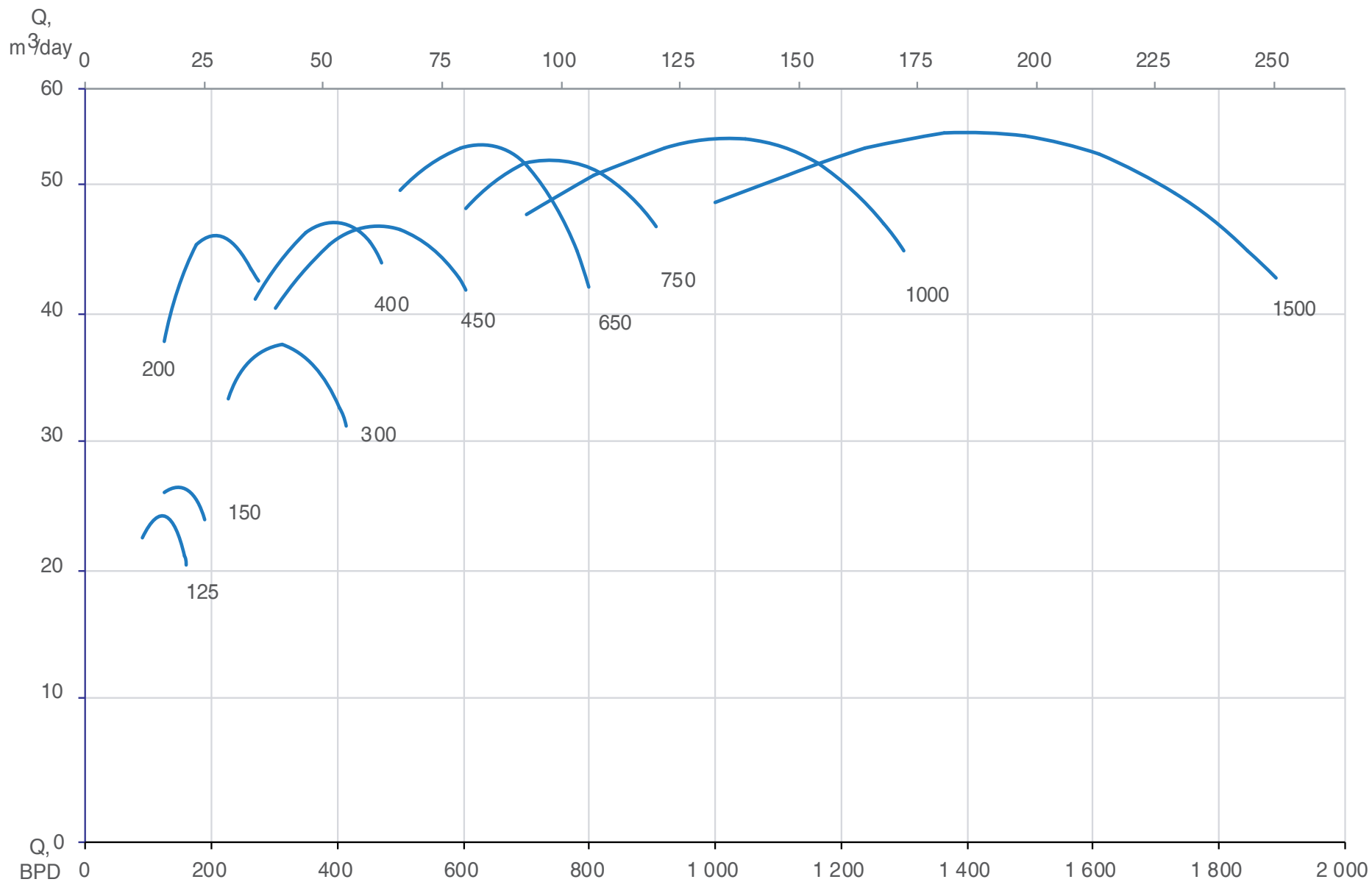


# 362 series Pump performance curves, 1 stage, 3500RPM

## Pumps 362 Series

Optimum operating ranges



# Pumps 362 Series

## Optimum operating ranges

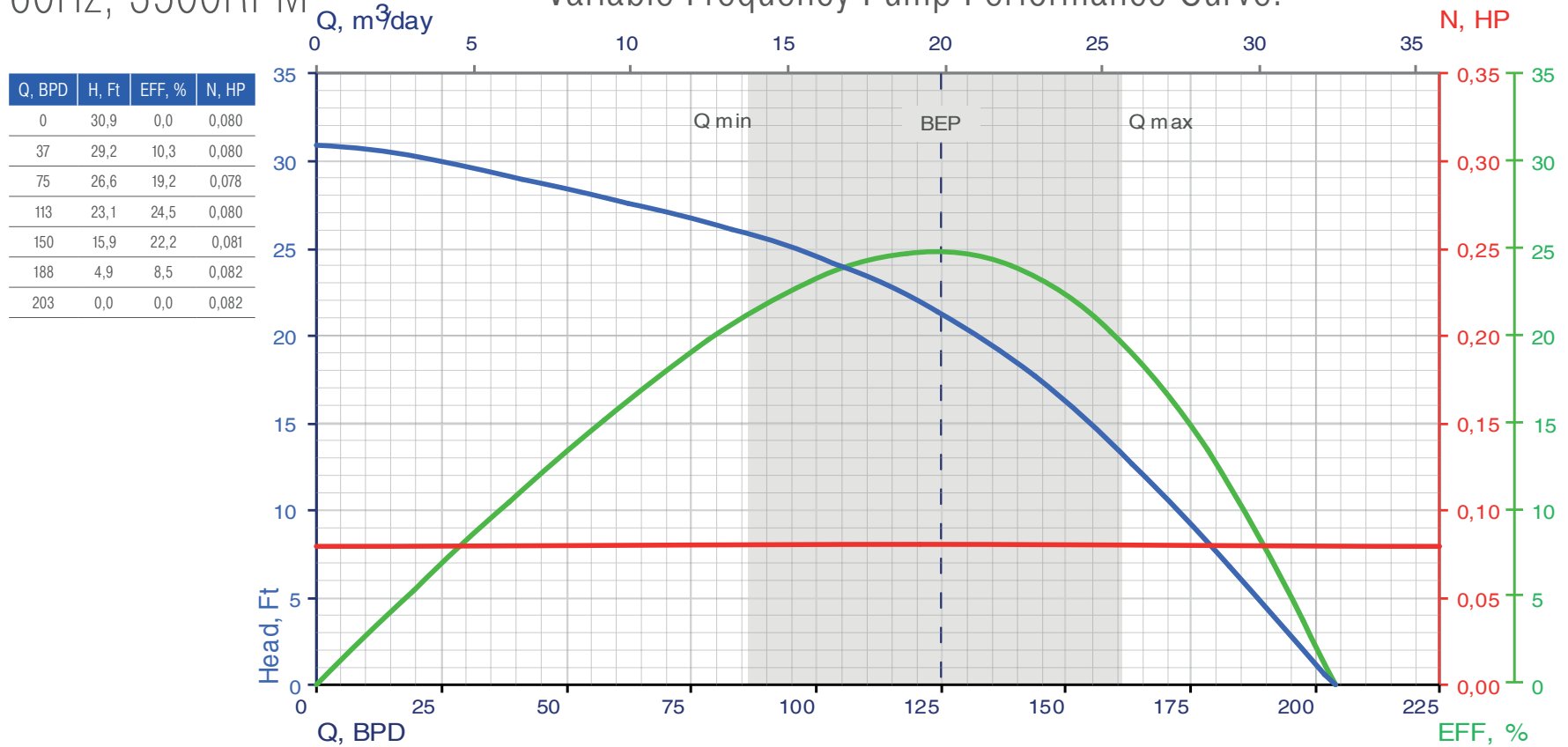
Model	Hz	Construction		Stage		Optimum Operating Range BPD / m <sup>3</sup> /Day		BHP/Stage	Housing Pressure Limit PSI	
		FLT	PKT	Radial Flow	Mixed Flow				Std	Hi-Prs
362-125	60	X		X		87	163	0,08	6000	
362-125	50	X		X		72	134	0,05	6000	
362-150	60	X		X		109	203	0,09	6000	
362-150	50	X		X		91	169	0,05	6000	
362-200	60	X		X		147	273	0,08	6000	
362-200	50	X		X		122	228	0,05	6000	
362-300	60	X	X	X		220	410	0,14	6000	
362-300	50	X	X	X		182	338	0,08	6000	
362-400	60	X	X	X		234	436	0,14	6000	
362-400	50	X	X	X		280	520	0,08	6000	
362-450	60	X	X	X		325	605	0,18	6000	
362-450	50	X	X	X		273	507	0,10	6000	
362-650	60	X	X	X		500	850	0,19	6000	
362-650	50	X	X	X		367	683	0,11	6000	
362-750	60	X	X	X		525	975	0,23	6000	
362-750	50	X	X	X		434	806	0,13	6000	
362-1000	60	X	X	X		700	1300	0,30	6000	
362-1000	50	X	X	X		588	1092	0,18	6000	
362-1500	60	X	X	X		1071	1989	0,52	6000	
362-1500	50	X	X	X		889	1651	0,30	6000	

362-125

Pumps 362 Series

60Hz, 3500RPM

Variable Frequency Pump Performance Curve.



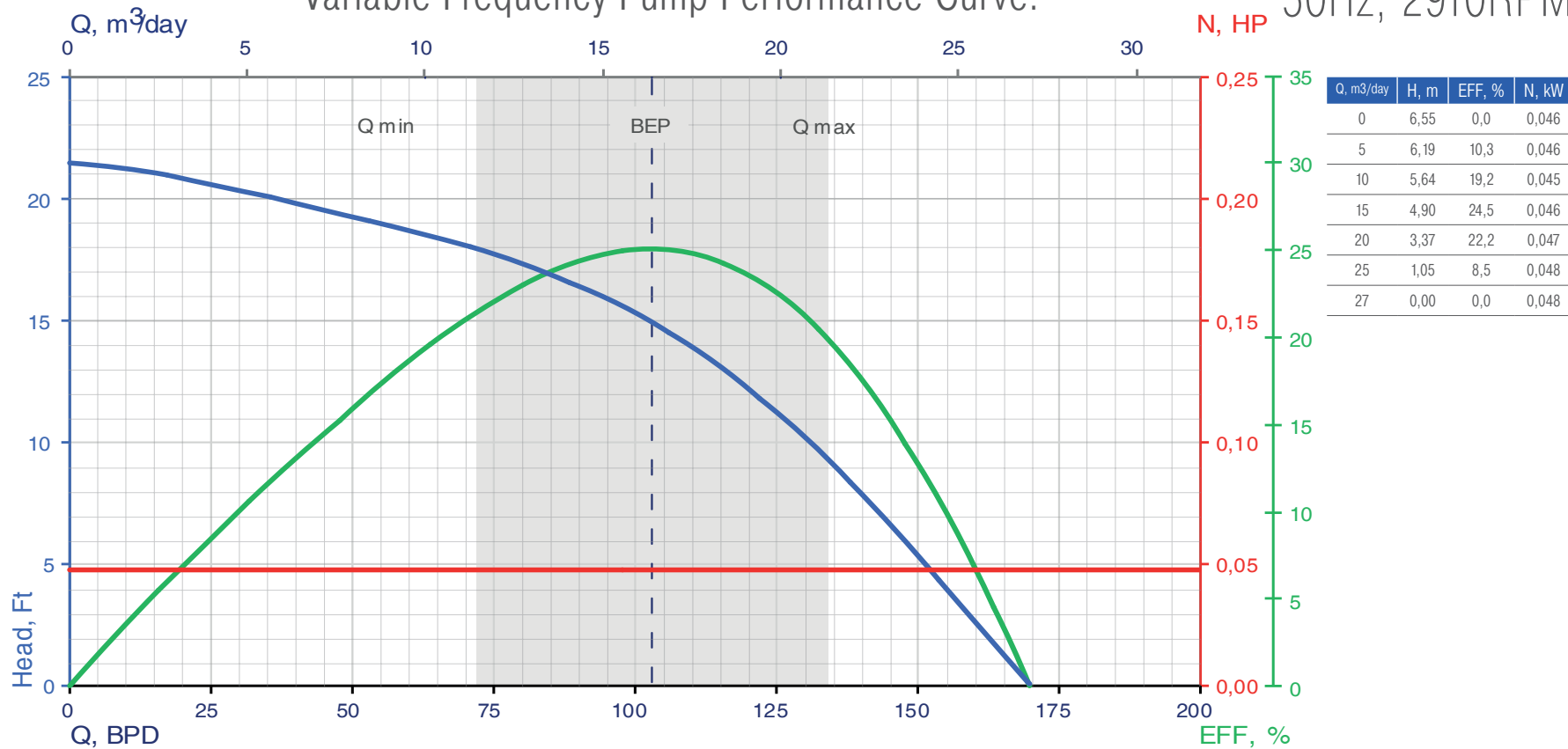
ENGINEERING DATA			
Optimum Operating Range	60 Hz	87-163 BPD	Shaft limit
Housing Diameter	3,62 In / 92 mm		Standart @ 60 Hz 171 HP
Minimum Casing Size	4,8 In / 121,7 mm		High Strength @ 60 Hz 235 HP
Shaft Diameter	0,669 In / 17 mm		Max Staging: Shaft
Area	0,352 Sq In / 226,87 mm <sup>2</sup>		Standart @ 60 Hz 2080 Stages
Stage Type	Radial Flow		High Strength @ 60 Hz 2858 Stages
Rotational Direction	CW		
Fluid Specific Gravity	1.0		Max Staging: Thrust Bearing- Floater Pump
Housing Pressure Limit	6000 PSI	Std (230°F BHT Max)	@ 60 Hz 516 Stages

# Pumps 362 Series

362-125

## Variable Frequency Pump Performance Curve.

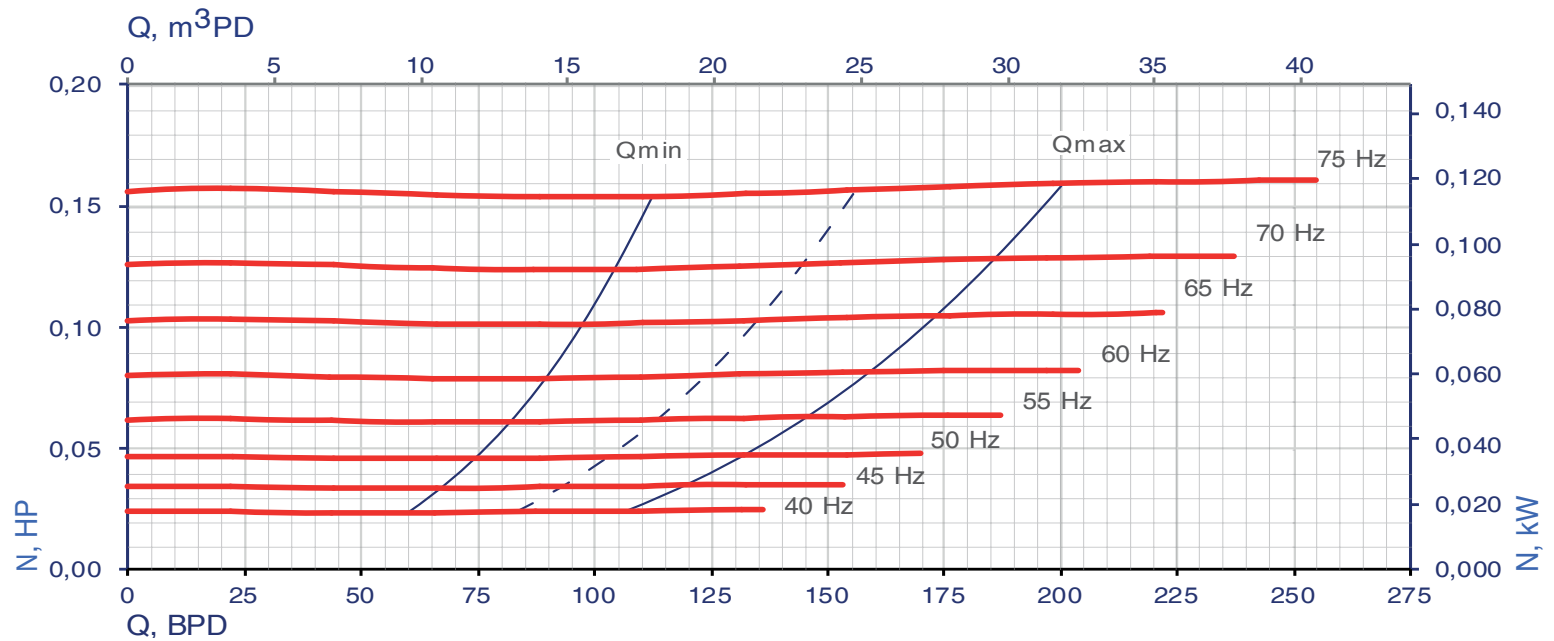
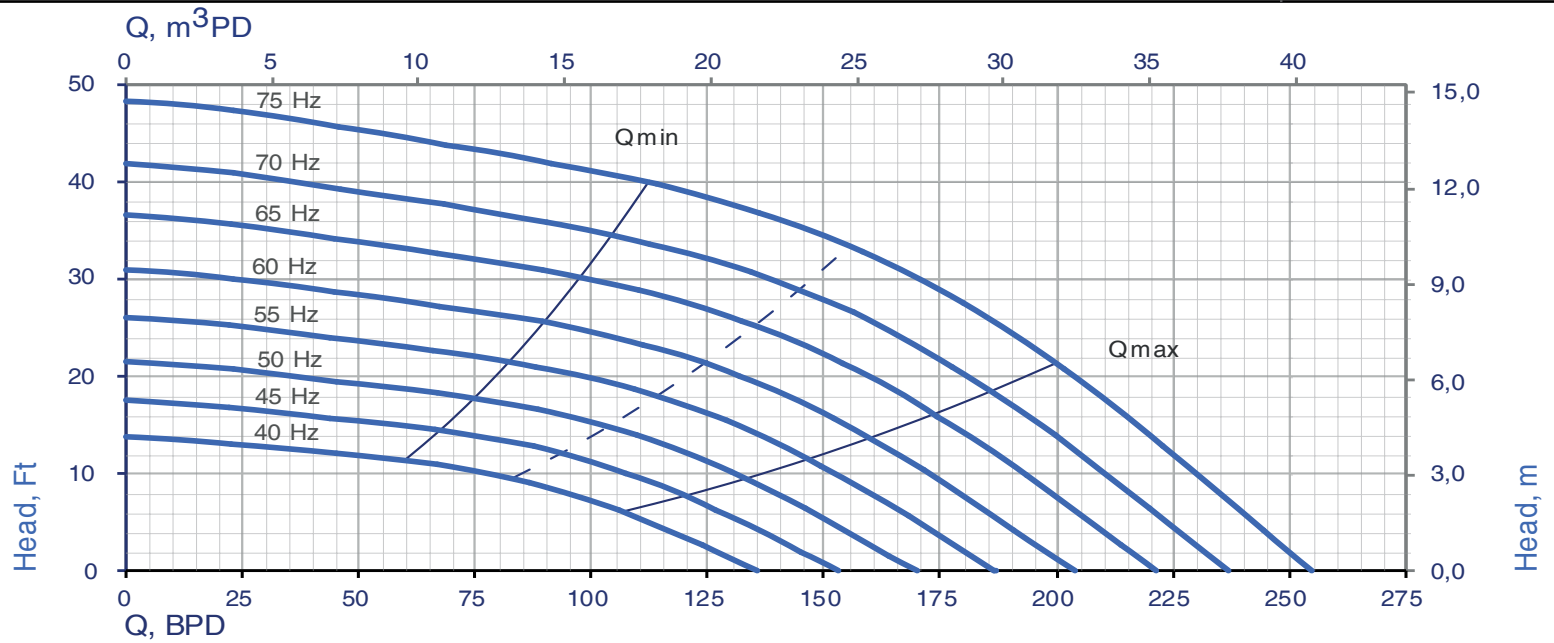
50Hz, 2910RPM



ENGINEERING DATA			
Optimum Operating Range	50 Hz	72-134 BPD	Shaft limit
Housing Diameter	3,62 In / 92 mm		Standart @ 50 Hz 143 HP
Minimum Casing Size	4,8 In / 121,7 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 <sup>2</sup>		Standart @ 50 Hz 3001 Stages
Stage Type	Radial Flow		High Strength @ 50 Hz 4115 Stages
Rotational Direction	CW		
Fluid Specific Gravity	1.0		
Housing Pressure Limit	6000 PSI		Max Staging: Thrust Bearing- Floater Pump
			Std (230°F BHT Max) @ 50 Hz 742 Stages

362-125

Pumps 362 Series



# Pumps 362 Series

362-125

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	242,5	110	121	12550151			121	AR12550151		
2	12,91	3,937	282,2	128	142	12550152			142	AR12550152		
3	14,55	4,437	326,3	148	163	12550153			163	AR12550153		
4	16,19	4,937	366,0	166	183	12550154			183	AR12550154		
5	17,83	5,437	401,2	182	205	12550155			205	AR12550155		
6	19,47	5,937	440,9	200	225	12550156			225	AR12550156		
7	21,11	6,437	482,8	219	246	12550157			246	AR12550157		

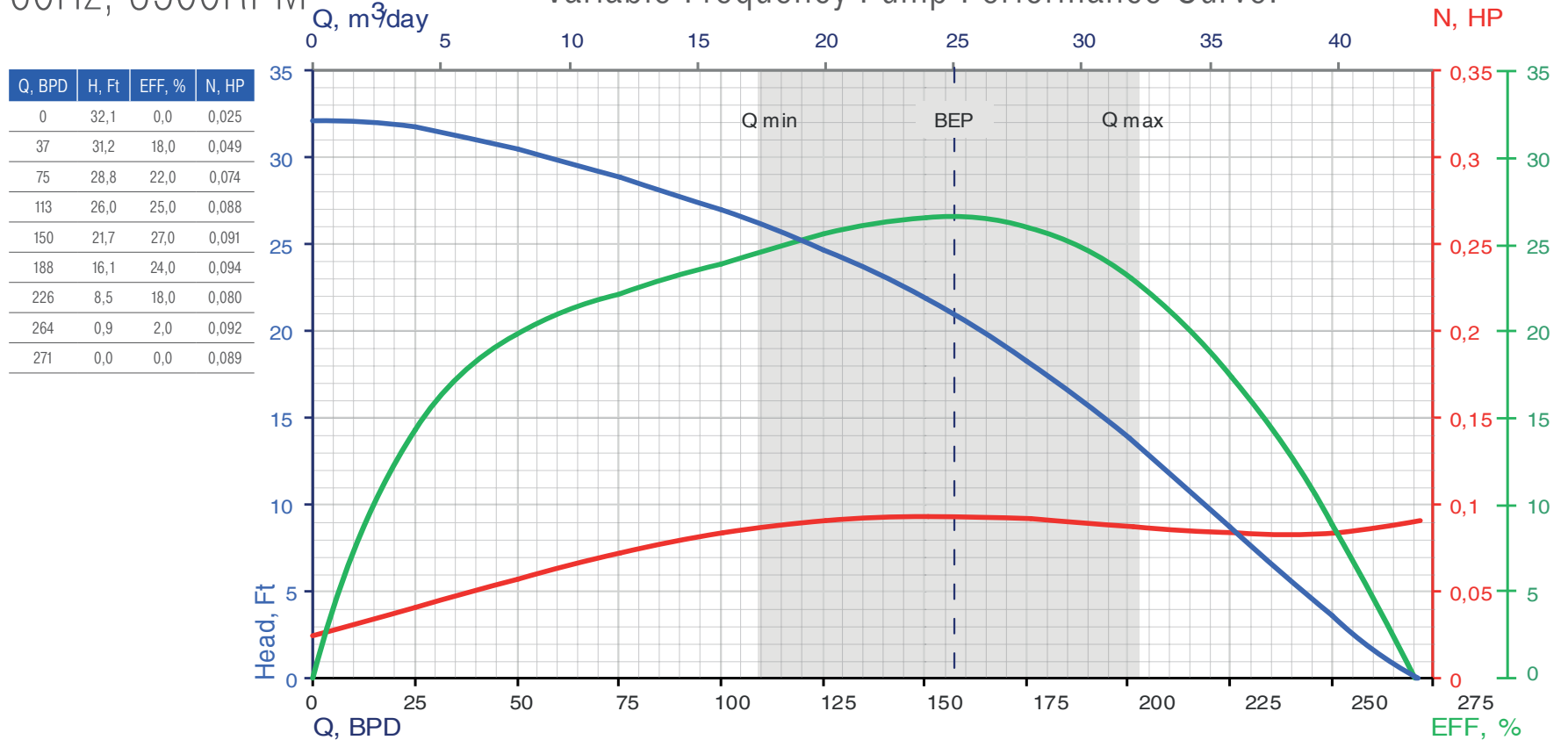
Description	Length		Weight		Standart	Corrosion-resistant
	Feet	Meters	Lbs	Kgs	Part No	Part No
Discharge Head (2-7/8" 10RD NUE)	0,59	0,18	8,2	3,7	12151027502	CR12151027502
Check valve (2-7/8" 10RD NUE)	0,72	0,22	10,3	4,65	KOSH732	CRKOSH732
Drain valve (2-7/8" 10RD NUE)	0,59	0,18	7,5	3,4	KS732	CRKS732
Bolt On Intake	0,94	0,287	22,0	9,98	15101000	CR15101000
Rotary Gas Separator	2,36	0,72	52,9	24	009225000	CR009225000

362-150

Pumps 362 Series

60Hz, 3500RPM

Variable Frequency Pump Performance Curve.



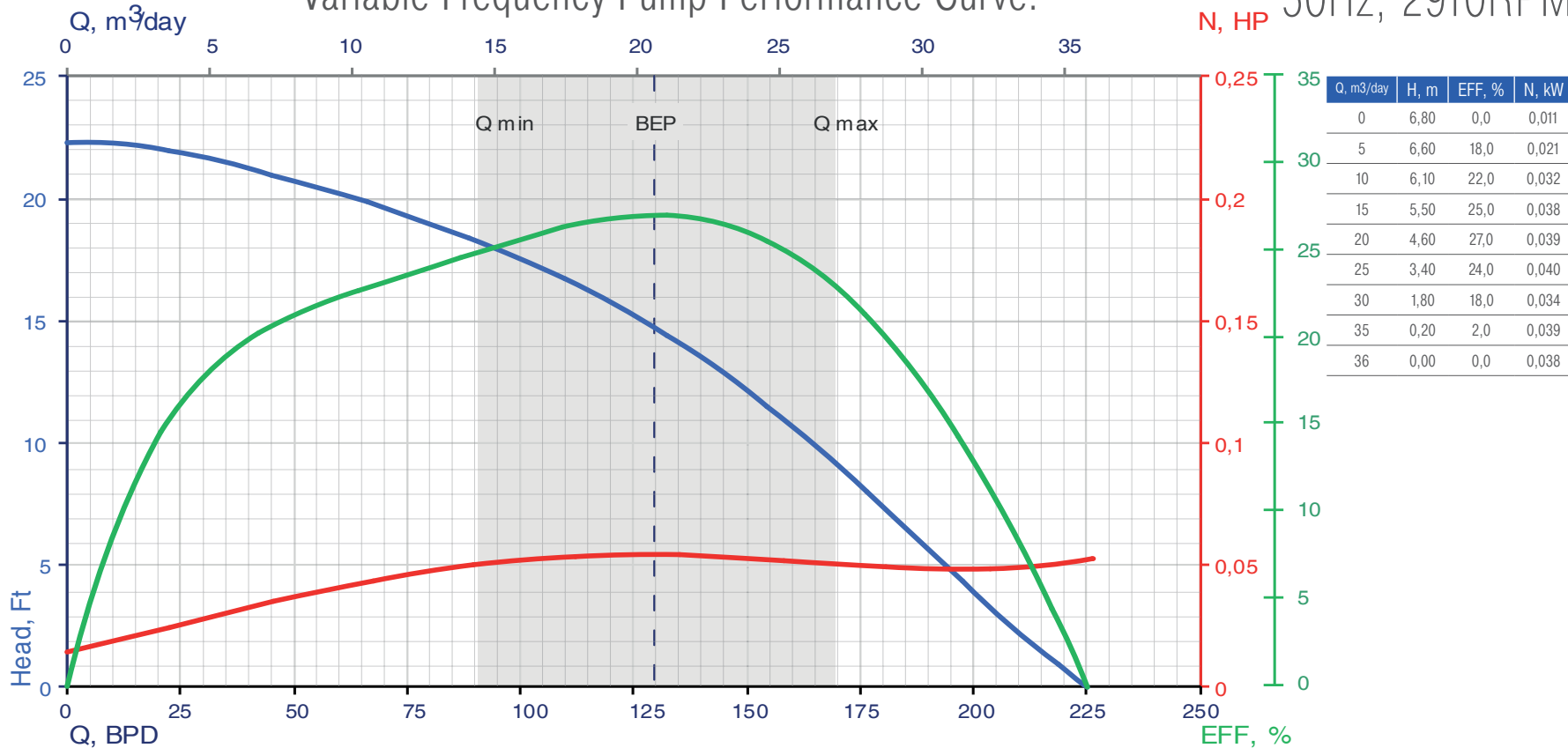
ENGINEERING DATA			
Optimum Operating Range	60 Hz	109-203 BPD	Shaft limit
Housing Diameter	3,62 In / 92 mm		Standart @ 60 Hz 171 HP
Minimum Casing Size	4,8 In / 121,7 mm		High Strength @ 60 Hz 235 HP
Shaft Diameter	0,669 In / 17 mm		Max Staging: Shaft
Area	0,352 Sq In / 226,87 mm <sup>2</sup>		Standart @ 60 Hz 1811 Stages
Stage Type	Radial Flow		High Strength @ 60 Hz 2488 Stages
Rotational Direction	CW		
Fluid Specific Gravity	1.0		
Housing Pressure Limit	6000 PSI	Std (230°F BHT Max)	@ 60 Hz 529 Stages

# Pumps 362 Series

362-150

## Variable Frequency Pump Performance Curve.

N, HP 50Hz, 2910RPM

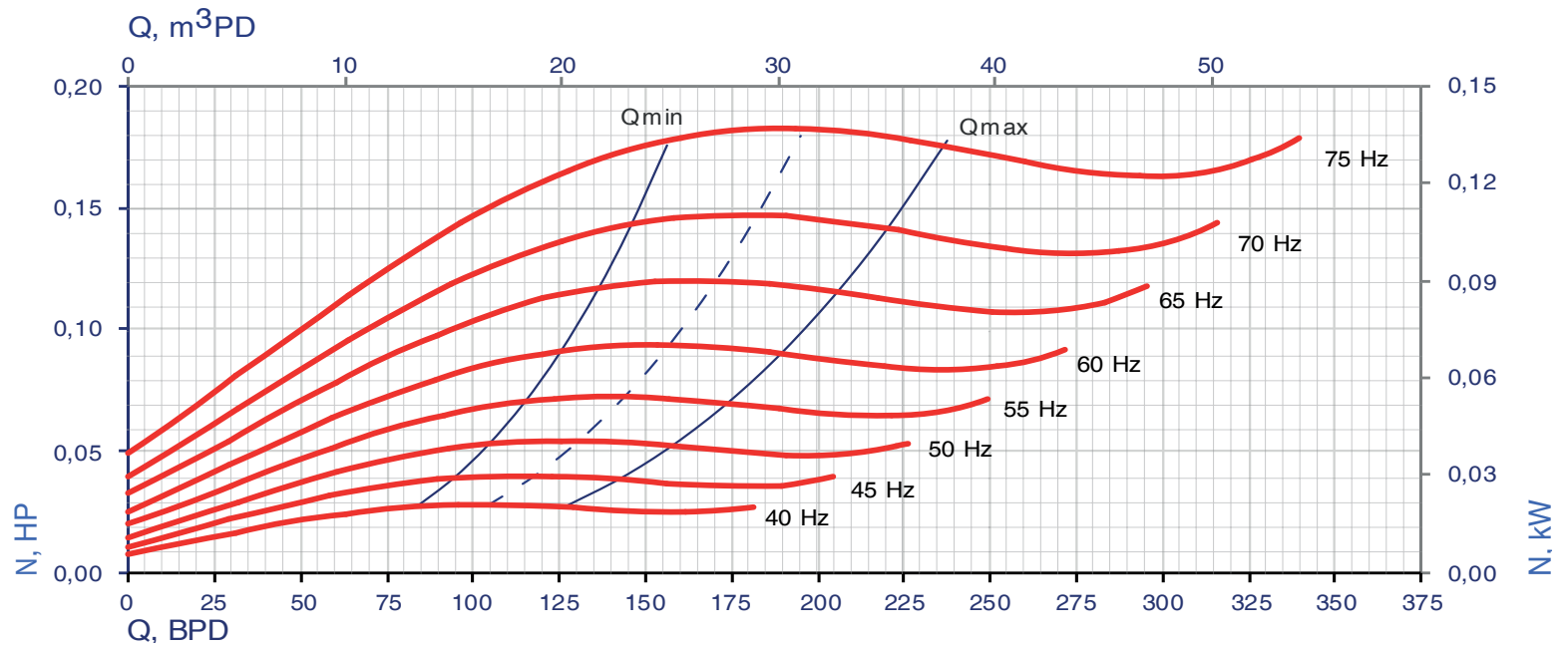
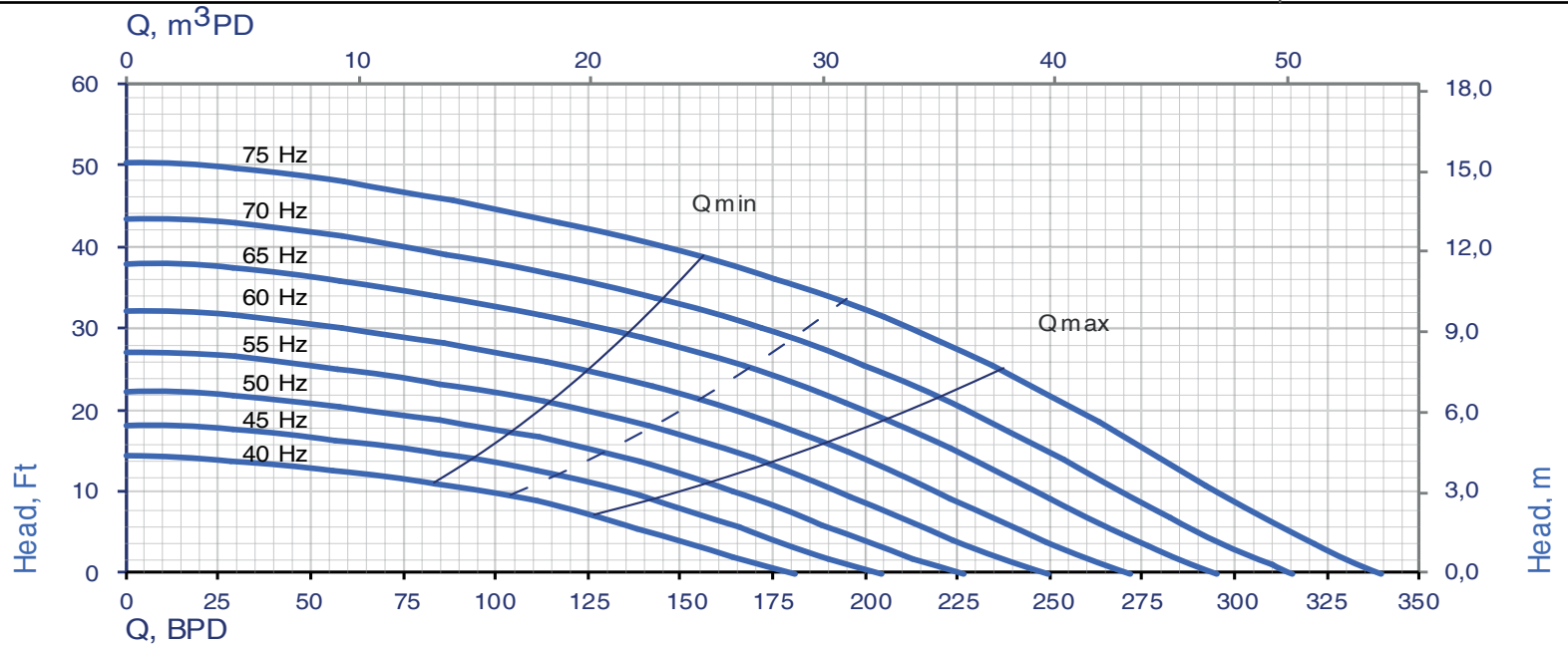


ENGINEERING DATA			
Optimum Operating Range	50 Hz	91-169 BPD	Shaft limit
Housing Diameter	3,62 In / 92 mm		Standart @ 50 Hz 143 HP
Minimum Casing Size	4,8 In / 121,7 mm		High Strength @ 50 Hz 196 HP
Shaft Diameter	0,669 In / 17 mm		Max Staging: Shaft
Area	0,352 Sq In / 226,87 mm <sup>2</sup>		Standart @ 50 Hz 2613 Stages
Stage Type	Radial Flow		High Strength @ 50 Hz 3582 Stages
Rotational Direction	CW		
Fluid Specific Gravity	1.0		Max Staging: Thrust Bearing- Floater Pump
Housing Pressure Limit	6000 PSI		Std (230°F BHT Max) @ 50 Hz 761 Stages



362-150

Pumps 362 Series



# Pumps 362 Series

362-150

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	220,5	100	121	12550201			121	AR12550201		
2	12,91	3,937	253,5	115	142	12550202			142	AR12550202		
3	14,55	4,437	286,6	130	163	12550203			163	AR12550203		
4	16,19	4,937	321,9	146	183	12550204			183	AR12550204		
5	17,83	5,437	361,6	164	205	12550205			205	AR12550205		
6	19,47	5,937	396,8	180	225	12550206			225	AR12550206		
7	21,11	6,437	440,9	200	246	12550207			246	AR12550207		

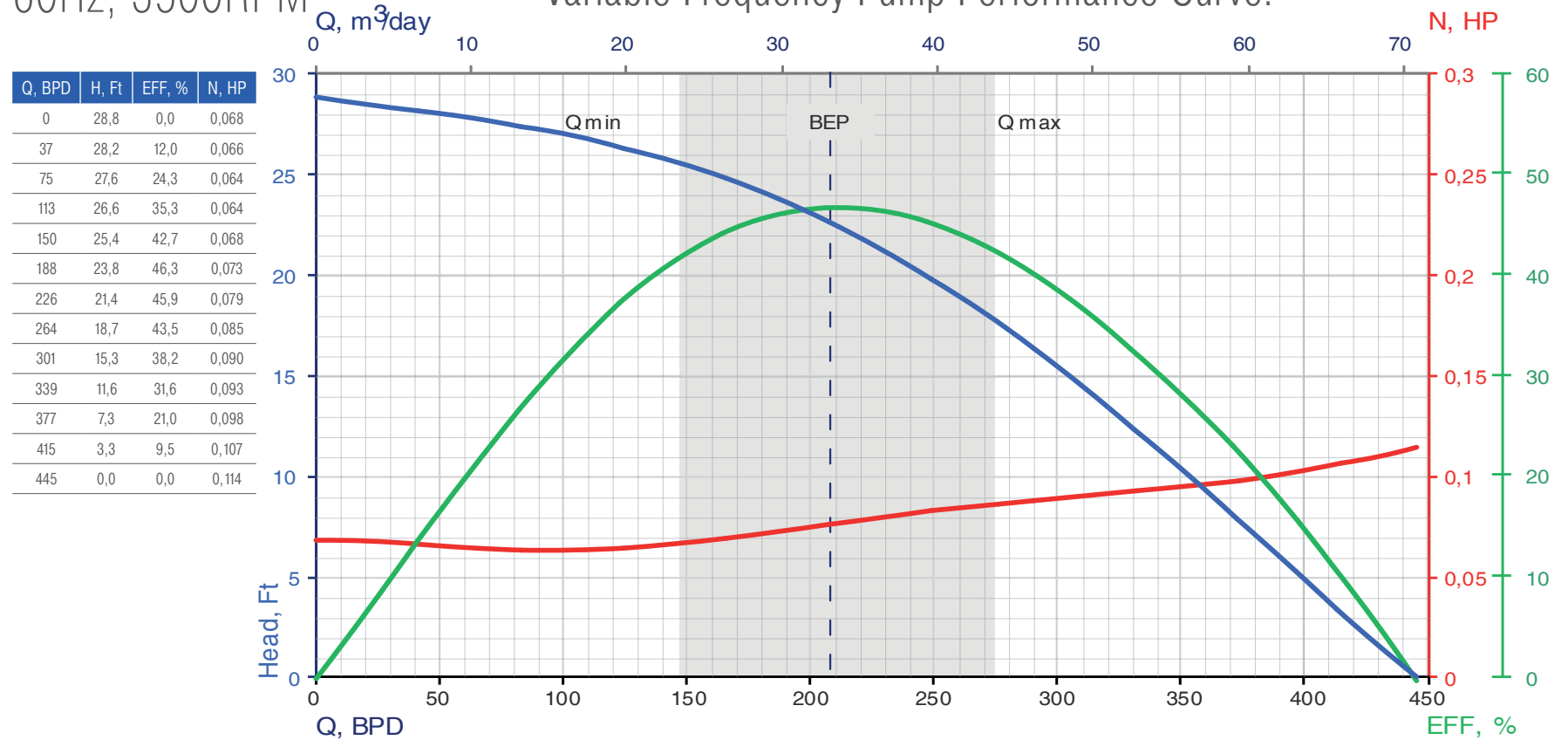
Description	Length		Weight		Standart	Corrosion-resistant
	Feet	Meters	Lbs	Kgs	Part No	Part No
Discharge Head (2-7/8" 10RD NUE)	0,59	0,18	8,2	3,7	12151027502	CR12151027502
Check valve (2-7/8" 10RD NUE)	0,72	0,22	10,3	4,65	KOSH732	CRKOSH732
Drain valve (2-7/8" 10RD NUE)	0,59	0,18	7,5	3,4	KS732	CRKS732
Bolt On Intake	0,94	0,287	22,0	9,98	15101000	CR15101000
Rotary Gas Separator	2,36	0,72	52,9	24	009225000	CR009225000

362-200

Pumps 362 Series

60Hz, 3500RPM

Variable Frequency Pump Performance Curve.



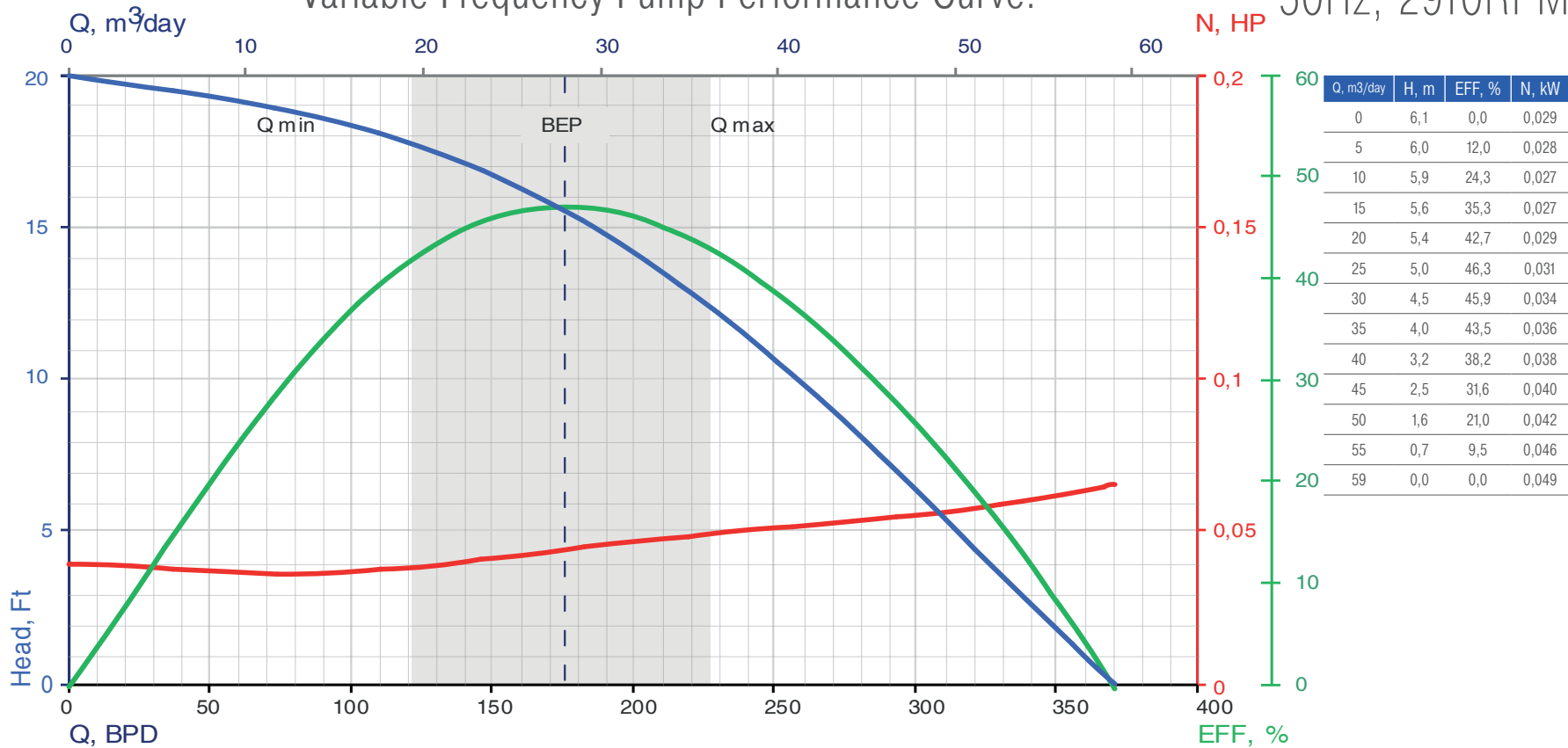
ENGINEERING DATA			
Optimum Operating Range	60 Hz	147-273 BPD	Shaft limit
Housing Diameter	3,62 In / 92 mm		Standart @ 60 Hz 171 HP
Minimum Casing Size	4,8 In / 121,7 mm		High Strength @ 60 Hz 235 HP
Shaft Diameter	0,669 In / 17 mm		Max Staging: Shaft
Area	0,352 Sq In / 226,87 mm <sup>2</sup>		Standart @ 60 Hz 2016 Stages
Stage Type	Radial Flow		High Strength @ 60 Hz 2771 Stages
Rotational Direction	CW		
Fluid Specific Gravity	1.0		
Housing Pressure Limit	6000 PSI		Max Staging: Thrust Bearing- Floater Pump
			Std (230°F BHT Max) @ 60 Hz 516 Stages

# Pumps 362 Series

362-200

## Variable Frequency Pump Performance Curve.

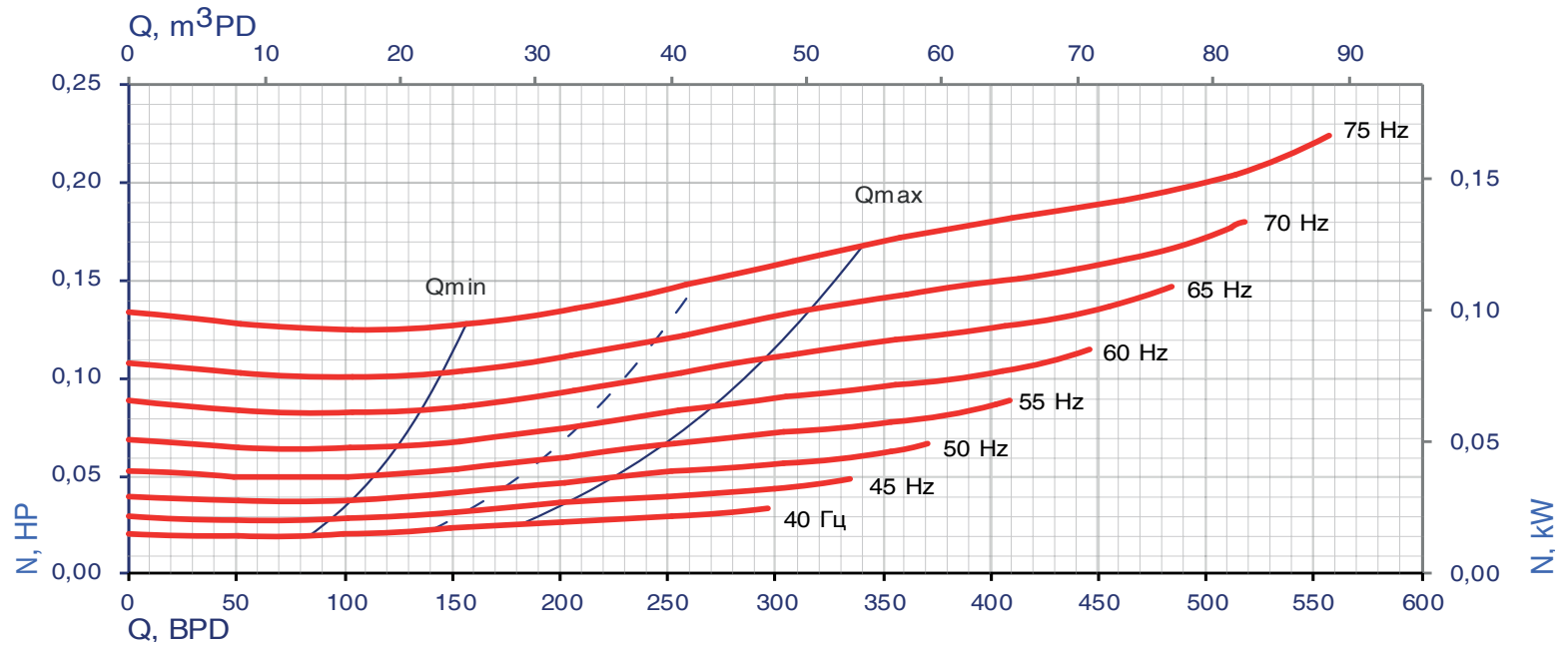
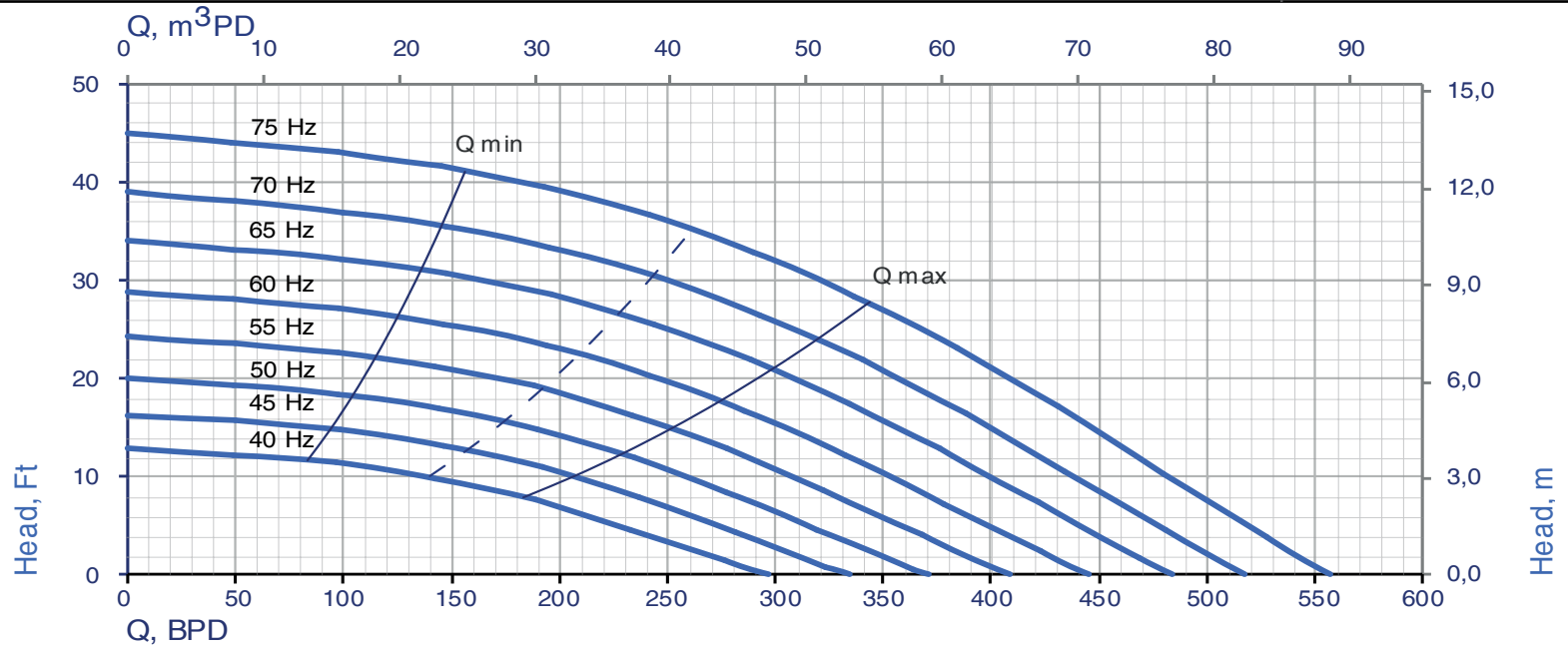
50Hz, 2910RPM



ENGINEERING DATA			
Optimum Operating Range	50 Hz	122-228 BPD	Shaft limit
Housing Diameter	3,62 In / 92 mm		Standart @ 50 Hz 143 HP
Minimum Casing Size	4,8 In / 121,7 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 <sup>2</sup>		Standart @ 50 Hz 2909 Stages
Stage Type	Radial Flow		High Strength @ 50 Hz 3989 Stages
Rotational Direction	CW		
Fluid Specific Gravity	1.0		Max Staging: Thrust Bearing- Floater Pump
Housing Pressure Limit	6000 PSI		Std (230°F BHT Max) @ 50 Hz 742 Stages

362-200

Pumps 362 Series



# Pumps 362 Series

362-200

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	220,5	100	98	12250251			98	AR12250251		
2	12,91	3,937	253,5	115	114	12250252			114	AR12250252		
3	14,55	4,437	286,6	130	132	12250253			132	AR12250253		
4	16,19	4,937	321,9	146	149	12250254			149	AR12250254		
5	17,83	5,437	361,6	164	166	12250255			166	AR12250255		
6	19,47	5,937	396,8	180	182	12250256			182	AR12250256		
7	21,11	6,437	440,9	200	200	12250257			200	AR12250257		

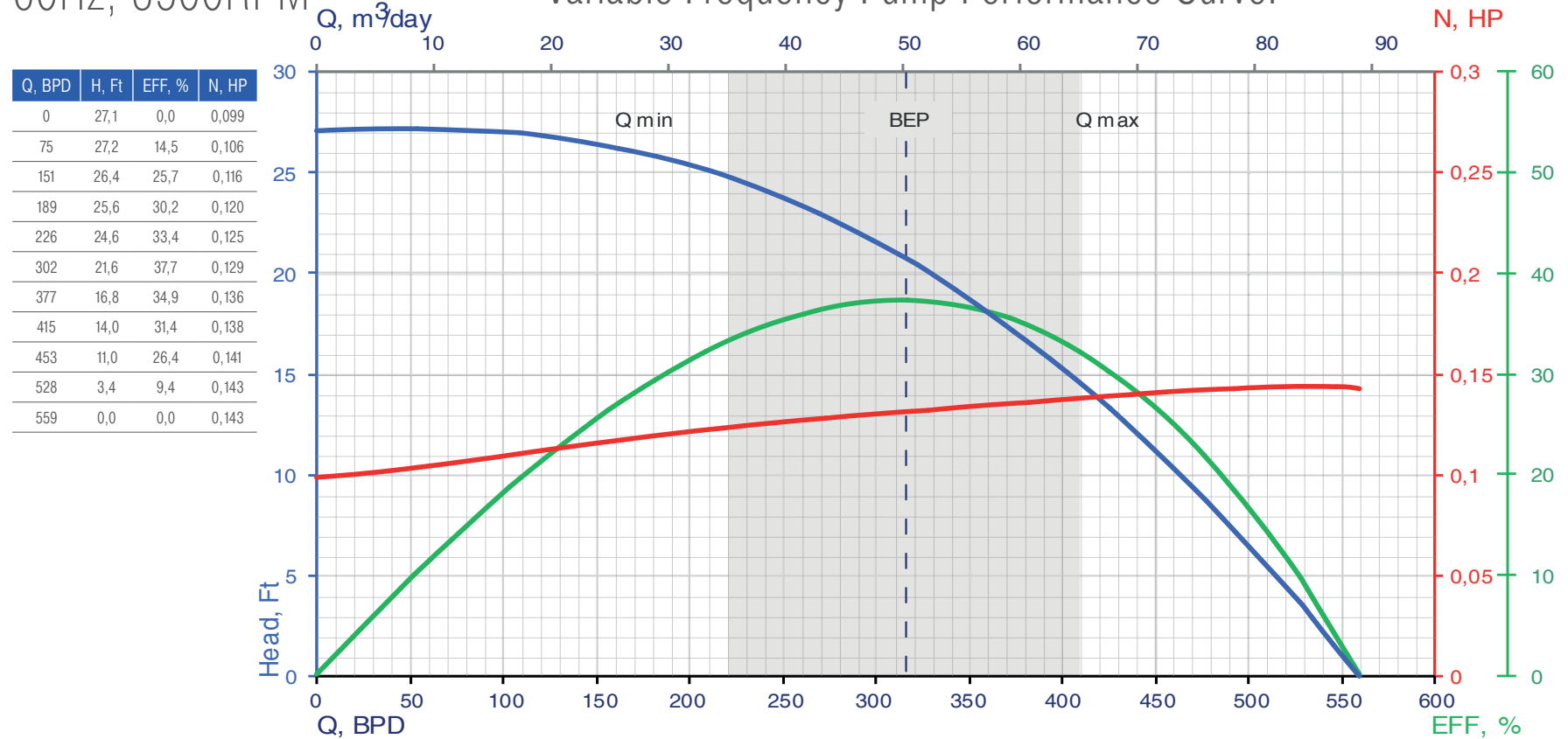
Description	Length		Weight		Standart	Corrosion-resistant
	Feet	Meters	Lbs	Kgs	Part No	Part No
Discharge Head (2-7/8" 10RD NUE)	0,59	0,18	8,2	3,7	12151027502	CR12151027502
Check valve (2-7/8" 10RD NUE)	0,72	0,22	10,3	4,65	KOSH732	CRKOSH732
Drain valve (2-7/8" 10RD NUE)	0,59	0,18	7,5	3,4	KS732	CRKS732
Bolt On Intake	0,94	0,287	22,0	9,98	15101000	CR15101000
Rotary Gas Separator	2,36	0,72	52,9	24	009225000	CR009225000

362-300

Pumps 362 Series

60Hz, 3500RPM

Variable Frequency Pump Performance Curve.



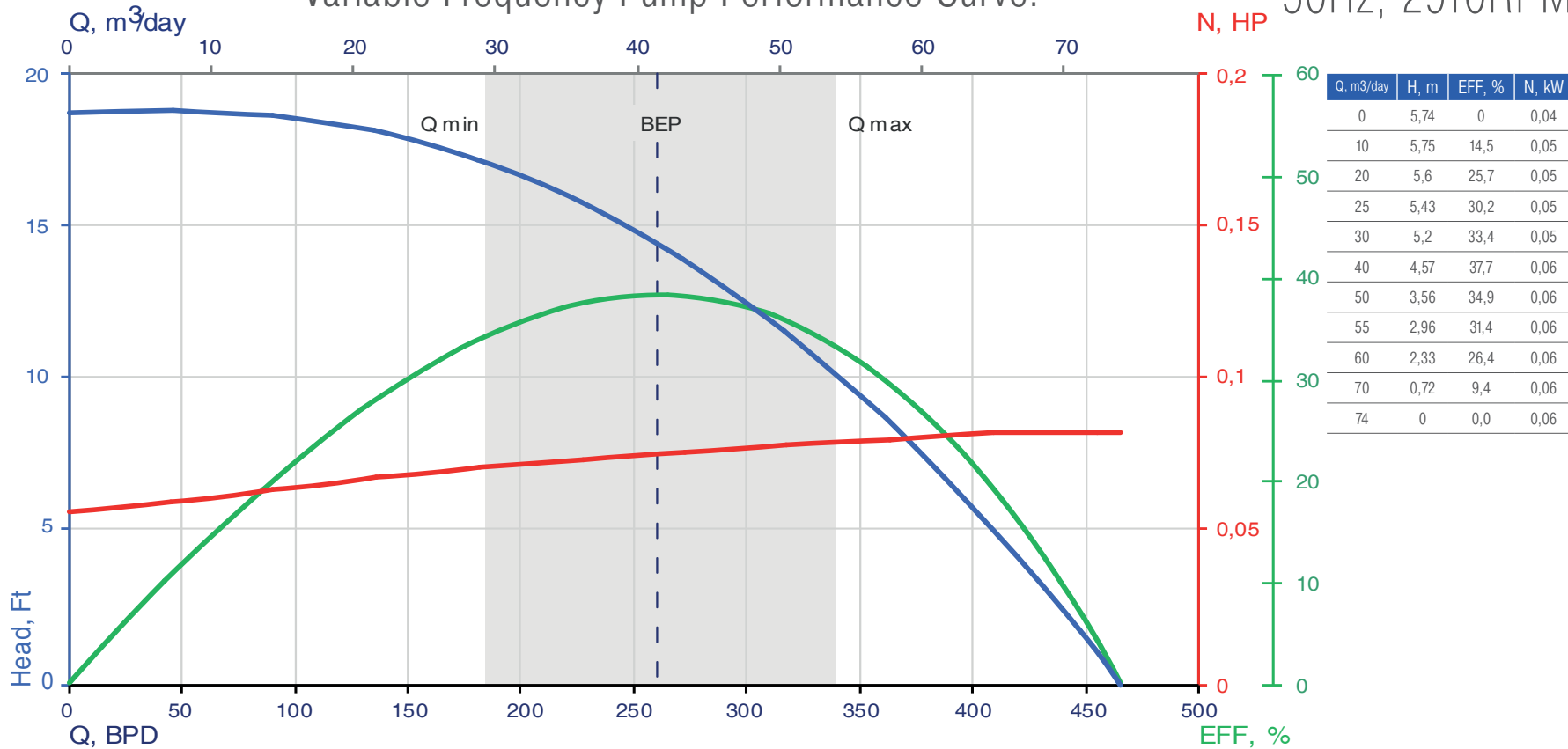
ENGINEERING DATA			
Optimum Operating Range	60 Hz	220-410 BPD	Shaft limit
Housing Diameter		3,62 In / 92 mm	Standart @ 60 Hz 171 HP
Minimum Casing Size		4,8 In / 121,7 mm	High Strength @ 60 Hz 235 HP
Shaft Diameter		0,669 In / 17 mm	Max Staging: Shaft
Area		0,352 Sq In / 226,87 mm <sup>2</sup>	Standart @ 60 Hz 1236 Stages
Stage Type		Radial Flow	High Strength @ 60 Hz 1698 Stages
Rotational Direction		CW	
Fluid Specific Gravity		1.0	Max Staging: Thrust Bearing- Floater Pump
Housing Pressure Limit		6000 PSI	Std (230°F BHT Max) @ 60 Hz 536 Stages

# Pumps 362 Series

362-300

## Variable Frequency Pump Performance Curve.

50Hz, 2910RPM

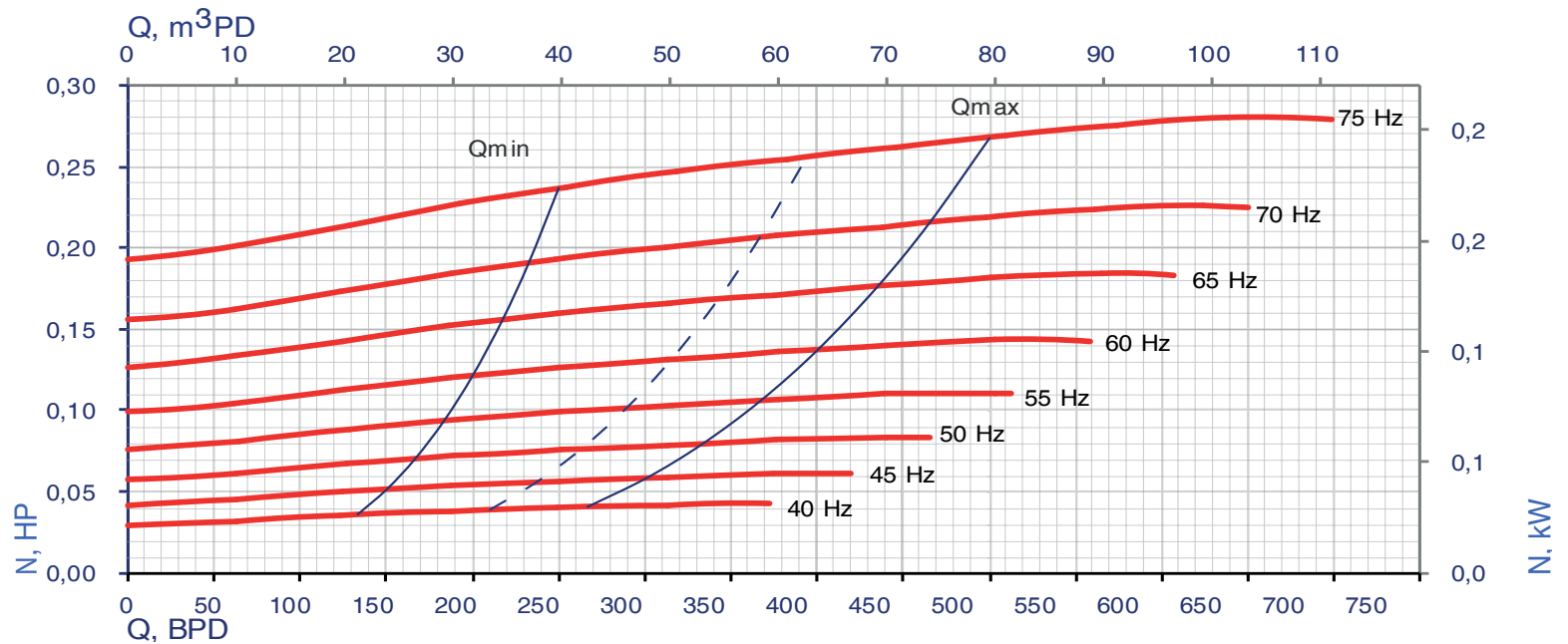
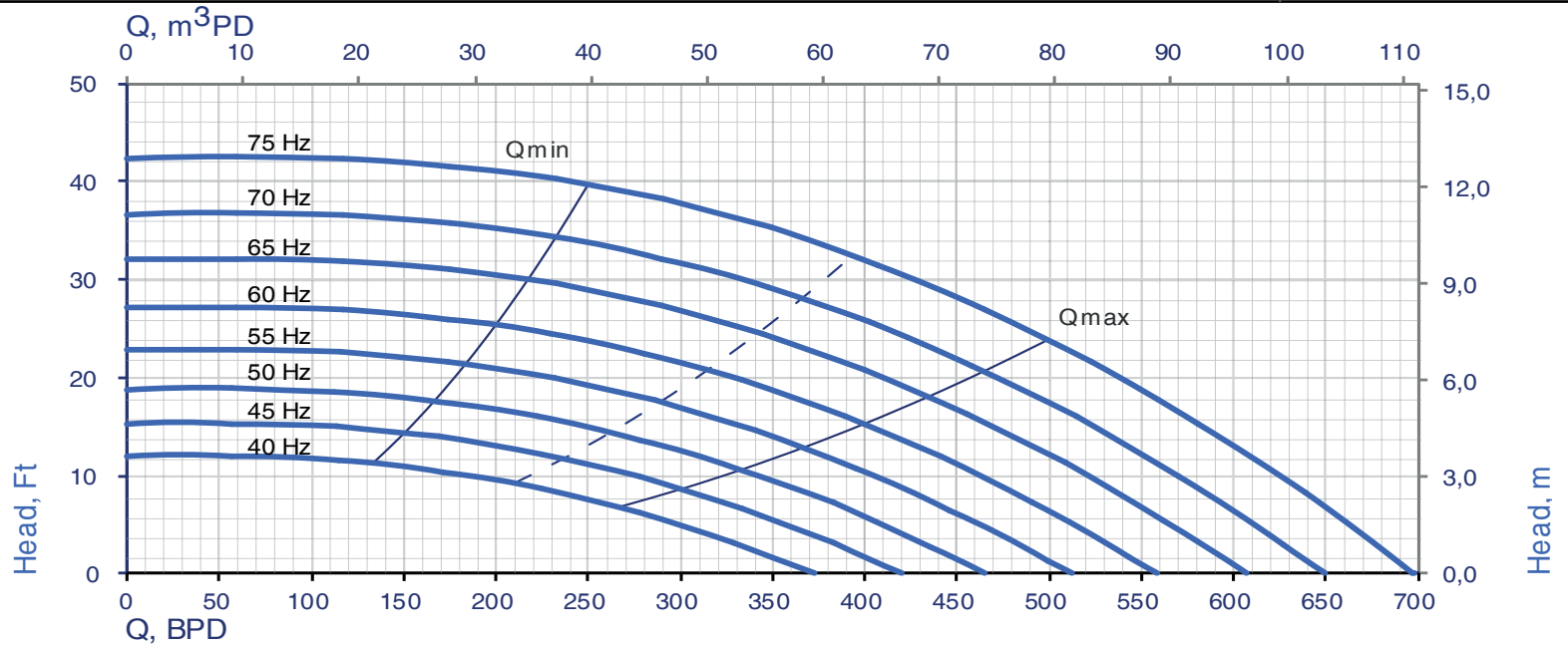


ENGINEERING DATA			
Optimum Operating Range	50 Hz	182-338 BPD	Shaft limit
Housing Diameter	3,62 In / 92 mm		Standart @ 50 Hz
Minimum Casing Size	4,8 In / 121,7 mm		High Strength @ 50 Hz
Shaft Diameter	0,669 In / 17 mm		Max Staging: Shaft
Area	0,352 Sq In / 226,87 mm <sup>2</sup>		Standart @ 50 Hz
Stage 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		



362-300

Pumps 362 Series



# Pumps 362 Series

362-300

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	297,6	135	112	12250401	103	02250401	112	AR12250401	103	AR02250401
2	12,91	3,937	341,7	155	130	12250402	120	02250402	130	AR12250402	120	AR02250402
3	14,55	4,437	385,8	175	151	12250403	140	02250403	151	AR12250403	140	AR02250403
4	16,19	4,937	432,1	196	170	12250404	158	02250404	170	AR12250404	158	AR02250404
5	17,83	5,437	480,6	218	190	12250405	177	02250405	190	AR12250405	177	AR02250405
6	19,47	5,937	524,7	238	209	12250406	194	02250406	209	AR12250406	194	AR02250406
7	21,11	6,437	617,3	280	229	12250407	214	02250407	229	AR12250407	214	AR02250407

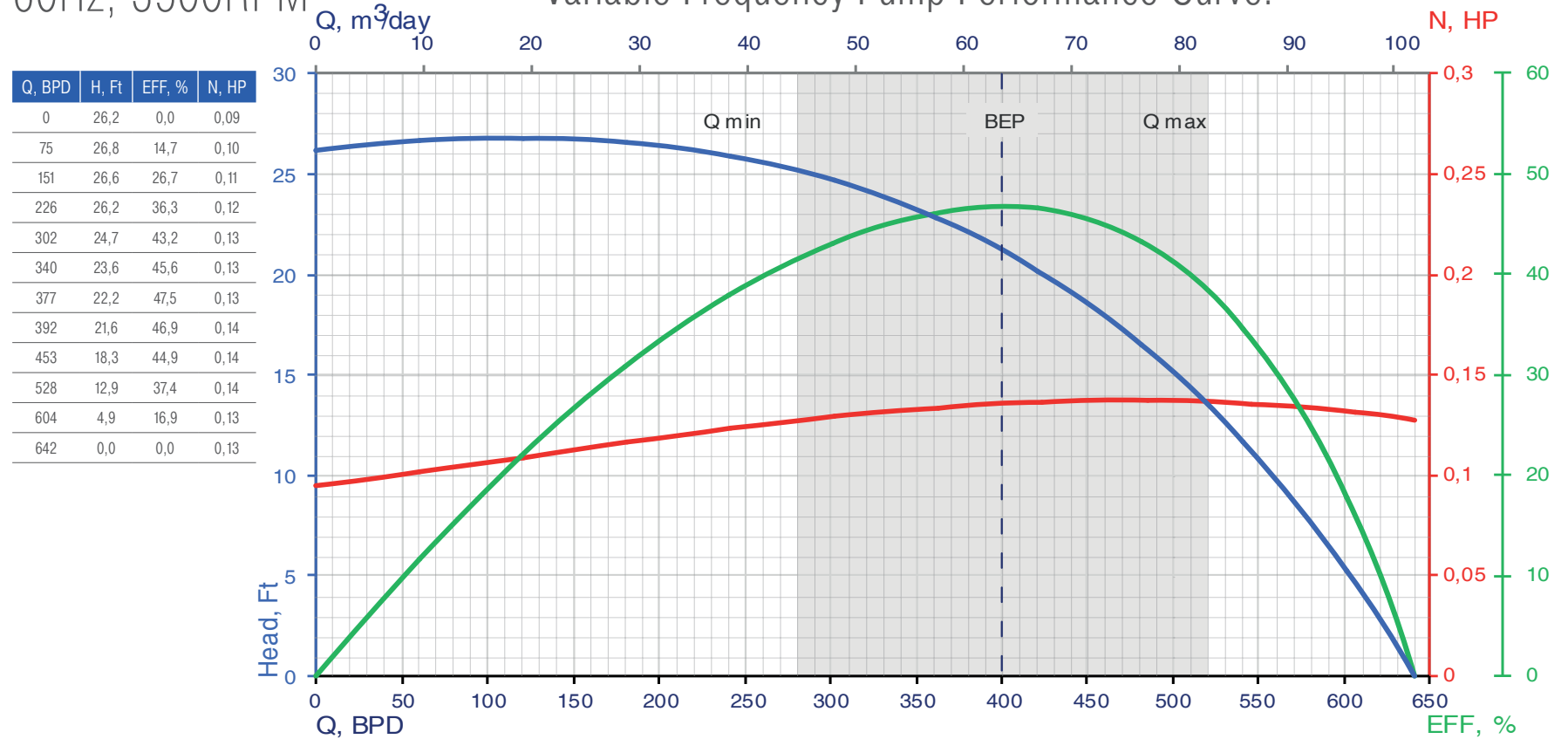
Description	Length		Weight		Standart	Corrosion-resistant
	Feet	Meters	Lbs	Kgs	Part No	Part No
Discharge Head (2-7/8" 10RD NUE)	0,59	0,18	8,2	3,7	12151027502	CR12151027502
Check valve (2-7/8" 10RD NUE)	0,72	0,22	10,3	4,65	KOSH732	CRKOSH732
Drain valve (2-7/8" 10RD NUE)	0,59	0,18	7,5	3,4	KS732	CRKS732
Bolt On Intake	0,94	0,287	22,0	9,98	15101000	CR15101000
Rotary Gas Separator	2,36	0,72	52,9	24	009225000	CR009225000

362-400

Pumps 362 Series

60Hz, 3500RPM

Variable Frequency Pump Performance Curve.



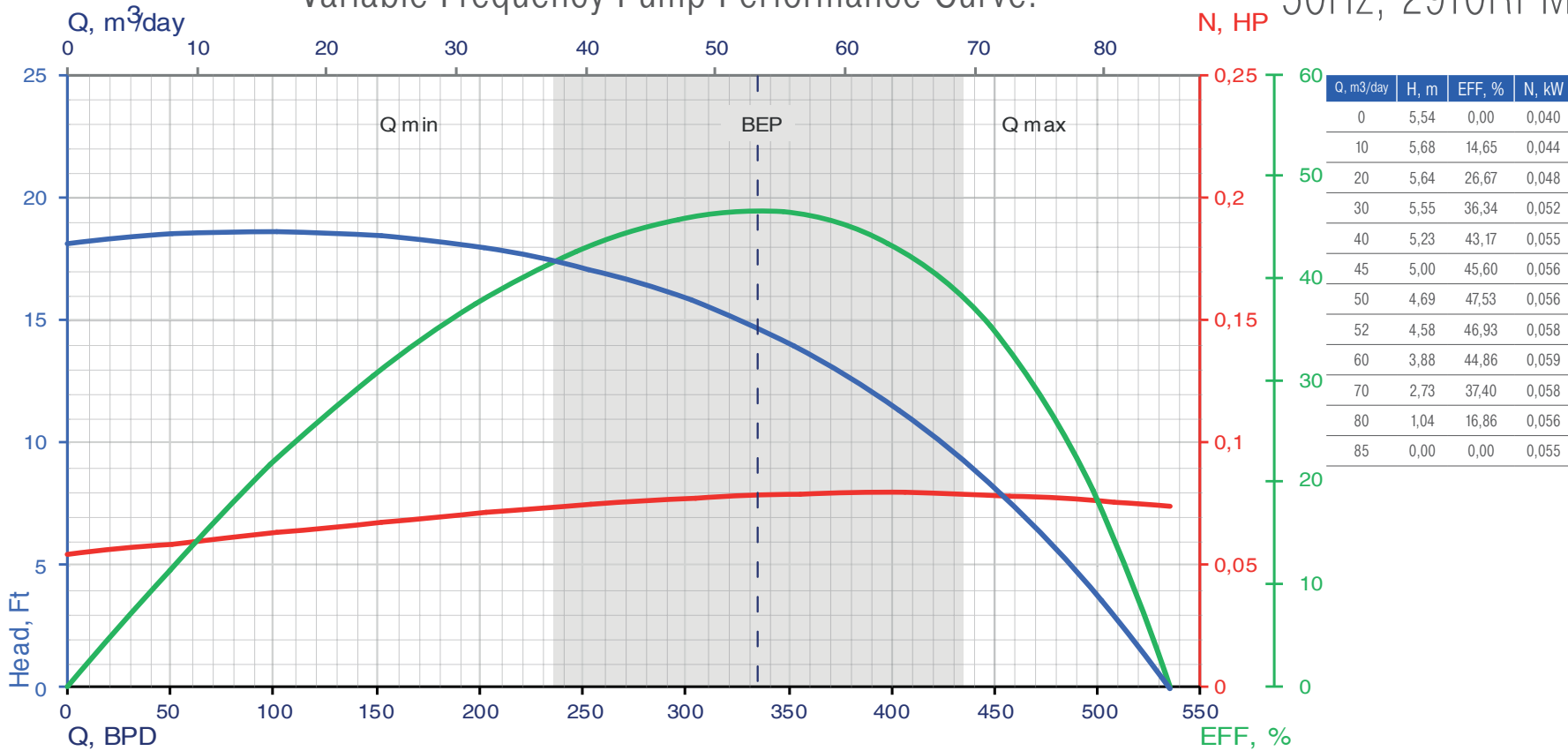
ENGINEERING DATA			
Optimum Operating Range	60 Hz	234-436 BPD	Shaft limit
Housing Diameter		3,62 In / 92 mm	Standart @ 60 Hz 171 HP
Minimum Casing Size		4,8 In / 121,7 mm	High Strength @ 60 Hz 235 HP
Shaft Diameter		0,669 In / 17 mm	Max Staging: Shaft
Area		0,352 Sq In / 226,87 mm <sup>2</sup>	Standart @ 60 Hz 1236 Stages
Stage Type		Radial Flow	High Strength @ 60 Hz 1698 Stages
Rotational Direction		CW	
Fluid Specific Gravity		1.0	Max Staging: Thrust Bearing- Floater Pump
Housing Pressure Limit		6000 PSI	Std (230°F BHT Max) @ 60 Hz 524 Stages

# Pumps 362 Series

362-400

## Variable Frequency Pump Performance Curve.

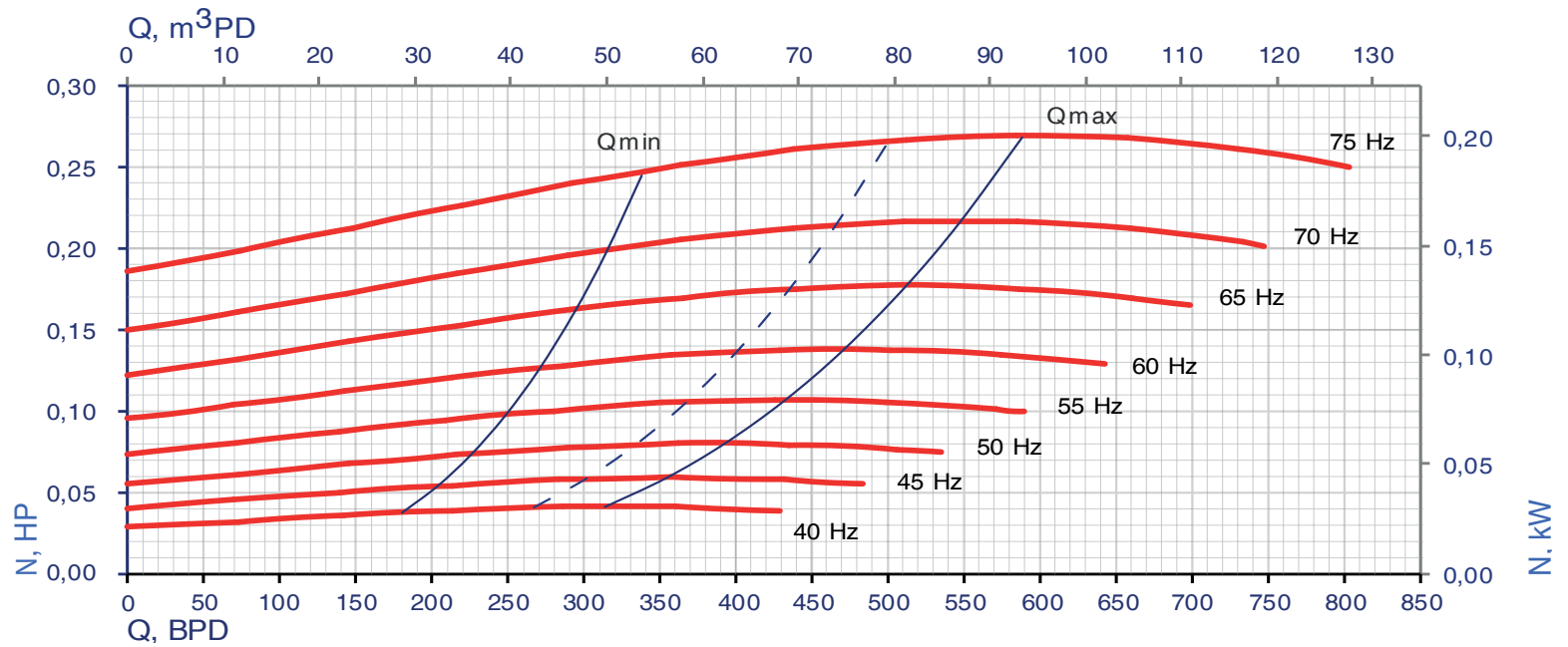
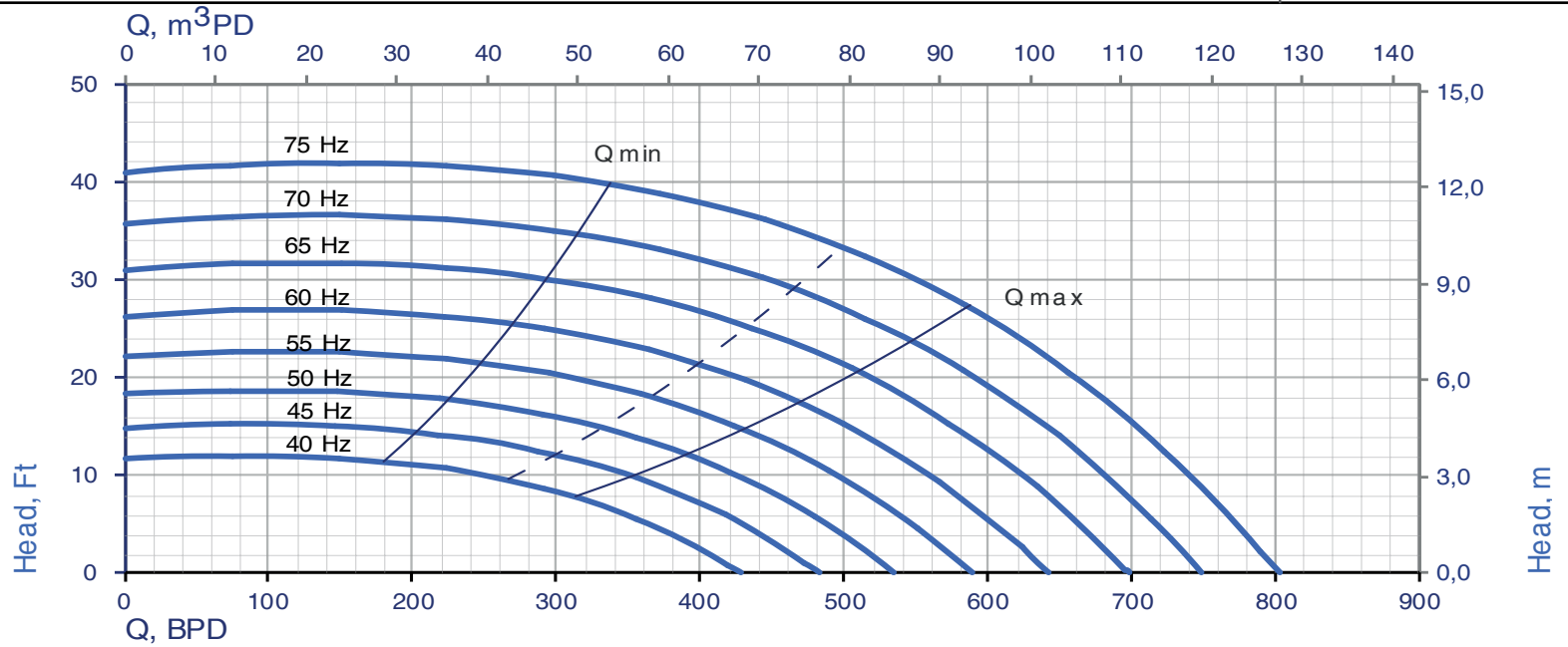
50Hz, 2910RPM



ENGINEERING DATA			
Optimum Operating Range	50 Hz	280-520 BPD	Shaft limit
Housing Diameter	3,62 In / 92 mm		Standart @ 50 Hz 143 HP
Minimum Casing Size	4,8 In / 121,7 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 <sup>2</sup>		Standart @ 50 Hz 1783 Stages
Stage Type	Radial Flow		High Strength @ 50 Hz 2445 Stages
Rotational Direction	CW		
Fluid Specific Gravity	1.0		Max Staging: Thrust Bearing- Floater Pump
Housing Pressure Limit	6000 PSI		Std (230°F BHT Max) @ 50 Hz 755 Stages

# 362-400

# Pumps 362 Series



# Pumps 362 Series

362-400

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	297,6	135	112	12250451	103	02250451	112	AR12250451	103	AR02250451
2	12,91	3,937	341,7	155	130	12250452	120	02250452	130	AR12250452	120	AR02250452
3	14,55	4,437	385,8	175	151	12250453	140	02250453	151	AR12250453	140	AR02250453
4	16,19	4,937	432,1	196	170	12250454	158	02250454	170	AR12250454	158	AR02250454
5	17,83	5,437	480,6	218	190	12250455	177	02250455	190	AR12250455	177	AR02250455
6	19,47	5,937	524,7	238	209	12250456	194	02250456	209	AR12250456	194	AR02250456
7	21,11	6,437	617,3	280	229	12250457	214	02250457	229	AR12250457	214	AR02250457

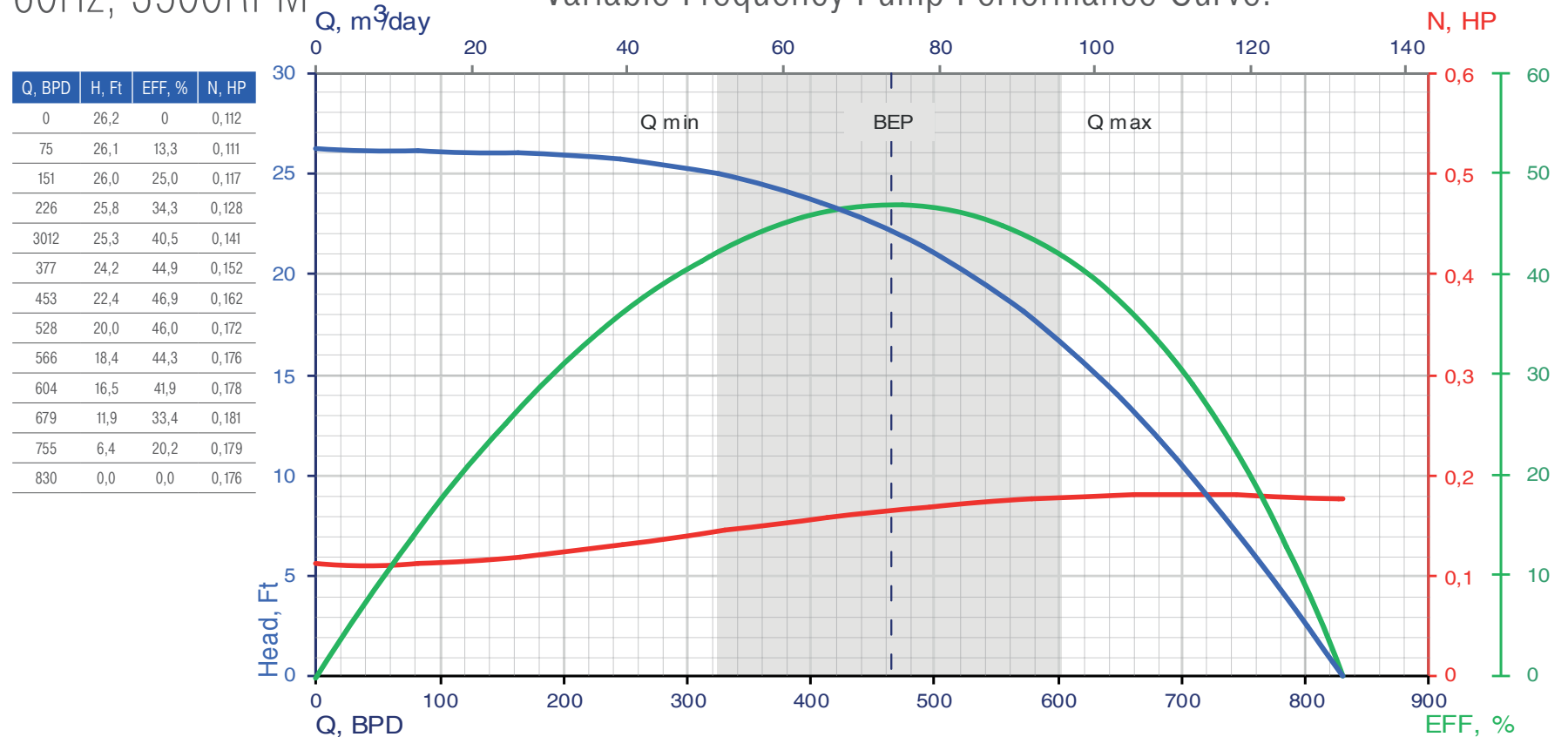
Description	Length		Weight		Standart	Corrosion-resistant
	Feet	Meters	Lbs	Kgs	Part No	Part No
Discharge Head (2-7/8" 10RD NUE)	0,59	0,18	8,2	3,7	12151027502	CR12151027502
Check valve (2-7/8" 10RD NUE)	0,72	0,22	10,3	4,65	KOSH732	CRKOSH732
Drain valve (2-7/8" 10RD NUE)	0,59	0,18	7,5	3,4	KS732	CRKS732
Bolt On Intake	0,94	0,287	22,0	9,98	15101000	CR15101000
Rotary Gas Separator	2,36	0,72	52,9	24	009225000	CR009225000

362-450

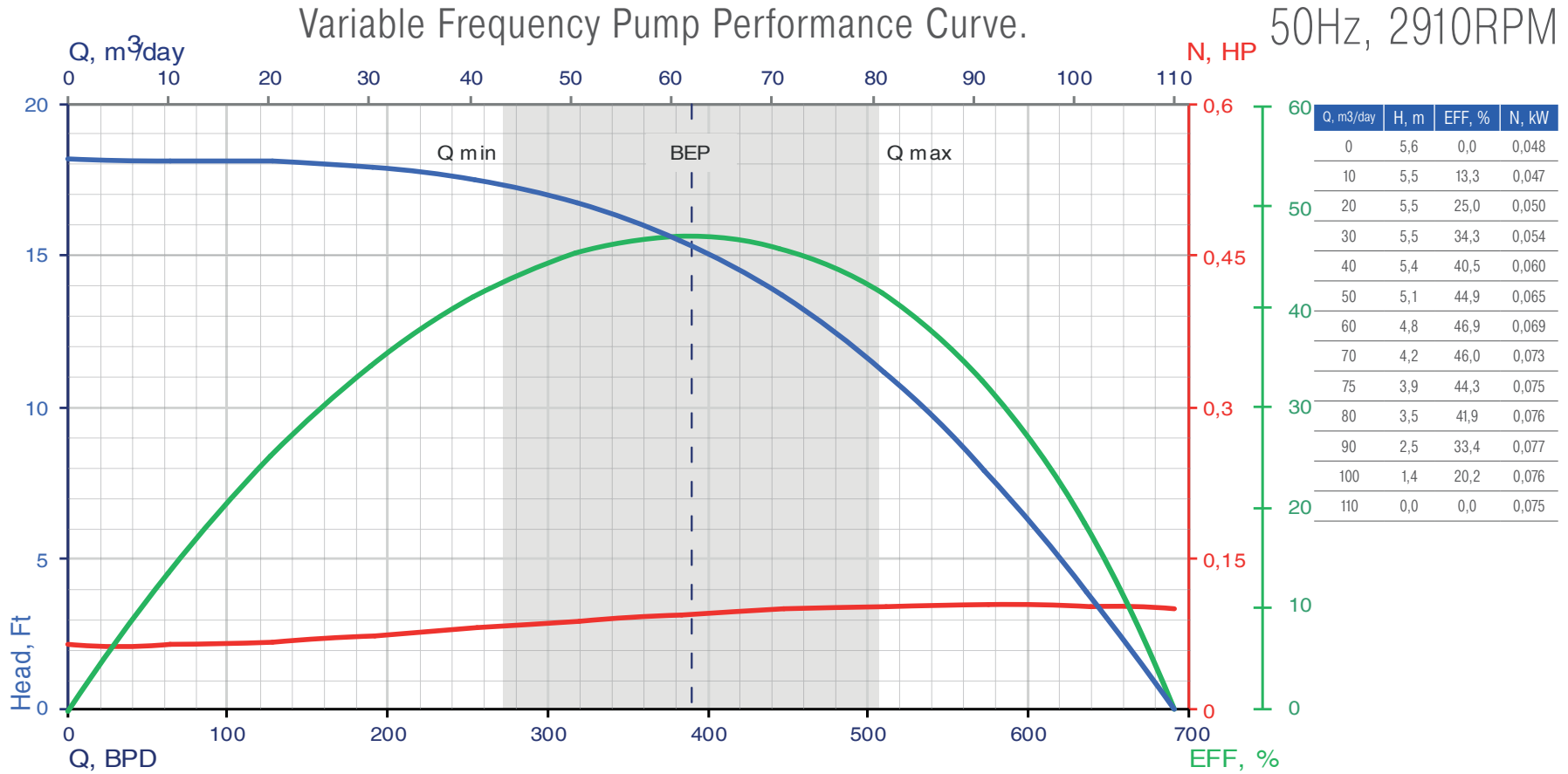
Pumps 362 Series

60Hz, 3500RPM

Variable Frequency Pump Performance Curve.



ENGINEERING DATA			
Optimum Operating Range	60 Hz	325-605 BPD	Shaft limit
Housing Diameter	3,62 In / 92 mm		Standart @ 60 Hz 171 HP
Minimum Casing Size	4,8 In / 121,7 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 <sup>2</sup>		Standart @ 60 Hz 960 Stages
Stage Type	Radial Flow		High Strength @ 60 Hz 1320 Stages
Rotational Direction	CW		
Fluid Specific Gravity	1.0		
Housing Pressure Limit	6000 PSI		Max Staging: Thrust Bearing- Floater Pump
			Std (230°F BHT Max) @ 60 Hz 544 Stages

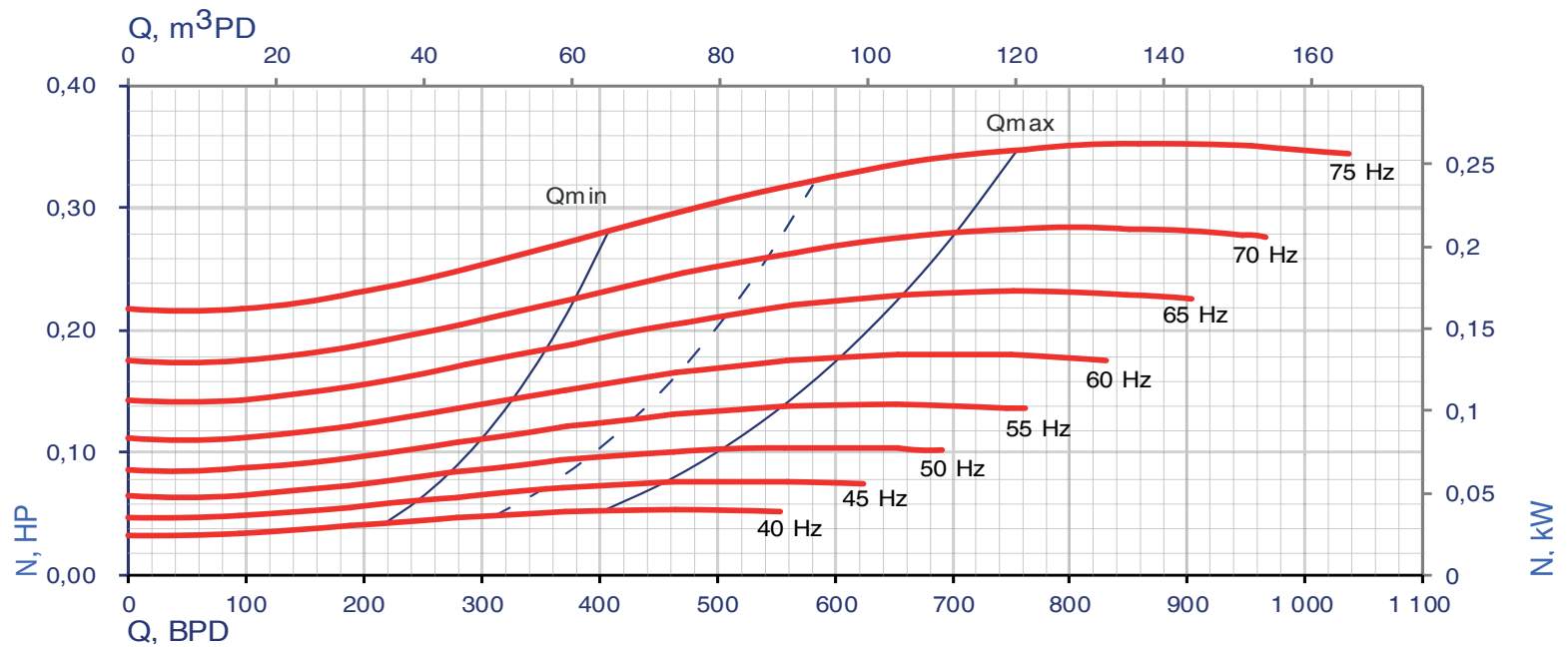
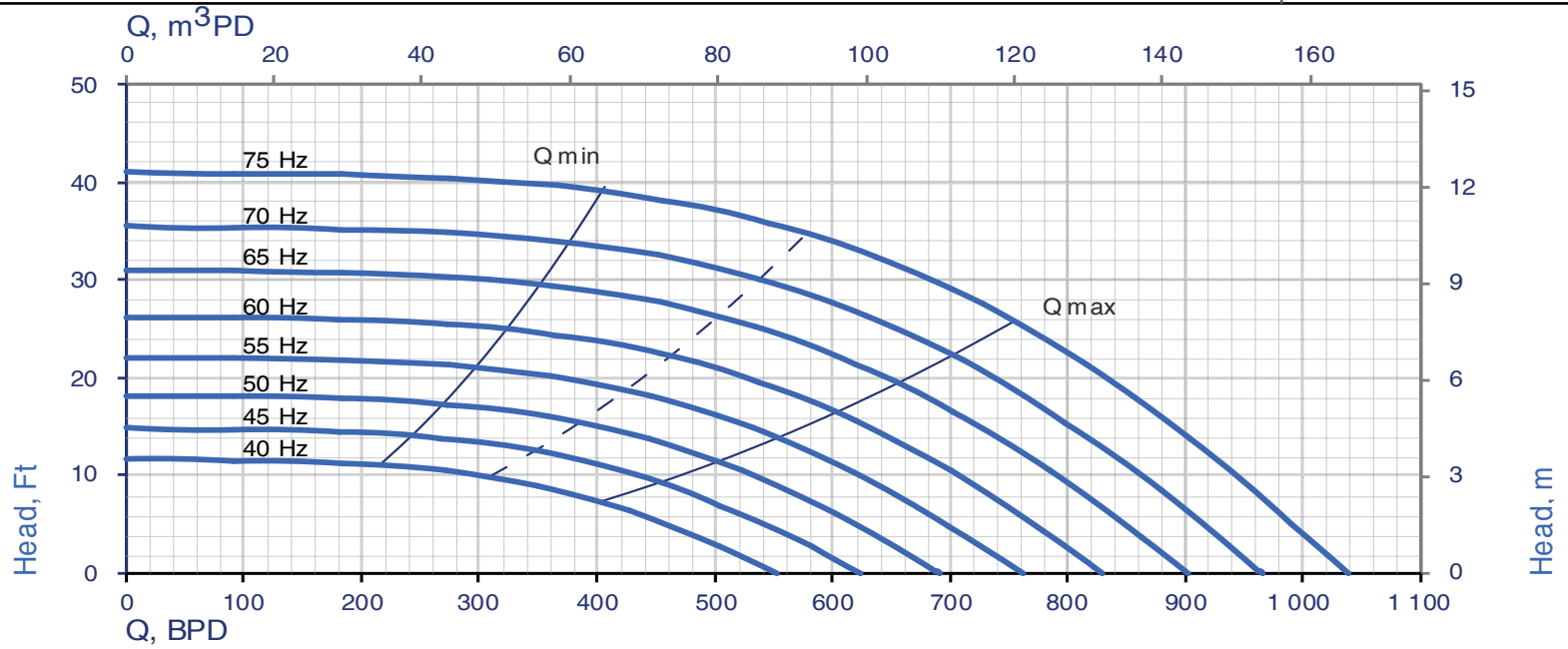


ENGINEERING DATA			
Optimum Operating Range	50 Hz	273-507 BPD	Shaft limit
Housing Diameter	3,62 In / 92 mm		Standart @ 50 Hz 143 HP
Minimum Casing Size	4,8 In / 121,7 mm		High Strength @ 50 Hz 196 HP
Shaft Diameter	0,669 In / 17 mm		Max Staging: Shaft
Area	0,352 Sq In / 226,87 mm <sup>2</sup>		Standart @ 50 Hz 1386 Stages
Stage Type	Radial Flow		High Strength @ 50 Hz 1900 Stages
Rotational Direction	CW		
Fluid Specific Gravity	1.0		
Housing Pressure Limit	6000 PSI		Max Staging: Thrust Bearing- Floater Pump
			Std (230°F BHT Max) @ 50 Hz 783 Stages



# 362-450

# Pumps 362 Series



# Pumps 362 Series

362-450

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	297,6	135	112	12250601	103	02550601	112	AR12250601	103	AR02250601
2	12,91	3,937	341,7	155	130	12250601	120	02550602	130	AR12250602	120	AR02250602
3	14,55	4,437	385,8	175	151	12250601	140	02550603	151	AR12250603	140	AR02250603
4	16,19	4,937	432,1	196	170	12250601	158	02550604	170	AR12250604	158	AR02250604
5	17,83	5,437	480,6	218	190	12250601	177	02550605	190	AR12250605	177	AR02250605
6	19,47	5,937	524,7	238	209	12250601	194	02550606	209	AR12250606	194	AR02250606
7	21,11	6,437	617,3	280	229	12250601	214	02550607	229	AR12250607	214	AR02250607

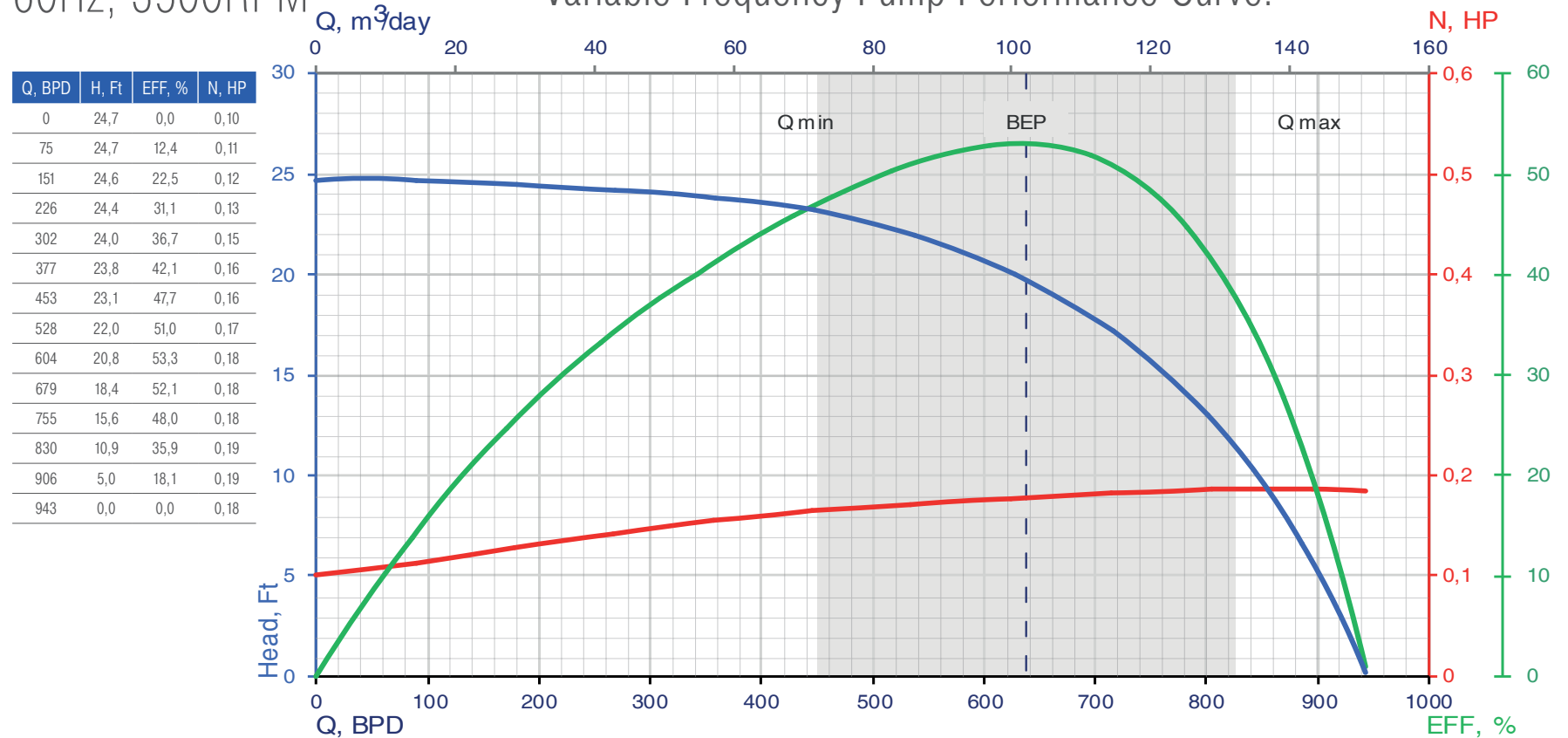
Description	Length		Weight		Standart	Corrosion-resistant
	Feet	Meters	Lbs	Kgs	Part No	Part No
Discharge Head (2-7/8" 10RD NUE)	0,59	0,18	8,2	3,7	12151027502	CR12151027502
Check valve (2-7/8" 10RD NUE)	0,72	0,22	10,3	4,65	KOSH732	CRKOSH732
Drain valve (2-7/8" 10RD NUE)	0,59	0,18	7,5	3,4	KS732	CRKS732
Bolt On Intake	0,94	0,287	22,0	9,98	15101000	CR15101000
Rotary Gas Separator	2,36	0,72	52,9	24	009225000	CR009225000

362-650

Pumps 362 Series

60Hz, 3500RPM

Variable Frequency Pump Performance Curve.



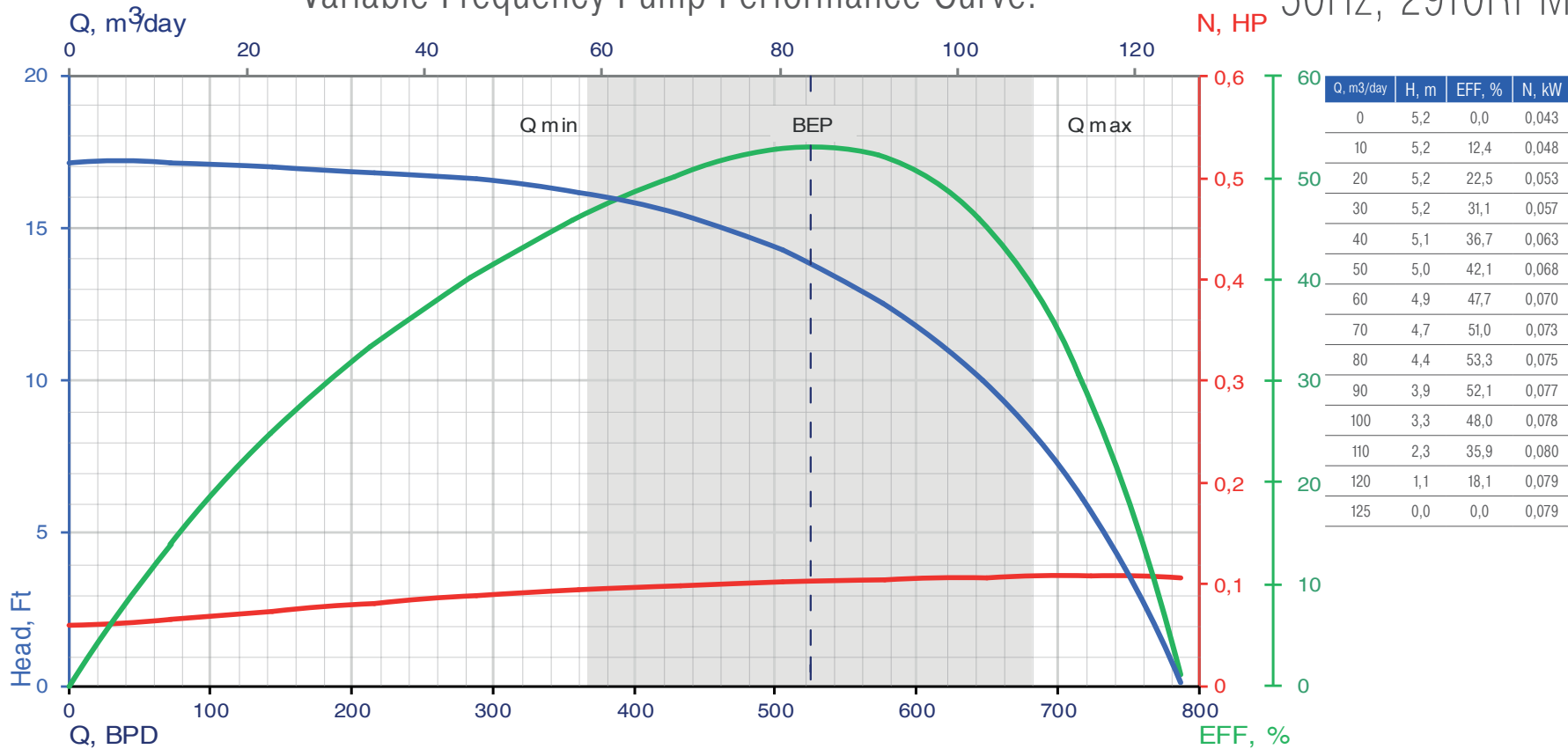
ENGINEERING DATA			
Optimum Operating Range	60 Hz	444-825 BPD	Shaft limit
Housing Diameter	3,62 In / 92 mm		Standart @ 60 Hz 171 HP
Minimum Casing Size	4,8 In / 121,7 mm		High Strength @ 60 Hz 235 HP
Shaft Diameter	0,669 In / 17 mm		Max Staging: Shaft
Area	0,352 Sq In / 226,87 mm <sup>2</sup>		Standart @ 60 Hz 910 Stages
Stage Type	Radial Flow		High Strength @ 60 Hz 1250 Stages
Rotational Direction	CW		
Fluid Specific Gravity	1.0		
Housing Pressure Limit	6000 PSI		Max Staging: Thrust Bearing- Floater Pump
			Std (230°F BHT Max) @ 60 Hz 593 Stages

# Pumps 362 Series

362-650

## Variable Frequency Pump Performance Curve.

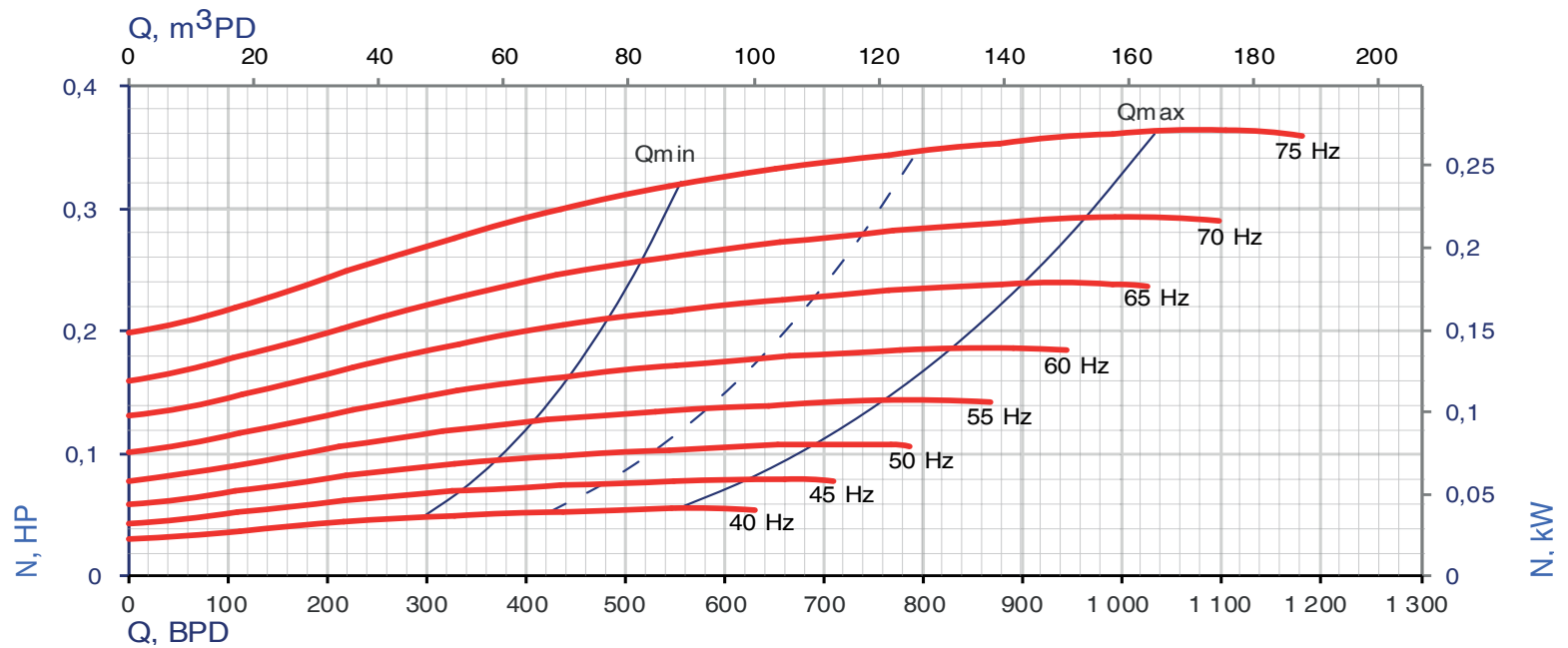
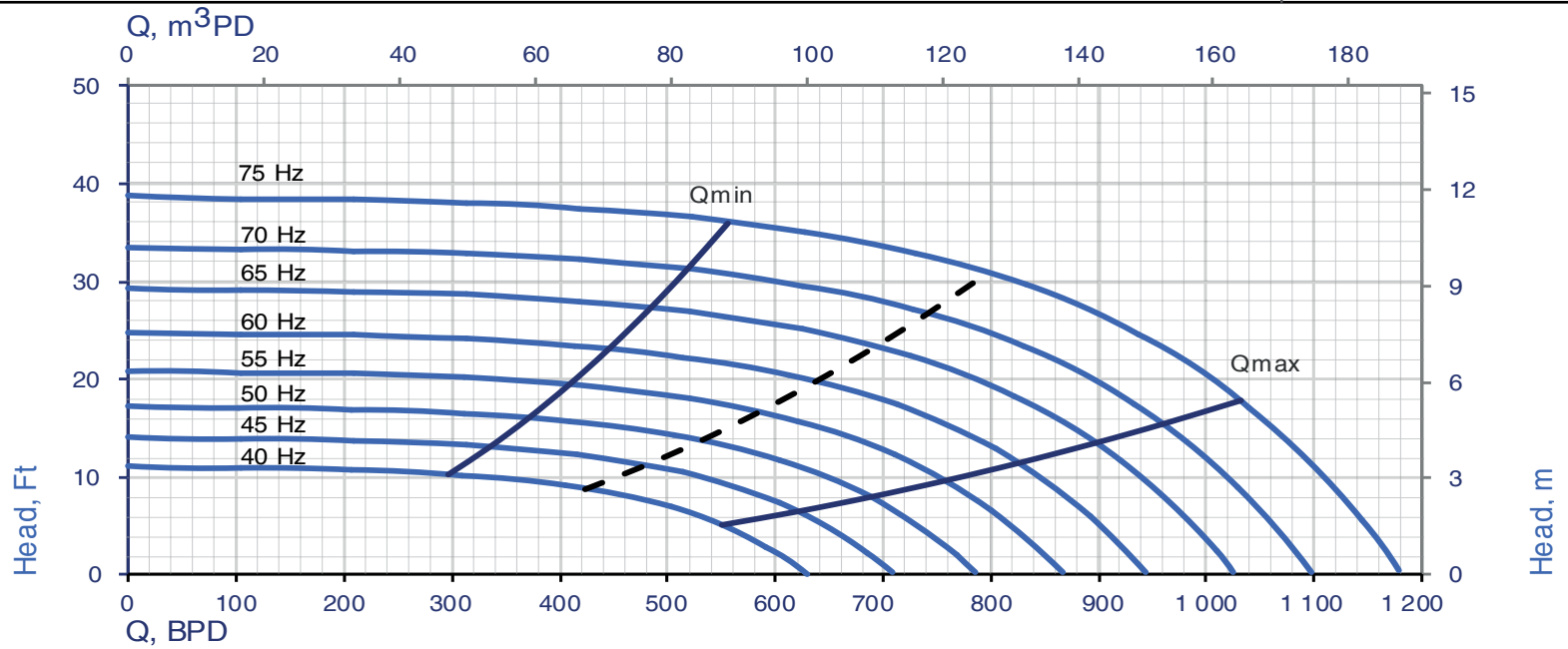
50Hz, 2910RPM



ENGINEERING DATA			
Optimum Operating Range	50 Hz	367-683 BPD	Shaft limit
Housing Diameter	3,62 In / 92 mm		Standart @ 50 Hz 143 HP
Minimum Casing Size	4,8 In / 121,7 mm		High Strength @ 50 Hz 196 HP
Shaft Diameter	0,669 In / 17 mm		Max Staging: Shaft
Area	0,352 Sq In / 226,87 mm²		Standart @ 50 Hz 1313 Stages
Stage Type	Radial Flow		High Strength @ 50 Hz 1800 Stages
Rotational Direction	CW		
Fluid Specific Gravity	1.0		Max Staging: Thrust Bearing- Floater Pump
Housing Pressure Limit	6000 PSI		Std (230°F BHT Max) @ 50 Hz 855 Stages

362-650

Pumps 362 Series



# Pumps 362 Series

362-650

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	297,6	135	112	12250801	103	02550801	112	AR12250801	103	AR02250801
2	12,91	3,937	341,7	155	130	12250802	120	02550802	130	AR12250802	120	AR02250802
3	14,55	4,437	385,8	175	151	12250803	140	02550803	151	AR12250803	140	AR02250803
4	16,19	4,937	432,1	196	170	12250804	158	02550804	170	AR12250804	158	AR02250804
5	17,83	5,437	480,6	218	190	12250805	177	02550805	190	AR12250805	177	AR02250805
6	19,47	5,937	524,7	238	209	12250806	194	02550806	209	AR12250806	194	AR02250806
7	21,11	6,437	617,3	280	229	12250807	214	02550807	229	AR12250807	214	AR02250807

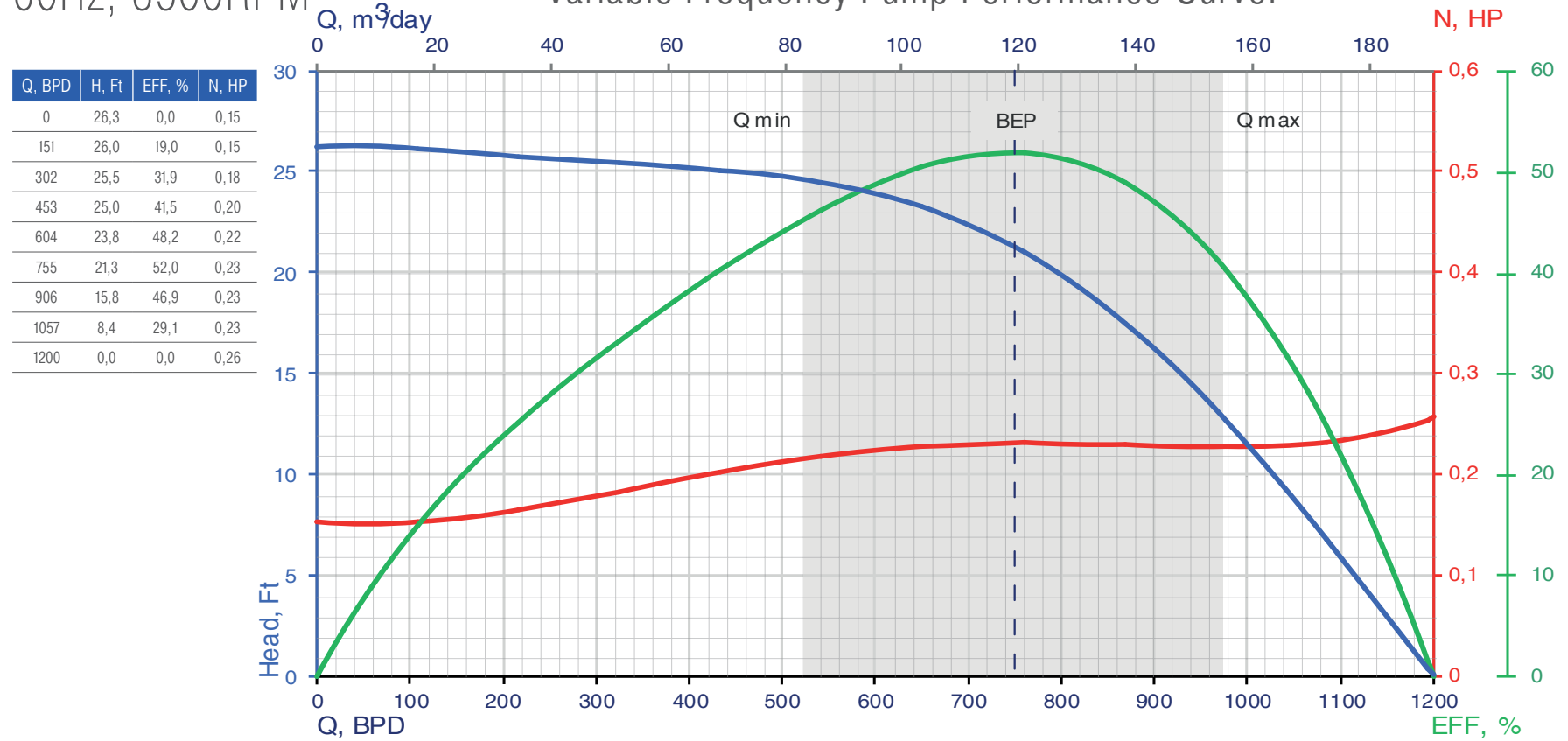
Description	Length		Weight		Standart	Corrosion-resistant
	Feet	Meters	Lbs	Kgs	Part No	Part No
Discharge Head (2-7/8" 10RD NUE)	0,59	0,18	8,2	3,7	12151027502	CR12151027502
Check valve (2-7/8" 10RD NUE)	0,72	0,22	10,3	4,65	KOSH732	CRKOSH732
Drain valve (2-7/8" 10RD NUE)	0,59	0,18	7,5	3,4	KS732	CRKS732
Bolt On Intake	0,94	0,287	22,0	9,98	15101000	CR15101000
Rotary Gas Separator	2,36	0,72	52,9	24	009225000	CR009225000

362-750

Pumps 362 Series

60Hz, 3500RPM

Variable Frequency Pump Performance Curve.



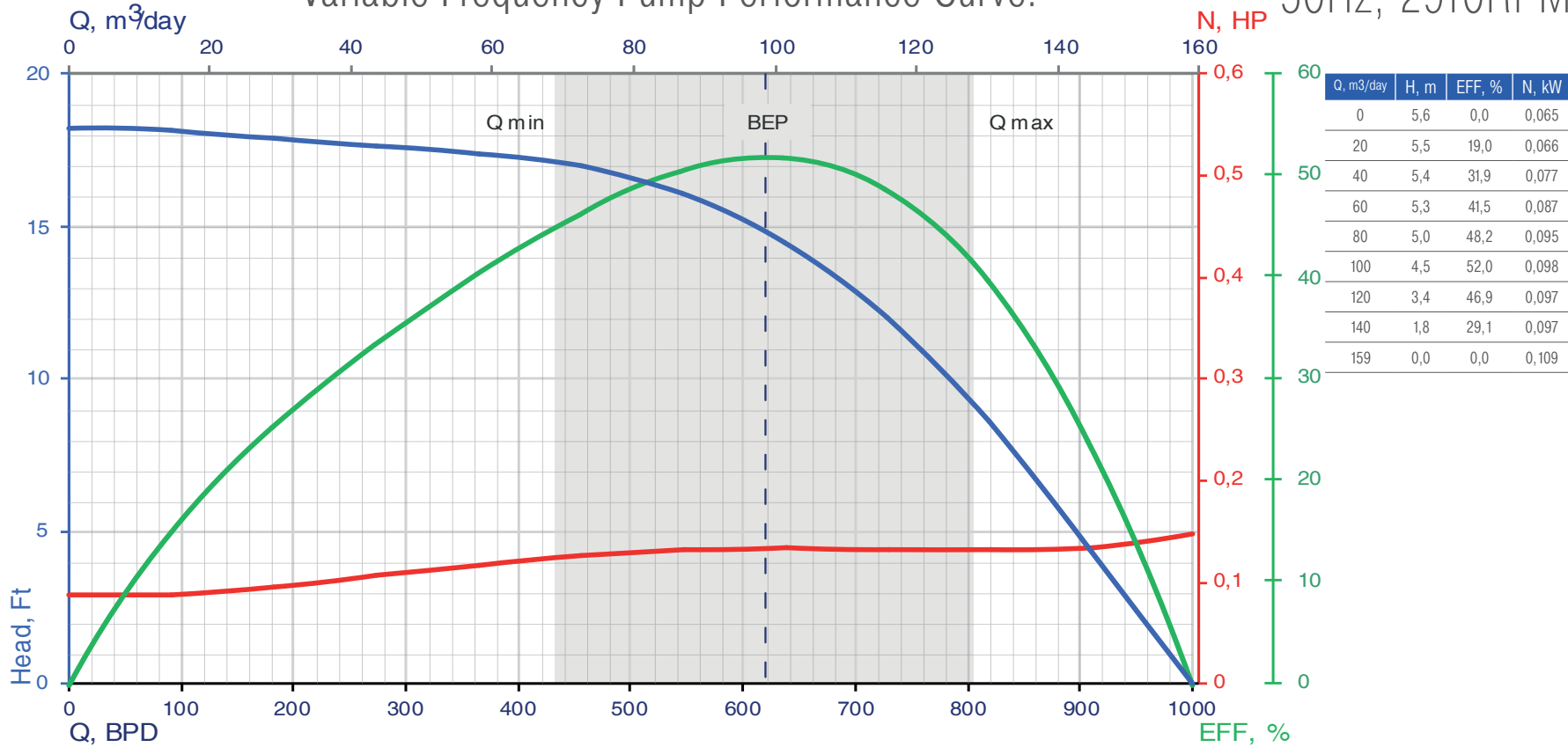
ENGINEERING DATA			
Optimum Operating Range	60 Hz	525-975 BPD	Shaft limit
Housing Diameter	3,62 In / 92 mm		Standart @ 60 Hz 171 HP
Minimum Casing Size	4,8 In / 121,7 mm		High Strength @ 60 Hz 235 HP
Shaft Diameter	0,669 In / 17 mm		Max Staging: Shaft
Area	0,352 Sq In / 226,87 mm <sup>2</sup>		Standart @ 60 Hz 741 Stages
Stage Type	Radial Flow		High Strength @ 60 Hz 1019 Stages
Rotational Direction	CW		
Fluid Specific Gravity	1.0		Max Staging: Thrust Bearing- Floater Pump
Housing Pressure Limit	6000 PSI		Std (230°F BHT Max) @ 60 Hz 577 Stages

# Pumps 362 Series

## 362-750

### Variable Frequency Pump Performance Curve.

50Hz, 2910RPM

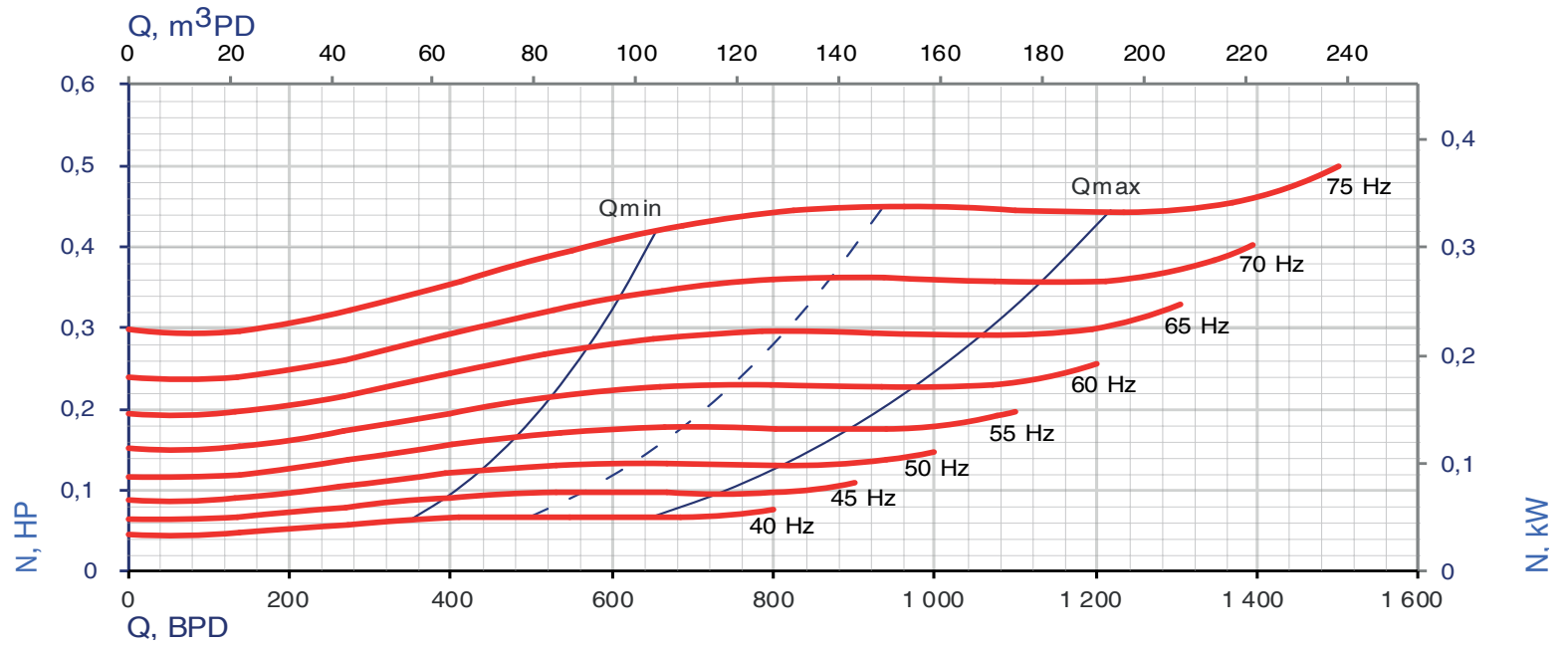
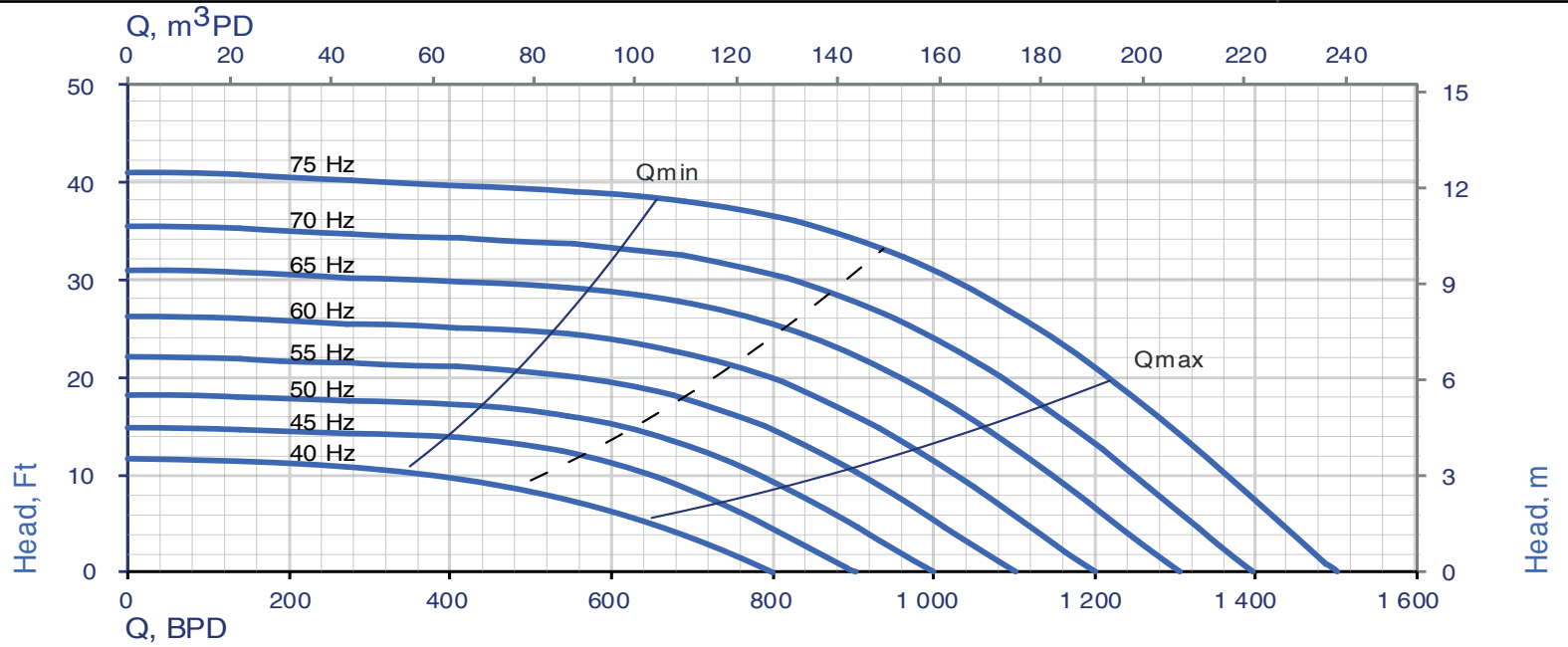


ENGINEERING DATA			
Optimum Operating Range	50 Hz	434-806 BPD	Shaft limit
Housing Diameter	3,62 In / 92 mm		Standart @ 50 Hz 143 HP
Minimum Casing Size	4,8 In / 121,7 mm		High Strength @ 50 Hz 196 HP
Shaft Diameter	0,669 In / 17 mm		Max Staging: Shaft
Area	0,352 Sq In / 226,87 mm <sup>2</sup>		Standart @ 50 Hz 1070 Stages
Stage Type	Radial Flow		High Strength @ 50 Hz 1467 Stages
Rotational Direction	CW		
Fluid Specific Gravity	1.0		
Housing Pressure Limit	6000 PSI		Max Staging: Thrust Bearing- Floater Pump
			Std (230°F BHT Max) @ 50 Hz 831 Stages



# 362-750

# Pumps 362 Series



# Pumps 362 Series

362-750

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	297,6	135	112	12251001	103	02551001	112	AR12251001	103	AR02251001
2	12,91	3,937	341,7	155	130	12251002	120	02551002	130	AR12251002	120	AR02251002
3	14,55	4,437	385,8	175	151	12251003	140	02551003	151	AR12251003	140	AR02251003
4	16,19	4,937	432,1	196	170	12251004	158	02551004	170	AR12251004	158	AR02251004
5	17,83	5,437	480,6	218	190	12251005	177	02551005	190	AR12251005	177	AR02251005
6	19,47	5,937	524,7	238	209	12251006	194	02551006	209	AR12251006	194	AR02251006
7	21,11	6,437	617,3	280	229	12251007	214	02551007	229	AR12251007	214	AR02251007

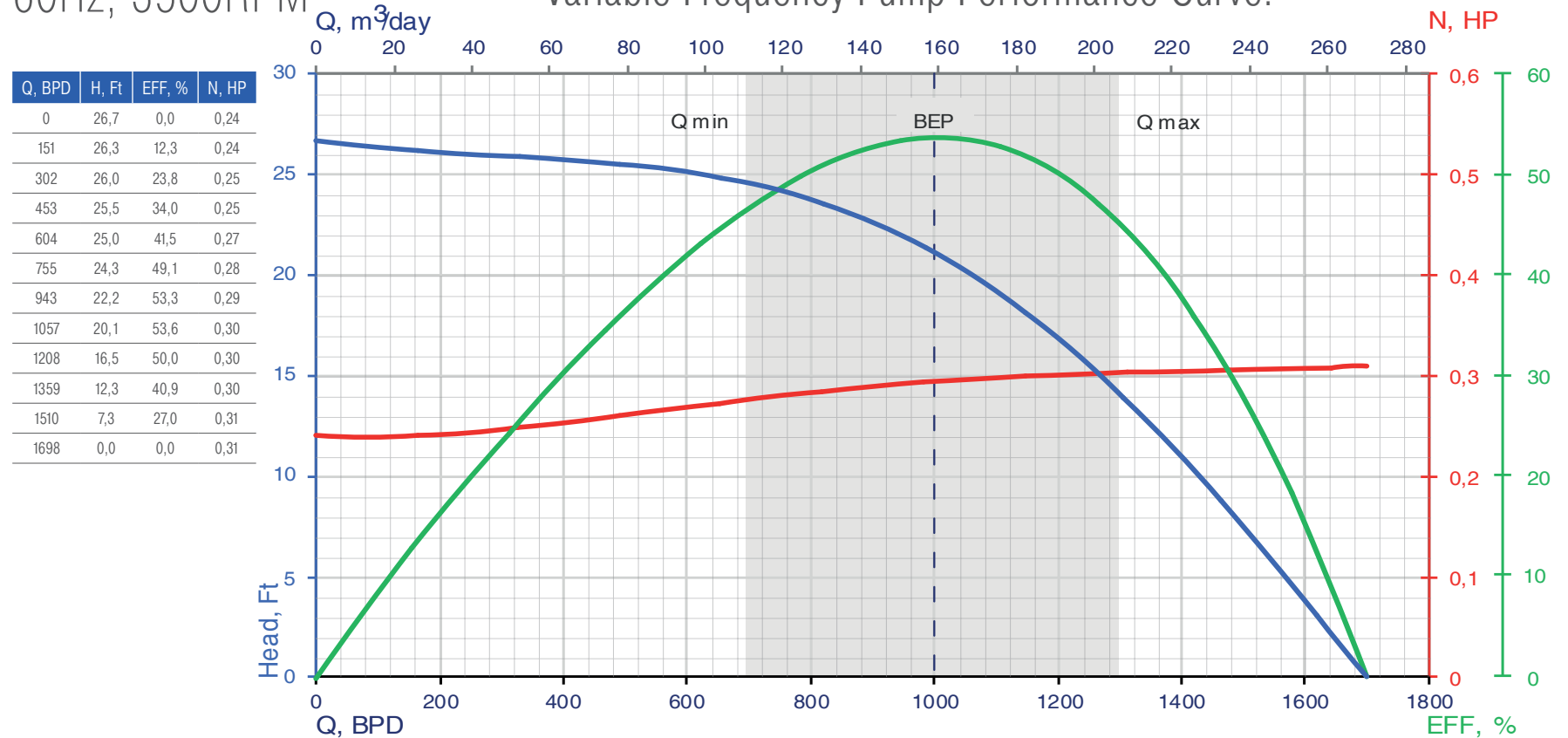
Description	Length		Weight		Standart	Corrosion-resistant
	Feet	Meters	Lbs	Kgs	Part No	Part No
Discharge Head (2-7/8" 10RD NUE)	0,59	0,18	8,2	3,7	12151027502	CR12151027502
Check valve (2-7/8" 10RD NUE)	0,72	0,22	10,3	4,65	KOSH732	CRKOSH732
Drain valve (2-7/8" 10RD NUE)	0,59	0,18	7,5	3,4	KS732	CRKS732
Bolt On Intake	0,94	0,287	22,0	9,98	15101000	CR15101000
Rotary Gas Separator	2,36	0,72	52,9	24	009225000	CR009225000

362-1000

Pumps 362 Series

60Hz, 3500RPM

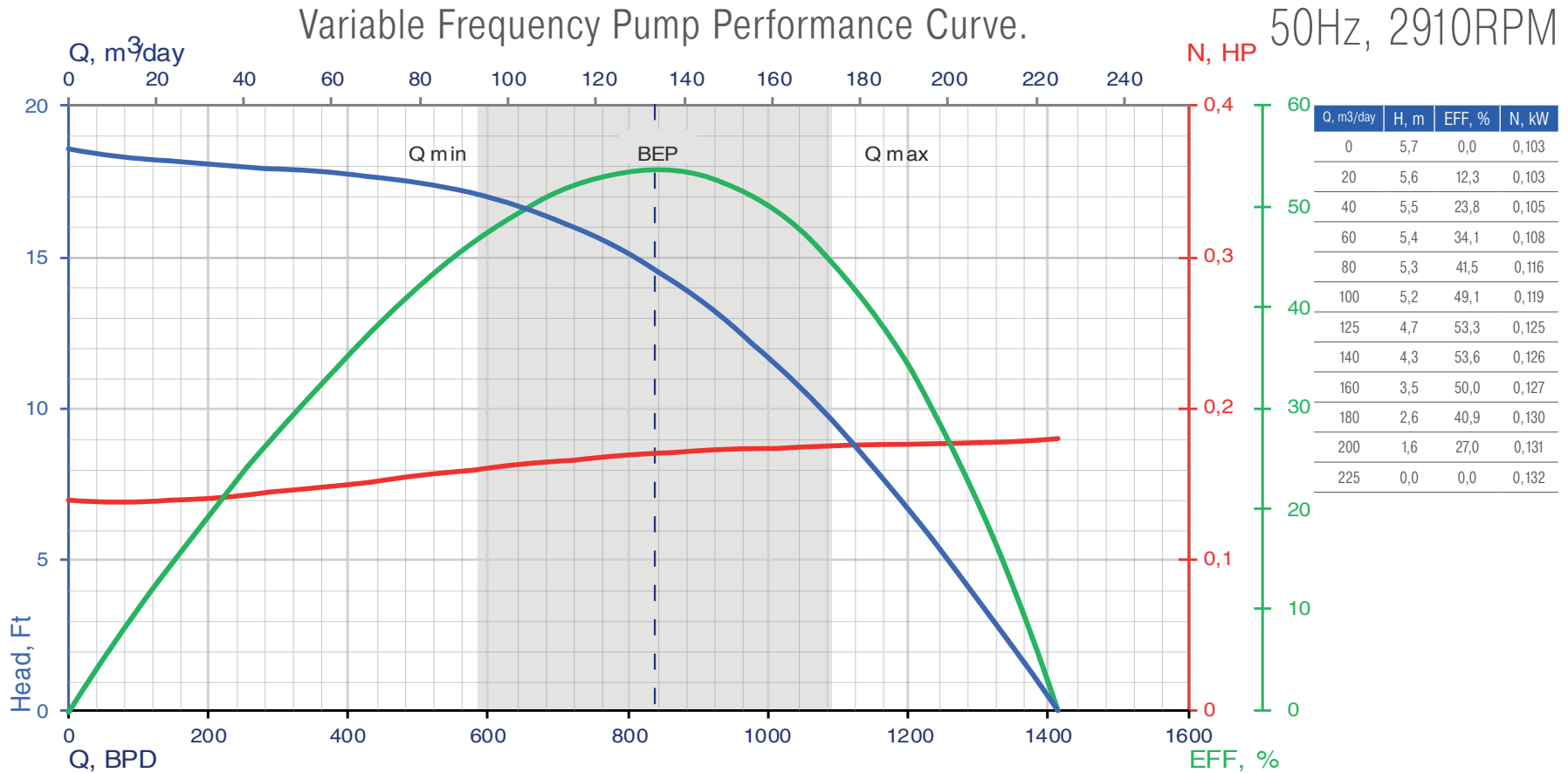
Variable Frequency Pump Performance Curve.



ENGINEERING DATA			
Optimum Operating Range	60 Hz	700-1300 BPD	Shaft limit
Housing Diameter	3,62 In / 92 mm		Standart @ 60 Hz 171 HP
Minimum Casing Size	4,8 In / 121,7 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 <sup>2</sup>		Standart @ 60 Hz 561 Stages
Stage Type	Radial Flow		High Strength @ 60 Hz 771 Stages
Rotational Direction	CW		
Fluid Specific Gravity	1.0		
Housing Pressure Limit	6000 PSI		Max Staging: Thrust Bearing- Floater Pump
			Std (230°F BHT Max) @ 60 Hz 549 Stages

# Pumps 362 Series

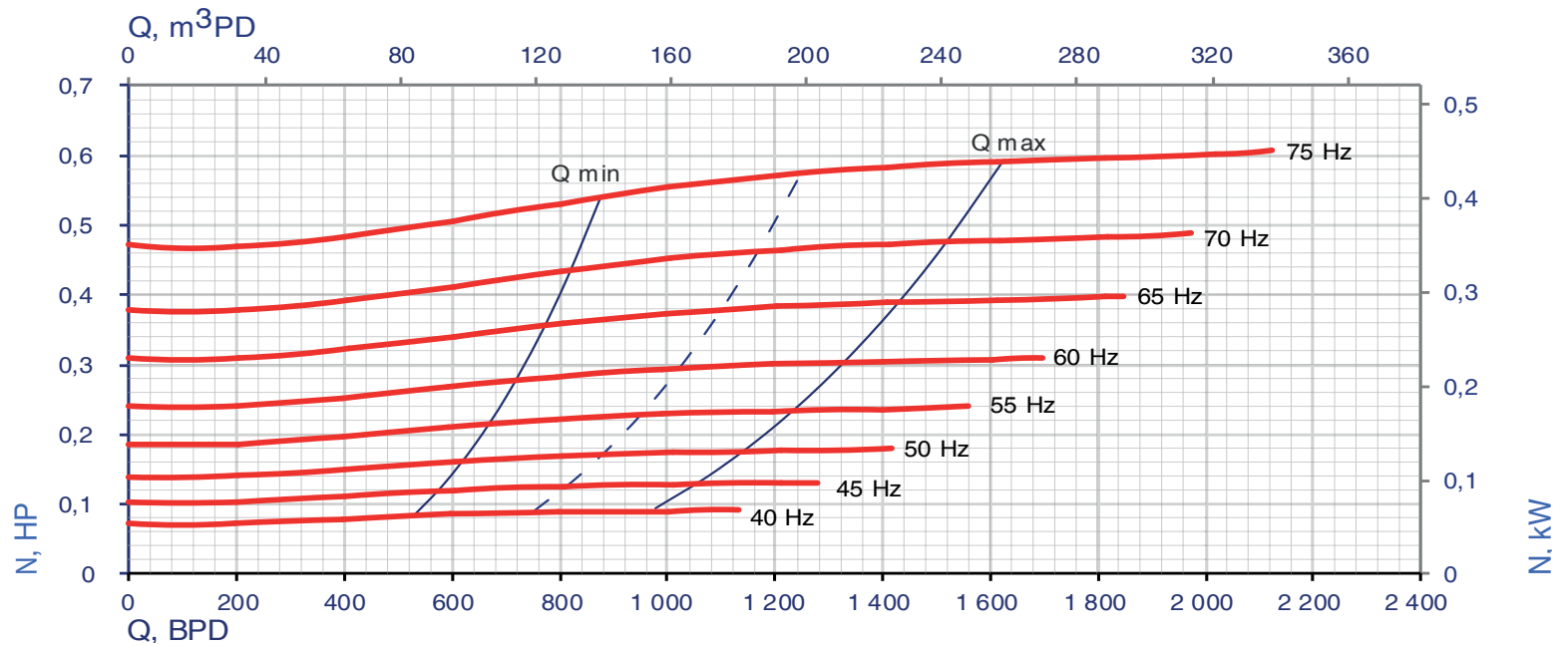
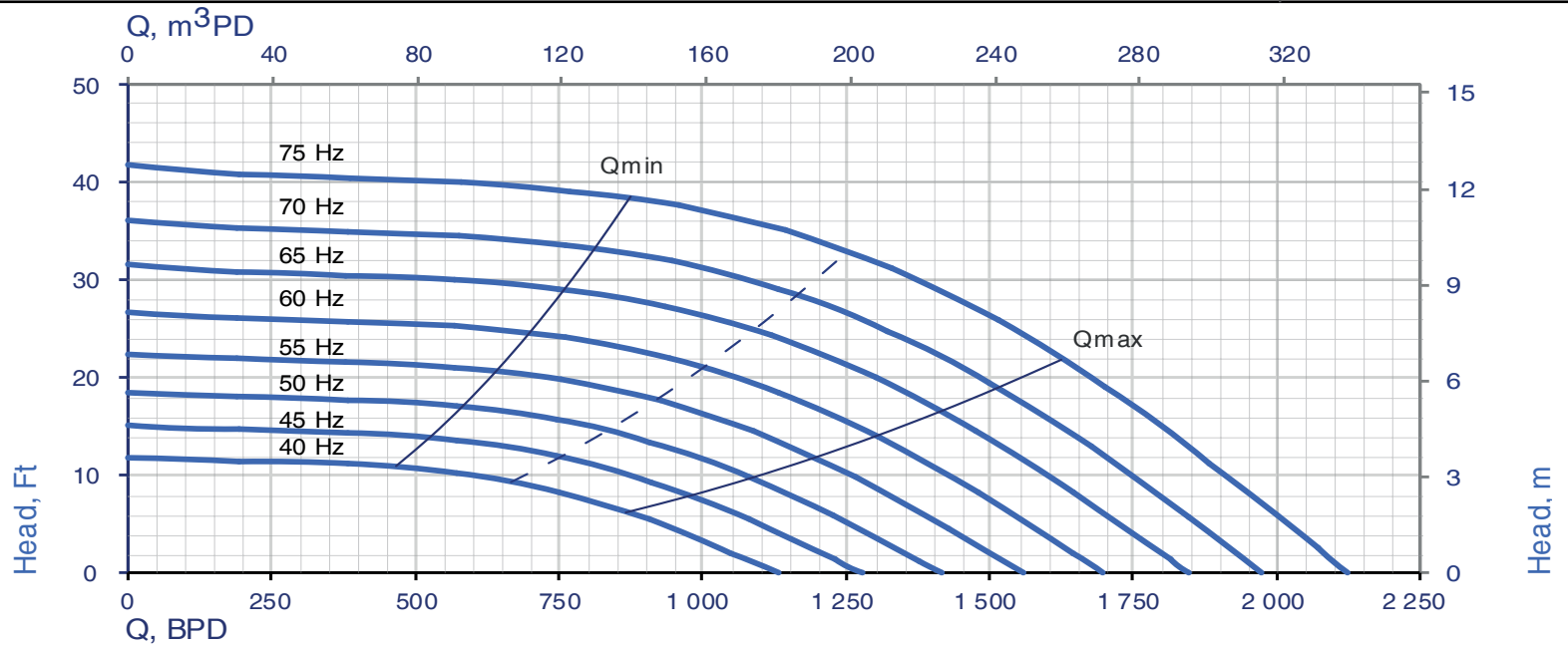
362-1000



ENGINEERING DATA			
Optimum Operating Range	50 Hz	588-1092 BPD	Shaft limit
Housing Diameter	3,62 In / 92 mm		Standart @ 50 Hz 143 HP
Minimum Casing Size	4,8 In / 121,7 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 <sup>2</sup>		Standart @ 50 Hz 809 Stages
Stage Type	Radial Flow		High Strength @ 50 Hz 1109 Stages
Rotational Direction	CW		
Fluid Specific Gravity	1.0		Max Staging: Thrust Bearing- Floater Pump
Housing Pressure Limit	6000 PSI		Std (230°F BHT Max) @ 50 Hz 790 Stages

362-1000

Pumps 362 Series



# Pumps 362 Series

362-1000

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	89	12251251	83	02251251	89	AR12251251	83	AR02251251
2	12,91	3,937	319,7	145	105	12251252	96	02251252	105	AR12251252	96	AR02251252
3	14,55	4,437	366,0	166	120	12251253	112	02251253	120	AR12251253	112	AR02251253
4	16,19	4,937	410,1	186	135	12251254	126	02251254	135	AR12251254	126	AR02251254
5	17,83	5,437	438,7	199	151	12251255	140	02251255	151	AR12251255	140	AR02251255
6	19,47	5,937	496,0	225	166	12251256	153	02251256	166	AR12251256	153	AR02251256
7	21,11	6,437	555,6	252	182	12251257	168	02251257	182	AR12251257	168	AR02251257

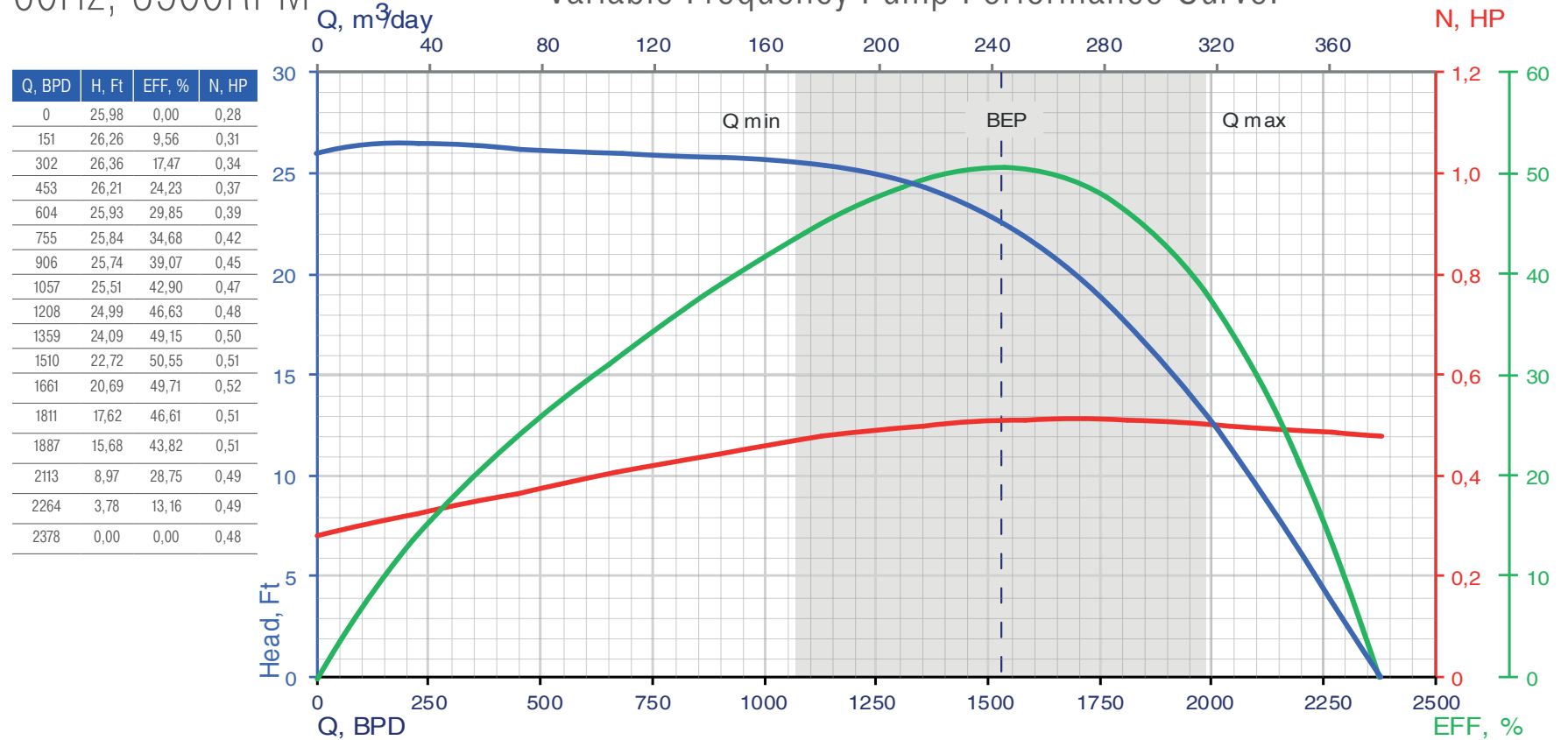
Description	Length		Weight		Standart	Corrosion-resistant
	Feet	Meters	Lbs	Kgs	Part No	Part No
Discharge Head (2-7/8" 10RD NUE)	0,59	0,18	8,2	3,7	12151027502	CR12151027502
Check valve (2-7/8" 10RD NUE)	0,72	0,22	10,3	4,65	KOSH732	CRKOSH732
Drain valve (2-7/8" 10RD NUE)	0,59	0,18	7,5	3,4	KS732	CRKS732
Bolt On Intake	0,94	0,287	22,0	9,98	15101000	CR15101000
Rotary Gas Separator	2,36	0,72	52,9	24	009225000	CR009225000

362-1500

Pumps 362 Series

60Hz, 3500RPM

Variable Frequency Pump Performance Curve.



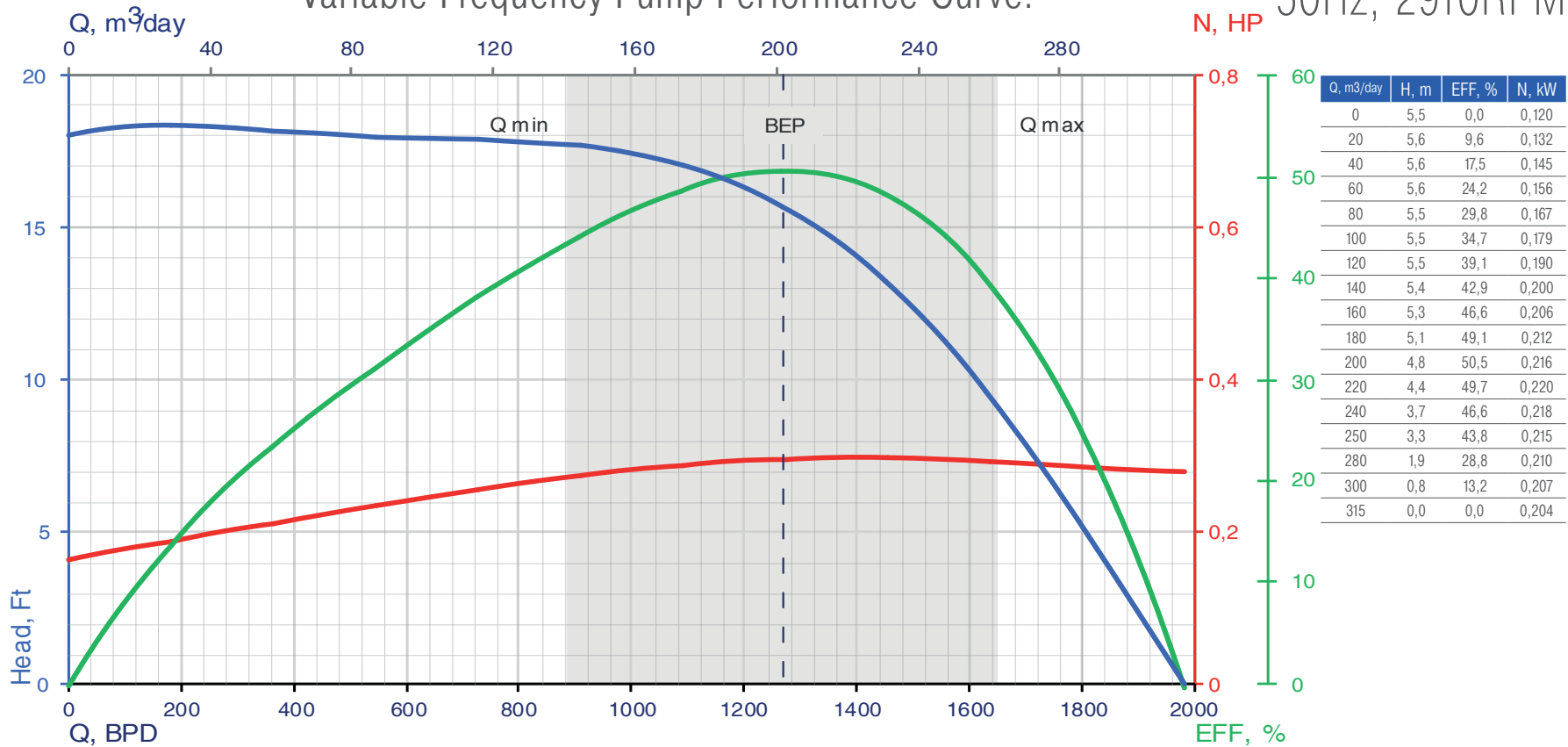
ENGINEERING DATA			
Optimum Operating Range	60 Hz	1071-1989 BPD	Shaft limit
Housing Diameter	3,62 In / 92 mm		Standart @ 60 Hz 287 HP
Minimum Casing Size	4,8 In / 121,7 mm		High Strength @ 60 Hz 395 HP
Shaft Diameter	0,669 In / 17 mm		Max Staging: Shaft
Area	0,352 Sq In / 226,87 mm <sup>2</sup>		Standart @ 60 Hz 555 Stages
Stage Type	Radial Flow		High Strength @ 60 Hz 764 Stages
Rotational Direction	CW		
Fluid Specific Gravity	1.0		
Housing Pressure Limit	6000 PSI		Max Staging: Thrust Bearing- Floater Pump
			Std (230°F BHT Max) @ 60 Hz 389 Stages

# Pumps 362 Series

362-1500

## Variable Frequency Pump Performance Curve.

50Hz, 2910RPM

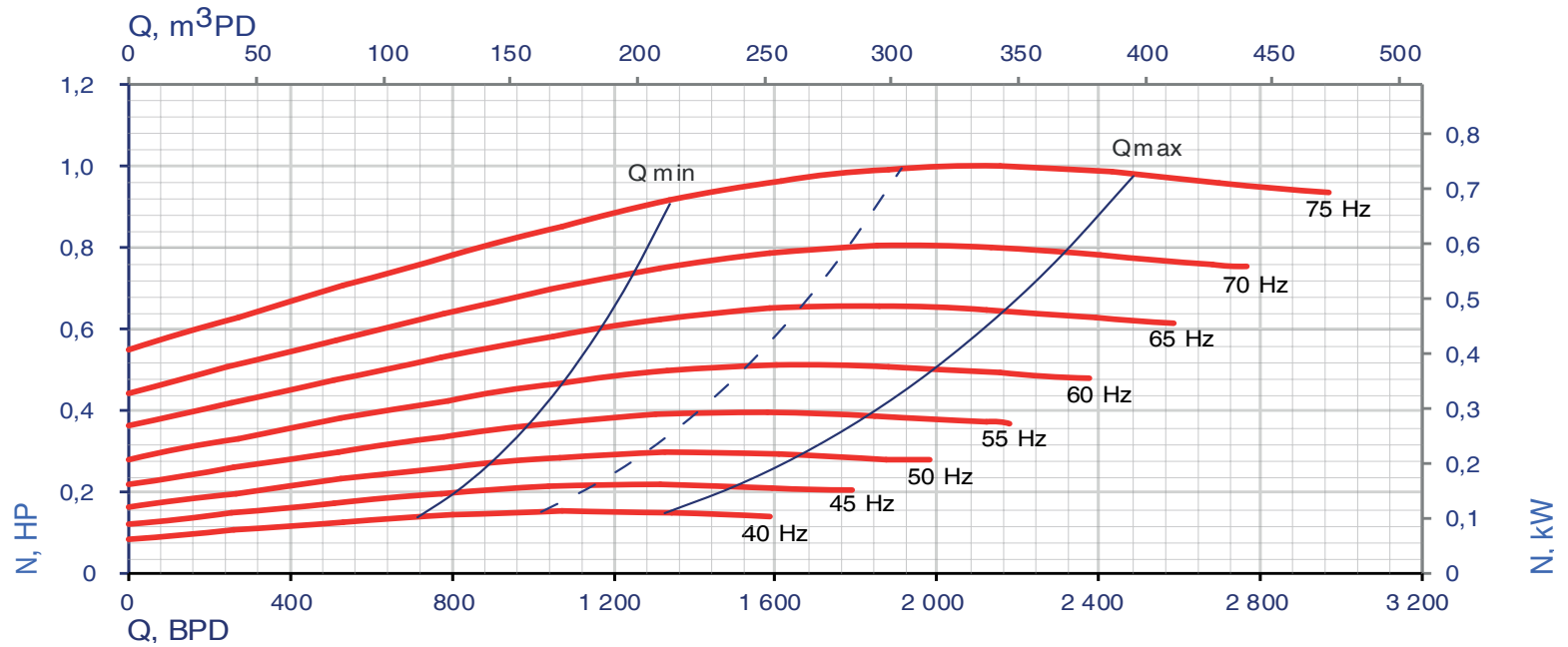
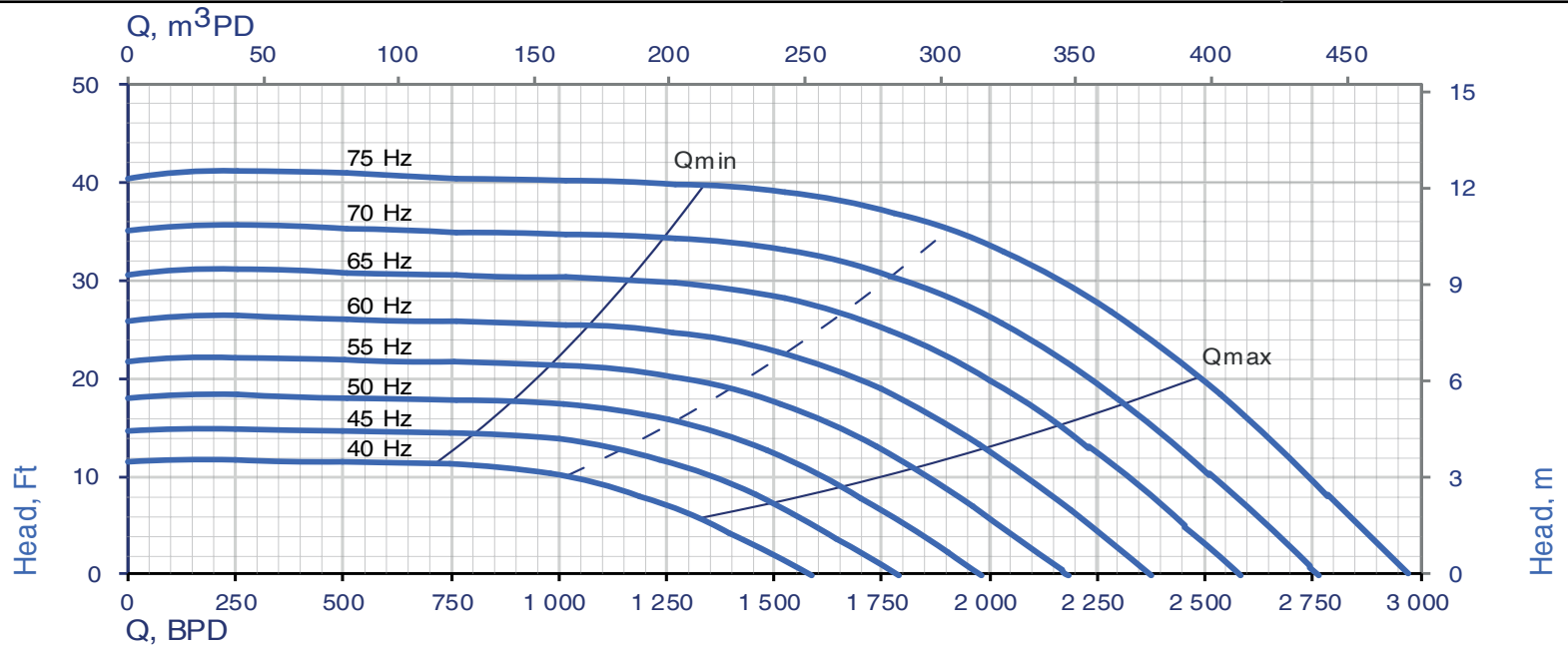


ENGINEERING DATA			
Optimum Operating Range	50 Hz	889-1651 BPD	Shaft limit
Housing Diameter	3,62 In / 92 mm		Standart @ 50 Hz 239 HP
Minimum Casing Size	4,8 In / 121,7 mm		High Strength @ 50 Hz 329 HP
Shaft Diameter	0,669 In / 17 mm		Max Staging: Shaft
Area	0,352 Sq In / 226,87 mm <sup>2</sup>		Standart @ 50 Hz 799 Stages
Stage Type	Radial Flow		High Strength @ 50 Hz 1100 Stages
Rotational Direction	CW		
Fluid Specific Gravity	1.0		Max Staging: Thrust Bearing- Floater Pump
Housing Pressure Limit	6000 PSI		Std (230°F BHT Max) @ 50 Hz 560 Stages



362-1500

Pumps 362 Series



# Pumps 362 Series

362-1500

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	297,6	135	78	12252001	75	02252001	78	AR12252001	75	AR02252001
2	12,91	3,937	319,7	145	91	12252002	87	02252002	91	AR12252002	87	AR02252002
3	14,55	4,437	385,8	175	105	12252003	100	02252003	105	AR12252003	100	AR02252003
4	16,19	4,937	410,1	186	118	12252004	113	02252004	118	AR12252004	113	AR02252004
5	17,83	5,437	480,6	218	132	12252005	126	02252005	132	AR12252005	126	AR02252005
6	19,47	5,937	496,0	225	145	12252006	138	02252006	145	AR12252006	138	AR02252006
7	21,11	6,437	555,6	252	159	12252007	150	02252007	159	AR12252007	150	AR02252007

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	22,0	9,98	15101000	CR15101000
Rotary Gas Separator	2,36	0,72	52,9	24	009225000	CR009225000