



L I C I O N A B L  
o z o n a p a C i e  
z e q c M o o D v e n

Section 912 Page 584  
Date May 3, 2019  
Supersedes November 15, 2018

— eq

Rep Mode

LO	e e		req ed Mo σ			Max off	r-p Mode
		ea	Mo σ	speed (M)	q epowe B		
119		275	75	2950	84	128	5"-1823AF
120		277	100	2950	85	129	5"-1823AF
125		289	100	2950	90	134	5"-1823AF
130		300	100	2950	96	140	5"-1823AF
135		312	100	2950	99	144	5"-1823AF
140		323	100	2950	105	150	5"-1823AF
145		335	100	2950	110	155	5"-1823AF
150		347	125	2950	116	160	5"-1823AF
155		358	125	2950	122	165	5"-1823AF
160		370	125	2950	126	171	5"-1823AF
165		381	125	2950	132	176	5"-1823AF
170		393	125	2950	138	181	5"-1823AF
175		404	150	2950	144	187	5"-1823AF
180		416	150	2950	150	192	5"-1823AF
185		427	150	2950	156	197	5"-1823AF
190		439	150	2950	163	203	5"-1823AF
195		450	150	2950	167	208	5"-1823AF
200		462	150	2950	166	213	5"-1823AF
205		474	200	2950	169	218	5"-1823AF
210		485	200	2950	174	223	5"-1823AF
215		497	200	2950	181	228	5"-1823AF
220		508					

LO	e e		teq ed Mo σ			Max off	Imp Mode
		ea	Mo σ	Speed (M)	q epowe B		
	55	127	25	2950	28	62	4"-1823CF
	60	139	30	2950	35	67	4"-1823CF
	61	141	30	2950	32	69	4"-1823DF
	65	150	30	2950	34	72	4"-1823DF
	70	162	40	2950	37	78	4"-1823DF
	75	173	40	2950	40	82	4"-1823DF
	80	185	40	2950	44	86	4"-1823DF
	83	192	40	2980	43	88	HGT1-100.250/822435
	85	196	50	2950	47	91	4"-1823DF
			40	2980	44	91	HGT1-100.250/822435
	90	208	50	2950	50	95	4"-1823DF
			50	2980	47	96	HGT1-100.250/822435
	95	219	50	2950	54	102	4"-1823DF
			50	2980	50	102	HGT1-100.250/822435
		231	50	2950	57	108	4"-1823DF
			50	2980	53	108	HGT1-100.250/822435
	105	242	60	2950	61	112	4"-1823DF
			50	2980	57	113	HGT1-100.250/822435
	110	254	60	2950	65	117	4"-1823DF
			60	2980	61	118	HGT1-100.250/822435
	115	266	60	2950	68	123	4"-1823DF
			60	2980	65	123	HGT1-100.250/822435
	118	273	75	2950	84	128	5"-1823AF
			75	2950	71	126	4"-1823DF
	120	277	100	2950	86	130	5"-1823AF
			60	2980	69	128	HGT1-100.250/822435
			75	2950	76	133	4"-1823DF
			100	2950	92	136	5"-1823AF
			75	2980	74	133	HGT1-100.250/822435
			75	2950	80	139	4"-1823DF
			100	2950	97	141	5"-1823AF
			75	2980	79	138	HGT1-100.250/822435
	134	310	75	2950	83	143	4"-1823DF
			100	2950	101	146	5"-1823AF
			75	2980	84	143	HGT1-100.250/822435
			100	2950	106	151	5"-1823AF
			100	2980	89	150	HGT1-100.250/822435
	143	330	100	2980	92	150	HGT1-100.250/822435
	145	335	100	2950	112	156	5"-1823AF
			150	2960	153	148	HGT1-125.315/823247
	150	347	125	2950	118	162	5"-1823AF
			150	2960	159	153	HGT1-125.315/823247
	155	358	125	2950	123	167	5"-1823AF
			150	2960	166	157	HGT1-125.315/823247
	157	363	100	2950	104	175	6"-2876AF

LO	e	e	teq ed Mo.σ			Max off	r-p Mode
			Mo.σ	Speed (M)	q epowe B		
160	369	100	2950	110	180	6"-2876AF	
		125	2950	127	172	5"-1823AF	
		200	2960	173	162	HGT1-125.315/823247	
165	381	100	2950	112	185	6"-2876AF	
		125	2950	133	177	5"-1823AF	
		200	2960	180	167	HGT1-125.315/823247	
170	392	125	2950	116	190	6"-2876AF	
		125	2950	139	183	5"-1823AF	
		200	2960	187	173	HGT1-125.315/823247	
175	404	125	2950	119	194	6"-2876AF	
		150	2950	146	188	5"-1823AF	
		200	2960	195	178	HGT1-125.315/823247	
180	415	125	2950	122	199	6"-2876AF	
		150	2950	152	193	5"-1823AF	
		200	2960	201	182	HGT1-125.315/823247	
185	427	125	2950	126	204	6"-2876AF	
		150	2950	158	199	5"-1823AF	
		200	2960	209	187	HGT1-125.315/823247	
188	434	125	2950	130	204	6"-2876AF	
190	439	125	2950	133	208	6"-2876AF	
		150	2950	164	204	5"-1823AF	
		200	2960	218	193	HGT1-125.315/823247	
195	450	100	2950	109	250	5"-1924F	
		150	2950	167	209	5"-1823AF	
		200	2960	224	197	HGT1-125.315/823247	
200	462	100	2950	112	256	5"-1924F	
		150	2950	166	214	5"-1823AF	
		250	2960	233	203	HGT1-125.315/823247	
205	473	100	2950	115	261	5"-1924F	
		200	2950	170	219	5"-1823AF	
		250	2960	240	207	HGT1-125.315/823247	
210	485	125	2950	119	267	5"-1924F	
		200	2950	176	225	5"-1823AF	
		250	2960	249	213	HGT1-125.315/823247	
215	497	125	2950	123	272	5"-1924F	
		200	2950	182	230	5"-1823AF	
220	508	200	2950	189	235	5"-1823AF	
225	520	125	2950	125	286	5"-1924F	
		200	2950	195	241	5"-1823AF	
230	531	200	2950	202	246	5"-1823AF	
		125	2950	142	297	5"-1924F	
235	543	200	2950	208	251	5"-1823AF	
		200	2950	215	257	5"-1823AF	
243	562	250	2950	261	255	6"1923F	
245	566	150	2950	146	302	5"-1924F	
		250	2950	263	258	6"1923F	
		200	2950	222	262	5"-1823AF	
250	578	250	2950	267	263	6"1923F	
		250	2950	241	268	5"-1823AF	
255	589	150	2950	157	315	5"-1924F	
		250	2950	272	268	6"1923F	
		250	2950	255	274	5"-1823AF	
260	602	250	2950	277	273	6"1923F	
		250	2950	262	279	5"-1823AF	
265	612	150	2950	164	320	5"-1924F	
		250	2950	281	279	6"1923F	
		250	2950	270	285	5"-1823AF	
267	617	250	2950	273	287	5"-1823AF	
270	623	250	2950	284	286	6"1923F	
275	635	150	2950	170	333	5"-1924F	
		250	2950	285	291	6"1923F	

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

LO	e e		ed Mo			Max off	Rep Mode
		ea	Mo	Speed	epowe		
280		648	250	2950	287	294	6"1923F
			200	2950	176	340	5"-1924F
			300	2950	295	300	6"1923F
290		670	300	2950	302	305	6"1923F
			200	2950	182	350	5"-1924F
			300	2950	307	310	6"1923F
300		692	300	2950	312	314	6"1923F
			200	2950	189	360	5"-1924F
			300	2950	316	318	6"1923F
310		716	300	2950	320	321	6"1923F
			200	2950	197	370	5"-1924F
			300	2950	323	325	6"1923F
			200	2950	210	375	5"-1924F
325		751	300	2950	327	333	6"1923F
			300	2950	331	340	6"1923F
			300	2950	335	347	6"1923F
330		761	300	2950	335	347	6"1923F
335		773	300	2950	338	353	6"1923F
340		785	300	2950	342	359	6"1923F
345		796	300	2950	345	363	6"1923F
350		808	350	2950	353	369	6"1923F
355		819	350	2950	360	373	6"1923F
360		831	350	2950	367	378	6"1923F
365		843	350	2950	372	382	6"1923F
370		855	350	2950	377	385	6"1923F
375		867	350	2950	382	395	6"1923F
380		879	350	2950	387	400	6"1923F
385		889	350	2950	396	405	6"1923F
390		900	350	2950	400	409	6"1923F
395		913	350	2950	401	413	6"1923F
400		924	350	2950	402	418	6"1923F
405		936	400	2950	410	425	6"1923F
410		947	400	2950	418	4	T318



LO	e e		req ed Mo σ			Max off	rip Mode
		ea	Mo σ	speed (M)	q epowe B		
			125	1480	137	151	6"-1922AF
			100	2950	112	164	4"-2876AF
			125	2950	128	154	5"-1822CF
			125	2950	121	185	6"-2876AF
			125	2950	122	165	5"-1823AF
			150	2960	156	150	HGT1-125.315/823247
	148	342	125	2950	116	164	4"-2876AF
			125	2950	120	165	4"-2876AF
			125	2950	136	156	5"-1822CF
			125	1480	143	156	6"-1922AF
			125	2950	125	166	4"-2876AF
			125	2950	138	158	5"-1822CF



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LO	Head		Flow Rate			Max. Shutoff	Flange Mode
	ft	m	Flow Rate (GPM)	Flow Rate (m³/h)	Flow Rate (L/s)		
335	773	300	2950	290	380	6"-1924F	
		350	2950	389	364	6"-1923F	
340	785	350	2950	350	355	6"-1923BF	
		350	2950	394	369	6"-1923F	
345	796	350	2950	356	360	6"-1923BF	
		350	2950	400	377	6"-1923F	
350	808	350	2950	362	365	6"-1923BF	
		400	2950	406	382	6"-1923F	
355	819	350	2950	368	370	6"-1923BF	
		400	2950	412	387	6"-1923F	
360	831	350	2950	374	375	6"-1923BF	
		400	2950	417	395	6"-1923F	
365	843	350	2950	380	380	6"-1923BF	
		400	2950	423	400	6"-1923F	
368	849	350	2950	386	385	6"-1923BF	
		350	2950	388	390	6"-1923BF	
370	855	350	2950	388	390	6"-1923BF	
		400	2950	429	403	6"-1923F	
375	867	350	2950	390	395	6"-1923BF	
		400	2950	434	406	6"-1923F	
380	879	350	2950	394	400	6"-1923BF	
		400	2950	447	410	6"-1923F	
385	889	350	2950	400	405	6"-1923BF	
		400	2950	453	414	6"-1923F	
390	900	350	2950	406	410	6"-1923BF	
		400	2950	459	418	6"-1923F	
395	913	350	2950	411	415	6"-1923BF	
		450	2950	466	421	6"-1923F	
400	924	350	2950	417	420	6"-1923BF	
		400	2950	472	425	6"-1923F	
405	936	350	2950	422	425	6"-1923BF	
		450	2950	478	428	6"-1923F	
410	947	350	2950	428	430	6"-1923BF	
		400	2950	484	431	6"-1923F	
415	959	350	2950	484	431	6"-1923BF	
		400	2950	433	435	6"-1923BF	
420	970	350	2950	433	435	6"-1923BF	
		450	2950	490	438	6"-1923F	
425	980	350	2950	439	440	6"-1923BF	
		400	2950	439	440	6"-1923BF	
430	992	350	2950	445	445	6"-1923BF	
		450	2950	496	440	6"-1923F	
435	1004	350	2950	445	445	6"-1923BF	
		400	2950	445	445	6"-1923BF	
		450	2950	497	445	6"-1923F	
		400	2950	451	450	6"-1923BF	
		400	2950	454	455	6"-1923BF	
		400	2950	460	460	6"-1923BF	

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



LO	e e	teq ed M a o			Max off	r-p Mode	
		M a o	Speed (M)	epowe B			
M	149	344	150	2950	165	159	6"-1822HHF
	150	347	150	2950	166	156	6"-1823HHF
			150	2950	170	161	6"-1822HHF
			125	2950	138	182	5"-1823AF
	155	358	150	2960	169	160	HGT1-125.315/823247
			200	2950	176	159	6"-1823HHF
			150	2950	145	188	5"-1823AF
	160	369	200	2960	176	165	HGT1-125.315/823247
			200	2950	180	162	6"-1823HHF
			150	2950	152	194	5"-1823AF
	165	381	200	2960	184	170	HGT1-125.315/823247
			200	2950	188	167	6"-1823HHF
			150	2950	159	200	5"-1823AF
	170	393	200	2960	191	176	HGT1-125.315/823247
			200	2950	195	172	6"-1823HHF
			150	2950	165	205	5"-1823AF
	175	404	200	2960	199	181	HGT1-125.315/823247
			200	2950	201	178	6"-1823HHF
			150	2950	167	209	5"-1823AF
	180	415	200	2960	207	186	HGT1-125.315/823247
			200	2950	210	183	6"-1823HHF
			150	2950	166	213	5"-1823AF
	185	427	200	2960	213	191	HGT1-125.315/823247
			200	2950	226	189	6"-1823HHF
			150	2950	168	217	5"-1823AF
	190	439	200	2960	222	196	HGT1-125.315/823247
			250	2950	231	194	6"-1823HHF
			200	2950	173	222	5"-1823AF
	195	450	200	2960	229	201	HGT1-125.315/823247
			250	2950	238	200	6"-1823HHF
			200	2950	180	228	5"-1823AF
	200	462	250	2960	238	206	HGT1-125.315/823247
			250	2950	243	205	6"-1823HHF
			200	2950	187	234	5"-1823AF
	205	474	250	2960	245	212	HGT1-125.315/823247
			250	2950	250	210	6"-1823HHF
			200	2950	194	240	5"-1823AF
	210	485	250	2960	254	216	HGT1-125.315/823247
			250	2950	255	215	6"-1823HHF
			200	2950	201	246	5"-1823AF
	215	497	250	2950	263	219	6"-1823HHF
			200	2950	209	251	5"-1823AF
	220	508	250	2950	273	224	6"-1823HHF
			200	2950	216	257	5"-1823AF
	225	520	250	2950	280	229	6"-1823HHF
			200	2950	224	263	5"-1823AF
	228	527	300	2950	299	277	6"1923F
			300	2950	290	234	6"-1823HHF
230	531	300	2950	301	271	6"1923F	
		250	2950	237	267	5"-1823AF	
		250	2950	255	259	6"-1923BF	
234	541	300	2950	300	238	6"-1823HHF	
		300	2950	307	276	6"1923F	
235	543	250	2950	259	263	6"-1923BF	
		250	2950	251	271	5"-1823AF	
		300	2950	310	241	6"-1823HHF	
240	555	300	2950	314	280	6"1923F	
		250	2950	269	270	6"-1923BF	
		250	2950	259	277	5"-1823AF	

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

LO	e	e	ed Mo			Max	Mode
			Mo	Speed	epowe		
			300	2950	320	245	6"-1823HHF
			300	2950	320	285	6"1923F
			250	2950	273	274	6"-1923BF
			250	2950	267	283	5"-1823AF
	247	571	250	2950	270	285	5"-1823AF
			300	2950	325	250	6"-1823HHF
			300	2950	326	290	6"1923F
			250	2950	283	279	6"-1923BF
			300	2950	334	255	6"-1823HHF
			300	2950	332	295	6"1923F
			300	2950	288	284	6"-1923BF
	257	594	300	2950	345	258	6"-1823HHF
			350	2950	350	260	6"-1823HHF
			300	2950	339	300	6"1923F
			300	2950	298	290	6"-1923BF
			300	2950	345	304	6"1923F
			300	2950	304	294	6"-1923BF
			350	2950	351	309	6"1923F
			300	2950	314	299	6"-1923BF
			350	2950	358	314	6"1923F
			300	2950	320	303	6"-1923BF
			350	2950	364	319	6"1923F
			300	2950	330	310	6"-1923BF
			350	2950	370	323	6"1923F
			300	2950	336	315	6"-1923BF
			350	2950	377	328	6"1923F
			300	2950	341	320	6"-1923BF
			350	2950	383	333	6"1923F
			350	2950	352	325	6"-1923BF
			350	2950	390	338	6"1923F
			350	2950	357	330	6"-1923BF
			350	2950	396	343	6"1923F
			350	2950	368	336	6"-1923BF
			350	2950	403	347	6"1923F
			350	2950	373	340	6"-1923BF
			400	2950	410	354	6"1923F
			350	2950	379	344	6"-1923BF
			400	2950	416	360	6"1923F
			350	2950	390	353	6"-1923BF
			400	2950	423	366	6"1923F
			350	2950	395	356	6"-1923BF
			400	2950	429	370	6"1923F
			350	2950	400	360	6"-1923BF
			400	2950	436	375	6"1923F
			400	2950	405	366	6"-1923BF
			400	2950	443	382	6"1923F
			400	2950	411	372	6"-1923BF
			400	2950	449	387	6"1923F
			400	2950	416	378	6"-1923BF
			400	2950	455	392	6"1923F
			400	2950	418	382	6"-1923BF
	355	820	450	2950	463	398	6"1923F
			450	2950	470	403	6"1923F
			400	2950	422	395	6"-1923BF
			450	2950	477	408	6"1923F
			400	2950	424	400	6"-1923BF
			450	2950	485	413	6"1923F
			400	2950	430	405	6"-1923BF
			450	2950	491	420	6"1923F
			400	2950			

LO	e e		req ed Mo.σ			Max off	Rep Mode
		ea	Mo.σ	speed (M)	q epowe B		
380	878	450	2950	498	423	6"-1923F	
		400	2950	443	415	6"-1923BF	
385	889	450	2950	506	428	6"-1923F	
		400	2950	449	420	6"-1923BF	
390	901	450	2950	512	434	6"-1923F	
		400	2950	455	425	6"-1923BF	
395	912	500	2950	519	439	6"-1923F	
		450	2950	461	430	6"-1923BF	
400	924	500	2950	526	444	6"-1923F	
		450	2950	467	435	6"-1923BF	
405	936	500	2950	534	449	6"-1923F	
		450	2950	474	440	6"-1923BF	
410	946	450	2950	480	445	6"-1923BF	
415	957	450	2950	486	450	6"-1923BF	
420	969	450	2950	492	455	6"-1923BF	
425	980	450	2950	499	460	6"-1923BF	



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LO	e e		req ed Mo o			Max r	r-p Mode
		ea	Mo o	speed (M)	q epowe B		
M	345	797	450	2950	502	411	6"1923F
			400	2950	437	395	6"-1923BF
	350	809	450	2950	504	416	6"1923F
			400	2950	443	400	6"-1923BF
	355	820	450	2950	511	421	6"1923F
			400	2950	450	405	6"-1923BF
	360	832	500	2950	518	426	6"1923F
			400	2950	456	410	6"-1923BF
	365	843	500	2950	525	432	6"1923F
			450	2950	463	415	6"-1923BF
	370	855	500	2950	533	437	6"1923F
			450	2950	470	420	6"-1923BF
	375	866	500	2950	540	442	6"1923F
			450	2950	476	425	6"-1923BF
	380	878	500	2950	548	447	6"1923F
			450	2950	483	430	6"-1923BF
	385	889	500	2950	556	453	6"1923F
			450	2950	490	435	6"-1923BF
	389	900	500	2950	563	458	6"1923F
	390	901	500	2950	570	458	6"1923F
450			2950	496	440	6"-1923BF	
395	911	450	2950	503	445	6"-1923BF	
400	923	450	2950	510	450	6"-1923BF	
405	934	450	2950	516	455	6"-1923BF	
410	946	500	2950	523	460	6"-1923BF	

LO	e e		teq ed M a o			Max off	Imp Mode
		ea	M a o	Speed (M)	epowe B		
	75	173	100	1480	115	86	6"-1824CF
	80	185	125	1480	120	90	6"-1824CF
	85	196	125	1480	129	96	6"-1824CF
	88	203	125	1480	140	96	8"-1825F
	90	208	125	1480	137	101	6"-1824CF
			125	1480	143	101	8"-1825F
	95	219	125	1480	143	105	6"-1824CF
			150	1480	155	104	8"-1825F
	98	226	150	1480	149	107	HGT1-200.500A/836297
			150	1480	150	110	6"-1824CF
	100	231	150	1480	170	108	8"-1825F
			150	1480	152	108	HGT1-200.500A/836297
			150	1480	157	112	6"-1824CF
	103	238	200	1480	197	113	8"-1825F
			150	1480	162	113	HGT1-200.500A/836297
	105	242	150	2960	149	122	HGT1-150.315/823366
			200	1480	210	118	8"-1825F
			150	1480	172	118	HGT1-200.500A/836297
	110	254	150	2960	159	128	HGT1-150.315/823366
			200	1480	220	123	8"-1825F
			200	1480	182	123	HGT1-200.500A/836297
	115	265	150	2960	167	133	HGT1-150.315/823366
			200	1480	230	127	8"-1825F
	120	277	200	1480	195	128	HGT1-200.500A/836297
			200	2960	175	137	HGT1-150.315/823366
	121	280	150	2950	154	143	6"-1822HHF
			250	1480	250	132	8"-1825F
	125	289	200	1480	207	133	HGT1-200.500A/836297
			150	2950	159	147	6"-1822HHF
			200	2960	186	144	HGT1-150.315/823366
	130	300	250	1480	269	136	8"-1825F
			200	1480	219	137	HGT1-200.500A/836297
			150	2950	169	151	6"-1822HHF
			200	2960	184	155	HGT1-150.315/822225
	135	312	200	2960	196	149	HGT1-150.315/823366
			250	1480	280	142	8"-1825F
			250	1480	233	142	HGT1-200.500A/836297
			200	2950	177	155	6"-1822HHF
	140	323	200	2960	195	160	HGT1-150.315/822225
			200	2960	206	154	HGT1-150.315/823366
			250	1480	287	147	8"-1825F
	145	335	250	1480	247	147	HGT1-200.500A/836297
			200	2960	206	164	HGT1-150.315/822225
	150	347	250	1480	261	152	HGT1-200.500A/836297
			200	2960	218	169	HGT1-150.315/822225
	152	351	250	1480	278	159	HGT1-200.500A/836297
			250	2960	230	174	HGT1-150.315/822225
	153	353	250	1480	284	159	HGT1-200.500A/836297
			200	2950	205	169	6"-1823HHF
	155	358	200	2950	218	173	6"-1823HHF
			250	2960	247	180	HGT1-150.315/822225
	160	369	250	2950	231	177	6"-1823HHF
	165	381	250	2950	234	181	6"-1823HHF
	170	393	250	2950	244	186	6"-1823HHF
	175	404	250	2950	259	190	6"-1823HHF
	180	415	250	2950	268	194	6"-1823HHF
	185	427	250	2950	272	200	6"-1823HHF
	190	439	250	2950	287	205	6"-1823HHF
	195	450	300	2950	296	210	6"-1823HHF

**M**

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

LO	e e		req ed Mo o			Max off	Imp Mode
		ea	Mo o	Speed (M)	q epowe B		
M	200	462	300	2950	306	215	6"-1823HHF
	205	474	300	2950	318	219	6"-1823HHF
	210	485	300	2950	328	224	6"-1823HHF
	215	497	300	2950	334	228	6"-1823HHF
	220	508	350	2950	346	232	6"-1823HHF
	225	520	350	2950	350	237	6"-1823HHF
	230	531	350	2950	360	241	6"-1823HHF
	235	543	350	2950	375	245	6"-1823HHF
	240	554	350	2950	383	251	6"-1823HHF
	245	567	350	2950	395	256	6"-1823HHF
	250	578	400	2950	410	261	6"-1823HHF
	255	589	400	2950	420	266	6"-1823HHF
	336	775	500	2950	530	416	6"1923F
	340	786	500	2950	541	423	6"1923F
	345	797	500	2950	548	429	6"1923F
	350	809	500	2950	557	435	6"1923F
	355	820	500	2950	564	441	6"1923F
	360	833	500	2950	573	447	6"1923F
	365	844	600	2950	581	452	6"1923F
	370	855	600	2950	598	458	6"1923F
372	859	600	2950	603	461	6"1923F	
375	866	600	2950	610	464	6"1923F	
379	875	600	2950	630	469	6"1923F	

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



LO	e e		req ed Mo.σ			Max off	Rep Mode
	63	146	Mo.σ	speed	q epowe		
			150	1480	158	70	10"-1824DF
			150	1480	156	73	10"-1824F
			150	1480	163	74	10"-1824DF
			200	1480	176	76	10"-1824F



LO	Head		Flow			Max. Eff.	Imp Mode
	ft	m	Flow (GPM)	Flow (m³/h)	Power (kW)		
61	141	150	1480	161	70	10"-1824DF	
		145	1480	163	72	10"-1824F	
65	150	150	1480	170	75	10"-1824F	
		200	1480	176	74	10"-1824DF	
70	162	200	1480	188	81	10"-1824F	
		200	1480	194	77	10"-1824DF	
75	173	200	1480	206	86	10"-1824F	
		200	1480	220	86	10"-1824DF	
80	185	200	1480	224	90	10"-1824F	
		250	1480	239	88	10"-1824DF	
81	187	200	1495	209	93	HGT1-250.500/824558	
83	192	200	1490	187	103	HGT1-250.500/836473	
		250	1480	242	95	10"-1824F	
85	196	250	1480	256	94	10"-1824DF	
		200	1490	191	105	HGT1-250.500/836473	
		200	1495	222	97	HGT1-250.500/824558	
90	208	250	1480	261	102	10"-1824F	
		250	1480	276	99	10"-1824DF	
		200	1490	202	110	HGT1-250.500/836473	
95	214	250	1495	236	102	HGT1-250.500/824558	
		250	1480	276	104	10"-1824F	
		250	1480	287	105	10"-1824DF	
99	229	200	1490	214	116	HGT1-250.500/836473	
		250	1495	253	107	HGT1-250.500/824558	
		300	1480	300	112	10"-1824F	
100	231	200	1490	228	121	HGT1-250.500/836473	
		250	1495	269	111	HGT1-250.500/824558	
105	243	250	1490	242	126	HGT1-250.500/836473	
		250	1495	286	116	HGT1-250.500/824558	
110	254	250	1490	258	131	HGT1-250.500/836473	
		300	1495	304	121	HGT1-250.500/824558	
115	266	250	1490	273	136	HGT1-250.500/836473	
		300	1495	323	126	HGT1-250.500/824558	
120	277	300	1490	290	140	HGT1-250.500/836473	
		300	1495	341	131	HGT1-250.500/824558	
125	289	300	1490	308	145	HGT1-250.500/836473	
		350	1495	362	136	HGT1-250.500/824558	
130	300	300	1490	328	151	HGT1-250.500/836473	
		350	1495	382	140	HGT1-250.500/824558	
135	312	350	1490	346	158	HGT1-250.500/836473	
		350	1495	402	147	HGT1-250.500/824558	
137	316	350	1490	354	158	HGT1-250.500/836473	
		400	1495	411	147	HGT1-250.500/824558	

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

LO	e e		req ed Mo.σ			Max off	r-p Mode
	59	136	Mo.σ	speed	q epowe		
			150	1480	162	70	10"-1824DF
			150	1480	160	74	10"-1824F
			150	1480	167	74	10"-1824DF
			200	1480	178	78	10"-1824F
			200	1480	190	77	10"-1824DF
			200	1480	197	83	10"-1824F
			200	1480	212	86	10"-1824DF
			200	1480	216	89	10"-1824F
			200	1480	230	88	10"-1824DF



LO	e e	teq ed M a o			Max r	r Mode	
		M a o	Speed (M)	epowe (B)			
	63	146	200	1480	218	82	10"-2825AF
	64	148	200	1480	203	80	10"-1824DF
	65	150	200	1480	207	82	10"-1824DF
			200	1480	227	85	10"-2825AF
	70	162	200	1480	226	86	10"-1824DF
			250	1480	248	90	10"-2825AF
	75	173	250	1480	247	88	10"-1824DF
			250	1480	266	95	10"-2825AF
	80	185	250	1480	269	94	10"-1824DF
			250	1480	286	100	10"-2825AF
	85	196	300	1480	288	99	10"-1824DF
			300	1480	307	106	10"-2825AF
	90	208	300	1480	314	105	10"-1824DF
			300	1480	330	111	10"-2825AF
	91	210	300	1485	293	106	HGT1-300.500A/836316
	92	212	300	1480	320	106	10"-1824DF
	95	219	350	1480	358	116	10"-2825AF
			300	1485	306	110	HGT1-300.500A/836316
	100	231	350	1480	375	121	10"-2825AF
			300	1485	324	114	HGT1-300.500A/836316
	105	242	350	1480	395	126	10"-2825AF
			300	1485	343	119	HGT1-300.500A/836316
	110	254	400	1480	420	132	10"-2825AF
			350	1485	362	124	HGT1-300.500A/836316
	115	266	400	1480	460	137	10"-2825AF
			350	1485	386	129	HGT1-300.500A/836316
	120	277	450	1480	489	142	10"-2825AF
			400	1485	407	134	HGT1-300.500A/836316
	125	289	450	1480	517	147	10"-2825AF
			400	1485	432	139	HGT1-300.500A/836316
	130	300	500	1480	541	152	10"-2825AF
			400	1485	456	144	HGT1-300.500A/836316
	134	310	500	1480	560	158	10"-2825AF
	135	312	450	1485	481	150	HGT1-300.500A/836316
	140	323	450	1485	508	155	HGT1-300.500A/836316
	142	328	500	1495	545	158	HGT1-300.650/836139
	145	335	500	1485	536	160	HGT1-300.500A/836316
			500	1495	560	161	HGT1-300.650/836139
	150	347	500	1485	562	168	HGT1-300.500A/836316
			600	1495	584	165	HGT1-300.650/836139
	153	353	600	1485	579	168	HGT1-300.500A/836316
	155	358	600	1495	609	170	HGT1-300.650/836139
	160	370	600	1495	639	175	HGT1-300.650/836139
	165	381	600	1495	667	180	HGT1-300.650/836139
	170	393	700	1495	696	185	HGT1-300.650/836139
	175	404	700	1495	727	190	HGT1-300.650/836139
	180	416	700	1495	759	195	HGT1-300.650/836139
	185	427	700	1495	792	201	HGT1-300.650/836139
	190	439	800	1495	827	207	HGT1-300.650/836139
	195	450	800	1495	867	213	HGT1-300.650/836139
	200	462	800	1495	901	223	HGT1-300.650/836139
	204	471	900	1495	928	223	HGT1-300.650/836139

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

L I C I O N A B L  
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Supersedes November 15, 2018

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M a o

Rep Mode

LO	Head		Flow			Max. Eff.	Imp Mode
	ft	m	Flow (GPM)	Flow (m³/h)	Power (kW)		
M	95	219	350	1480	381	119	10"-2825AF
	100	231	350	1480	402	123	10"-2825AF
	105	243	400	1480	429	129	10"-2825AF
	110	254	400	1480	454	133	10"-2825AF
	115	266	450	1480	478	139	10"-2825AF
	120	277	450	1480	502	143	10"-2825AF
	125	289	500	1480	526	150	10"-2825AF
	128	297	500	1480	550	152	10"-2825AF
	132	305	500	1480	571	157	10"-2825AF
	133	307	500	1495	545	158	HGT1-300.650/836139
	135	312	500	1495	554	160	HGT1-300.650/836139
	140	323	600	1495	578	164	HGT1-300.650/836139
	145	335	600	1495	603	169	HGT1-300.650/836139
	150	347	600	1495	629	173	HGT1-300.650/836139
	155	358	600	1495	657	178	HGT1-300.650/836139
	160	370	600	1495	685	183	HGT1-300.650/836139
	165	381	700	1495	715	188	HGT1-300.650/836139
	170	393	700	1495	747	193	HGT1-300.650/836139
	175	404	700	1495	780	199	HGT1-300.650/836139
	180	416	800	1495	814	205	HGT1-300.650/836139
185	427	800	1495	849	210	HGT1-300.650/836139	
190	439	800	1495	886	216	HGT1-300.650/836139	
195	450	900	1495	921	223	HGT1-300.650/836139	
196	453	900	1495	928	223	HGT1-300.650/836139	

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