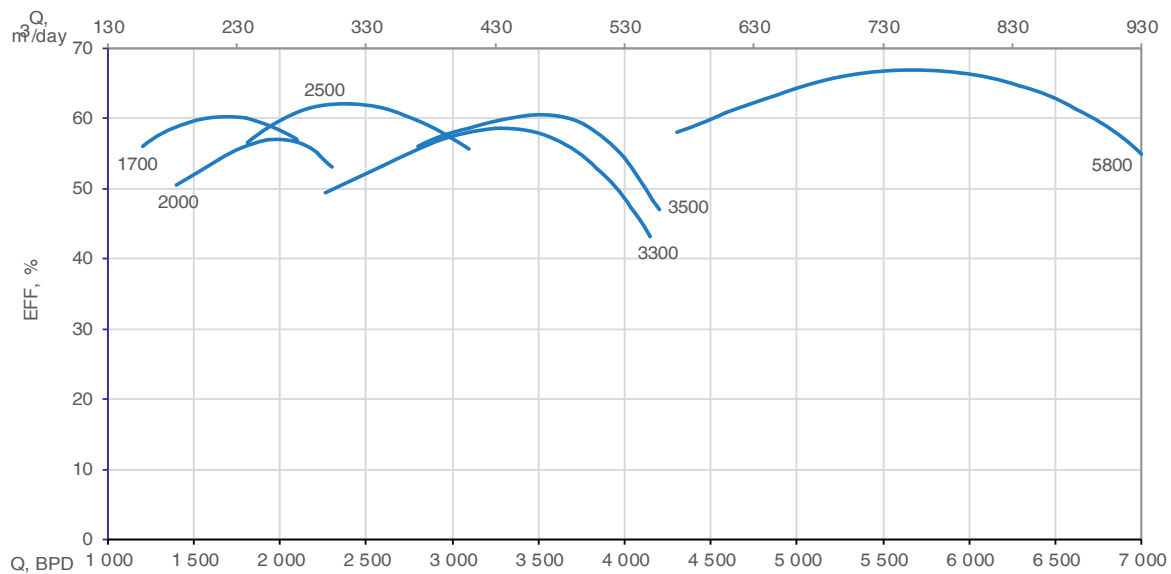
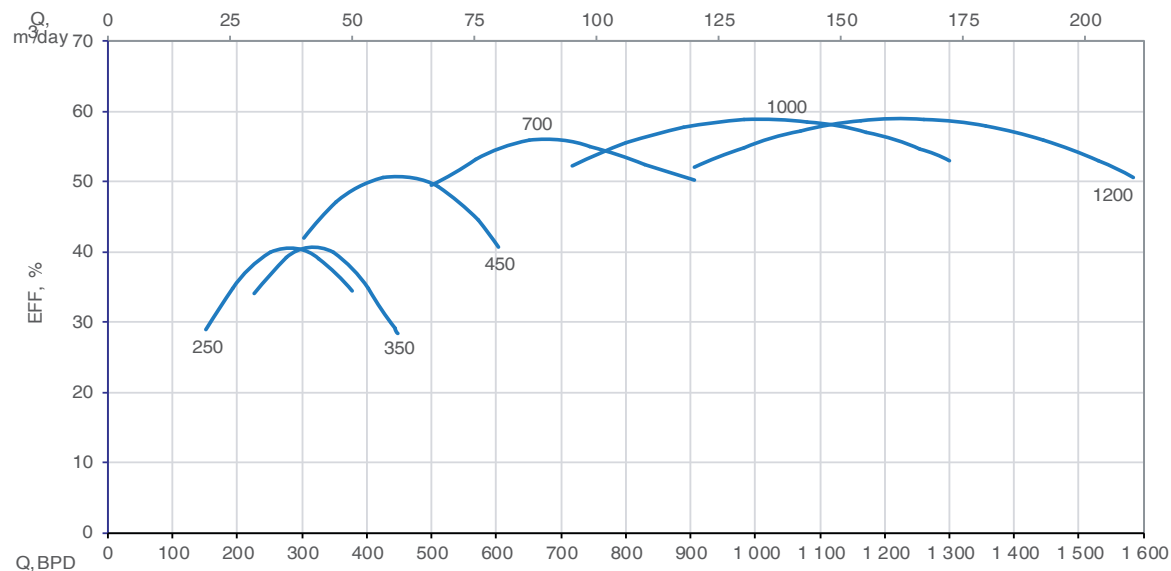


400 Series Pump Performance Curves, 1 stage, 3500RPM

Pumps 400 Series

Optimum operating ranges



Pumps 400 Series

Optimum operating ranges

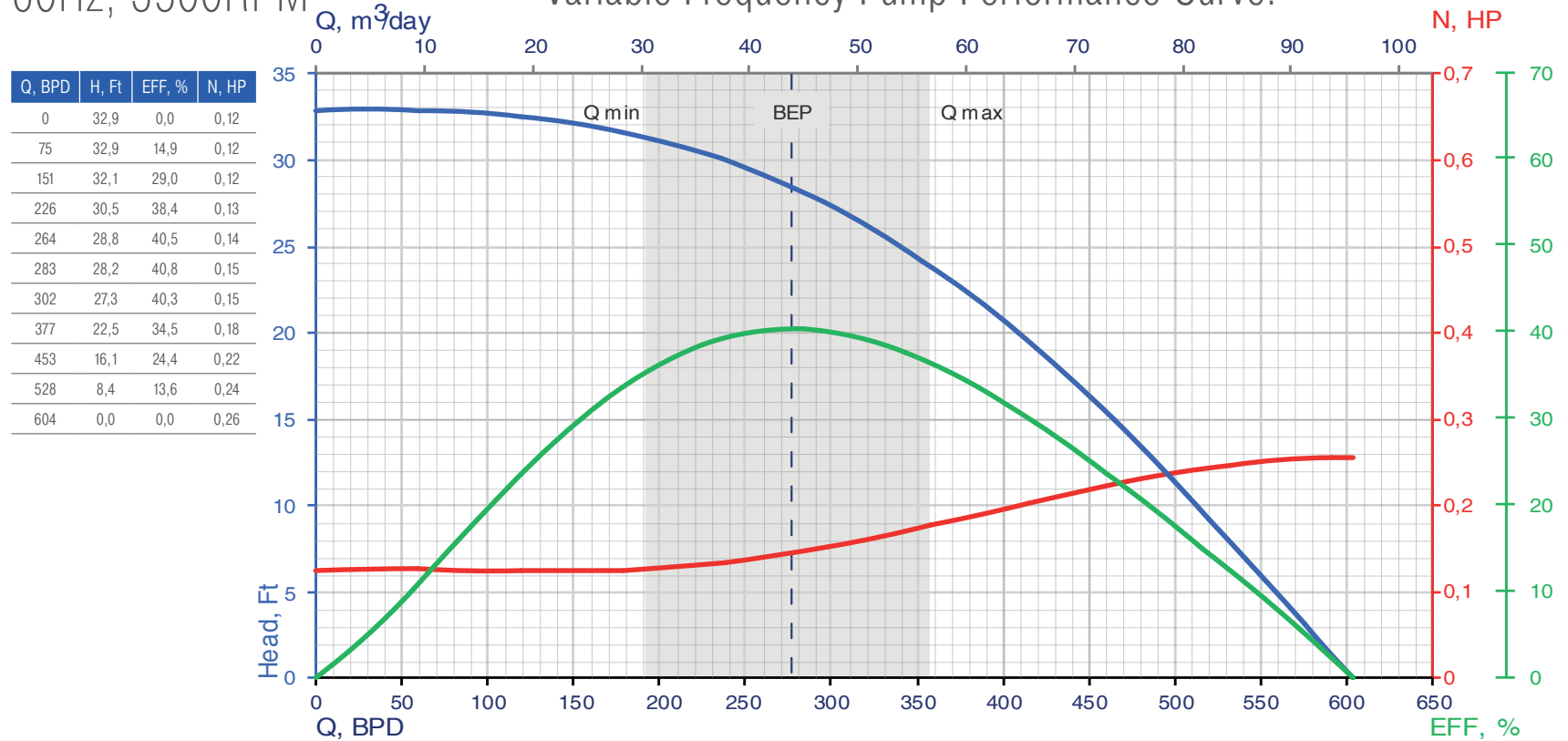
Model	Hz	Construction			Stage		Optimum Operating Range BPD / m ³ /Day		BHP/Stage	Housing Pressure Limit PSI	
		FLT	PKT	CMP	Radial Flow	Mixed Flow				Std	Hi-Prs
400-250	60	X	X		X		192	356	0,18	6000	
400-250	50	X	X		X		161	299	0,12	6000	
400-350	60	X	X		X		224	416	0,18	6000	
400-350	50	X	X		X		185	345	0,10	6000	
400-450	60	X	X		X		322	598	0,19	6000	
400-450	50	X	X		X		266	494	0,11	6000	
400-700	60	X	X		X		490	910	0,35	6000	
400-700	50	X	X		X		413	767	0,20	6000	
400-1000	60	X			X		721	1339	0,49	6000	
400-1000	50	X			X		598	1112	0,28	6000	
400-1200	60	X	X		X		875	1625	0,59	6000	
400-1200	50	X	X		X		730	1350	0,34	6000	
400-1700	60	X	X		X		1190	2210	0,67	6000	
400-1700	50	X	X		X		980	1820	0,39	6000	
400-2000	60	X	X		X		1358	2522	0,46	6000	
400-2000	50	X	X		X		1127	2093	0,27	6000	
400-2500	60	X	X	X		X	1729	3211	0,89	6000	
400-2500	50	X	X	X		X	1435	2665	0,52	6000	
400-3300	60	X	X	X		X	2324	4316	0,88	6000	
400-3300	50	X	X	X		X	1932	3588	0,51	6000	
400-3500	60	X	X	X		X	2415	4485	0,90	6000	
400-3500	50	X	X	X		X	1995	3705	0,52	6000	
400-5800	60	X	X	X		X	4040	7500	1,80	6000	
400-5800	50	X	X	X		X	3360	6240	1,04	6000	

400-250

Pumps 400 Series

60Hz, 3500RPM

Variable Frequency Pump Performance Curve.



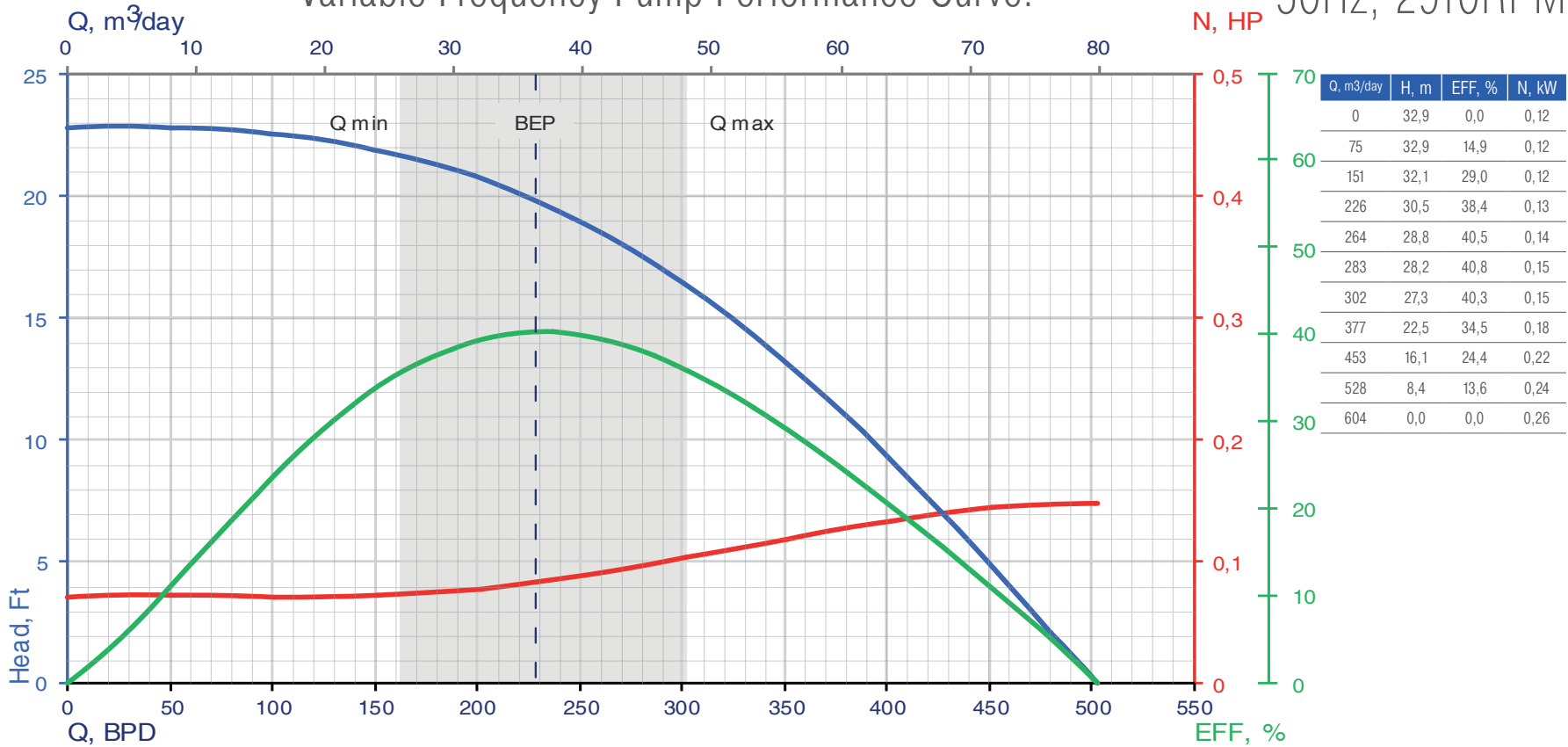
ENGINEERING DATA			
Optimum Operating Range	60 Hz	192-356 BPD	Shaft limit
Housing Diameter	4,00 In / 101,6 mm		Standart @ 60 Hz 171 HP
Minimum Casing Size	5,1 In / 130 mm		High Strength @ 60 Hz 235 HP
Shaft Diameter	0,669 In / 17 mm		Max Staging: Shaft
Area	0,352 Sq In / 226,87 mm ²		Standart @ 60 Hz 927 Stages
Stage Type	Radial Flow		High Strength @ 60 Hz 1274 Stages
Rotational Direction	CW		Max Staging: Thrust Bearing- Floater Pump
Fluid Specific Gravity	1.0		Std (230°F BHT Max) @ 60 Hz 428 Stages
Housing Pressure Limit	6000 PSI		Hi-Ld (250°F BHT Max) @ 60 Hz 540 Stages

Pumps 400 Series

400-250

Variable Frequency Pump Performance Curve.

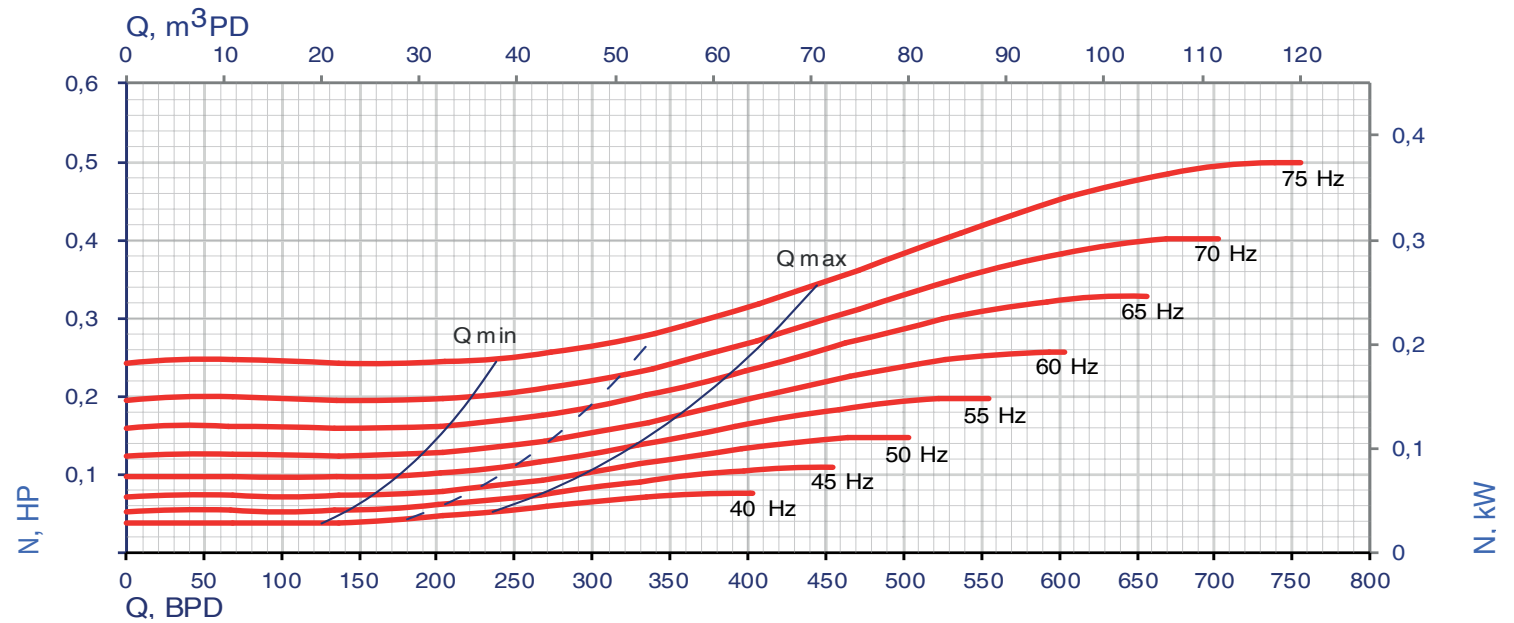
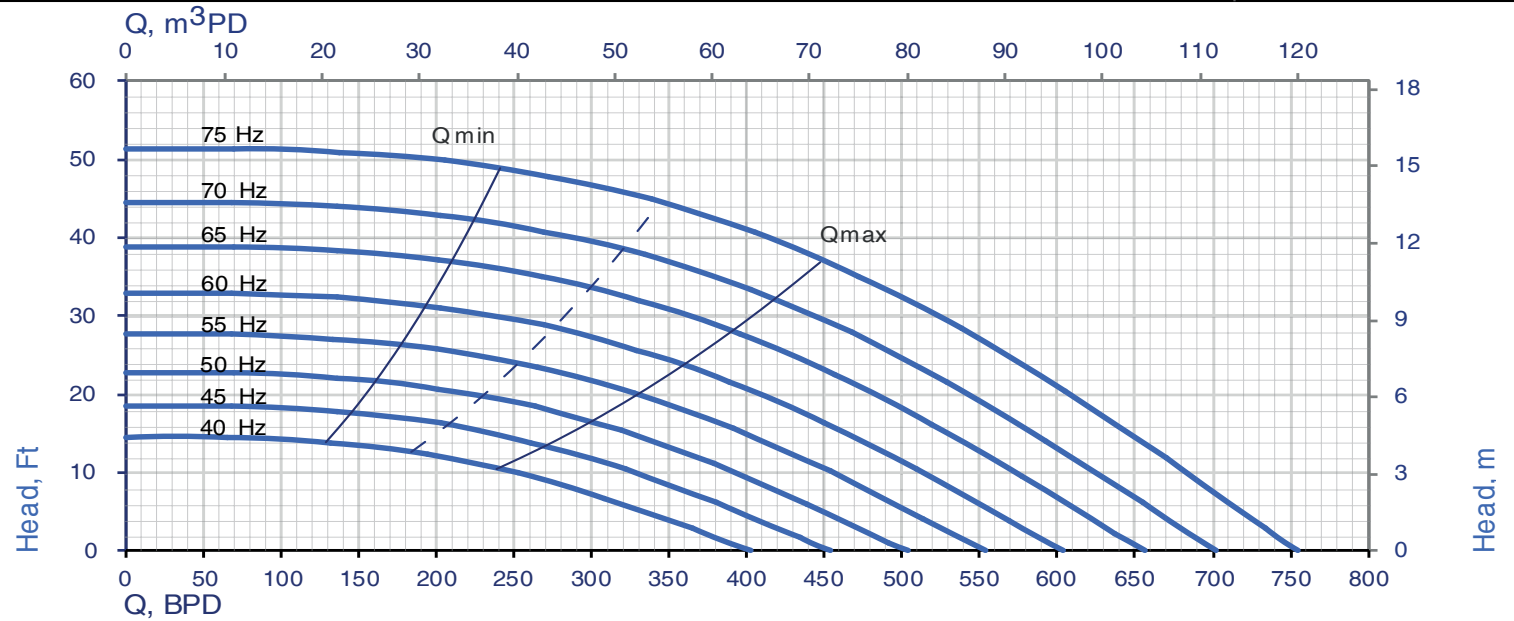
50Hz, 2910RPM



ENGINEERING DATA			
Optimum Operating Range	50 Hz	161-299 BPD	Shaft limit
Housing Diameter	4,00 In / 101,6 mm		Standart @ 50 Hz 143 HP
Minimum Casing Size	5,1 In / 130 mm		High Strength @ 50 Hz 196 HP
Shaft Diameter	0,669 In / 17 mm		Max Staging: Shaft
Area	0,352 Sq In / 226,87 mm ²		Standart @ 50 Hz 1338 Stages
Stage Type	Radial Flow		High Strength @ 50 Hz 1835 Stages
Rotational Direction	CW		Max Staging: Thrust Bearing- Floater Pump
Fluid Specific Gravity	1.0		Std (230°F BHT Max) @ 50 Hz 616 Stages
Housing Pressure Limit	6000 PSI		Hi-Ld (250°F BHT Max) @ 50 Hz 778 Stages

400-250

Pumps 400 Series



Pumps 400 Series

400-250

HSG	Length		Weight		Standart Pump				Abrasion resistant Pump			
	Feet	Meters	Lbs	Kgs	Floater		Packet		Floater		Packet	
					Stgs	Part No	Stgs	Part No	Stgs	Part No	Stgs	Part No
1	11,27	3,437	335,1	152	102	1225A0351	98	0225A0351	102	AR1225A0351	98	AR0225A0351
2	12,91	3,937	374,8	170	119	1225A0352	114	0225A0352	119	AR1225A0352	114	AR0225A0352
3	14,55	4,437	421,1	191	137	1225A0353	131	0225A0353	137	AR1225A0353	131	AR0225A0353
4	16,19	4,937	463,0	210	154	1225A0354	147	0225A0354	154	AR1225A0354	147	AR0225A0354
5	17,83	5,437	504,9	229	172	1225A0355	165	0225A0355	172	AR1225A0355	165	AR0225A0355
6	19,47	5,937	562,2	255	190	1225A0356	182	0225A0356	190	AR1225A0356	182	AR0225A0356
7	21,11	6,437	626,1	284	207	1225A0357	198	0225A0357	207	AR1225A0357	198	AR0225A0357

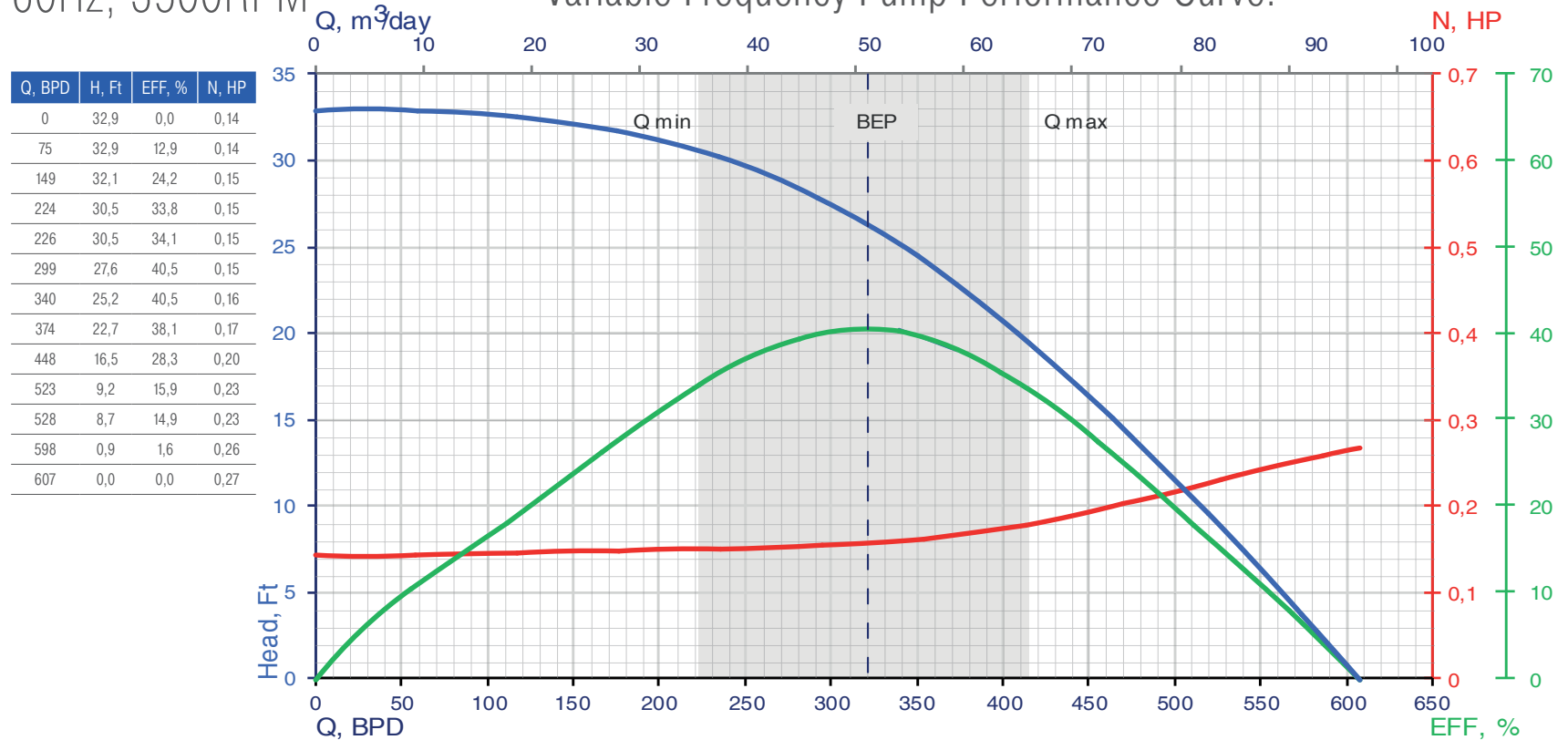
Description	Length		Weight		Standart	Corrosion-resistant
	Feet	Meters	Lbs	Kgs	Part No	Part No
Discharge Head (2-7/8" 10RD NUE)	0,59	0,18	8,2	3,7	12151027502	CR12151027502
Check valve (2-7/8" 10RD NUE)	0,72	0,22	10,3	4,65	KOSH732	CRKOSH732
Drain valve (2-7/8" 10RD NUE)	0,59	0,18	7,5	3,4	KS732	CRKS732
Bolt On Intake	0,94	0,287	26,0	11,8	15701000	CR15701000
Rotary Gas Separator	2,36	0,72	46,3	21	010325000	CR010325000

400-350

Pumps 400 Series

60Hz, 3500RPM

Variable Frequency Pump Performance Curve.



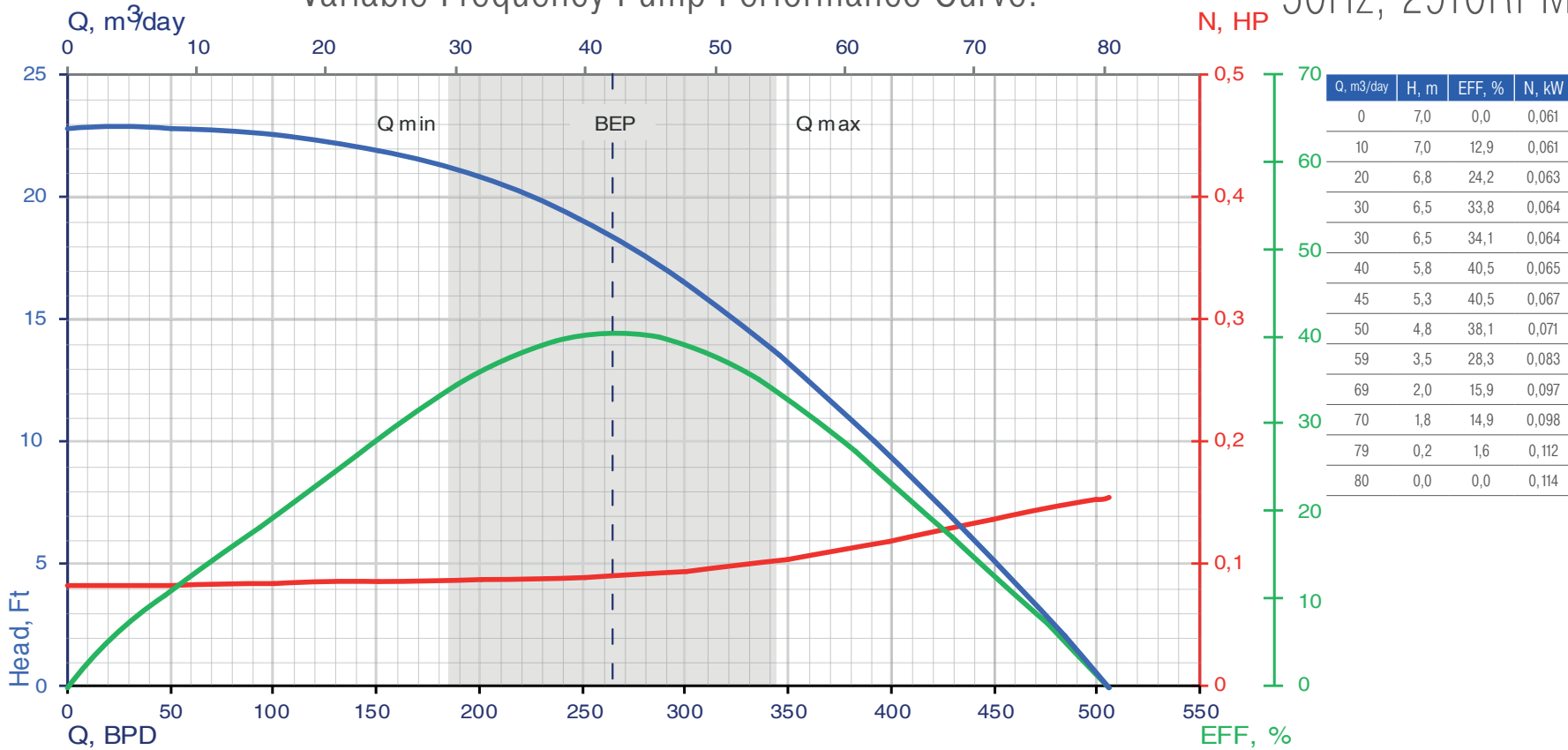
ENGINEERING DATA			
Optimum Operating Range	60 Hz	224-416 BPD	Shaft limit
Housing Diameter		4,00 In / 101,6 mm	Standart @ 60 Hz 171 HP
Minimum Casing Size		5,1 In / 130 mm	High Strength @ 60 Hz 235 HP
Shaft Diameter		0,669 In / 17 mm	Max Staging: Shaft
Area		0,352 Sq In / 226,87 mm ²	Standart @ 60 Hz 950 Stages
Stage Type		Radial Flow	High Strength @ 60 Hz 1306 Stages
Rotational Direction		CW	Max Staging: Thrust Bearing- Floater Pump
Fluid Specific Gravity		1.0	Std (230°F BHT Max) @ 60 Hz 451 Stages
Housing Pressure Limit		6000 PSI	Hi-Ld (250°F BHT Max) @ 60 Hz 569 Stages

Pumps 400 Series

400-350

Variable Frequency Pump Performance Curve.

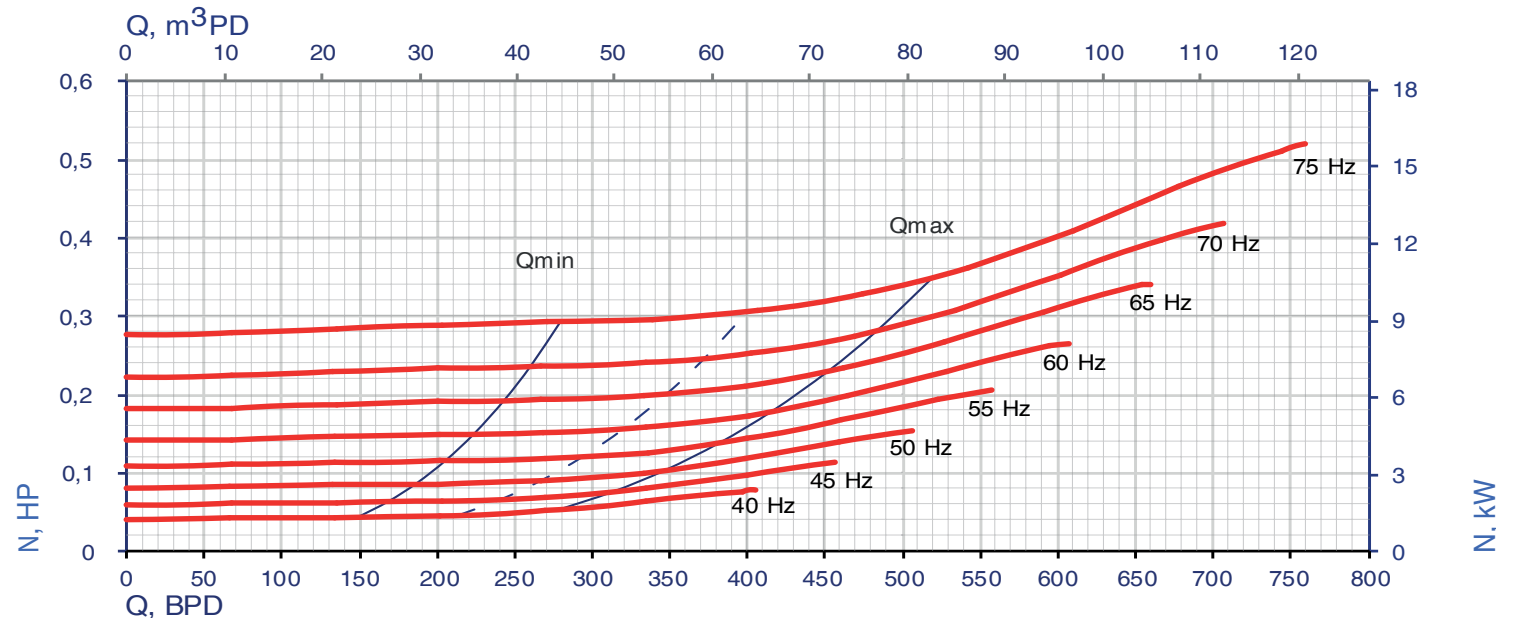
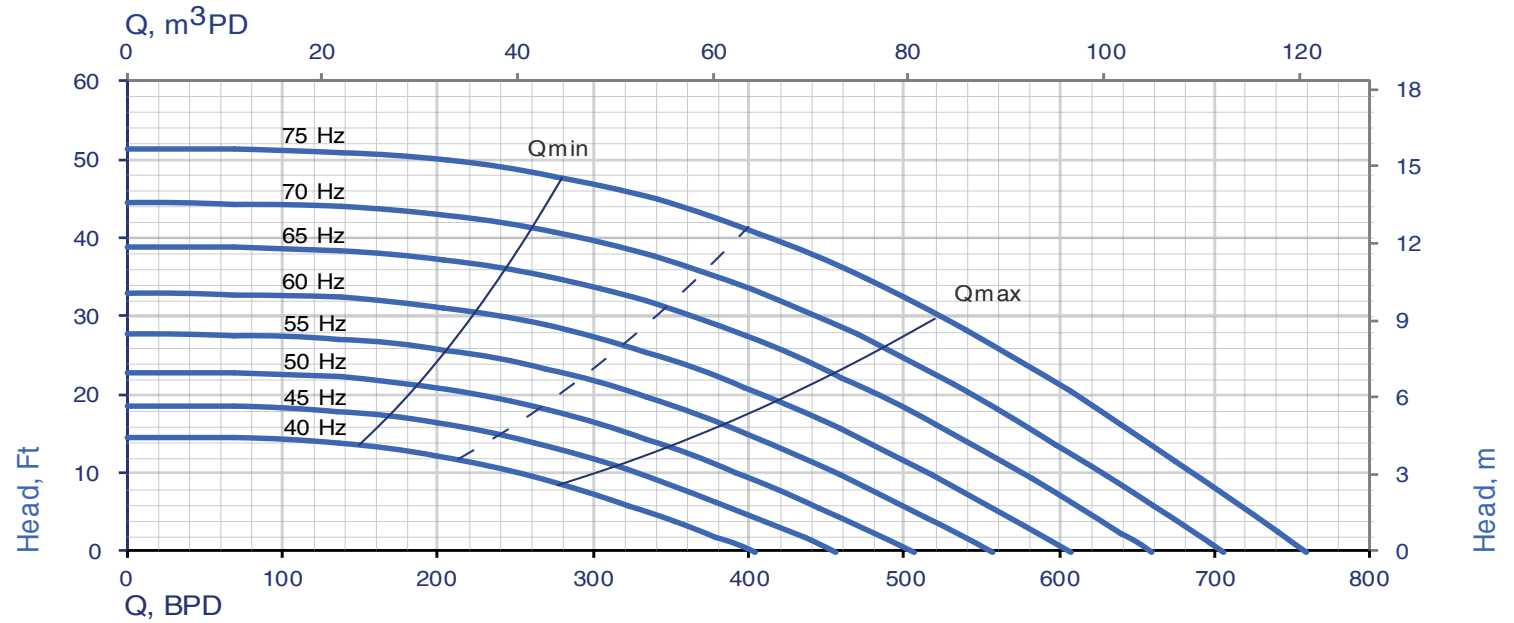
50Hz, 2910RPM



ENGINEERING DATA			
Optimum Operating Range	50 Hz	185-345 BPD	Shaft limit
Housing Diameter	4,00 In / 101,6 mm		Standart @ 50 Hz 143 HP
Minimum Casing Size	5,1 In / 130 mm		High Strength @ 50 Hz 196 HP
Shaft Diameter	0,669 In / 17 mm		Max Staging: Shaft
Area	0,352 Sq In / 226,87 mm ²		Standart @ 50 Hz 1371 Stages
Stage Type	Radial Flow		High Strength @ 50 Hz 1880 Stages
Rotational Direction	CW		Max Staging: Thrust Bearing- Floater Pump
Fluid Specific Gravity	1.0		Std (230°F BHT Max) @ 50 Hz 649 Stages
Housing Pressure Limit	6000 PSI		Hi-Ld (250°F BHT Max) @ 50 Hz 820 Stages

400-350

Pumps 400 Series



Pumps 400 Series

400-350

HSG	Length		Weight		Standart Pump				Abrasion resistant Pump			
	Feet	Meters	Lbs	Kgs	Floater		Packet		Floater		Packet	
					Stgs	Part No	Stgs	Part No	Stgs	Part No	Stgs	Part No
1	11,27	3,437	335,1	152	102	1225A0451	98	0225A0451	102	AR1225A0451	98	AR0225A0451
2	12,91	3,937	363,8	165	119	1225A0452	114	0225A0452	119	AR1225A0452	114	AR0225A0452
3	14,55	4,437	421,1	191	137	1225A0453	131	0225A0453	137	AR1225A0453	131	AR0225A0453
4	16,19	4,937	463,0	210	154	1225A0454	147	0225A0454	154	AR1225A0454	147	AR0225A0454
5	17,83	5,437	504,9	229	172	1225A0455	165	0225A0455	172	AR1225A0455	165	AR0225A0455
6	19,47	5,937	551,2	250	190	1225A0456	182	0225A0456	190	AR1225A0456	182	AR0225A0456
7	21,11	6,437	626,1	284	207	1225A0457	199	0225A0457	207	AR1225A0457	199	AR0225A0457

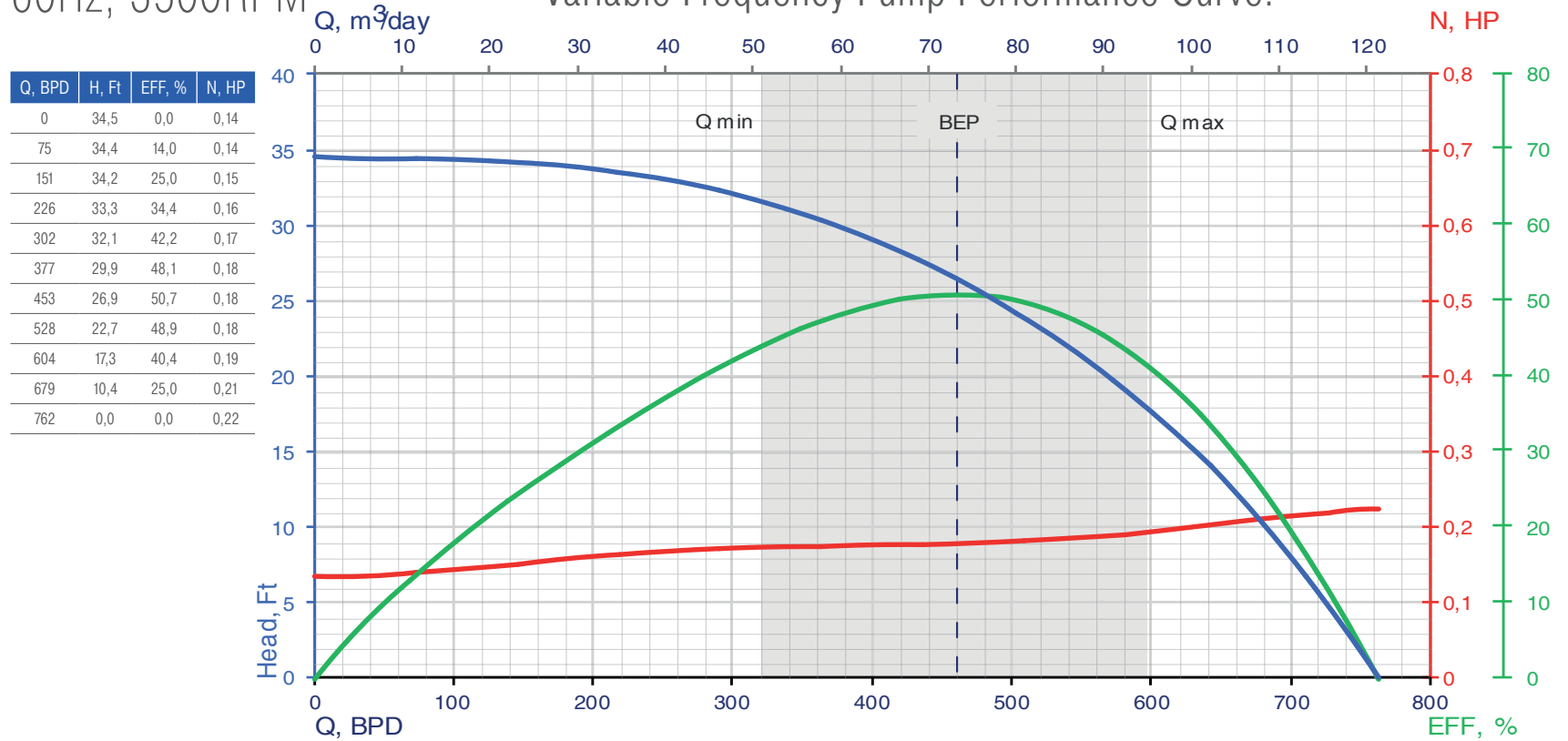
Description	Length		Weight		Standart	Corrosion-resistant
	Feet	Meters	Lbs	Kgs	Part No	Part No
Discharge Head (2-7/8" 10RD NUE)	0,59	0,18	8,2	3,7	12151027502	CR12151027502
Check valve (2-7/8" 10RD NUE)	0,72	0,22	10,3	4,65	KOSH732	CRKOSH732
Drain valve (2-7/8" 10RD NUE)	0,59	0,18	7,5	3,4	KS732	CRKS732
Bolt On Intake	0,94	0,287	26,0	11,8	15701000	CR15701000
Rotary Gas Separator	2,36	0,72	46,3	21	010325000	CR010325000

400-450

Pumps 400 Series

60Hz, 3500RPM

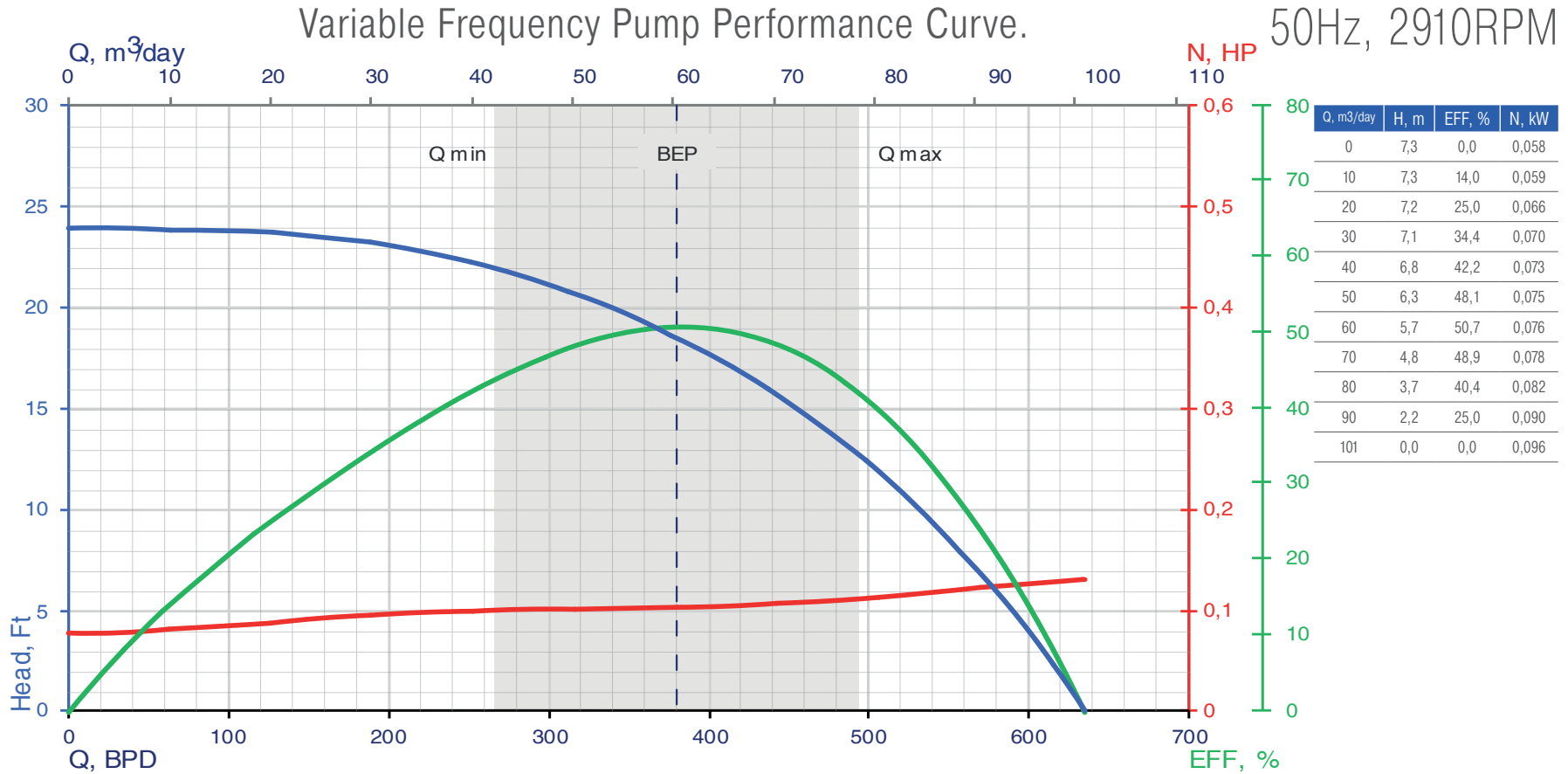
Variable Frequency Pump Performance Curve.



ENGINEERING DATA			
Optimum Operating Range	60 Hz	322-598 BPD	Shaft limit
Housing Diameter		4,00 In / 101,6 mm	Standart @ 60 Hz 171 HP
Minimum Casing Size		5,1 In / 130 mm	High Strength @ 60 Hz 235 HP
Shaft Diameter		0,669 In / 17 mm	Max Staging: Shaft
Area		0,352 Sq In / 226,87 mm ²	Standart @ 60 Hz 884 Stages
Stage Type		Radial Flow	High Strength @ 60 Hz 1215 Stages
Rotational Direction		CW	Max Staging: Thrust Bearing- Floater Pump
Fluid Specific Gravity		1.0	Std (230°F BHT Max) @ 60 Hz 428 Stages
Housing Pressure Limit		6000 PSI	Hi-Ld (250°F BHT Max) @ 60 Hz 541 Stages

Pumps 400 Series

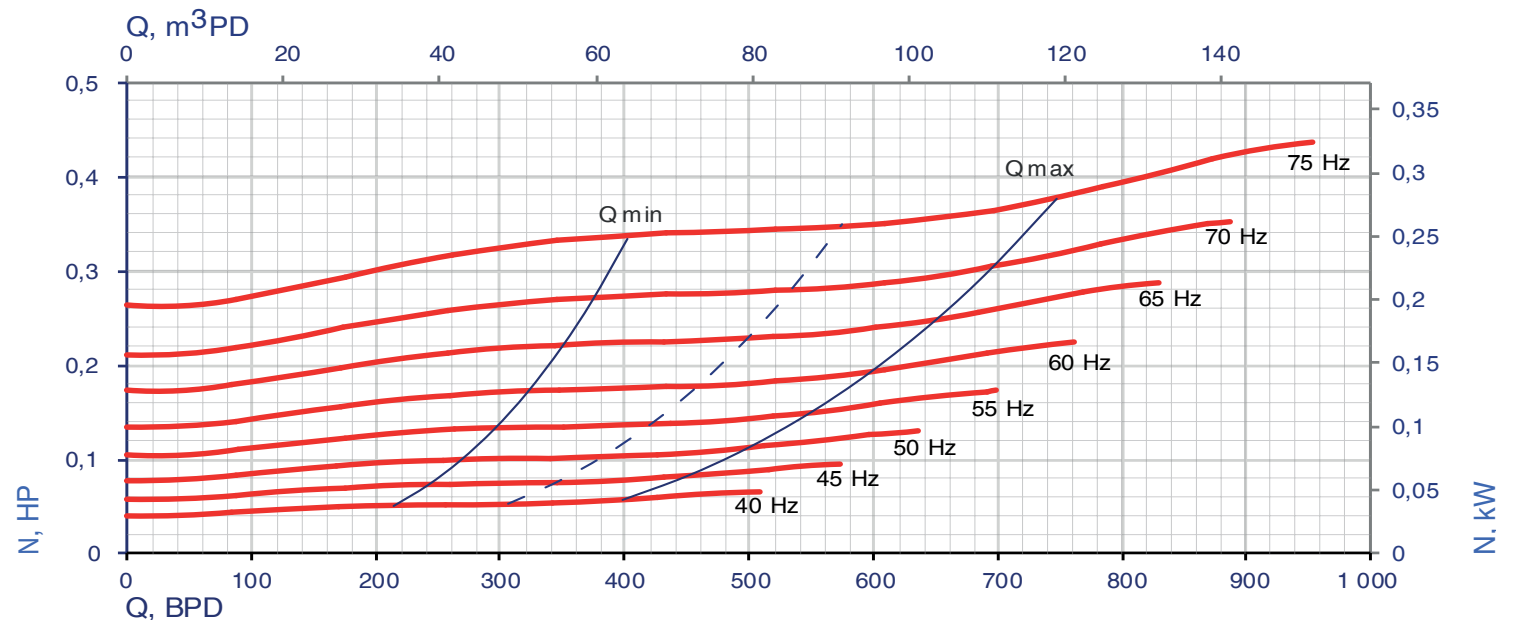
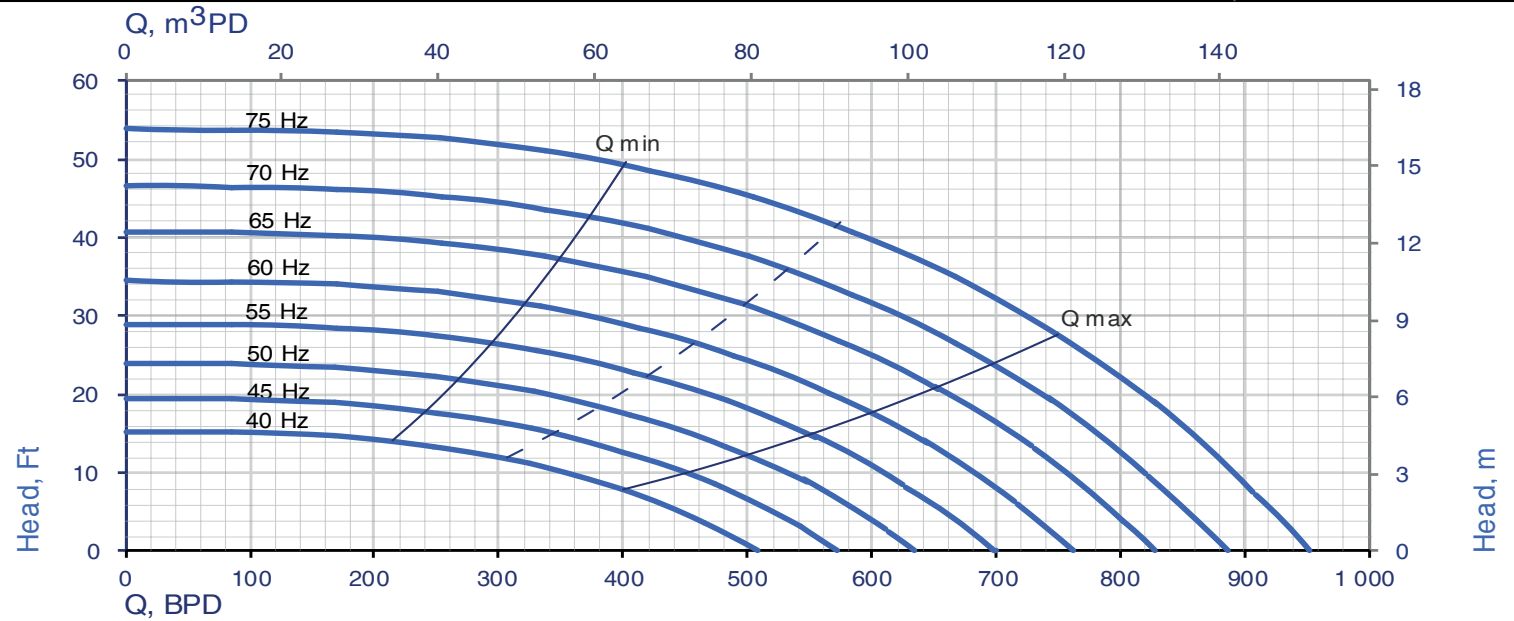
400-450



ENGINEERING DATA			
Optimum Operating Range	50 Hz	266-494 BPD	Shaft limit
Housing Diameter	4,00 In / 101,6 mm		Standart @ 50 Hz
Minimum Casing Size	5,1 In / 130 mm		High Strength @ 50 Hz
Shaft Diameter	0,669 In / 17 mm		Max Staging: Shaft
Area	0,352 Sq In / 226,87 mm ²		Standart @ 50 Hz
Stage Type	Radial Flow		High Strength @ 50 Hz
Rotational Direction	CW		Max Staging: Thrust Bearing- Floater Pump
Fluid Specific Gravity	1.0		Std (230°F BHT Max) @ 50 Hz
Housing Pressure Limit	6000 PSI		Hi-Ld (250°F BHT Max) @ 50 Hz

400-450

Pumps 400 Series



Pumps 400 Series

400-450

HSG	Length		Weight		Standart Pump				Abrasion resistant Pump			
	Feet	Meters	Lbs	Kgs	Floater		Packet		Floater		Packet	
					Stgs	Part No	Stgs	Part No	Stgs	Part No	Stgs	Part No
1	11,27	3,437	335,1	152	102	1225A0601	98	0225A0601	102	AR1225A0601	98	AR0225A0601
2	12,91	3,937	363,8	165	119	1225A0602	114	0225A0602	119	AR1225A0602	114	AR0225A0602
3	14,55	4,437	421,1	191	137	1225A0603	131	0225A0603	137	AR1225A0603	131	AR0225A0603
4	16,19	4,937	463,0	210	154	1225A0604	147	0225A0604	154	AR1225A0604	147	AR0225A0604
5	17,83	5,437	504,9	229	172	1225A0605	165	0225A0605	172	AR1225A0605	165	AR0225A0605
6	19,47	5,937	551,2	250	190	1225A0606	182	0225A0606	190	AR1225A0606	182	AR0225A0606
7	21,11	6,437	626,1	284	207	1225A0607	199	0225A0607	207	AR1225A0607	199	AR0225A0607

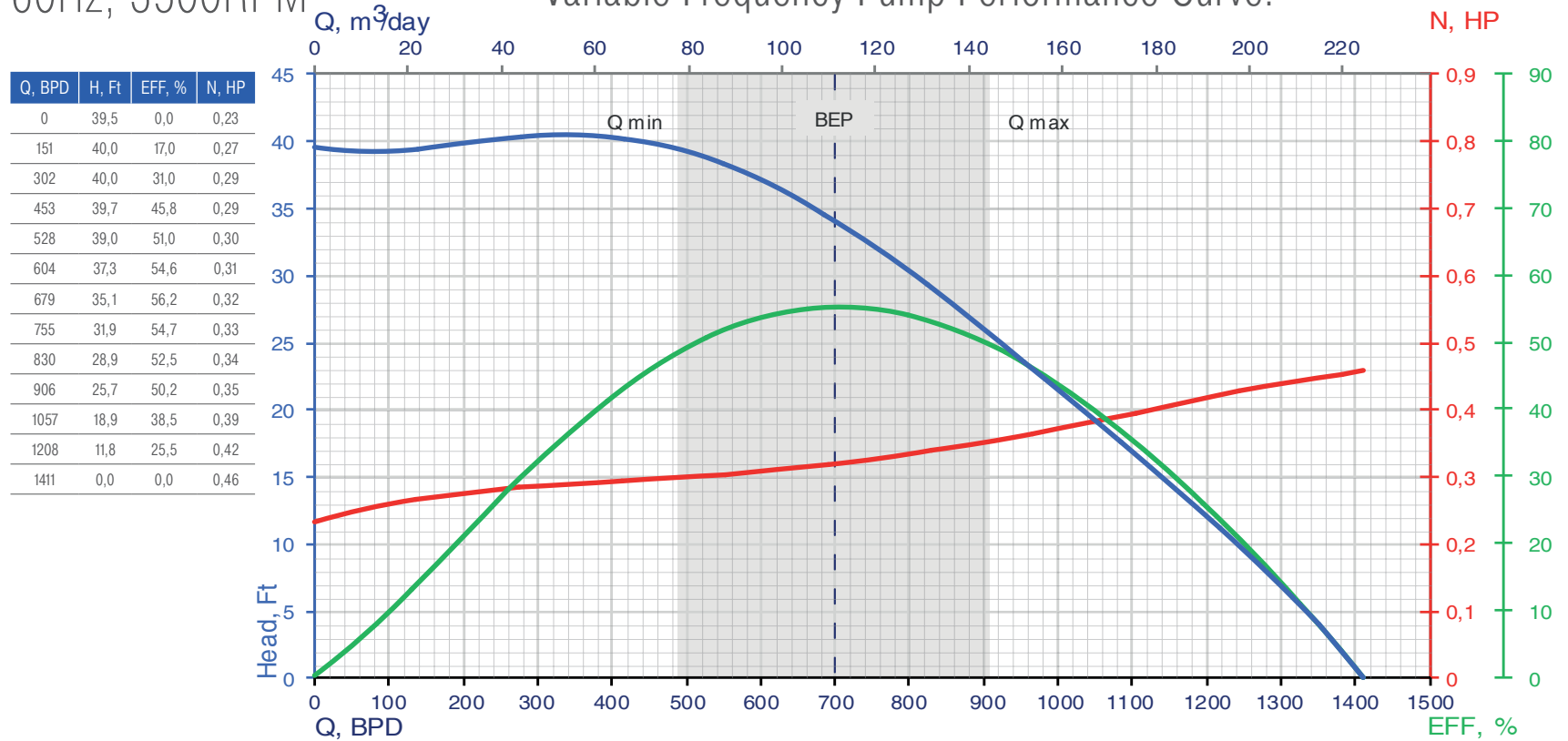
Description	Length		Weight		Standart	Corrosion-resistant
	Feet	Meters	Lbs	Kgs	Part No	Part No
Discharge Head (2-7/8" 10RD NUE)	0,59	0,18	8,2	3,7	12151027502	CR12151027502
Check valve (2-7/8" 10RD NUE)	0,72	0,22	10,3	4,65	KOSH732	CRKOSH732
Drain valve (2-7/8" 10RD NUE)	0,59	0,18	7,5	3,4	KS732	CRKS732
Bolt On Intake	0,94	0,287	26,0	11,8	15701000	CR15701000
Rotary Gas Separator	2,36	0,72	46,3	21	010325000	CR010325000

400-700

Pumps 400 Series

60Hz, 3500RPM

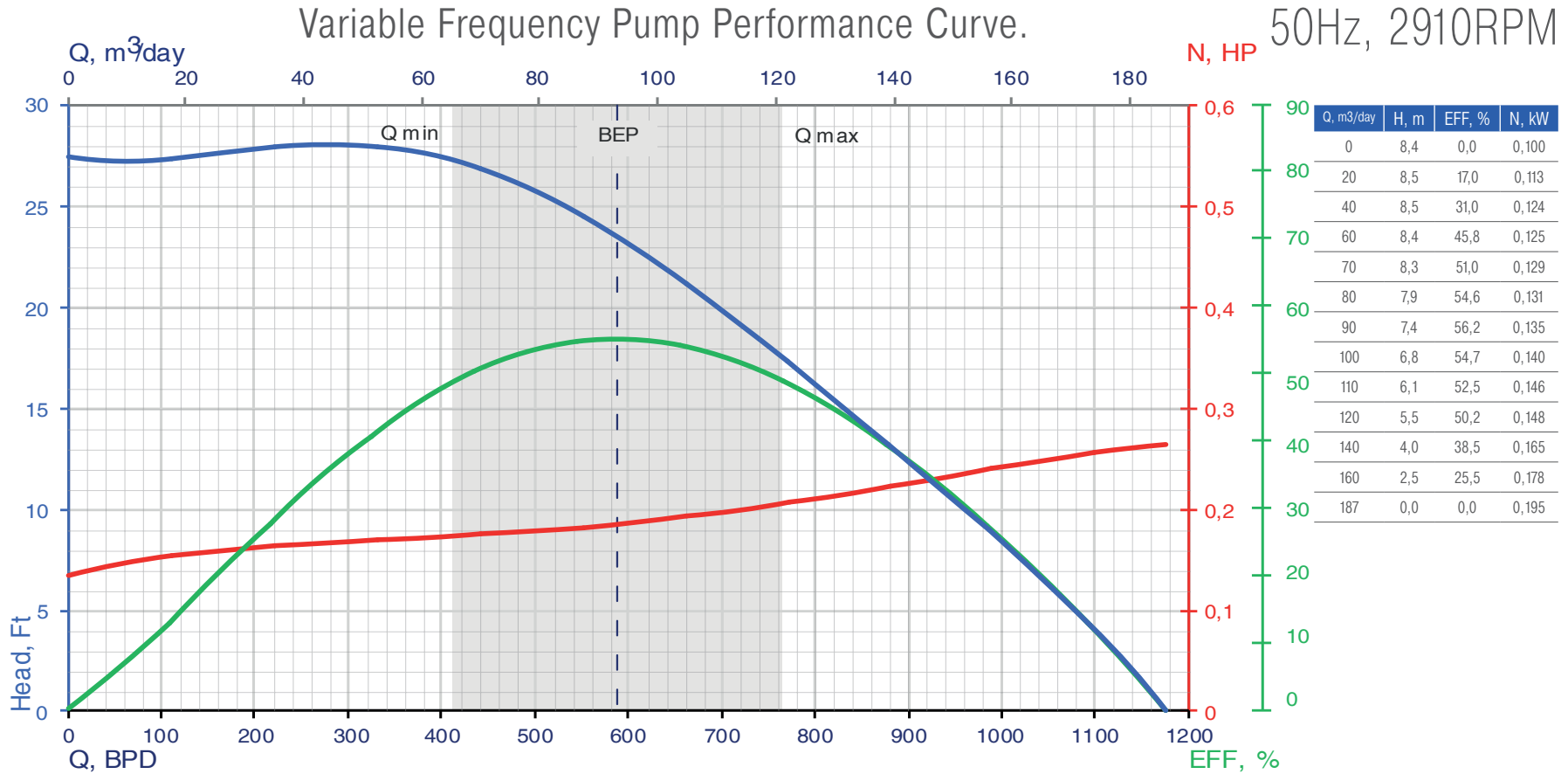
Variable Frequency Pump Performance Curve.



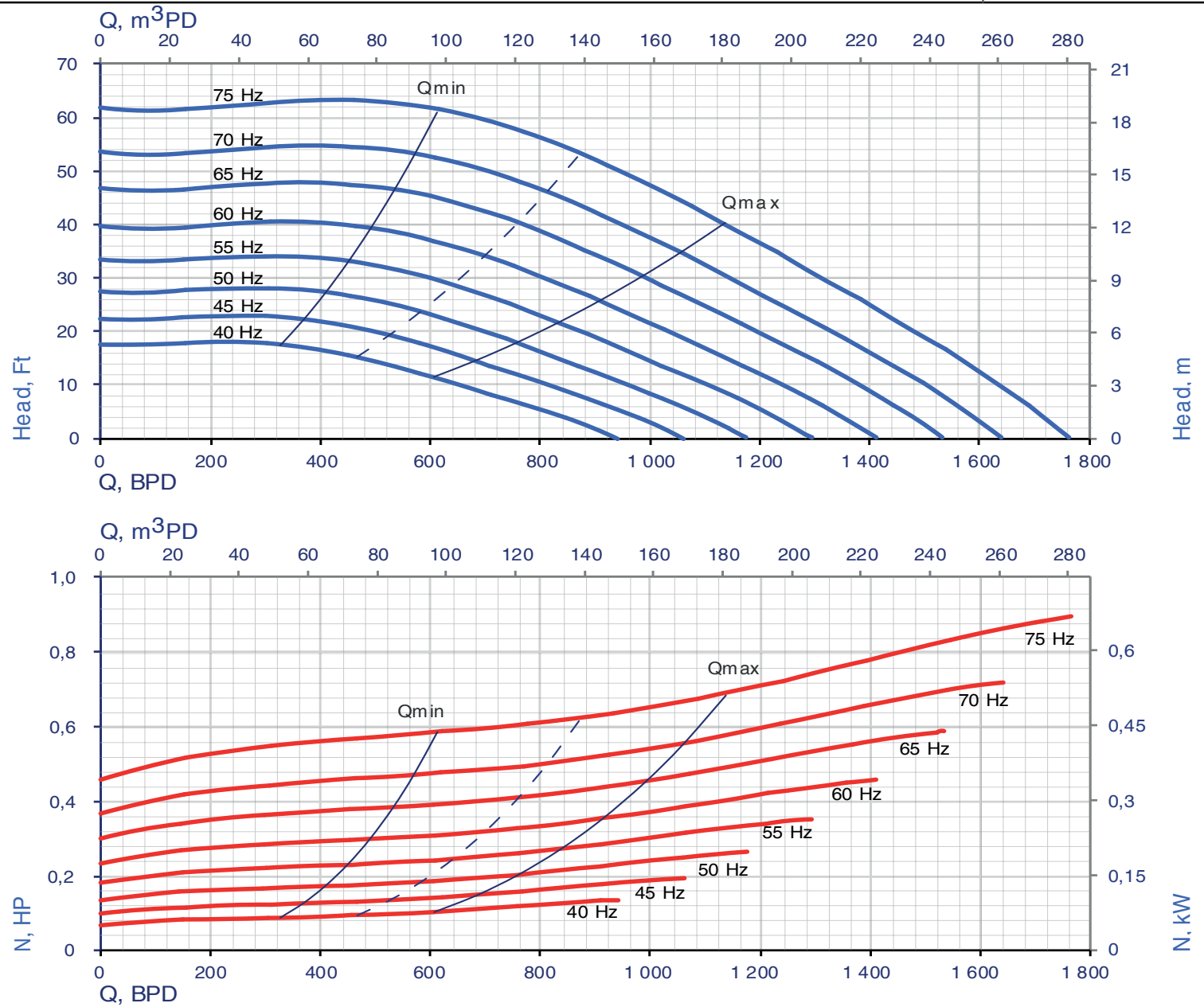
ENGINEERING DATA			
Optimum Operating Range	60 Hz	490-910 BPD	Shaft limit
Housing Diameter		4,00 In / 101,6 mm	Standart @ 60 Hz 287 HP
Minimum Casing Size		5,1 In / 130 mm	High Strength @ 60 Hz 395 HP
Shaft Diameter		0,669 In / 17 mm	Max Staging: Shaft
Area		0,352 Sq In / 226,87 mm ²	Standart @ 60 Hz 825 Stages
Stage Type		Radial Flow	High Strength @ 60 Hz 1135 Stages
Rotational Direction		CW	Max Staging: Thrust Bearing- Floater Pump
Fluid Specific Gravity		1.0	Std (230°F BHT Max) @ 60 Hz 254 Stages
Housing Pressure Limit		6000 PSI	Hi-Ld (250°F BHT Max) @ 60 Hz 321 Stages

Pumps 400 Series

400-700



ENGINEERING DATA			
Optimum Operating Range	50 Hz	413-767 BPD	Shaft limit
Housing Diameter	4,00 In / 101,6 mm		Standart @ 50 Hz
Minimum Casing Size	5,1 In / 130 mm		High Strength @ 50 Hz
Shaft Diameter	0,669 In / 17 mm		Max Staging: Shaft
Area	0,352 Sq In / 226,87 mm ²		Standart @ 50 Hz
Stage Type	Radial Flow		High Strength @ 50 Hz
Rotational Direction	CW		Max Staging: Thrust Bearing- Floater Pump
Fluid Specific Gravity	1.0		Std (230°F BHT Max) @ 50 Hz
Housing Pressure Limit	6000 PSI		Hi-Ld (250°F BHT Max) @ 50 Hz



Pumps 400 Series

400-700

HSG	Length		Weight		Standart Pump				Abrasion resistant Pump			
	Feet	Meters	Lbs	Kgs	Floater		Packet		Floater		Packet	
					Stgs	Part No	Stgs	Part No	Stgs	Part No	Stgs	Part No
1	11,27	3,437	288,8	131	103	1255A1001	111	0255A1001	103	AR1255A1001	111	AR0255A1001
2	12,91	3,937	330,7	150	120	1255A1002	115	0255A1002	120	AR1255A1002	115	AR0255A1002
3	14,55	4,437	366,0	166	138	1255A1003	132	0255A1003	138	AR1255A1003	132	AR0255A1003
4	16,19	4,937	396,8	180	155	1255A1004	148	0255A1004	155	AR1255A1004	148	AR0255A1004
5	17,83	5,437	438,7	199	174	1255A1005	167	0255A1005	174	AR1255A1005	167	AR0255A1005
6	19,47	5,937	485,0	220	191	1255A1006	181	0255A1006	191	AR1255A1006	181	AR0255A1006
7	21,11	6,437	555,6	252	210	1255A1007	198	0255A1007	210	AR1255A1007	198	AR0255A1007

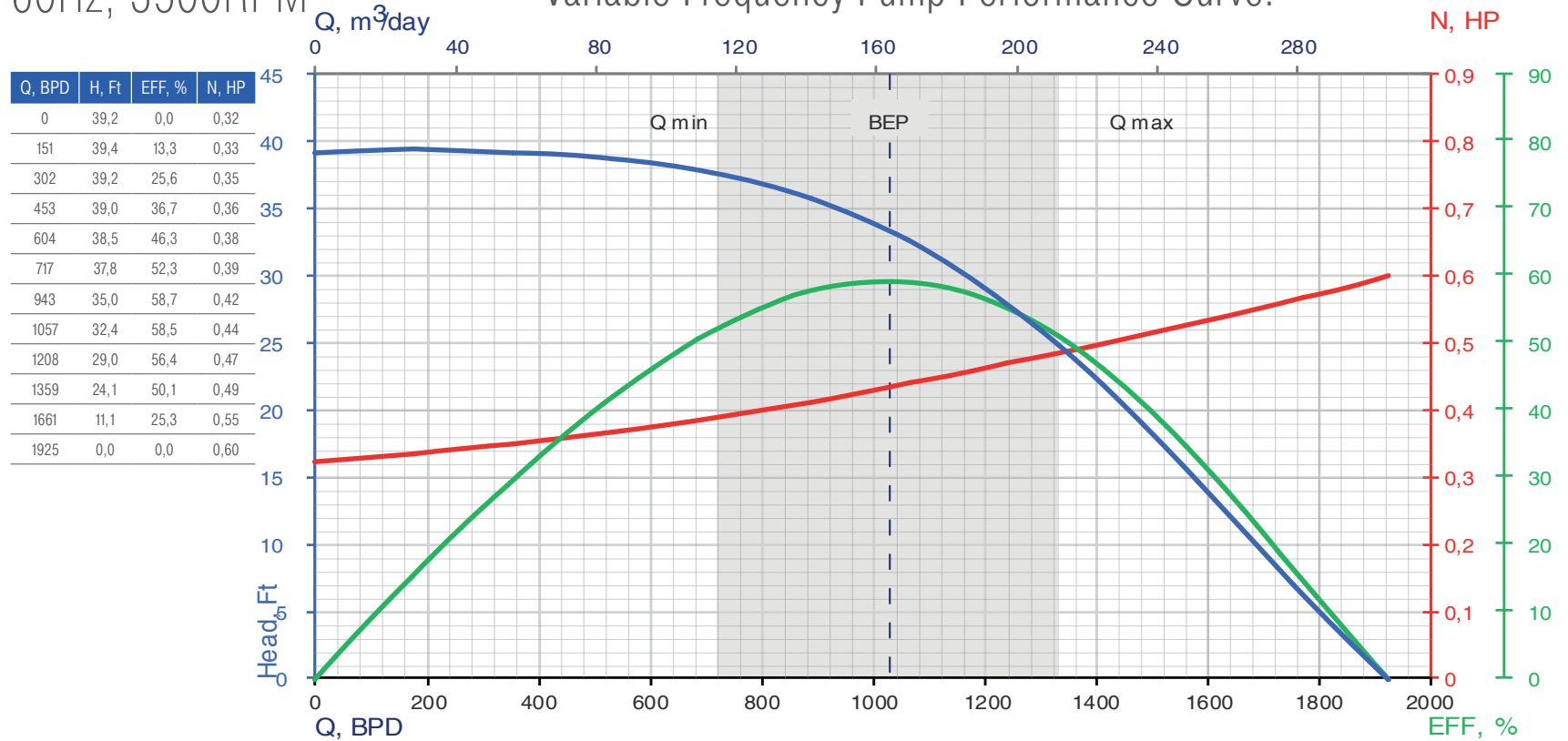
Description	Length		Weight		Standart	Corrosion-resistant
	Feet	Meters	Lbs	Kgs	Part No	Part No
Discharge Head (2-7/8" 10RD NUE)	0,59	0,18	8,2	3,7	12151027502	CR12151027502
Check valve (2-7/8" 10RD NUE)	0,72	0,22	10,3	4,65	KOSH732	CRKOSH732
Drain valve (2-7/8" 10RD NUE)	0,59	0,18	7,5	3,4	KS732	CRKS732
Bolt On Intake	0,94	0,287	26,0	11,8	15701000	CR15701000
Rotary Gas Separator	2,36	0,72	46,3	21	010325000	CR010325000

400-1000

Pumps 400 Series

60Hz, 3500RPM

Variable Frequency Pump Performance Curve.



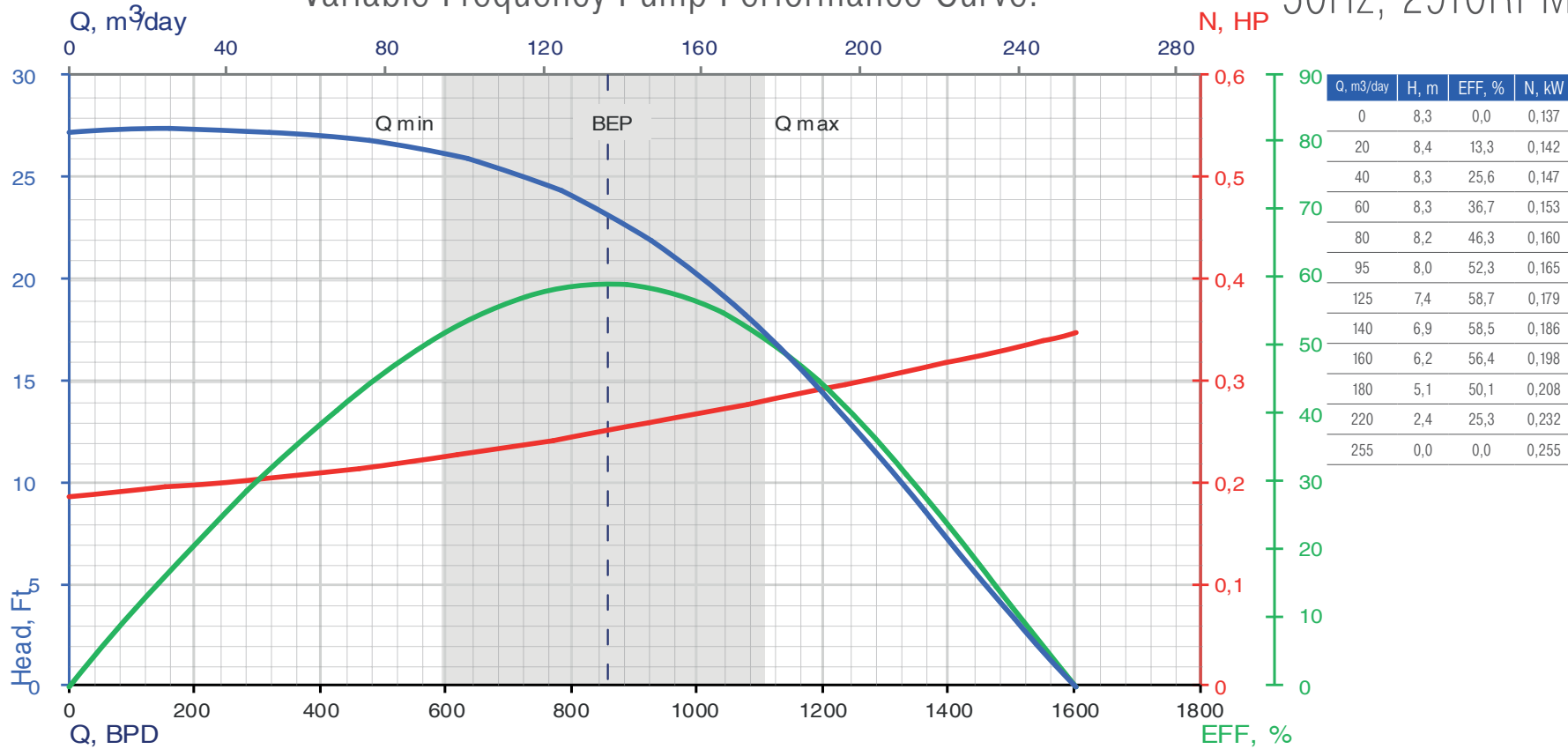
ENGINEERING DATA			
Optimum Operating Range	60 Hz	721-1339 BPD	Shaft limit
Housing Diameter	4,00 In / 101,6 mm		Standart @ 60 Hz 287 HP
Minimum Casing Size	5,1 In / 130 mm		High Strength @ 60 Hz 395 HP
Shaft Diameter	0,669 In / 17 mm		Max Staging: Shaft
Area	0,352 Sq In / 226,87 mm ²		Standart @ 60 Hz 587 Stages
Stage Type	Radial Flow		High Strength @ 60 Hz 808 Stages
Rotational Direction	CW		Max Staging: Thrust Bearing- Floater Pump
Fluid Specific Gravity	1.0		Std (230°F BHT Max) @ 60 Hz 263 Stages
Housing Pressure Limit	6000 PSI		Hi-Ld (250°F BHT Max) @ 60 Hz 332 Stages

Pumps 400 Series

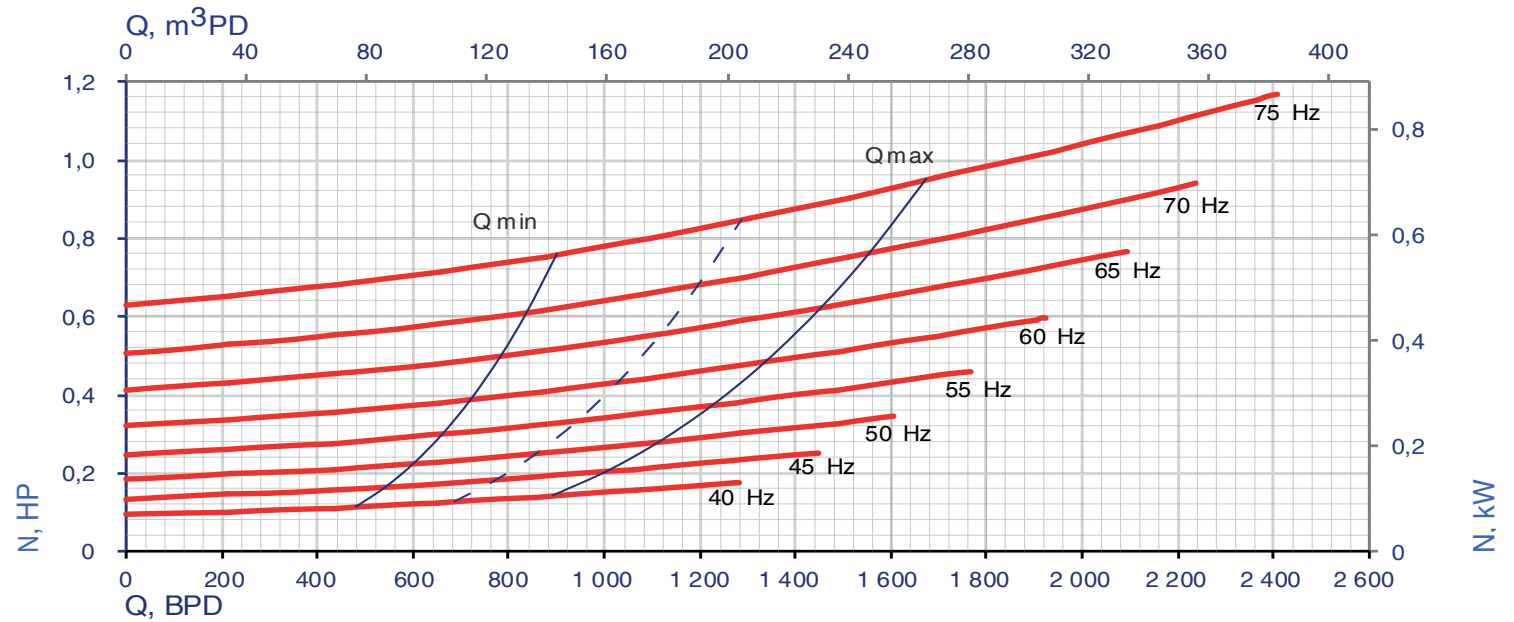
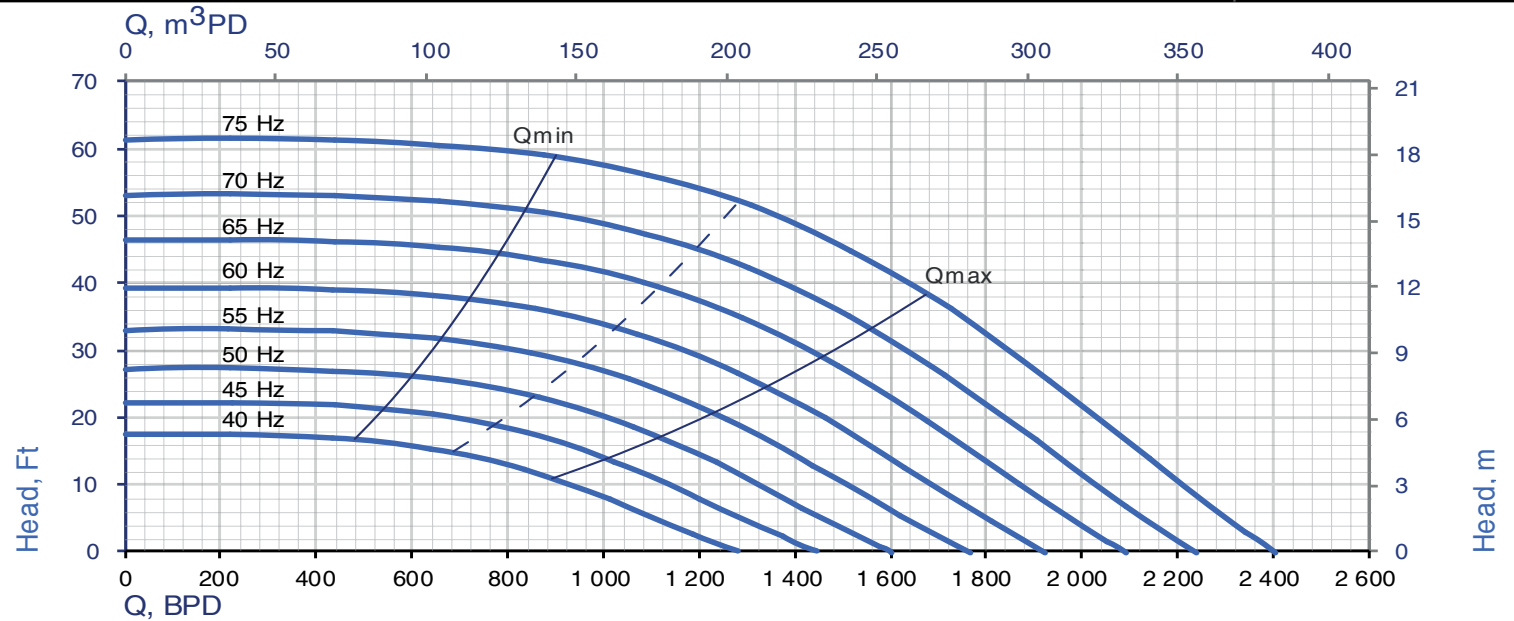
400-1000

Variable Frequency Pump Performance Curve.

50Hz, 2910RPM



ENGINEERING DATA			
Optimum Operating Range	50 Hz	598-1112 BPD	Shaft limit
Housing Diameter	4,00 In / 101,6 mm		Standart @ 50 Hz
Minimum Casing Size	5,1 In / 130 mm		High Strength @ 50 Hz
Shaft Diameter	0,669 In / 17 mm		Max Staging: Shaft
Area	0,352 Sq In / 226,87 mm ²		Standart @ 50 Hz
Stage Type	Radial Flow		High Strength @ 50 Hz
Rotational Direction	CW		Max Staging: Thrust Bearing- Floater Pump
Fluid Specific Gravity	1.0		Std (230°F BHT Max) @ 50 Hz
Housing Pressure Limit	6000 PSI		Hi-Ld (250°F BHT Max) @ 50 Hz



Pumps 400 Series

400-1000

HSG	Length		Weight		Standart Pump				Abrasion resistant Pump			
	Feet	Meters	Lbs	Kgs	Floater		Packet		Floater		Packet	
					Stgs	Part No	Stgs	Part No	Stgs	Part No	Stgs	Part No
1	11,27	3,437	288,8	131	93	1255A1251			93	AR1255A1251		
2	12,91	3,937	330,7	150	108	1255A1252			108	AR1255A1252		
3	14,55	4,437	366,0	166	125	1255A1253			125	AR1255A1253		
4	16,19	4,937	396,8	180	140	1255A1254			140	AR1255A1254		
5	17,83	5,437	438,7	199	157	1255A1255			157	AR1255A1255		
6	19,47	5,937	485,0	220	172	1255A1256			172	AR1255A1256		
7	21,11	6,437	555,6	252	185	1255A1257			185	AR1255A1257		

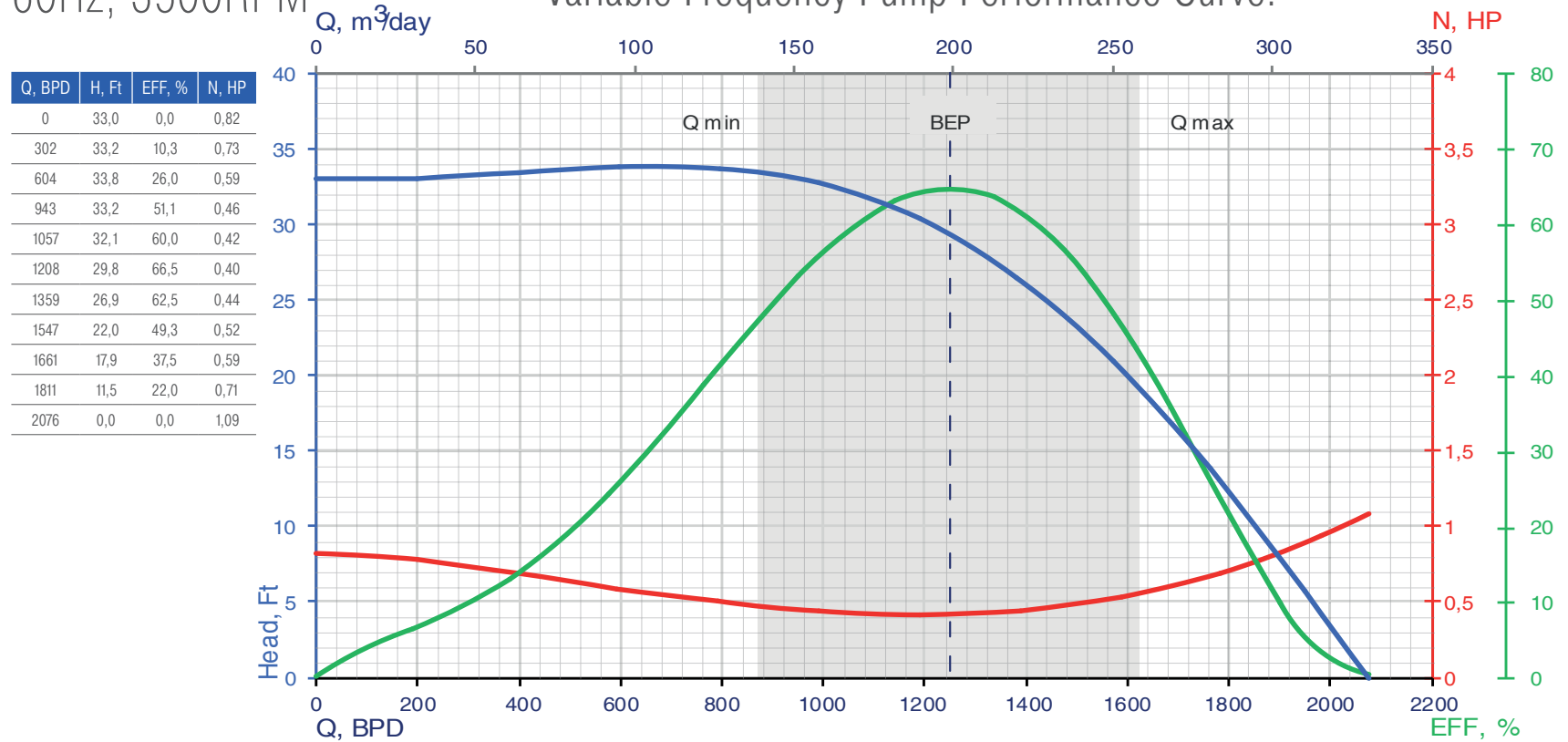
Description	Length		Weight		Standart	Corrosion-resistant
	Feet	Meters	Lbs	Kgs	Part No	Part No
Discharge Head (2-7/8" 10RD NUE)	0,59	0,18	8,2	3,7	12151027502	CR12151027502
Check valve (2-7/8" 10RD NUE)	0,72	0,22	10,3	4,65	KOSH732	CRKOSH732
Drain valve (2-7/8" 10RD NUE)	0,59	0,18	7,5	3,4	KS732	CRKS732
Bolt On Intake	0,94	0,287	26,0	11,8	15701000	CR15701000
Rotary Gas Separator	2,36	0,72	46,3	21	010325000	CR010325000

400-1200

Pumps 400 Series

60Hz, 3500RPM

Variable Frequency Pump Performance Curve.



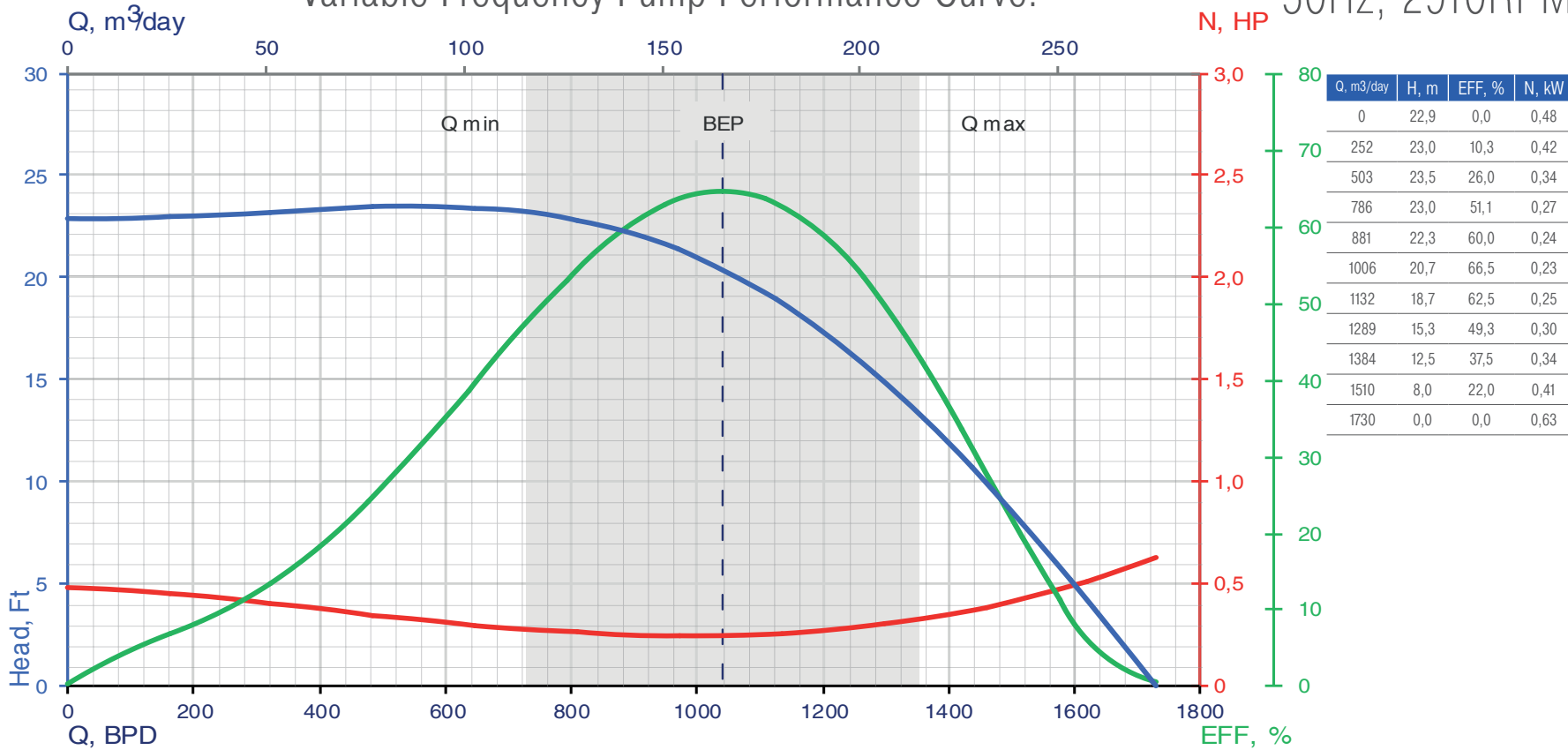
ENGINEERING DATA			
Optimum Operating Range	60 Hz	875-1625 BPD	Shaft limit
Housing Diameter	4,00 In / 101,6 mm		Standart @ 60 Hz 287 HP
Minimum Casing Size	5,1 In / 130 mm		High Strength @ 60 Hz 395 HP
Shaft Diameter	0,669 In / 17 mm		Max Staging: Shaft
Area	0,352 Sq In / 226,87 mm ²		Standart @ 60 Hz 483 Stages
Stage Type	Radial Flow		High Strength @ 60 Hz 664 Stages
Rotational Direction	CW		Max Staging: Thrust Bearing- Floater Pump
Fluid Specific Gravity	1.0		Std (230°F BHT Max) @ 60 Hz 309 Stages
Housing Pressure Limit	6000 PSI		Hi-Ld (250°F BHT Max) @ 60 Hz 390 Stages

Pumps 400 Series

400-1200

Variable Frequency Pump Performance Curve.

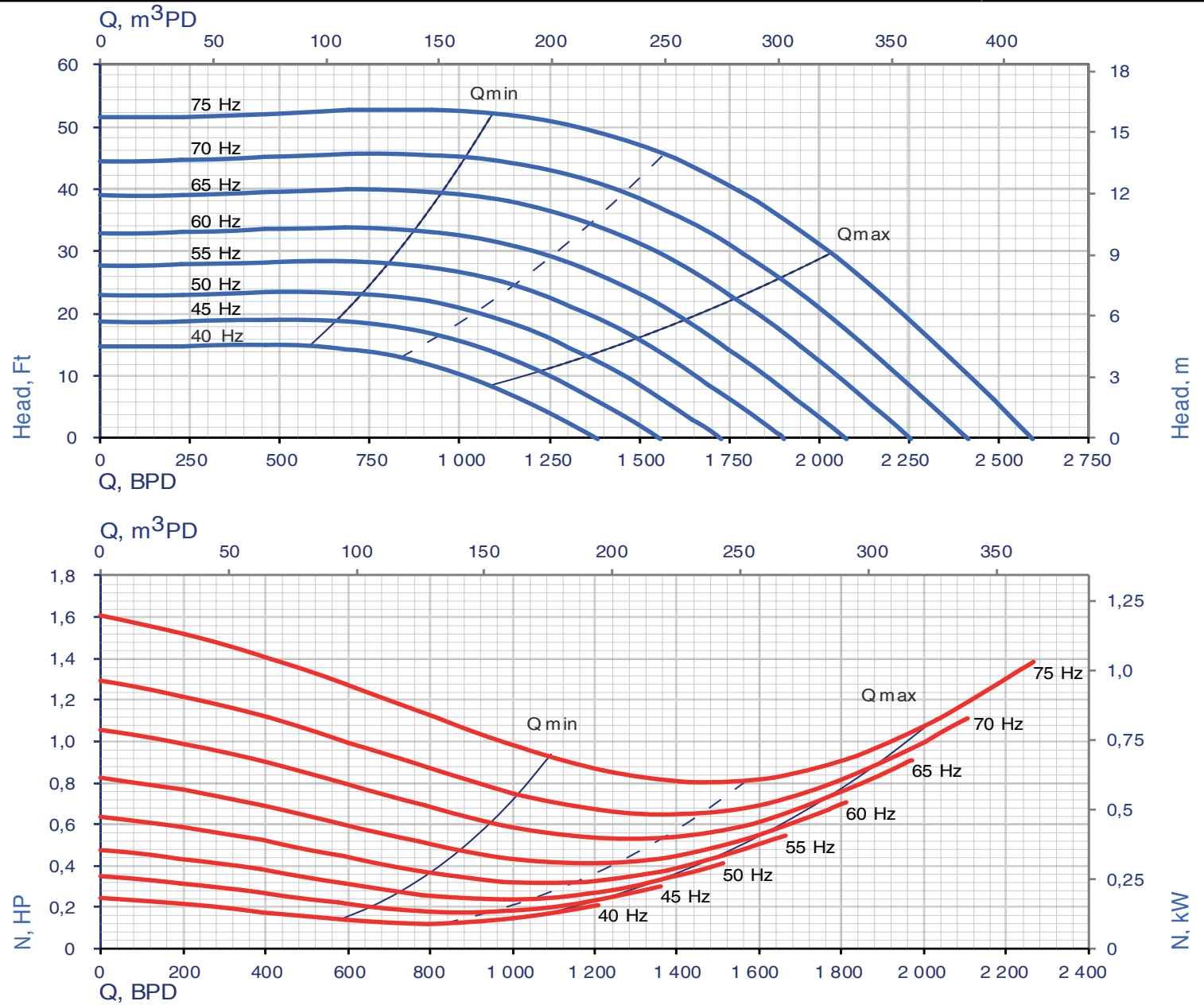
50Hz, 2910RPM



ENGINEERING DATA			
Optimum Operating Range	50 Hz	730-1350 BPD	Shaft limit
Housing Diameter	4,00 In / 101,6 mm		Standart @ 50 Hz
Minimum Casing Size	5,1 In / 130 mm		High Strength @ 50 Hz
Shaft Diameter	0,669 In / 17 mm		Max Staging: Shaft
Area	0,352 Sq In / 226,87 mm ²		Standart @ 50 Hz
Stage Type	Radial Flow		High Strength @ 50 Hz
Rotational Direction	CW		Max Staging: Thrust Bearing- Floater Pump
Fluid Specific Gravity	1.0		Std (230°F BHT Max) @ 50 Hz
Housing Pressure Limit	6000 PSI		Hi-Ld (250°F BHT Max) @ 50 Hz

400-1200

Pumps 400 Series



Pumps 400 Series

400-1200

HSG	Length		Weight		Standart Pump				Abrasion resistant Pump			
	Feet	Meters	Lbs	Kgs	Floater		Packet		Floater		Packet	
					Stgs	Part No	Stgs	Part No	Stgs	Part No	Stgs	Part No
1	11,27	3,437	335,1	152	102	1225A1601	98	0225A1601	102	AR1225A1601	98	AR0225A1601
2	12,91	3,937	385,8	175	119	1225A1602	114	0225A1602	119	AR1225A1602	114	AR0225A1602
3	14,55	4,437	421,1	191	135	1225A1603	131	0225A1603	135	AR1225A1603	131	AR0225A1603
4	16,19	4,937	463,0	210	152	1225A1604	147	0225A1604	152	AR1225A1604	147	AR0225A1604
5	17,83	5,437	504,9	229	170	1225A1605	165	0225A1605	170	AR1225A1605	165	AR0225A1605
6	19,47	5,937	551,2	250	187	1225A1606	182	0225A1606	187	AR1225A1606	182	AR0225A1606
7	21,11	6,437	626,1	284	202	1225A1607	199	0225A1607	202	AR1225A1607	199	AR0225A1607

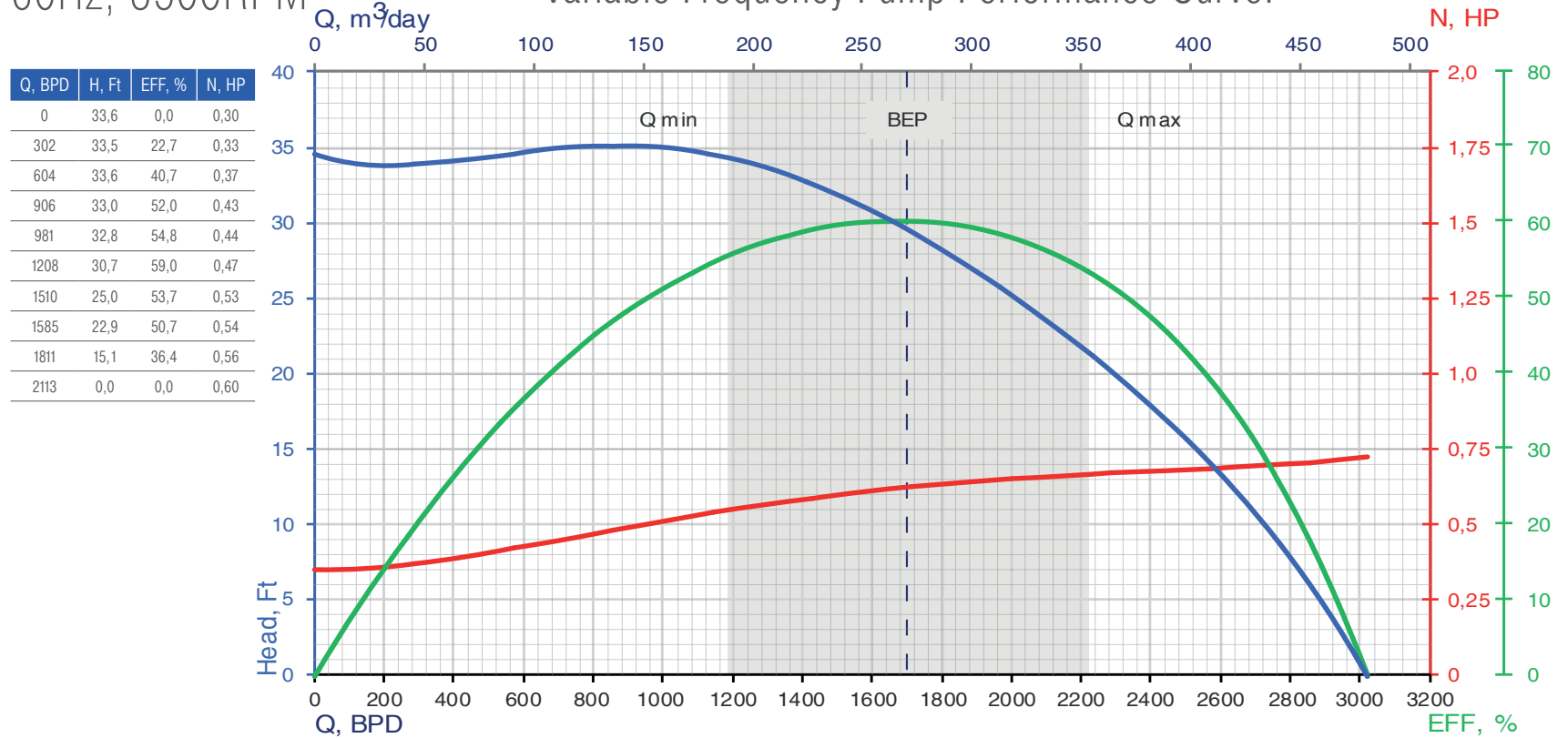
Description	Length		Weight		Standart	Corrosion-resistant
	Feet	Meters	Lbs	Kgs	Part No	Part No
Discharge Head (2-7/8" 10RD NUE)	0,59	0,18	8,2	3,7	12151027502	CR12151027502
Check valve (2-7/8" 10RD NUE)	0,72	0,22	10,3	4,65	KOSH732	CRKOSH732
Drain valve (2-7/8" 10RD NUE)	0,59	0,18	7,5	3,4	KS732	CRKS732
Bolt On Intake	0,94	0,287	26,0	11,8	15701000	CR15701000
Rotary Gas Separator	2,36	0,72	46,3	21	010325000	CR010325000

400-1700

Pumps 400 Series

60Hz, 3500RPM

Variable Frequency Pump Performance Curve.



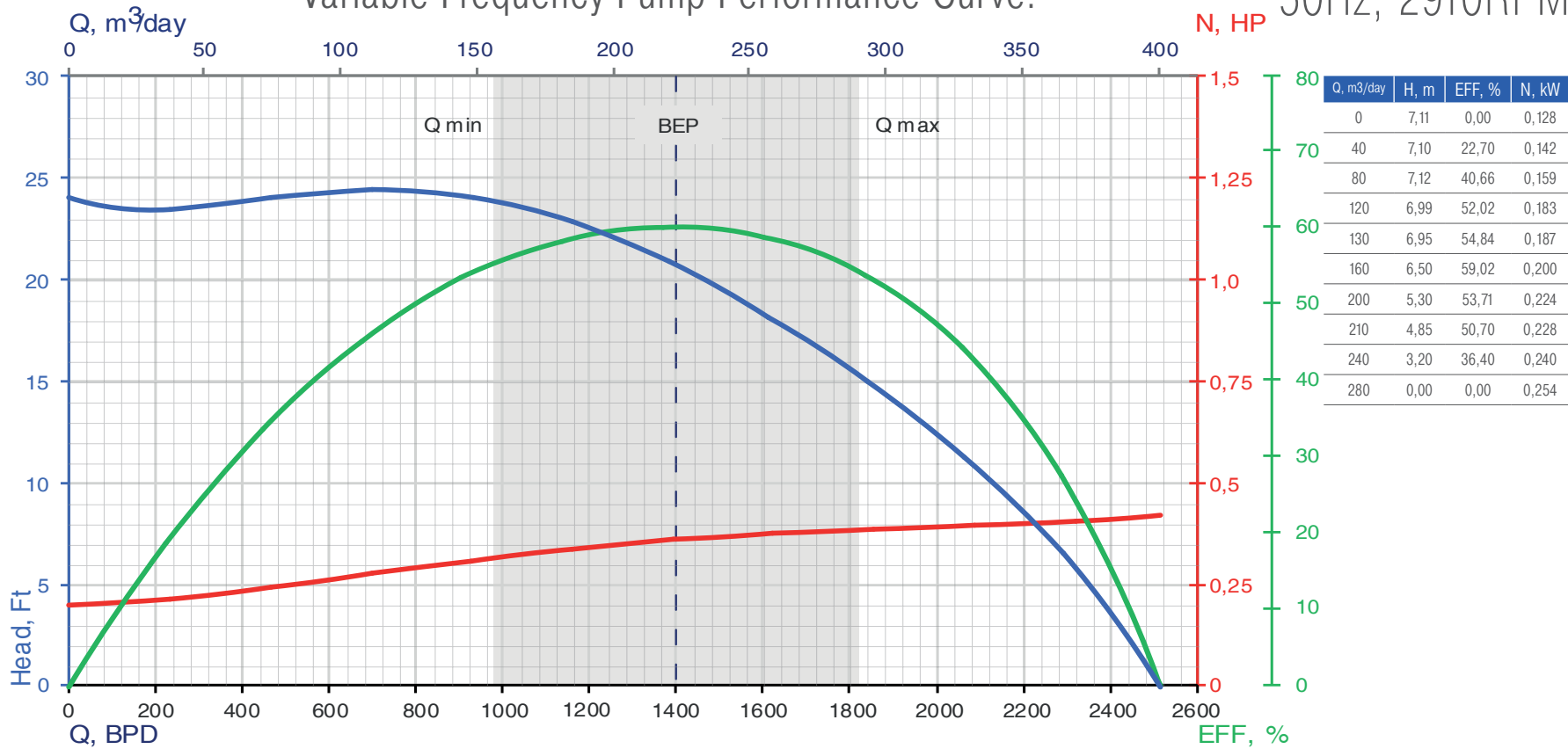
ENGINEERING DATA			
Optimum Operating Range	60 Hz	1190-2210 BPD	Shaft limit
Housing Diameter		4,00 In / 101,6 mm	Standart @ 60 Hz 387 HP
Minimum Casing Size		5,1 In / 130 mm	High Strength @ 60 Hz 534 HP
Shaft Diameter		0,669 In / 17 mm	Max Staging: Shaft
Area		0,352 Sq In / 226,87 mm ²	Standart @ 60 Hz 576 Stages
Stage Type		Radial Flow	High Strength @ 60 Hz 794 Stages
Rotational Direction		CW	Max Staging: Thrust Bearing- Floater Pump
Fluid Specific Gravity		1.0	Std (230°F BHT Max) @ 60 Hz 234 Stages
Housing Pressure Limit		6000 PSI	Hi-Ld (250°F BHT Max) @ 60 Hz 296 Stages

Pumps 400 Series

400-1700

Variable Frequency Pump Performance Curve.

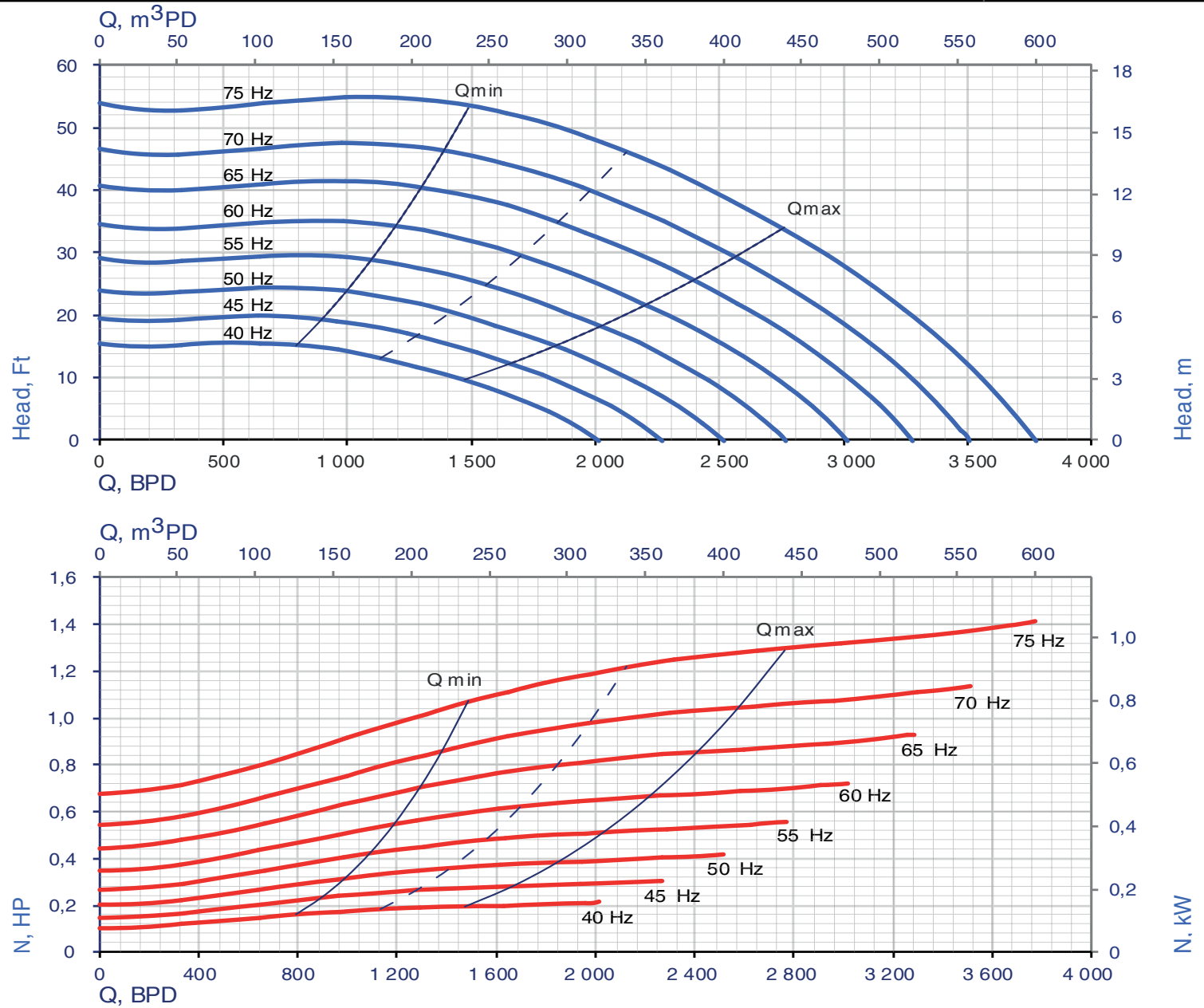
50Hz, 2910RPM



ENGINEERING DATA			
Optimum Operating Range	50 Hz	980-1820 BPD	Shaft limit
Housing Diameter	4,00 In / 101,6 mm		Standart @ 50 Hz 322 HP
Minimum Casing Size	5,1 In / 130 mm		High Strength @ 50 Hz 445 HP
Shaft Diameter	0,669 In / 17 mm		Max Staging: Shaft
Area	0,352 Sq In / 226,87 mm ²		Standart @ 50 Hz 828 Stages
Stage Type	Radial Flow		High Strength @ 50 Hz 1143 Stages
Rotational Direction	CW		Max Staging: Thrust Bearing- Floater Pump
Fluid Specific Gravity	1.0		Std (230°F BHT Max) @ 50 Hz 337 Stages
Housing Pressure Limit	6000 PSI		Hi-Ld (250°F BHT Max) @ 50 Hz 426 Stages

400-1700

Pumps 400 Series



Pumps 400 Series

400-1700

HSG	Length		Weight		Standart Pump				Abrasion resistant Pump			
	Feet	Meters	Lbs	Kgs	Floater		Packet		Floater		Packet	
					Stgs	Part No	Stgs	Part No	Stgs	Part No	Stgs	Part No
1	11,27	3,437	335,1	152	93	1255A2001	99	0255A2001	93	AR1255A2001	99	AR0255A2001
2	12,91	3,937	385,8	175	108	1255A2002	117	0255A2002	108	AR1255A2002	117	AR0255A2002
3	14,55	4,437	421,1	191	125	1255A2003	134	0255A2003	125	AR1255A2003	134	AR0255A2003
4	16,19	4,937	463,0	210	140	1255A2004	148	0255A2004	140	AR1255A2004	148	AR0255A2004
5	17,83	5,437	504,9	229	157	1255A2005	168	0255A2005	157	AR1255A2005	168	AR0255A2005
6	19,47	5,937	551,2	250	172	1255A2006	185	0255A2006	172	AR1255A2006	185	AR0255A2006
7	21,11	6,437	626,1	284	188	1255A2007	198	0255A2007	188	AR1255A2007	198	AR0255A2007

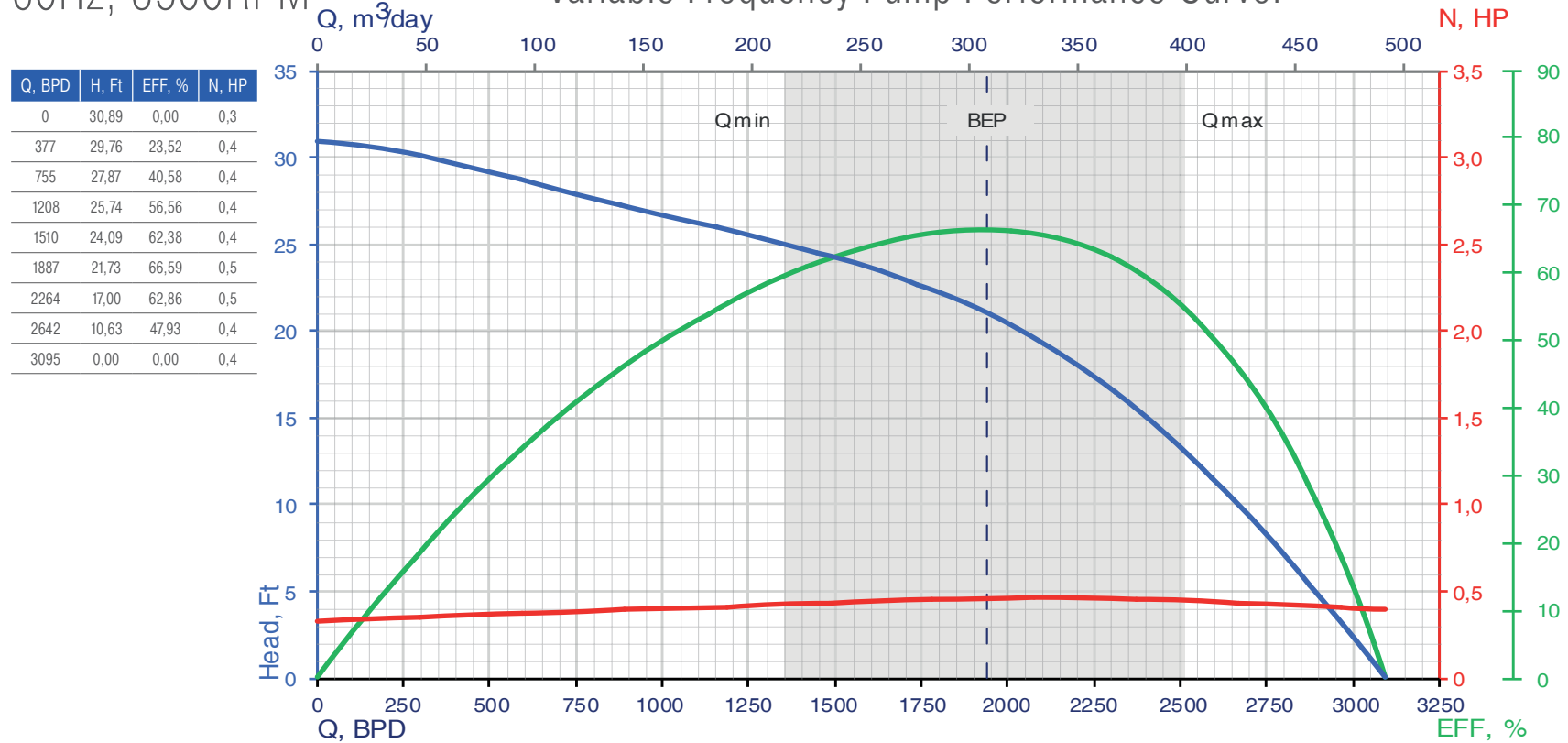
Description	Length		Weight		Standart	Corrosion-resistant
	Feet	Meters	Lbs	Kgs	Part No	Part No
Discharge Head (2-7/8" 10RD NUE)	0,59	0,18	8,2	3,7	12151027502	CR12151027502
Check valve (2-7/8" 10RD NUE)	0,72	0,22	10,3	4,65	KOSH732	CRKOSH732
Drain valve (2-7/8" 10RD NUE)	0,59	0,18	7,5	3,4	KS732	CRKS732
Bolt On Intake	0,94	0,287	26,0	11,8	15701000	CR15701000
Rotary Gas Separator	2,36	0,72	46,3	21	010325000	CR010325000

400-2000

Pumps 400 Series

60Hz, 3500RPM

Variable Frequency Pump Performance Curve.



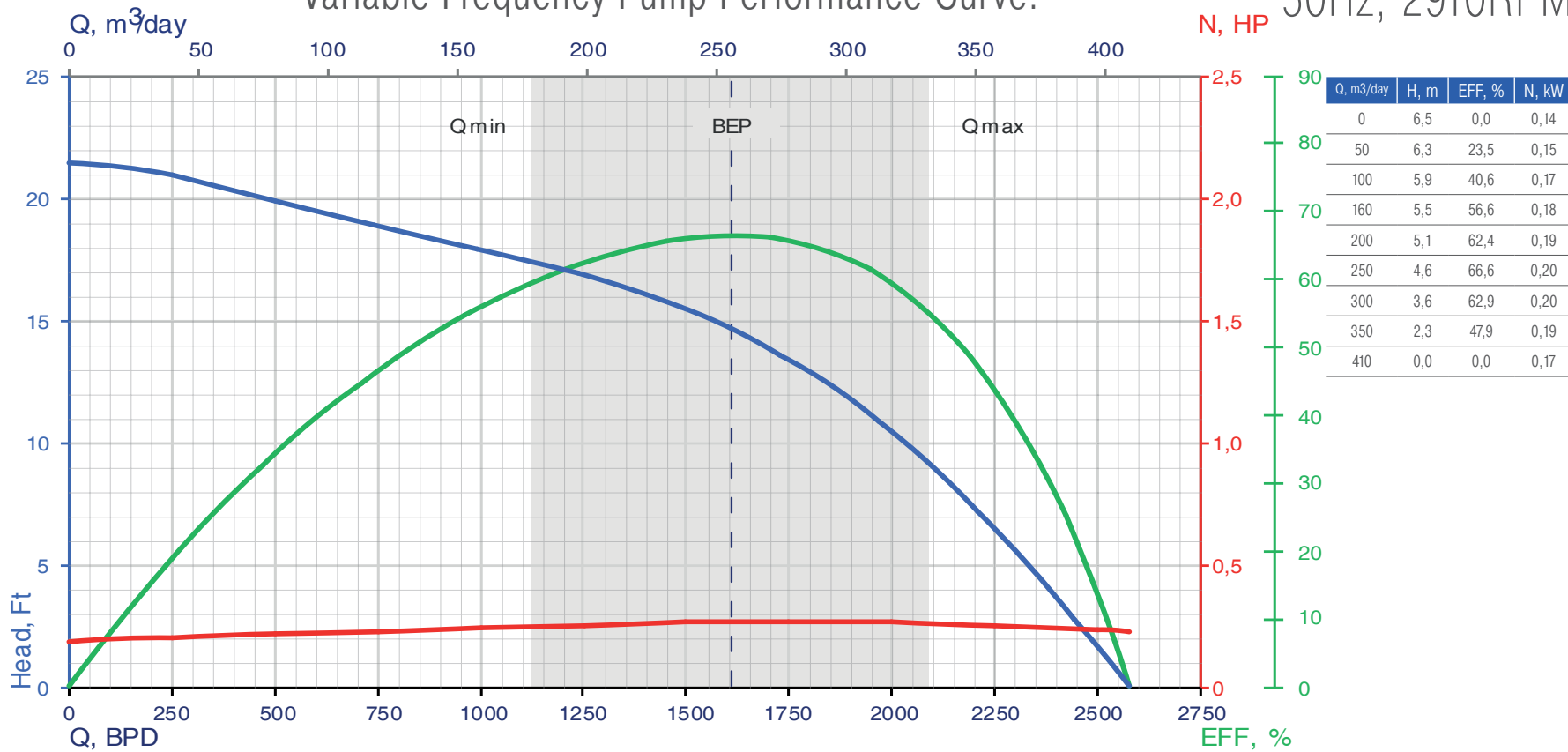
ENGINEERING DATA			
Optimum Operating Range	60 Hz	1358-2522 BPD	Shaft limit
Housing Diameter	4,00 In / 101,6 mm		Standart @ 60 Hz 387 HP
Minimum Casing Size	5,1 In / 130 mm		High Strength @ 60 Hz 534 HP
Shaft Diameter	0,669 In / 17 mm		Max Staging: Shaft
Area	0,352 Sq In / 226,87 mm ²		Standart @ 60 Hz 840 Stages
Stage Type	Radial Flow		High Strength @ 60 Hz 1159 Stages
Rotational Direction	CW		Max Staging: Thrust Bearing- Floater Pump
Fluid Specific Gravity	1.0		Std (230°F BHT Max) @ 60 Hz 340 Stages
Housing Pressure Limit	6000 PSI		Hi-Ld (250°F BHT Max) @ 60 Hz 430 Stages

Pumps 400 Series

400-2000

Variable Frequency Pump Performance Curve.

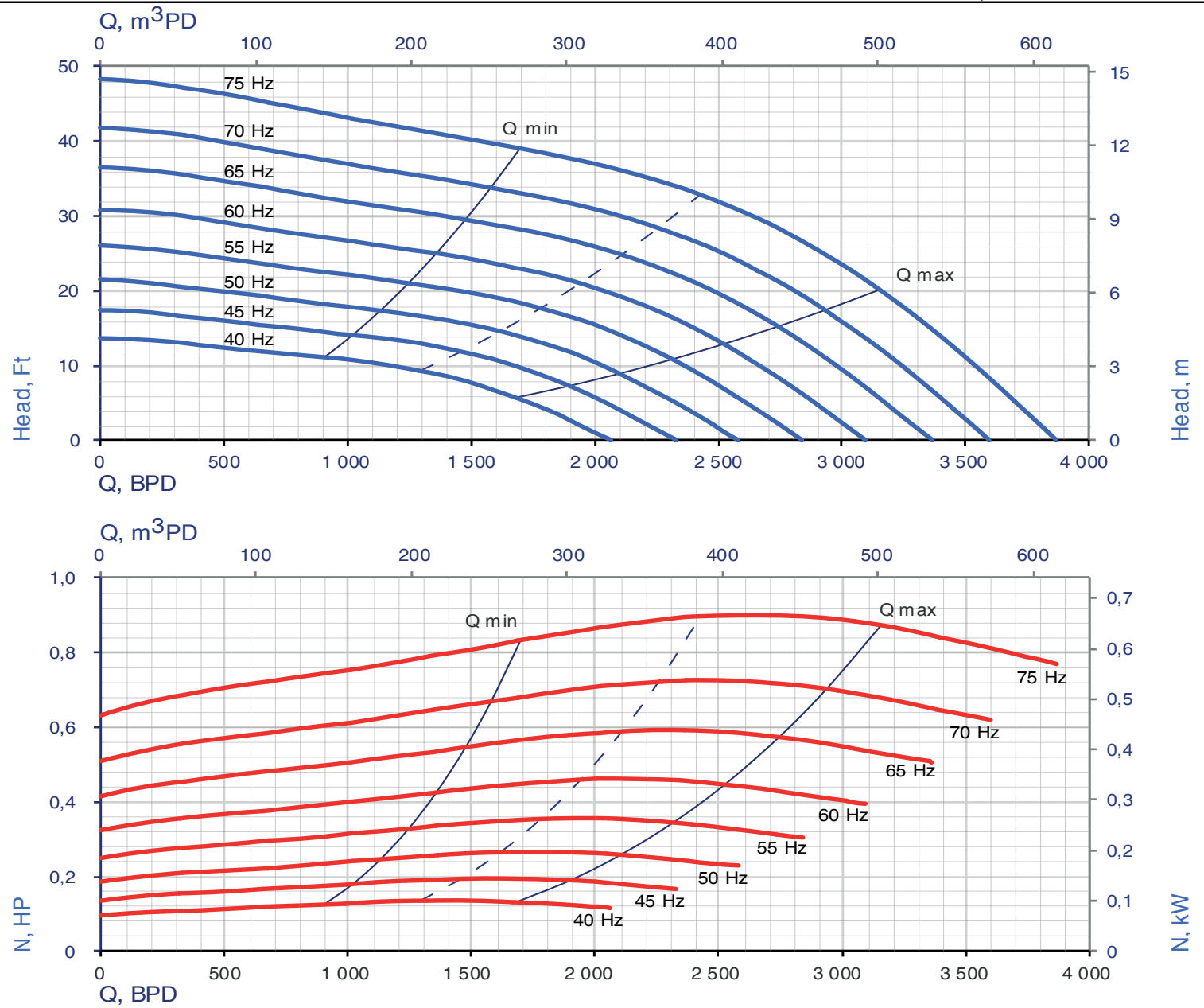
50Hz, 2910RPM



ENGINEERING DATA			
Optimum Operating Range	50 Hz	1127-2093 BPD	Shaft limit
Housing Diameter	4,00 In / 101,6 mm		Standart @ 50 Hz 322 HP
Minimum Casing Size	5,1 In / 130 mm		High Strength @ 50 Hz 445 HP
Shaft Diameter	0,669 In / 17 mm		Max Staging: Shaft
Area	0,352 Sq In / 226,87 mm ²		Standart @ 50 Hz 1208 Stages
Stage Type	Radial Flow		High Strength @ 50 Hz 1668 Stages
Rotational Direction	CW		Max Staging: Thrust Bearing- Floater Pump
Fluid Specific Gravity	1.0		Std (230°F BHT Max) @ 50 Hz 490 Stages
Housing Pressure Limit	6000 PSI		Hi-Ld (250°F BHT Max) @ 50 Hz 619 Stages

400-2000

Pumps 400 Series



Pumps 400 Series

400-2000

HSG	Length		Weight		Standart Pump				Abrasion resistant Pump			
	Feet	Meters	Lbs	Kgs	Floater		Packet		Floater		Packet	
					Stgs	Part No	Stgs	Part No	Stgs	Part No	Stgs	Part No
1	11,27	3,437	335,1	152	57	1225A2501	48	0225A2501	57	AR1225A2501	48	AR0225A2501
2	12,91	3,937	385,8	175	65	1225A2502	55	0225A2502	65	AR1225A2502	55	AR0225A2502
3	14,55	4,437	421,1	191	75	1225A2503	62	0225A2503	75	AR1225A2503	62	AR0225A2503
4	16,19	4,937	463,0	210	85	1225A2504	70	0225A2504	85	AR1225A2504	70	AR0225A2504
5	17,83	5,437	504,9	229	95	1225A2505	79	0225A2505	95	AR1225A2505	79	AR0225A2505
6	19,47	5,937	551,2	250	105	1225A2506	87	0225A2506	105	AR1225A2506	87	AR0225A2506
7	21,11	6,437	626,1	284	115	1225A2507	96	0225A2507	115	AR1225A2507	96	AR0225A2507

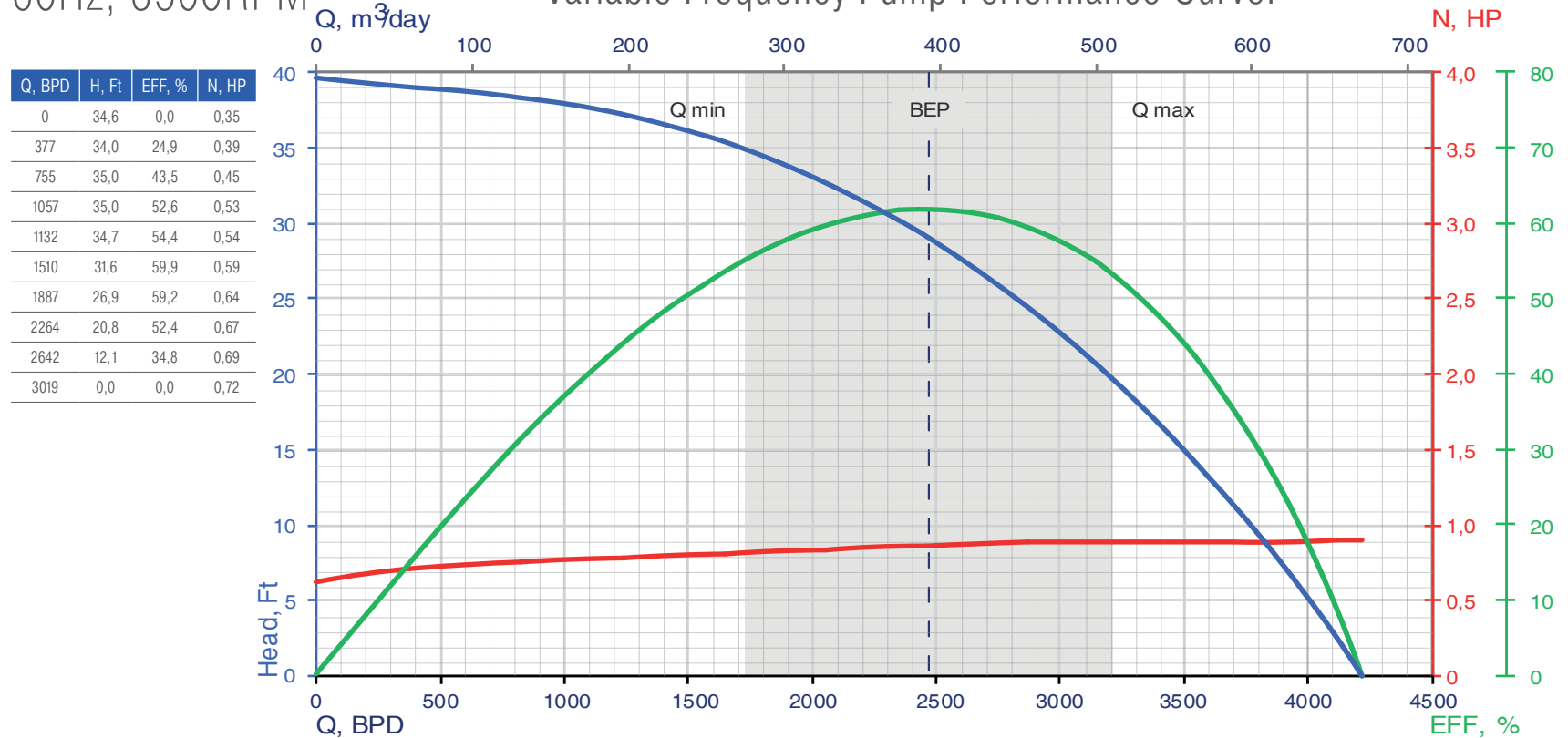
Description	Length		Weight		Standart	Corrosion-resistant
	Feet	Meters	Lbs	Kgs	Part No	Part No
Discharge Head (2-7/8" 10RD NUE)	0,59	0,18	8,2	3,7	12151027502	CR12151027502
Check valve (2-7/8" 10RD NUE)	0,72	0,22	10,3	4,65	KOSH732	CRKOSH732
Drain valve (2-7/8" 10RD NUE)	0,59	0,18	7,5	3,4	KS732	CRKS732
Bolt On Intake	0,94	0,287	26,0	11,8	15701000	CR15701000
Rotary Gas Separator	2,36	0,72	46,3	21	010325000	CR010325000

400-2500

Pumps 400 Series

60Hz, 3500RPM

Variable Frequency Pump Performance Curve.



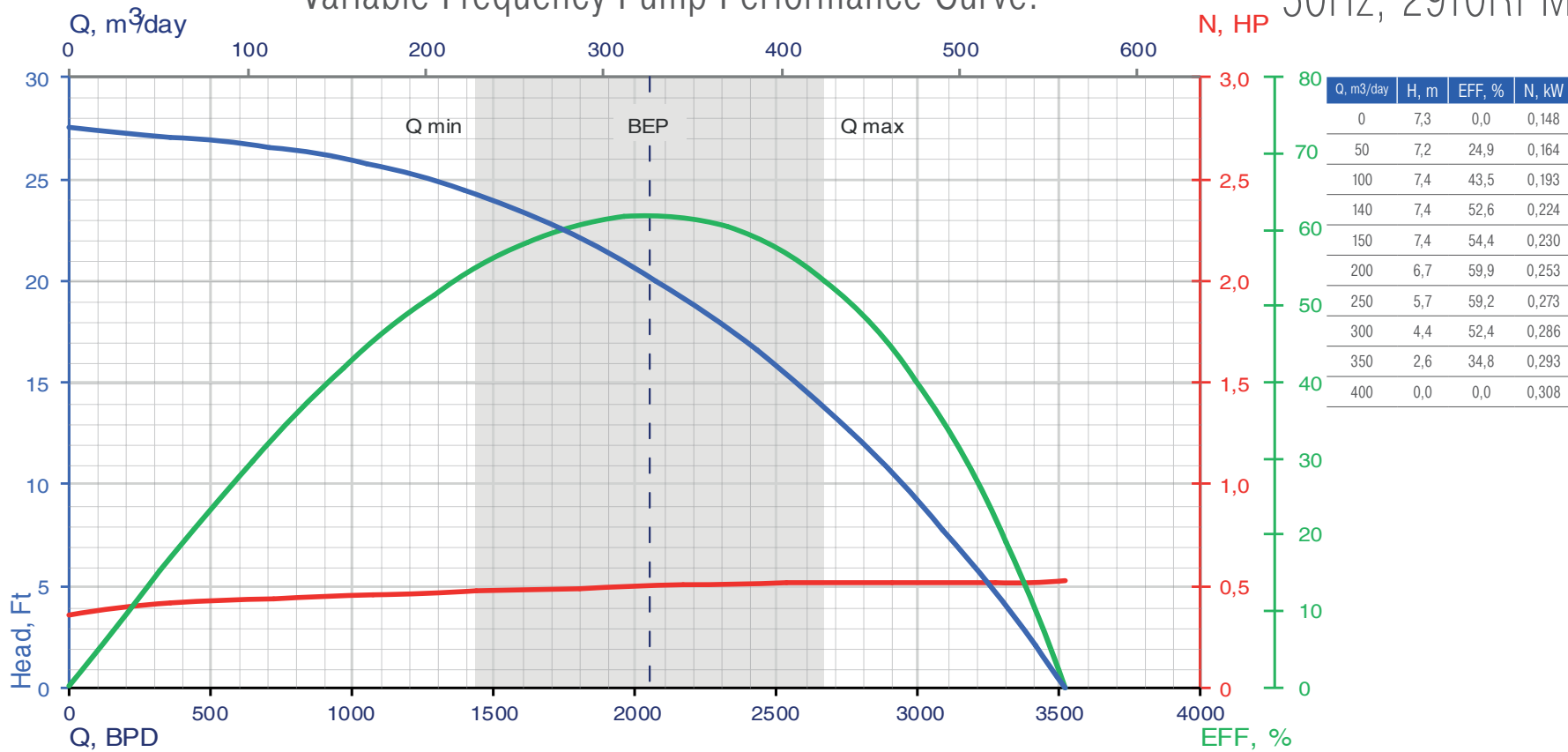
ENGINEERING DATA			
Optimum Operating Range	60 Hz	1729-3211 BPD	Shaft limit
Housing Diameter	4,00 In / 101,6 mm		Standart @ 60 Hz 387 HP
Minimum Casing Size	5,1 In / 130 mm		High Strength @ 60 Hz 534 HP
Shaft Diameter	0,669 In / 17 mm		Max Staging: Shaft
Area	0,352 Sq In / 226,87 mm ²		Standart @ 60 Hz 434 Stages
Stage Type	Radial Flow		High Strength @ 60 Hz 599 Stages
Rotational Direction	CW		Max Staging: Thrust Bearing- Floater Pump
Fluid Specific Gravity	1.0		Std (230°F BHT Max) @ 60 Hz 239 Stages
Housing Pressure Limit	6000 PSI		Hi-Ld (250°F BHT Max) @ 60 Hz 301 Stages

Pumps 400 Series

400-2500

Variable Frequency Pump Performance Curve.

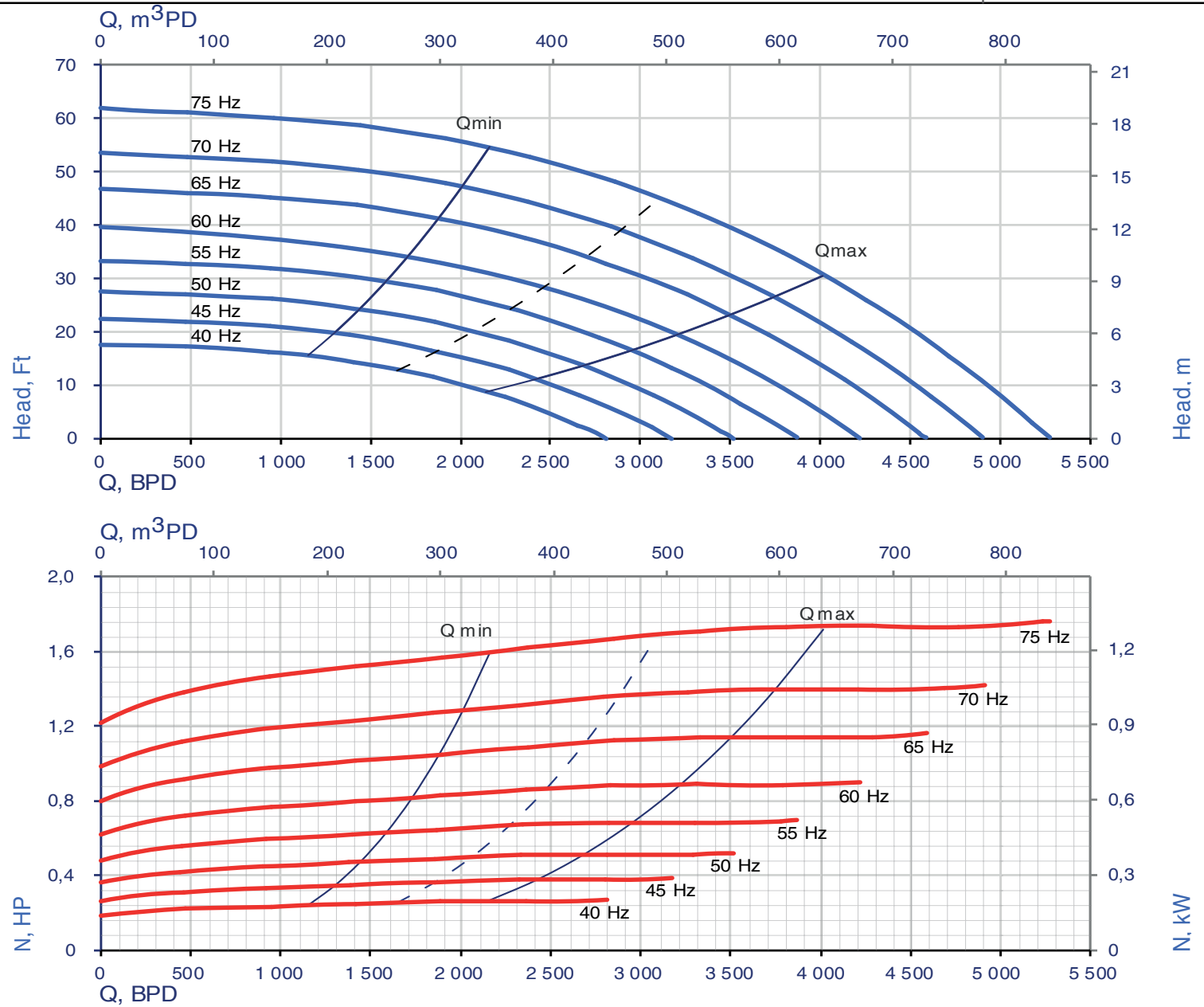
50Hz, 2910RPM



ENGINEERING DATA			
Optimum Operating Range	50 Hz	1735-2665 BPD	Shaft limit
Housing Diameter	4,00 In / 101,6 mm		Standart @ 50 Hz 322 HP
Minimum Casing Size	5,1 In / 130 mm		High Strength @ 50 Hz 445 HP
Shaft Diameter	0,669 In / 17 mm		Max Staging: Shaft
Area	0,352 Sq In / 226,87 mm ²		Standart @ 50 Hz 625 Stages
Stage Type	Radial Flow		High Strength @ 50 Hz 863 Stages
Rotational Direction	CW		Max Staging: Thrust Bearing- Floater Pump
Fluid Specific Gravity	1.0		Std (230°F BHT Max) @ 50 Hz 343 Stages
Housing Pressure Limit	6000 PSI		Hi-Ld (250°F BHT Max) @ 50 Hz 434 Stages

400-2500

Pumps 400 Series



Pumps 400 Series

400-2500

HSG	Length		Weight		Standart Pump						Abrasion resistant Pump					
	Feet	Meters	Lbs	Kgs	Floater		Packet		Compression		Floater		Packet		Compression	
					Stgs	Part No	Stgs	Part No	Stgs	Part No	Stgs	Part No	Stgs	Part No	Stgs	Part No
1	11,27	3,437	335,1	152	43	1225A3201	54	0225A3201	54	3225A3201	43	AR1225A3201	54	AR0225A3201	54	AR3225A3201
2	12,91	3,937	374,8	170	54	1225A3202	63	0225A3202	63	3225A3202	54	AR1225A3202	63	AR0225A3202	63	AR3225A3202
3	14,55	4,437	421,1	191	65	1225A3203	73	0225A3203	73	3225A3203	65	AR1225A3203	73	AR0225A3203	73	AR3225A3203
4	16,19	4,937	463,0	210	73	1225A3204	82	0225A3204	82	3225A3204	73	AR1225A3204	82	AR0225A3204	82	AR3225A3204
5	17,83	5,437	504,9	229	82	1225A3205	92	0225A3205	92	3225A3205	82	AR1225A3205	92	AR0225A3205	92	AR3225A3205
6	19,47	5,937	562,2	255	90	1225A3206	101	0225A3206	101	3225A3206	90	AR1225A3206	101	AR0225A3206	101	AR3225A3206
7	21,11	6,437	626,1	284	98	1225A3207	110	0225A3207	110	3225A3207	98	AR1225A3207	110	AR0225A3207	110	AR3225A3207

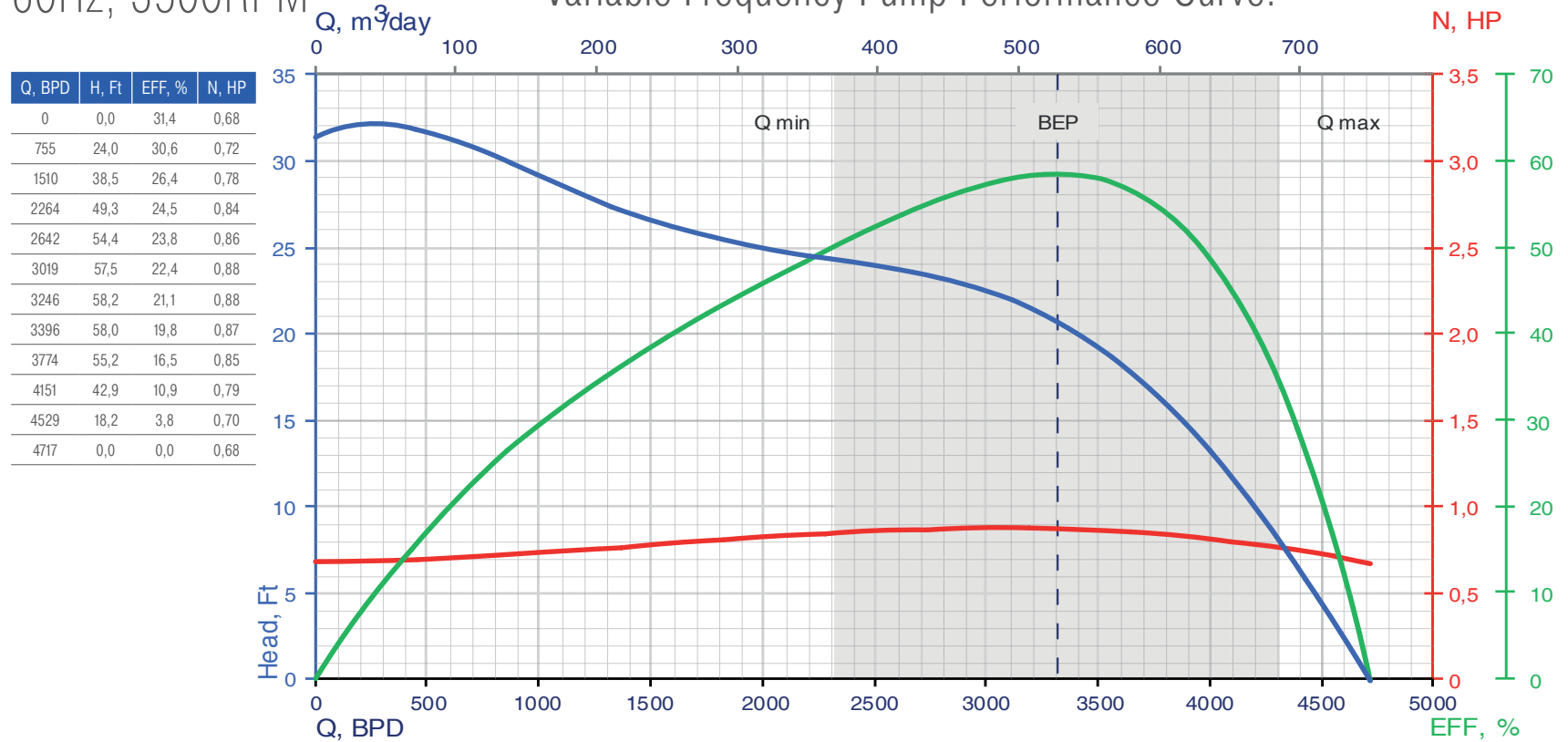
Description	Length		Weight		Standart	Corrosion-resistant
	Feet	Meters	Lbs	Kgs	Part No	Part No
Discharge Head (2-7/8" 10RD NUE)	0,59	0,18	8,2	3,7	12151027502	CR12151027502
Check valve (2-7/8" 10RD NUE)	0,72	0,22	10,3	4,65	KOSH732	CRKOSH732
Drain valve (2-7/8" 10RD NUE)	0,59	0,18	7,5	3,4	KS732	CRKS732
Bolt On Intake	0,94	0,287	26,0	11,8	15701000	CR15701000
Rotary Gas Separator	2,49	0,76	59,5	27	010350000	CR010350000

400-3300

Pumps 400 Series

60Hz, 3500RPM

Variable Frequency Pump Performance Curve.



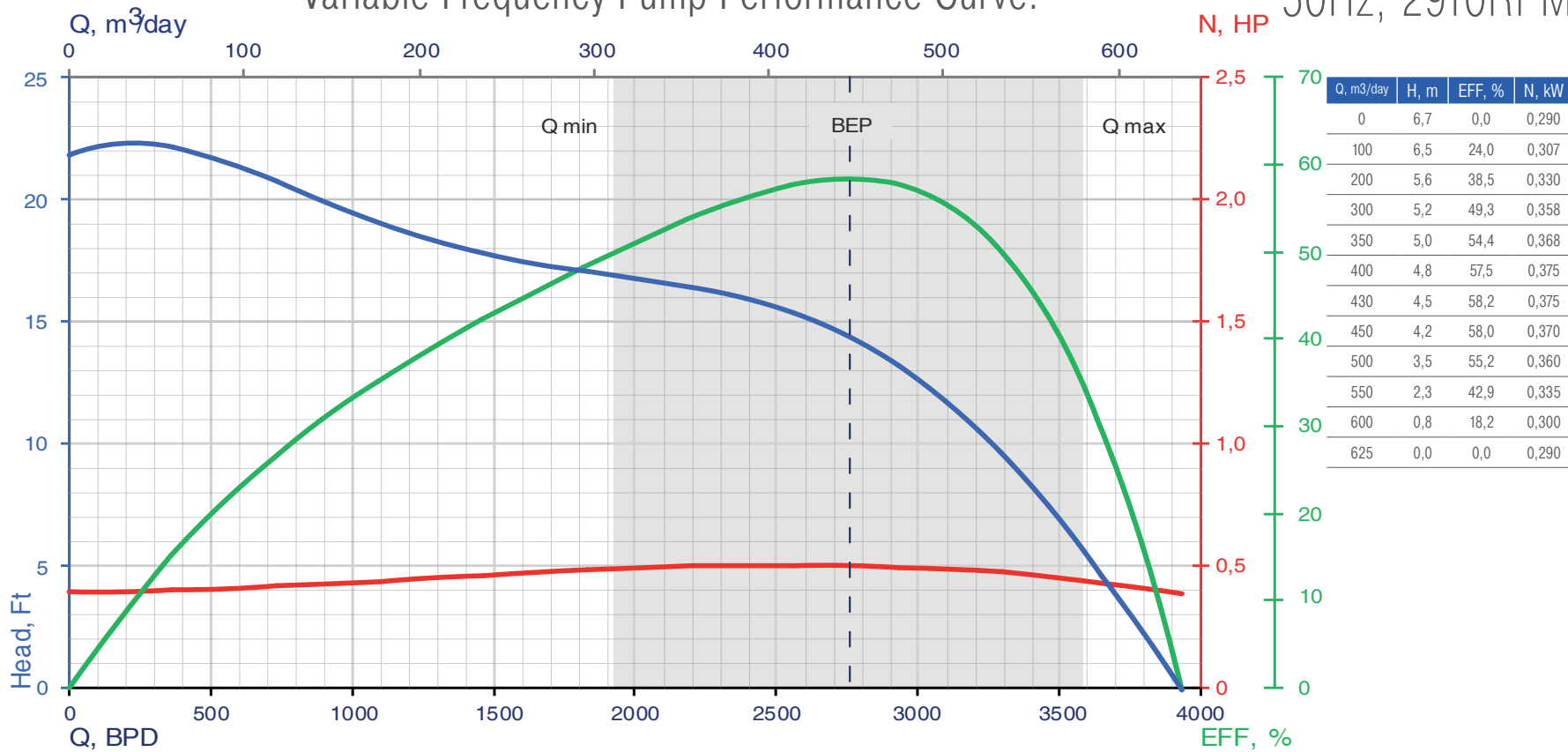
ENGINEERING DATA			
Optimum Operating Range	60 Hz	2324-4316 BPD	Shaft limit
Housing Diameter	4,00 In / 101,6 mm		Standart @ 60 Hz 387 HP
Minimum Casing Size	5,1 In / 130 mm		High Strength @ 60 Hz 534 HP
Shaft Diameter	0,669 In / 17 mm		Max Staging: Shaft
Area	0,352 Sq In / 226,87 mm ²		Standart @ 60 Hz 439 Stages
Stage Type	Radial Flow		High Strength @ 60 Hz 606 Stages
Rotational Direction	CW		Max Staging: Thrust Bearing- Floater Pump
Fluid Specific Gravity	1.0		Std (230°F BHT Max) @ 60 Hz 335 Stages
Housing Pressure Limit	6000 PSI		Hi-Ld (250°F BHT Max) @ 60 Hz 423 Stages

Pumps 400 Series

400-3300

Variable Frequency Pump Performance Curve.

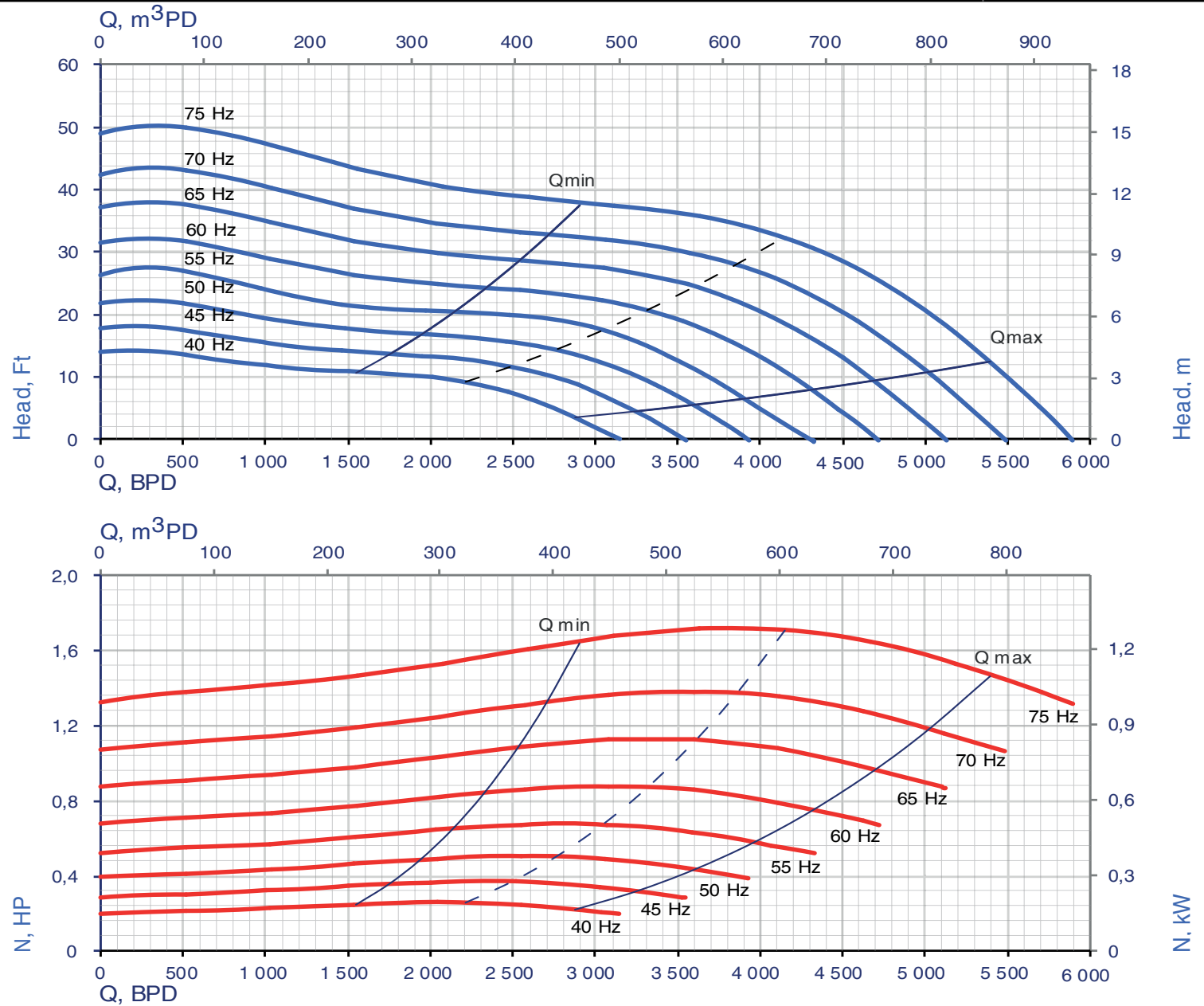
50Hz, 2910RPM



ENGINEERING DATA			
Optimum Operating Range	50 Hz	1932-3588 BPD	Shaft limit
Housing Diameter	4,00 In / 101,6 mm		Standart @ 50 Hz
Minimum Casing Size	5,1 In / 130 mm		High Strength @ 50 Hz
Shaft Diameter	0,669 In / 17 mm		Max Staging: Shaft
Area	0,352 Sq In / 226,87 mm ²		Standart @ 50 Hz
Stage Type	Radial Flow		High Strength @ 50 Hz
Rotational Direction	CW		Max Staging: Thrust Bearing- Floater Pump
Fluid Specific Gravity	1.0		Std (230°F BHT Max) @ 50 Hz
Housing Pressure Limit	6000 PSI		Hi-Ld (250°F BHT Max) @ 50 Hz

400-3300

Pumps 400 Series



Pumps 400 Series

400-3300

HSG	Length		Weight		Standart Pump						Abrasion resistant Pump					
	Feet	Meters	Lbs	Kgs	Floater		Packet		Compression		Floater		Packet		Compression	
					Stgs	Part No	Stgs	Part No	Stgs	Part No	Stgs	Part No	Stgs	Part No	Stgs	Part No
1	11,27	3,437	326,3	148	52	1225A4001	52	0225A4001	52	3225A4001	52	AR1225A4001	52	AR0225A4001	52	AR3225A4001
2	12,91	3,937	374,8	170	61	1225A4002	61	0225A4002	61	3225A4002	61	AR1225A4002	61	AR0225A4002	61	AR3225A4002
3	14,55	4,437	414,5	188	71	1225A4003	70	0225A4003	70	3225A4003	71	AR1225A4003	70	AR0225A4003	70	AR3225A4003
4	16,19	4,937	463,0	210	81	1225A4004	79	0225A4004	79	3225A4004	81	AR1225A4004	79	AR0225A4004	79	AR3225A4004
5	17,83	5,437	504,9	229	89	1225A4005	88	0225A4005	88	3225A4005	89	AR1225A4005	88	AR0225A4005	88	AR3225A4005
6	19,47	5,937	562,2	255	97	1225A4006	97	0225A4006	97	3225A4006	97	AR1225A4006	97	AR0225A4006	97	AR3225A4006
7	21,11	6,437	626,1	284	104	1225A4007	103	0225A4007	103	3225A4007	104	AR1225A4007	103	AR0225A4007	103	AR3225A4007

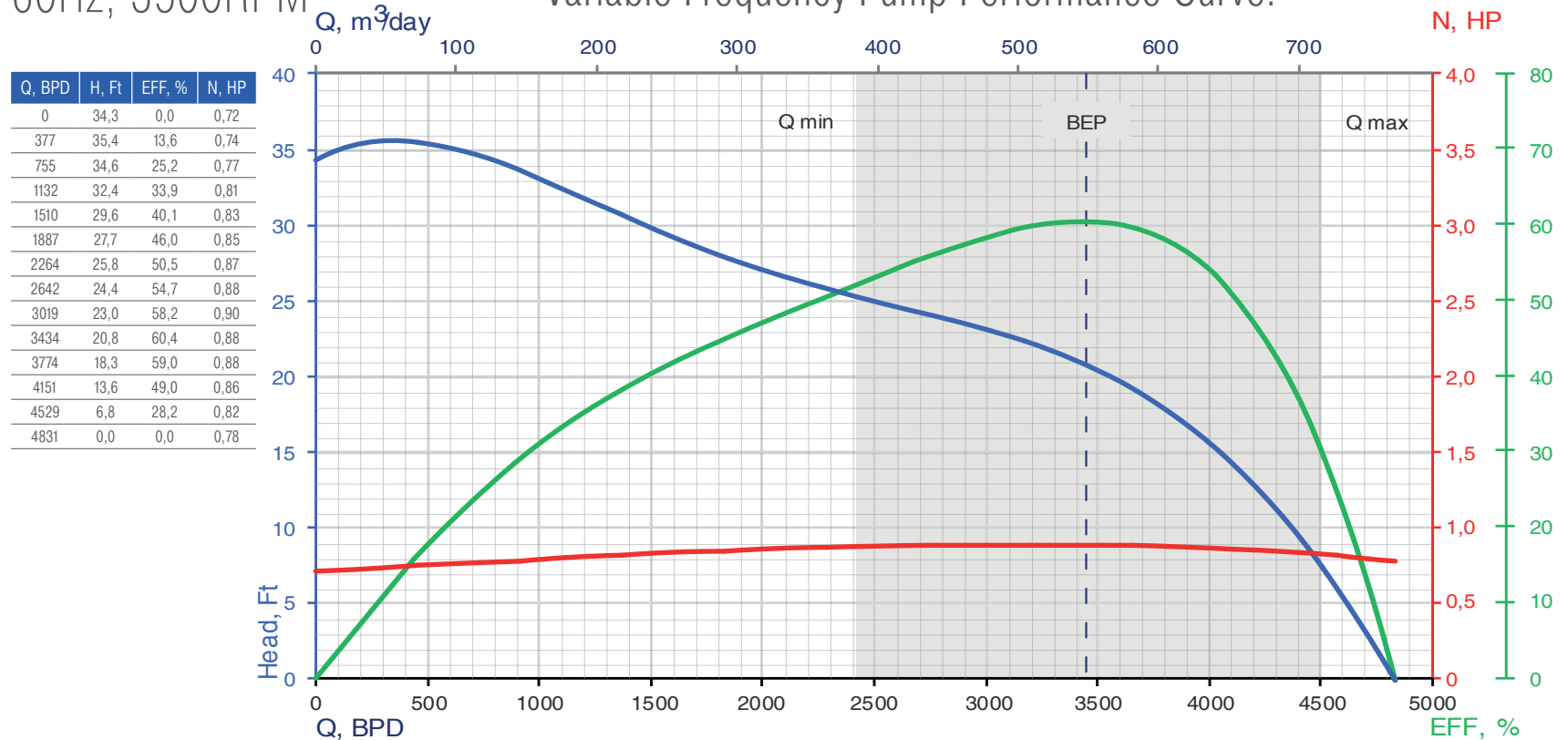
Description	Length		Weight		Standart	Corrosion-resistant
	Feet	Meters	Lbs	Kgs	Part No	Part No
Discharge Head (2-7/8" 10RD NUE)	0,59	0,18	8,2	3,7	12151027502	CR12151027502
Check valve (2-7/8" 10RD NUE)	0,72	0,22	10,3	4,65	KOSH732	CRKOSH732
Drain valve (2-7/8" 10RD NUE)	0,59	0,18	7,5	3,4	KS732	CRKS732
Bolt On Intake	0,94	0,287	26,0	11,8	15701000	CR15701000
Rotary Gas Separator	2,49	0,76	59,5	27	010350000	CR010350000

400-3500

Pumps 400 Series

60Hz, 3500RPM

Variable Frequency Pump Performance Curve.



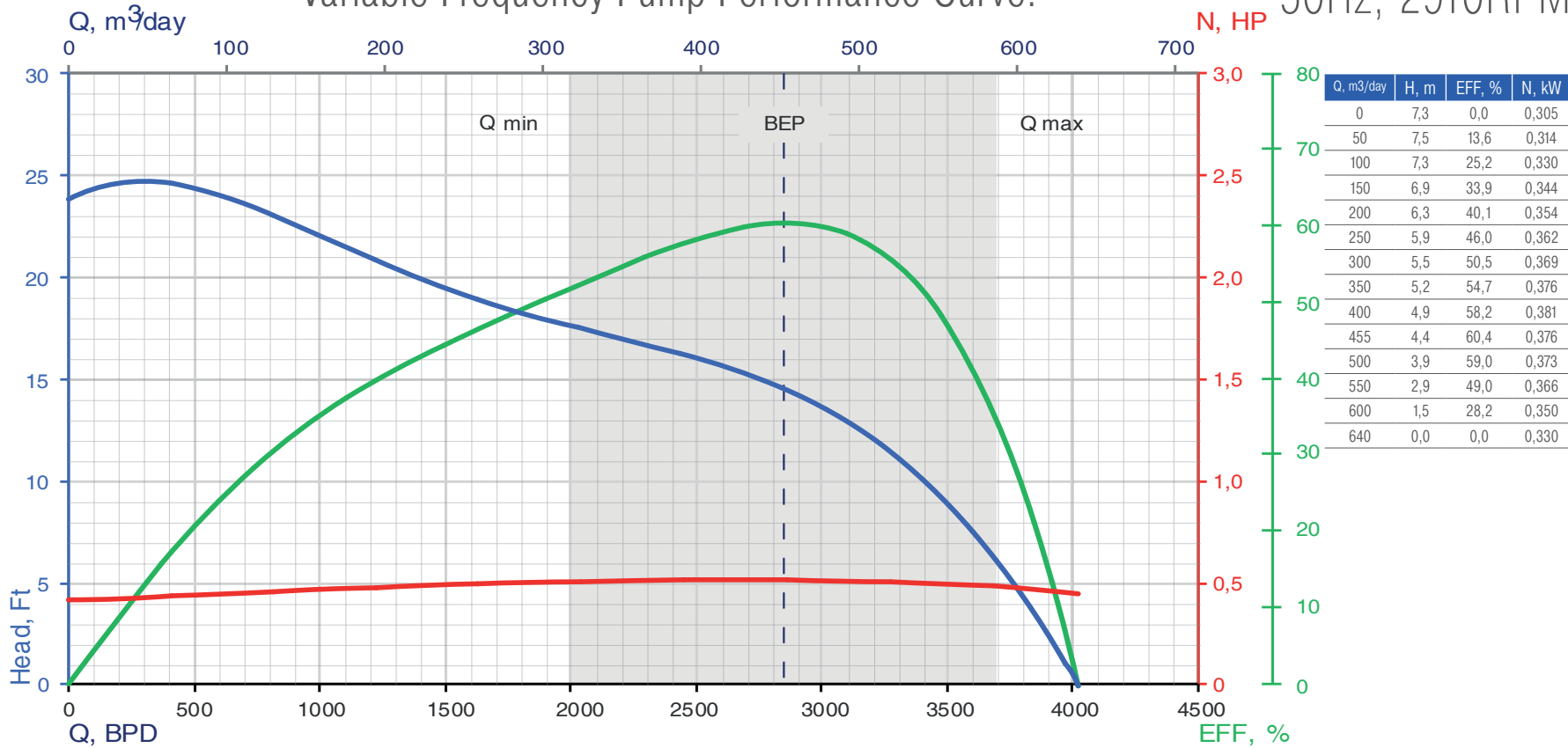
ENGINEERING DATA			
Optimum Operating Range	60 Hz	2415-4485 BPD	Shaft limit
Housing Diameter	4,00 In / 101,6 mm		Standart @ 60 Hz 387 HP
Minimum Casing Size	5,1 In / 130 mm		High Strength @ 60 Hz 534 HP
Shaft Diameter	0,669 In / 17 mm		Max Staging: Shaft
Area	0,352 Sq In / 226,87 mm ²		Standart @ 60 Hz 432 Stages
Stage Type	Radial Flow		High Strength @ 60 Hz 596 Stages
Rotational Direction	CW		Max Staging: Thrust Bearing- Floater Pump
Fluid Specific Gravity	1.0		Std (230°F BHT Max) @ 60 Hz 356 Stages
Housing Pressure Limit	6000 PSI		Hi-Ld (250°F BHT Max) @ 60 Hz 449 Stages

Pumps 400 Series

400-3500

Variable Frequency Pump Performance Curve.

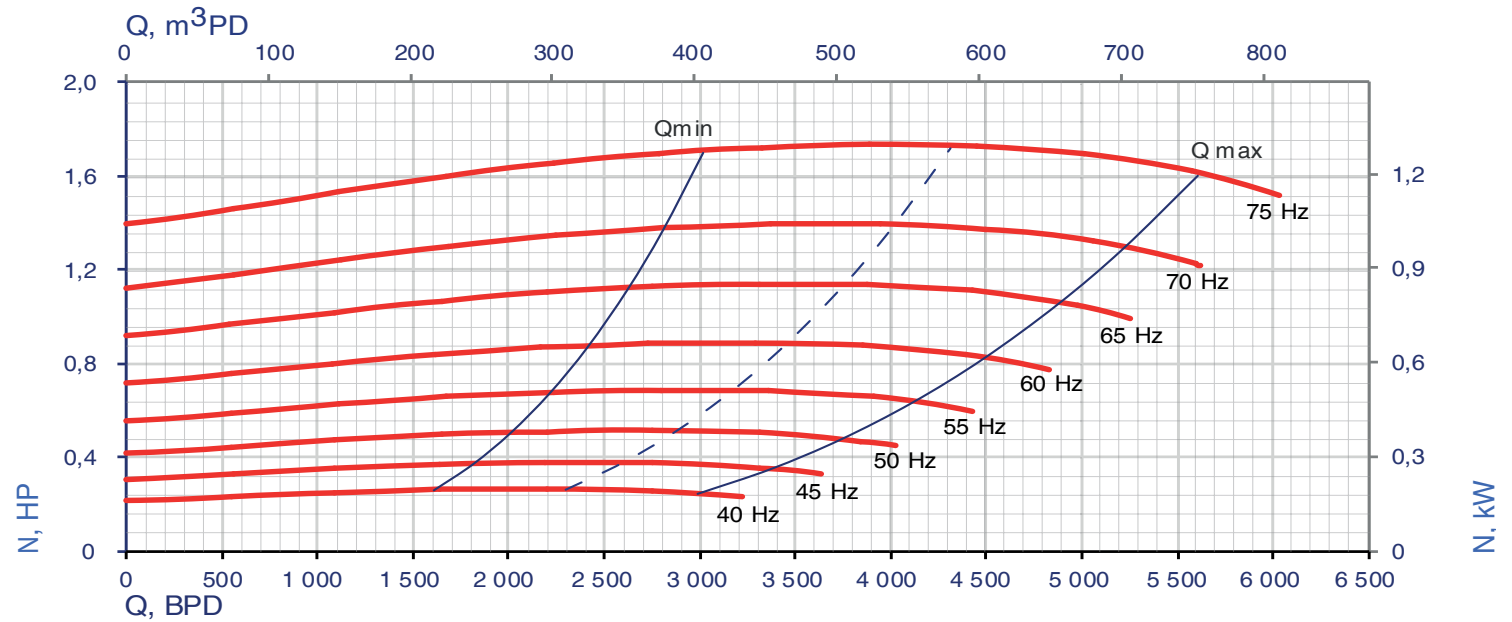
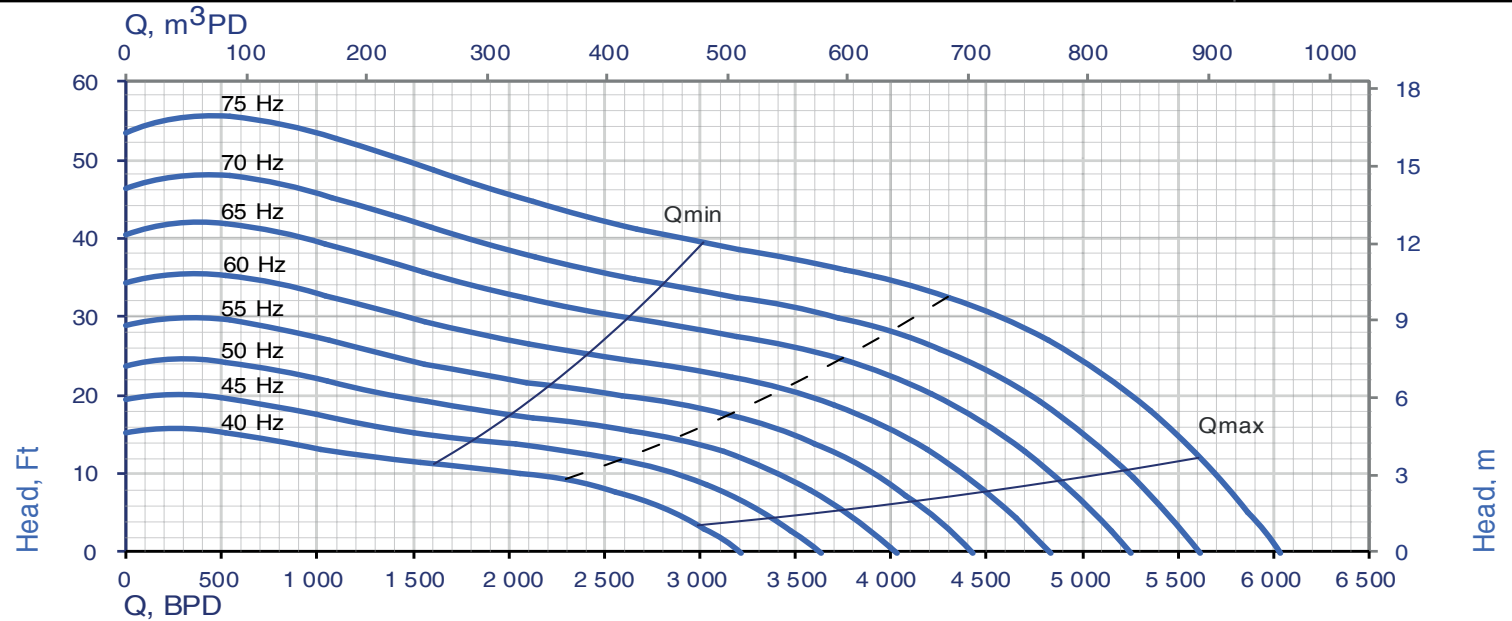
50Hz, 2910RPM



ENGINEERING DATA			
Optimum Operating Range	50 Hz	1995-3705 BPD	Shaft limit
Housing Diameter	4,00 In / 101,6 mm		Standart @ 50 Hz 322 HP
Minimum Casing Size	5,1 In / 130 mm		High Strength @ 50 Hz 445 HP
Shaft Diameter	0,669 In / 17 mm		Max Staging: Shaft
Area	0,352 Sq In / 226,87 mm ²		Standart @ 50 Hz 622 Stages
Stage Type	Radial Flow		High Strength @ 50 Hz 858 Stages
Rotational Direction	CW		Max Staging: Thrust Bearing- Floater Pump
Fluid Specific Gravity	1.0		Std (230°F BHT Max) @ 50 Hz 512 Stages
Housing Pressure Limit	6000 PSI		Hi-Ld (250°F BHT Max) @ 50 Hz 647 Stages

400-3500

Pumps 400 Series



Pumps 400 Series

400-3500

HSG	Length		Weight		Standart Pump						Abrasion resistant Pump					
	Feet	Meters	Lbs	Kgs	Floater		Packet		Compression		Floater		Packet		Compression	
					Stgs	Part No	Stgs	Part No	Stgs	Part No	Stgs	Part No	Stgs	Part No	Stgs	Part No
1	11,27	3,437	326,3	148	52	1225A5001	52	0225A5001	52	3225A5001	52	AR1225A5001	52	AR0225A5001	52	AR3225A5001
2	12,91	3,937	374,8	170	61	1225A5002	61	0225A5002	61	3225A5002	61	AR1225A5002	61	AR0225A5002	61	AR3225A5002
3	14,55	4,437	414,5	188	71	1225A5003	70	0225A5003	70	3225A5003	71	AR1225A5003	70	AR0225A5003	70	AR3225A5003
4	16,19	4,937	463,0	210	81	1225A5004	79	0225A5004	79	3225A5004	81	AR1225A5004	79	AR0225A5004	79	AR3225A5004
5	17,83	5,437	504,9	229	89	1225A5005	88	0225A5005	88	3225A5005	89	AR1225A5005	88	AR0225A5005	88	AR3225A5005
6	19,47	5,937	562,2	255	97	1225A5006	97	0225A5006	97	3225A5006	97	AR1225A5006	97	AR0225A5006	97	AR3225A5006
7	21,11	6,437	626,1	284	104	1225A5007	103	0225A5007	103	3225A5007	104	AR1225A5007	103	AR0225A5007	103	AR3225A5007

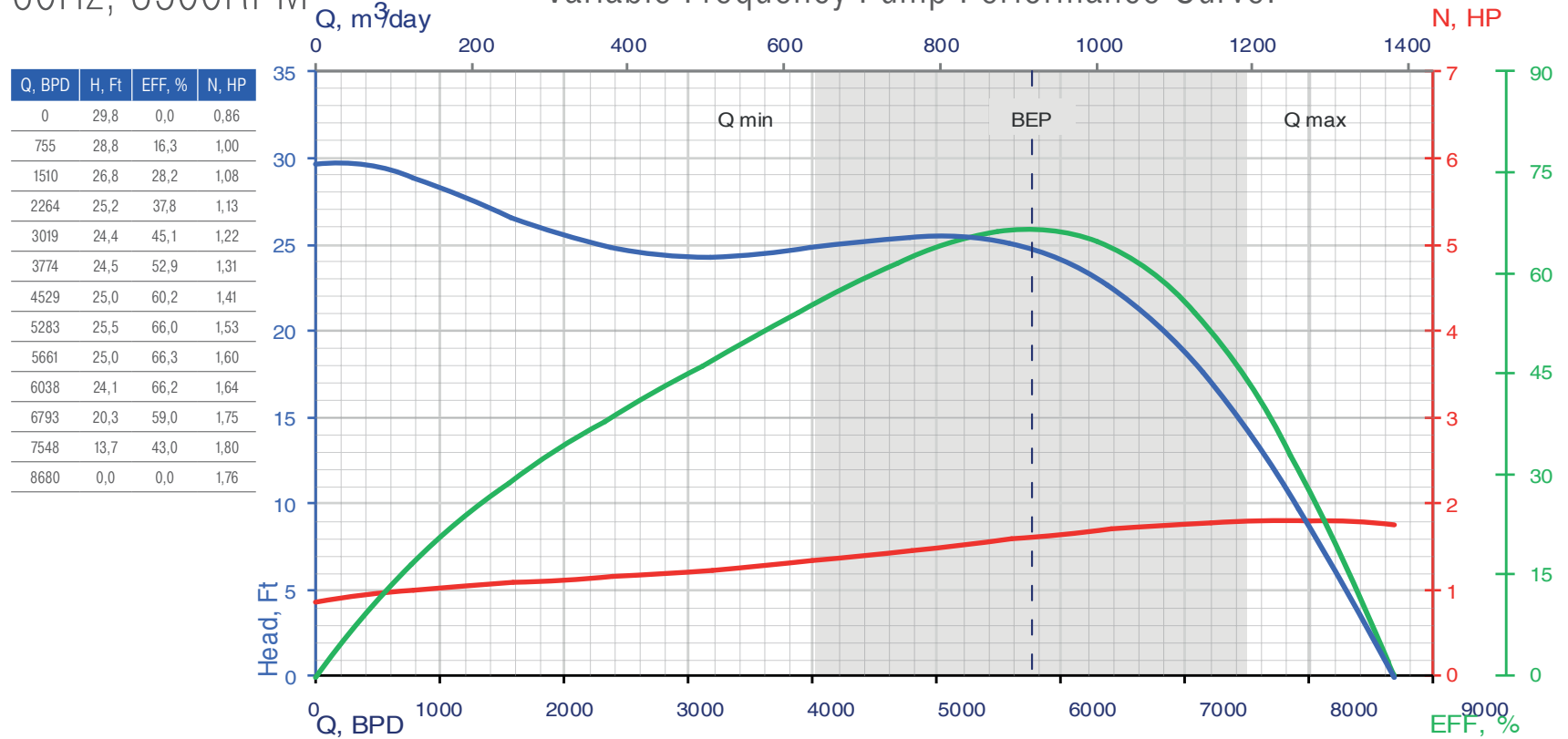
Description	Length		Weight		Standart	Corrosion-resistant
	Feet	Meters	Lbs	Kgs	Part No	Part No
Discharge Head (3-1/2" 10RD NUE)	0,66	0,2	11,2	5,1	12481027502	CR12481027502
Check valve (3-1/2" 10RD NUE)	0,71	0,215	17,9	8,1	KOSH892	CRKOSH892
Drain valve (3-1/2" 10RD NUE)	0,64	0,195	10,1	4,6	KS892	CRKS892
Bolt On Intake	0,94	0,287	26,0	11,8	15701000	CR15701000
Rotary Gas Separator	2,49	0,76	59,5	27	010350000	CR010350000

400-5800

Pumps 400 Series

60Hz, 3500RPM

Variable Frequency Pump Performance Curve.



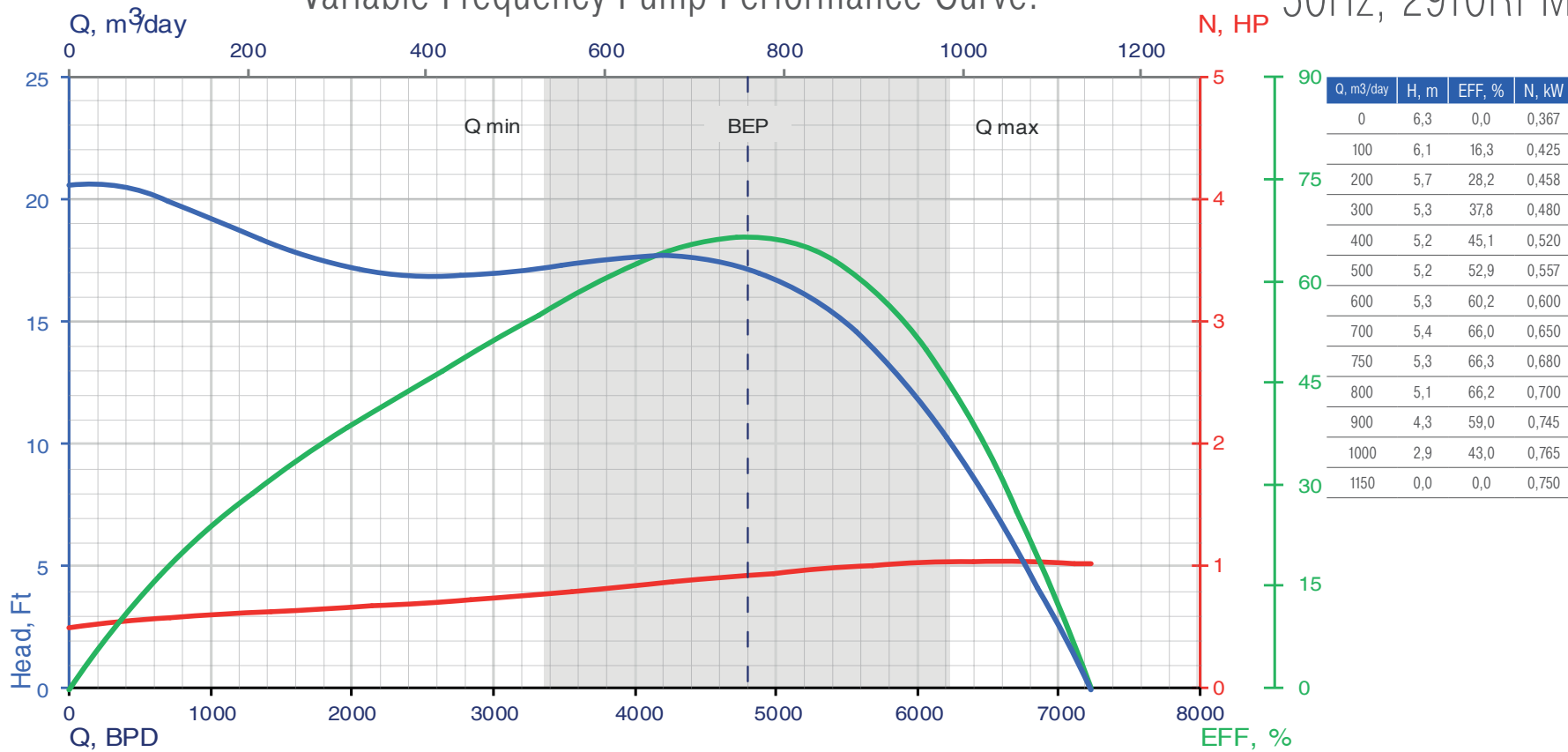
ENGINEERING DATA			
Optimum Operating Range	60 Hz	4040-7500 BPD	Shaft limit
Housing Diameter	4,00 In / 101,6 mm		Standart @ 60 Hz 581 HP
Minimum Casing Size	5,1 In / 130 mm		High Strength @ 60 Hz 799 HP
Shaft Diameter	0,669 In / 17 mm		Max Staging: Shaft
Area	0,352 Sq In / 226,87 mm ²		Standart @ 60 Hz 332 Stages
Stage Type	Radial Flow		High Strength @ 60 Hz 445 Stages
Rotational Direction	CW		Max Staging: Thrust Bearing- Floater Pump
Fluid Specific Gravity	1.0		Std (230°F BHT Max) @ 60 Hz 249 Stages
Housing Pressure Limit	6000 PSI		Hi-Ld (250°F BHT Max) @ 60 Hz 315 Stages

Pumps 400 Series

400-5800

Variable Frequency Pump Performance Curve.

50Hz, 2910RPM

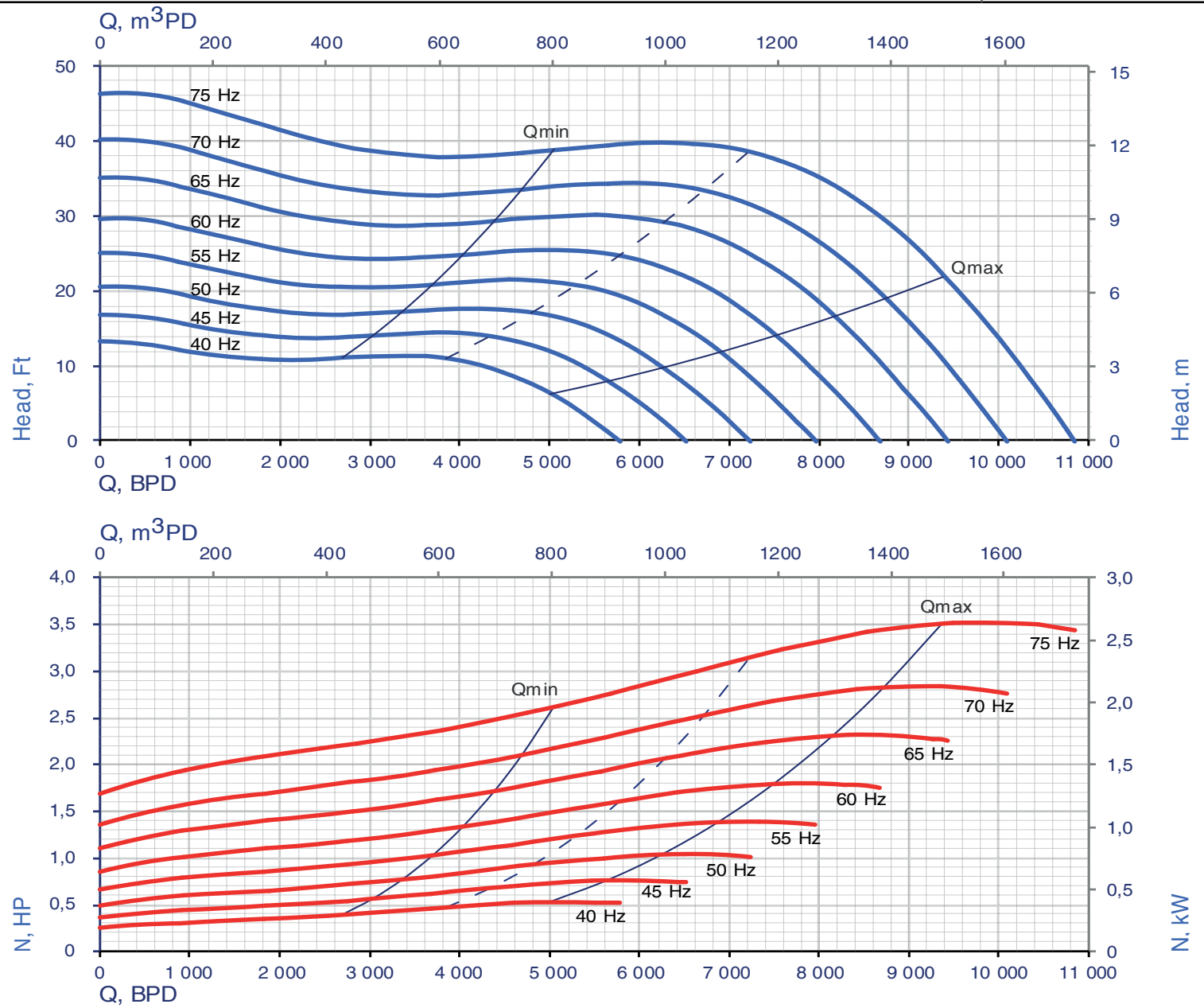


Q, m ³ /day	H, m	EFF, %	N, kW
0	6,3	0,0	0,367
100	6,1	16,3	0,425
200	5,7	28,2	0,458
300	5,3	37,8	0,480
400	5,2	45,1	0,520
500	5,2	52,9	0,557
600	5,3	60,2	0,600
700	5,4	66,0	0,650
750	5,3	66,3	0,680
800	5,1	66,2	0,700
900	4,3	59,0	0,745
1000	2,9	43,0	0,765
1150	0,0	0,0	0,750

ENGINEERING DATA			
Optimum Operating Range	50 Hz	3360-6240 BPD	Shaft limit
Housing Diameter	4,00 In / 101,6 mm		Standart @ 50 Hz
Minimum Casing Size	5,1 In / 130 mm		High Strength @ 50 Hz
Shaft Diameter	0,669 In / 17 mm		Max Staging: Shaft
Area	0,352 Sq In / 226,87 mm ²		Standart @ 50 Hz
Stage Type	Radial Flow		High Strength @ 50 Hz
Rotational Direction	CW		Max Staging: Thrust Bearing- Floater Pump
Fluid Specific Gravity	1.0		Std (230°F BHT Max) @ 50 Hz
Housing Pressure Limit	6000 PSI		Hi-Ld (250°F BHT Max) @ 50 Hz

400-5800

Pumps 400 Series



Pumps 400 Series

400-5800

HSG	Length		Weight		Standart Pump						Abrasion resistant Pump					
					Floater		Packet		Compression		Floater		Packet		Compression	
	Feet	Meters	Lbs	Kgs	Stgs	Part No	Stgs	Part No	Stgs	Part No	Stgs	Part No	Stgs	Part No	Stgs	Part No
1	11,27	3,437	326,3	148	29	1225A7001	29	0225A7001	29	3225A7001	29	AR1225A7001	29	AR0225A7001	29	AR3225A7001
2	12,91	3,937	379,2	172	34	1225A7002	34	0225A7002	34	3225A7002	34	AR1225A7002	34	AR0225A7002	34	AR3225A7002
3	14,55	4,437	414,5	188	40	1225A7003	40	0225A7003	40	3225A7003	40	AR1225A7003	40	AR0225A7003	40	AR3225A7003
4	16,19	4,937	465,2	211	45	1225A7004	45	0225A7004	45	3225A7004	45	AR1225A7004	45	AR0225A7004	45	AR3225A7004
5	17,83	5,437	504,9	229	51	1225A7005	51	0225A7005	51	3225A7005	51	AR1225A7005	51	AR0225A7005	51	AR3225A7005
6	19,47	5,937	551,2	250	56	1225A7006	56	0225A7006	56	3225A7006	56	AR1225A7006	56	AR0225A7006	56	AR3225A7006
7	21,11	6,437	654,8	297	62	1225A7007	62	0225A7007	62	3225A7007	62	AR1225A7007	62	AR0225A7007	62	AR3225A7007

Description	Length		Weight		Standart	Corrosion-resistant
	Feet	Meters	Lbs	Kgs	Part No	Part No
Discharge Head (3-1/2" 10RD NUE)	0,66	0,2	11,2	5,1	12481027502	CR12481027502
Check valve (3-1/2" 10RD NUE)	0,71	0,215	17,9	8,1	KOSH892	CRKOSH892
Drain valve (3-1/2" 10RD NUE)	0,64	0,195	10,1	4,6	KS892	CRKS892
Bolt On Intake	0,94	0,287	26,0	11,8	15701000	CR15701000
Rotary Gas Separator	2,49	0,76	59,5	27	010380000	CR010380000