	157	10"2825AF
			1780	562	148	HGT1300.400/835454
			1900	563	155	10"2825AF
	132	304	1760	545	150	10"1824DF
	133	307	1780	582	148	HGT1300.400/835454
	135	312	1495	544	157	HGT1300.500/835592
			1750	513	156	HGT1300.500A/836316
			1760	561	163	10"2825AF
			1900	591	161	10"2825AF
	136	312	1470	560	157	10"2825AF
	138	319	1495	545	158	HGT1300.650/836139
	140	323	1495	575	162	HGT1300.500/835592
			1495	554	160	HGT1300.650/836139
			1750	535	161	HGT1300.500A/836316
			1760	593	168	10"2825AF
			1900	620	166	10"2825AF
	145	335	1495	606	168	HGT1300.500/835592
			1495	578	164	HGT1300.650/836139
			1750	558	166	HGT1300.500A/836316
			1760	626	173	10"2825AF
			1900	649	171	10"2825AF
	150	347	1495	639	175	HGT1300.500/835592
			1495	606	169	HGT1300.650/836139
			1750	581	171	HGT1300.500A/836316
			1760	657	178	10"2825AF
			1900	678	177	10"2825AF
	152	351	1495	652	175	HGT1300.500/835592
	155	358	1495	632	174	HGT1300.650/836139
			1750	601	176	HGT1300.500A/836316
			1760	685	184	10"2825AF
			1900	709	182	10"2825AF
	160	370	1495	660	179	HGT1300.650/836139
			1750	626	182	HGT1300.500A/836316
			1760	713	189	10"2825AF
			1900	739	187	10"2825AF
	165	381	1495	689	184	HGT1300.650/836139
			1750	651	187	HGT1300.500A/836316
			1760	743	194	10"2825AF
			1900	770	192	10"2825AF
	170	393	1495	719	189	HGT1300.650/836139
			1750	673	192	HGT1300.500A/836316
			1760	772	199	10"2825AF
			1900	801	198	10"2825AF
175	404	1495	751	194	HGT1300.650/836139	
		1750	699	198	HGT1300.500A/836316	
		1760	803	205	10"2825AF	
		1900	832	203	10"2825AF	
180	416	1495	784	200	HGT1300.650/836139	
		1750	720	206	HGT1300.500A/836316	
		1760	835	210	10"2825AF	
		1900	863	208	10"2825AF	
183	423	1750	738	206	HGT1300.500A/836316	
185	427	1495	818	205	HGT1300.650/836139	
		1760	866	215	10"2825AF	
		1900	894	213	10"2825AF	

*Maximum shutoff includes Hydraulic Institute's tolerance of 6%. Value is used to determine flange rating for the pump.

SELECTION TABLES
Horizontal Split Case
Diesel Engine Drive

Section 913 Page 372
 Date May 3, 2019
 Supersedes November 15, 2018

Diesel Driven						
Flow	Pressure		Speed (RPM)	Horsepower (BHP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
4	190	439	1495	854	211	HGT1300.650/836139
			1760	900	220	10"2825AF
			1900	925	219	10"2825AF
5	195	450	1495	890	217	HGT1300.650/836139
			1760	935	225	10"2825AF
			1900	956	224	10"2825AF
0	200	462	1495	928	223	HGT1300.650/836139
			1900	987	229	10"2825AF
			205	1018	234	10"2825AF
G	210	485	1900	1049	240	10"2825AF
			215	1080	245	10"2825AF
			220	1111	250	10"2825AF
P	223	515	1900	1130	255	10"2825AF
			1900	1130	255	10"2825AF

*Maximum shutoff includes Hydraulic Institute's tolerance of 6%. Value is used to determine flange rating for the pump.

SELECTION TABLES
Horizontal Split Case
Diesel Engine Drive

Section 913 Page 373
 Date May 3, 2019
 Supersedes November 15, 2018

Diesel Driven						
Flow	Pressure		Speed (RPM)	Horsepower (BHP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
5000 GPM	91	210	1760	348	111	10"1824DF
	95	219	1470	381	119	10"2825AF
			1760	367	115	10"1824DF
	100	231	1470	405	123	10"2825AF
			1760	394	120	10"1824DF
	102	236	1900	438	129	10"2825AF
	105	243	1470	429	128	10"2825AF
			1760	419	125	10"1824DF
			1900	457	133	10"2825AF
	110	254	1470	454	133	10"2825AF
			1760	445	130	10"1824DF
			1760	490	137	10"2825AF
			1900	488	137	10"2825AF
	115	266	1470	478	139	10"2825AF
			1760	469	135	10"1824DF
			1760	519	142	10"2825AF
			1900	519	142	10"2825AF
	120	277	1470	502	145	10"2825AF
			1760	499	140	10"1824DF
			1760	548	148	10"2825AF
			1900	550	147	10"2825AF
	125	289	1470	526	150	10"2825AF
			1760	529	146	10"1824DF
			1760	576	153	10"2825AF
			1900	581	152	10"2825AF
	129	297	1760	551	151	10"1824DF
	130	300	1470	550	155	10"2825AF
			1760	553	151	10"1824DF
			1760	605	158	10"2825AF
			1900	612	158	10"2825AF
	132	305	1470	560	157	10"2825AF
	133	307	1495	545	158	HGT1300.650/836139
	135	312	1495	554	160	HGT1300.650/836139
			1760	634	163	10"2825AF
			1900	643	163	10"2825AF
	140	323	1495	578	164	HGT1300.650/836139
			1760	662	168	10"2825AF
			1900	674	168	10"2825AF
	145	335	1495	603	169	HGT1300.650/836139
			1760	691	173	10"2825AF
			1900	706	173	10"2825AF
	150	347	1495	629	173	HGT1300.650/836139
			1760	720	179	10"2825AF
			1900	736	178	10"2825AF
	155	358	1495	657	178	HGT1300.650/836139
			1760	749	184	10"2825AF
			1900	767	183	10"2825AF
160	370	1495	685	183	HGT1300.650/836139	
		1760	777	189	10"2825AF	
		1900	798	188	10"2825AF	
165	381	1495	715	188	HGT1300.650/836139	
		1760	806	194	10"2825AF	
		1900	829	193	10"2825AF	
170	393	1495	747	193	HGT1300.650/836139	
		1760	835	199	10"2825AF	
		1900	860	199	10"2825AF	

*Maximum shutoff includes Hydraulic Institute's tolerance of 6%. Value is used to determine flange rating for the pump.

SELECTION TABLES
Horizontal Split Case
Diesel Engine Drive

Diesel Driven						
Flow	Pressure		Speed (RPM)	Horsepower (BHP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
5 0 0 0 G P M	175	404	1495	780	199	HGT1300.650/836139
			1760	863	204	10"2825AF
			1900	891	204	10"2825AF
	180	416	1495	814	205	HGT1300.650/836139
			1760	892	210	10"2825AF
			1900	922	209	10"2825AF
	185	427	1495	849	210	HGT1300.650/836139
		427	1900	985	214	10"2825AF
	187	432	1760	921	215	10"2825AF
	190	439	1495	886	216	HGT1300.650/836139
			1760	949	220	10"2825AF
			1900	985	219	10"2825AF
	195	450	1495	921	223	HGT1300.650/836139
			1900	1016	225	10"2825AF
	196	453	1495	928	223	HGT1300.650/836139
	200	462	1900	1047	230	10"2825AF
205	474	1900	1078	235	10"2825AF	
210	485	1900	1109	240	10"2825AF	
215	497	1900	1140	245	10"2825AF	
220	508	1900	1171	250	10"2825AF	
221	511	1900	1177	255	10"2825AF	

*Maximum shutoff includes Hydraulic Institute's tolerance of 6%. Value is used to determine flange rating for the pump.