

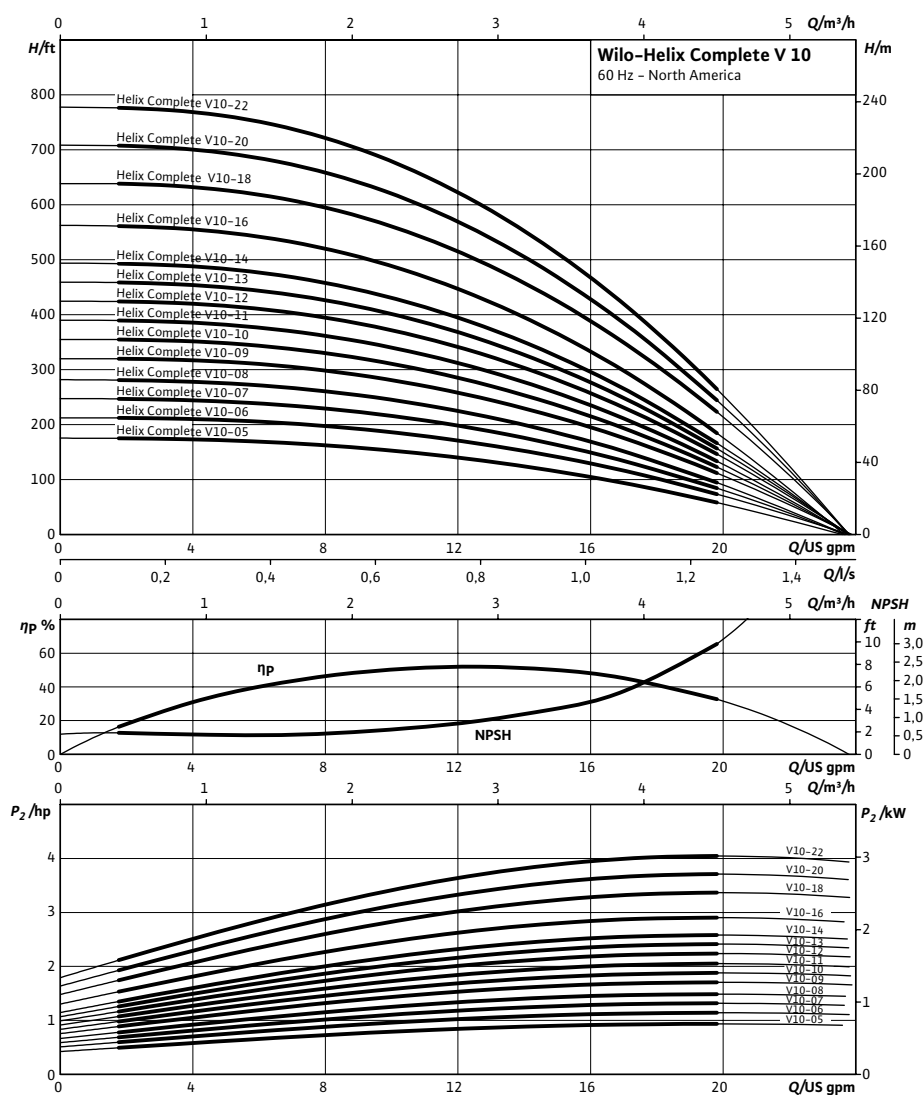
Wilo Helix Complete- Vertical Multistage Pumps

Wilo Helix Complete V 10 DISC (304 SS - EPDM)



Date:

Tag #	Model #	Flow	Head	HP	Cycle	Phase	Voltage	RPM
	Helix Complete V10 DISC				60HZ			



• Water supply & pressure boosting	• Industrial circulation systems
• Cooling water circulation systems	• Process water
• Washing systems	• Irrigation

Pump volute, flanges, impeller, stage housing, diffusers	Stainless steel AISI 304
Shaft	Stainless steel AISI 304 or AISI 316LN (Depending on version)
Shaft sleeve	Stainless Steel AISI 316L
Baseplate & lantern	Cast Iron Cathaphoresis Coated ASTM A 48 Class 35/40
O-ring	EPDM (FKM upon request)
Jacket pipe	Stainless Steel AISI 304

Certification	NSF 61 Approved (EPDM)
Liquid Temp Range	-4°F to +248°F
Power Supply	1~230v, 3~ 208-230v, 3~ 460v, 3~ 575v
Ambient temperature	+5°F to +104°F
Flange Connection	ANSI CLASS 300
Max Operating Pressure	232/363 PSI
Protection Class	IP 55

30-03-002-0320

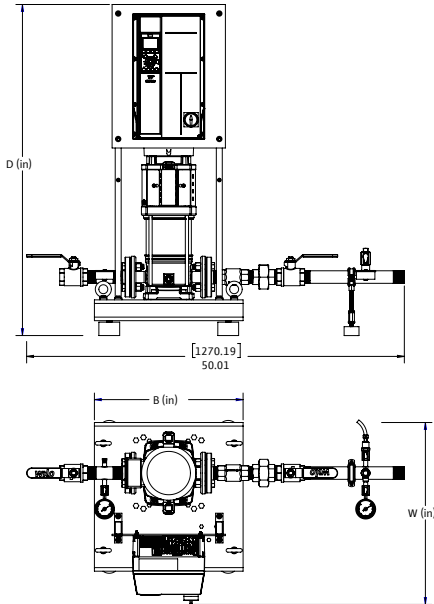
Submittal Data Sheet

Wilo Helix Complete – Vertical Multistage Pumps



Dimensions, Weights & Electrical Data

1~230V



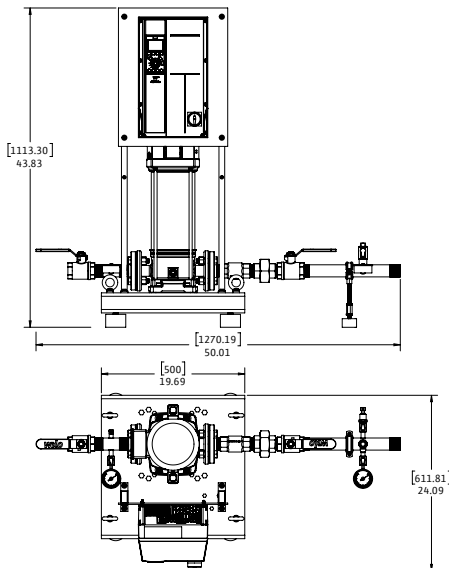
Dimensions and Weights

	P	B	F	W	D	
	Dimensions				Weight	
Model	in	in	in	in	in	lbs
V10-05-1 DISC	34	20	20	24	44	200
V10-06-1	35	20	20	24	44	219
V10-07-1	36	20	20	24	44	221
V10-08-1	37	20	20	24	44	223
V10-09-1	39	32	32	34	68	341
V10-10-1	40	32	32	34	68	335
V10-11-1	41	32	32	34	68	337
V10-12-1	42	32	32	34	68	351
V10-13-1	44	32	32	34	68	354
V10-14-1	44	32	32	34	68	355
V10-16-1	46	32	32	34	68	357
V10-18-1	52	32	32	34	68	389
V10-20-1	54	32	32	34	68	391
V10-22-1	58	32	32	34	68	393

TEFC Motor Data

1~230V	
P2	FLA
[HP]	[A]
1	3.0-2.8
1.5	4.0-3.8
1.5	4.0-3.8
1.5	4.0-3.8
2	5.3-5.0
2	5.3-5.0
2	5.3-5.0
3	7.9-7.2
3	7.9-7.2
3	7.9-7.2
5	12-11.8
5	12-11.8
5	12-11.8

3~208-230V



Dimensions and Weights

	P	B	F	W	D	
	Dimensions				Weight	
Model	in	in	in	in	in	lbs
V10-05-1 DISC	34	20	24	44	204	209
V10-06-1	35	20	24	44	214	219
V10-07-1	36	20	24	44	216	221
V10-08-1	37	20	24	44	218	223
V10-09-1	39	20	24	44	226	231
V10-10-1	40	20	24	44	220	225
V10-11-1	41	20	24	44	222	227
V10-12-1	42	20	24	44	236	241
V10-13-1	44	20	24	44	239	244
V10-14-1	44	20	24	44	240	245
V10-16-1	46	20	24	44	242	247
V10-18-1	52	20	24	44	274	279
V10-20-1	54	20	24	44	276	281
V10-22-1	58	20	24	44	278	283

TEFC Motor Data

3~208-230V	
P2	FLA
[HP]	[A]
1	3.0-2.8
1.5	4.0-3.8
1.5	4.0-3.8
1.5	4.0-3.8
2	5.3-5.0
2	5.3-5.0
2	5.3-5.0
3	7.9-7.2
3	7.9-7.2
3	7.9-7.2
5	12-11.8
5	12-11.8
5	12-11.8

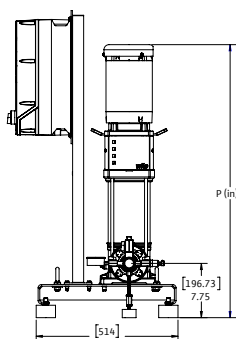
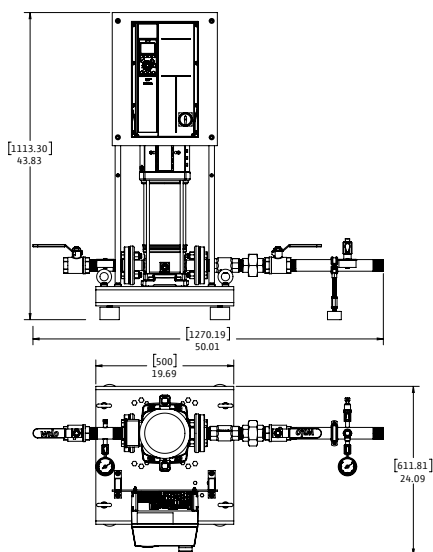
Submittal Data Sheet

Wilo Helix Complete – Vertical Multistage Pumps



Dimensions, Weights & Electrical Data

3~460V



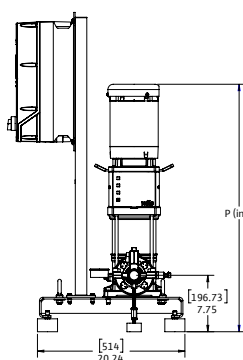
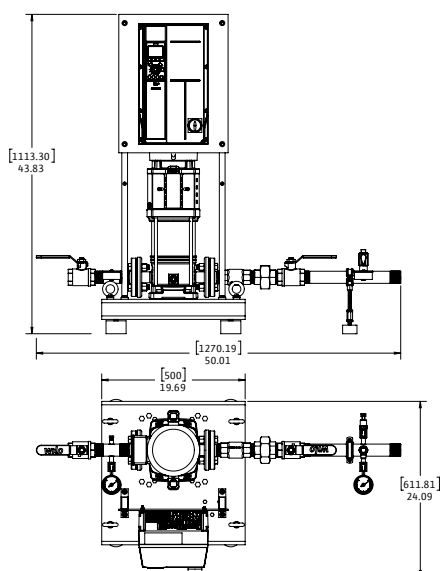
Dimensions and Weights

	P	B	F	W	D	
	Dimensions				Weight	
Model	in	in	in	in	in	lbs
V10-05-1 DISC	34	20	24	44	204	200
V10-06-1	35	20	24	44	214	219
V10-07-1	36	20	24	44	216	221
V10-08-1	37	20	24	44	218	223
V10-09-1	39	20	24	44	226	341
V10-10-1	40	20	24	44	220	335
V10-11-1	41	20	24	44	222	337
V10-12-1	42	20	24	44	236	351
V10-13-1	44	20	24	44	239	354
V10-14-1	44	20	24	44	240	355
V10-16-1	46	20	24	44	242	357
V10-18-1	52	20	24	44	274	389
V10-20-1	54	20	24	44	276	391
V10-22-1	58	20	24	44	278	393

TEFC Motor Data

3~460V	
P2	FLA
[HP]	[A]
1	1.4
1.5	1.87
1.5	1.87
1.5	1.87
2	2.5
2	2.5
2	2.5
3	3.6
3	3.6
3	3.6
3	3.6
5	5.9
5	5.9
5	5.9

3~575V



Dimensions and Weights

	P	B	F	W	D	
	Dimensions				Weight	
Model	in	in	in	in	in	lbs
V10-05-1 DISC	34	20	20	24	44	204
V10-06-1	35	20	20	24	44	214
V10-07-1	36	20	20	24	44	216
V10-08-1	37	20	20	24	44	218
V10-09-1	39	20	20	24	44	226
V10-10-1	40	20	20	24	44	220
V10-11-1	41	20	20	24	44	222
V10-12-1	42	20	20	24	44	236
V10-13-1	44	20	20	24	44	239
V10-14-1	44	20	20	24	44	240
V10-16-1	46	20	20	24	44	242
V10-18-1	52	20	20	24	44	274
V10-20-1	54	20	20	24	44	276
V10-22-1	58	20	20	24	44	278

TEFC Motor Data

3~575V	
P2	FLA
[HP]	[A]
1	1.1
1.5	1.5
1.5	1.5
1.5	1.5
2	2
2	2
2	2
3	2.9
3	2.9
3	2.9
3	2.9
5	4.7
5	4.7
5	4.7

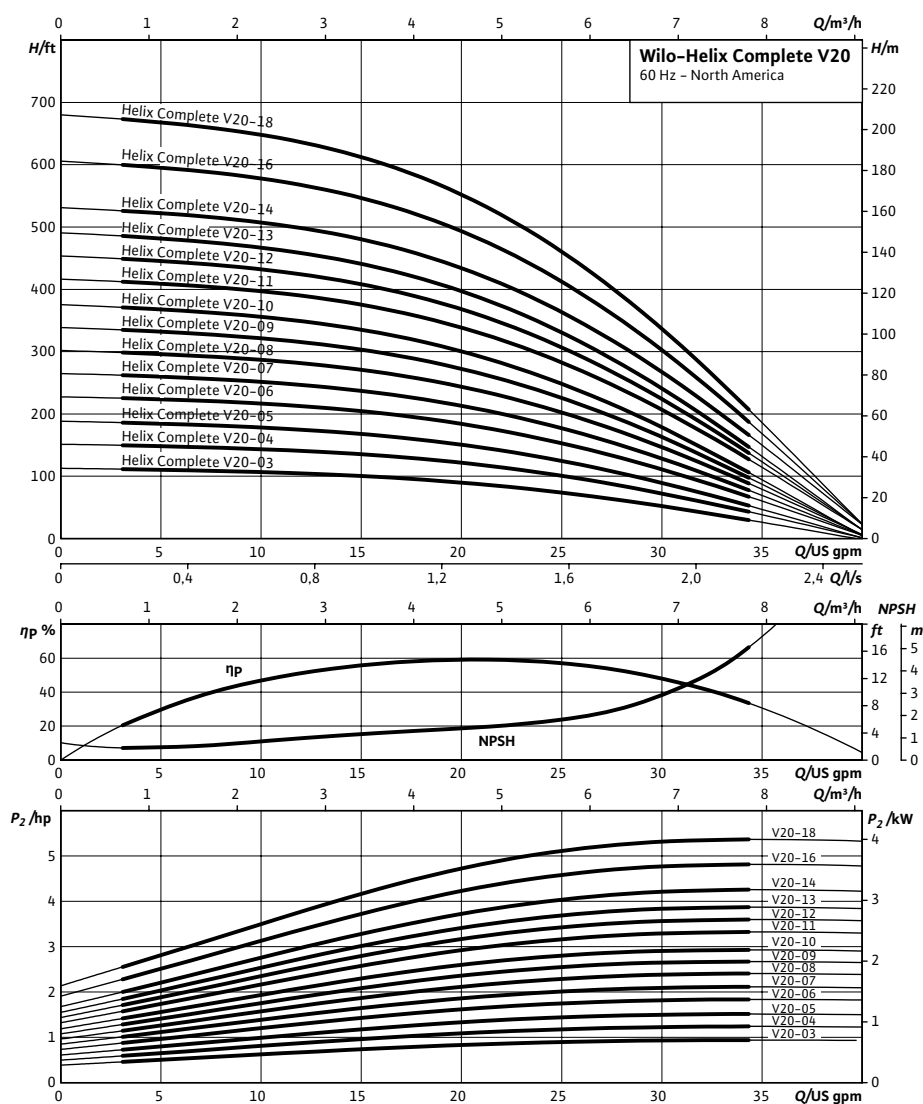
Wilo Helix Complete- Vertical Multistage Pumps

Wilo Helix Complete V 20 DISC (304 SS – EPDM)



Date:

Tag #	Model #	Flow	Head	HP	Cycle	Phase	Voltage	RPM
	Helix Complete V20 DISC				60HZ			



• Water supply & pressure boosting	• Industrial circulation systems
• Cooling water circulation systems	• Process water
• Washing systems	• Irrigation

Pump volute, flanges, impeller, stage housing, diffusers	Stainless steel AISI 304
Shaft	Stainless steel AISI 304 or AISI 316LN (Depending on version)
Shaft sleeve	Stainless Steel AISI 316L
Baseplate & lantern	Cast Iron Cathaphoresis Coated ASTM A 48 Class 35/40
O-ring	EPDM (FKM upon request)
Jacket pipe	Stainless Steel AISI 304

Certification	NSF 61 Approved (EPDM)
Liquid Temp Range	-4°F to +248°F
Power Supply	1~230v, 3~ 208-230v, 3~ 460v, 3~ 575v
Ambient temperature	+5°F to +104°F
Flange Connection	ANSI CLASS 300
Max Operating Pressure	232/363 PSI
Protection Class	IP 55

Approval Stamp

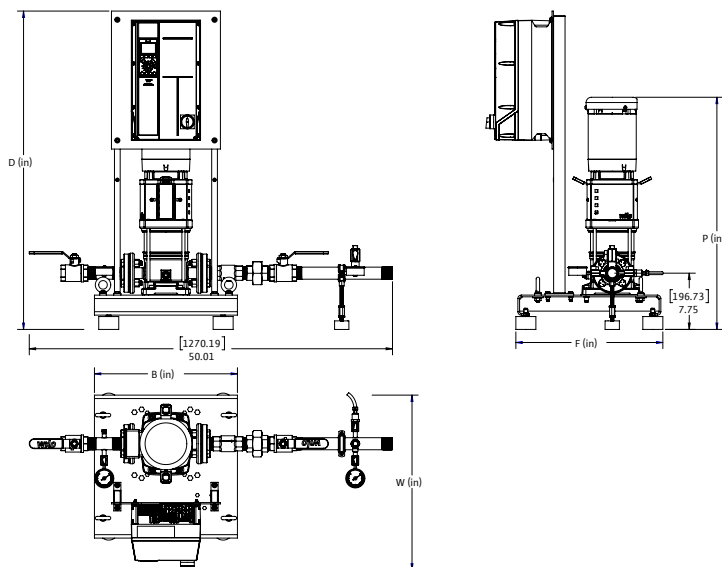
Submittal Data Sheet

Wilo Helix Complete – Vertical Multistage Pumps



Dimensions, Weights & Electrical Data

1~230V



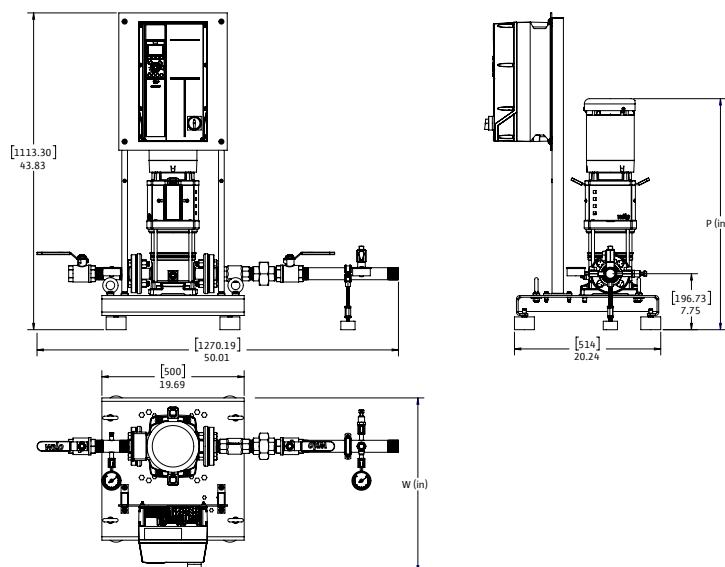
Dimensions and Weights

	P	B	F	W	D	
	Dimensions					Weight
Model	in	in	in	in	in	lbs
V20-03-1 DISC	32	20	20	24	44	204
V20-04-1	33	20	20	24	44	216
V20-05-1	34	20	20	24	44	218
V20-06-1	36	32	32	34	68	336
V20-07-1	37	32	32	34	68	357
V20-08-1	39	32	32	34	68	360
V20-09-1	40	32	32	34	68	361
V20-10-1	41	32	32	34	68	358
V20-11-1	45	32	32	34	68	381
V20-12-1	46	32	32	34	68	383
V20-13-1	48	32	32	34	68	388
V20-14-1	48	32	32	34	68	390
V20-16-1	50	32	32	34	68	395
V20-18-1	52	32	32	34	68	400

TEFC Motor Data

1~230V	
P2	FLA
[HP]	[A]
1	3.0-2.8
1.5	4.0-3.8
1.5	4.0-3.8
2	5.3-5.0
2	5.3-5.0
3	7.9-7.2
3	7.9-7.2
3	7.9-7.2
5	12-11.8
5	12-11.8
5	12-11.8
5	12-11.8
5	12-11.8
5	12-11.8

3~208-230V



Dimensions and Weights

	P	B	F	W	D	
	Dimensions					Weight
Model	in	in	in	in	in	lbs
V20-03-1 DISC	32	20	20	24	44	208
V20-04-1	33	20	20	24	44	216
V20-05-1	34	20	20	24	44	218
V20-06-1	36	20	20	24	44	221
V20-07-1	37	20	20	24	44	242
V20-08-1	39	20	20	24	44	245
V20-09-1	40	20	20	24	44	246
V20-10-1	41	20	20	24	44	243
V20-11-1	45	20	20	24	44	266
V20-12-1	46	20	20	24	44	268
V20-13-1	48	20	20	24	44	273
V20-14-1	48	20	20	24	44	275
V20-16-1	50	20	20	24	44	280
V20-18-1	52	20	20	24	44	285

TEFC Motor Data

3~208-230V	
P2	FLA
[HP]	[A]
1	3.0-2.8
1.5	4.0-3.8
1.5	4.0-3.8
2	5.3-5.0
2	5.3-5.0
3	7.9-7.2
3	7.9-7.2
3	7.9-7.2
5	12-11.8
5	12-11.8
5	12-11.8
5	12-11.8
5	12-11.8
5	12-11.8

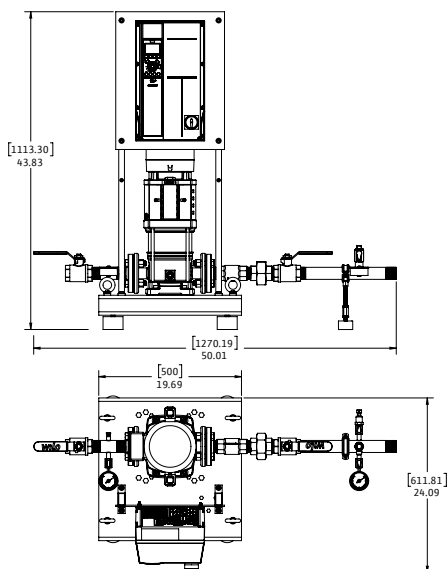
Submittal Data Sheet

Wilo Helix Complete – Vertical Multistage Pumps



Dimensions, Weights & Electrical Data

3~460V



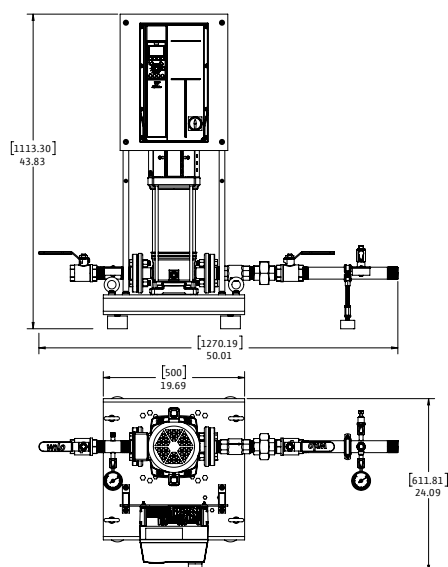
Dimensions and Weights

	P	B	F	W	D	
	Dimensions					Weight
Model	in	in	in	in	in	lbs
V20-03-1 DISC	32	20	20	24	44	208
V20-04-1	33	20	20	24	44	216
V20-05-1	34	20	20	24	44	218
V20-06-1	36	20	20	24	44	221
V20-07-1	37	20	20	24	44	242
V20-08-1	39	20	20	24	44	245
V20-09-1	40	20	20	24	44	246
V20-10-1	41	20	20	24	44	243
V20-11-1	45	20	20	24	44	266
V20-12-1	46	20	20	24	44	268
V20-13-1	48	20	20	24	44	273
V20-14-1	48	20	20	24	44	275
V20-16-1	50	20	20	24	44	280
V20-18-1	52	20	20	24	44	285

TEFC Motor Data

3~460V	
P2	FLA
[HP]	[A]
1	1.4
1.5	1.87
1.5	1.87
2	2.5
2	2.5
3	3.6
3	3.6
3	3.6
5	5.9
5	5.9
5	5.9
5	5.9
5	5.9
5	5.9

3~575V



Dimensions and Weights

	P	B	F	W	D	
	Dimensions					Weight
Model	in	in	in	in	in	lbs
V20-03-1 DISC	32	20	20	24	44	208
V20-04-1	33	20	20	24	44	216
V20-05-1	34	20	20	24	44	218
V20-06-1	36	20	20	24	44	221
V20-07-1	37	20	20	24	44	242
V20-08-1	39	20	20	24	44	245
V20-09-1	40	20	20	24	44	246
V20-10-1	41	20	20	24	44	243
V20-11-1	45	20	20	24	44	266
V20-12-1	46	20	20	24	44	268
V20-13-1	48	20	20	24	44	273
V20-14-1	48	20	20	24	44	275
V20-16-1	50	20	20	24	44	280
V20-18-1	52	20	20	24	44	285

TEFC Motor Data

3~575V	
P2	FLA
[HP]	[A]
1	1.1
1.5	1.5
1.5	1.5
2	2
2	2
3	2.9
3	2.9
3	2.9
5	4.7
5	4.7
5	4.7
5	4.7
5	4.7
5	4.7

Submittal Data Sheet

Wilo Helix Complete- Vertical Multistage Pumps

wilo®

Wilo Helix Complete V 30 DISC (304 SS - EPDM)



Project:

Engineer:

Contractor:

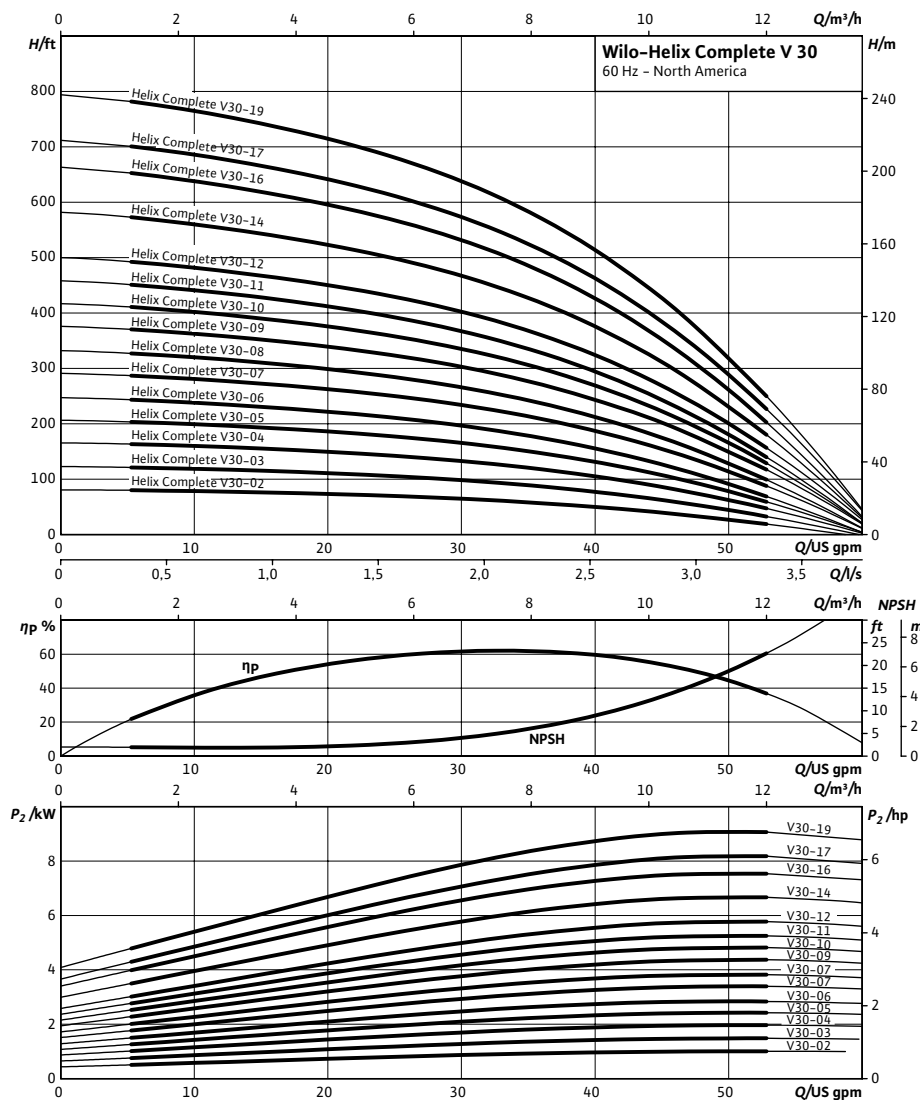
Submitted By:

Date:

Approved By:

Date:

Tag #	Model #	Flow	Head	HP	Cycle	Phase	Voltage	RPM
	Helix Complete V30 DISC				60HZ			



Applications

- Water supply & pressure boosting
- Industrial circulation systems
- Cooling water circulation systems
- Process water
- Washing systems
- Irrigation

Materials of Construction

Pump volute, flanges, impeller, stage housing, diffusers	Stainless steel AISI 304
Shaft	Stainless steel AISI 304 or AISI 316LN (Depending on version)
Shaft sleeve	Stainless Steel AISI 316L
Baseplate & lantern	Cast Iron Cathaphoresis Coated ASTM A 48 Class 35/40
O-ring	EPDM (FKM upon request)
Jacket pipe	Stainless Steel AISI 304

Technical Data

Certification	NSF 61 Approved (EPDM)
Liquid Temp Range	-4°F to +248°F
Power Supply	1~230v, 3~208-230v, 3~460v, 3~575v
Ambient temperature	+5°F to +104°F
Flange Connection	ANSI CLASS 300
Max Operating Pressure	232/363 PSI
Protection Class	IP 55

Approval Stamp

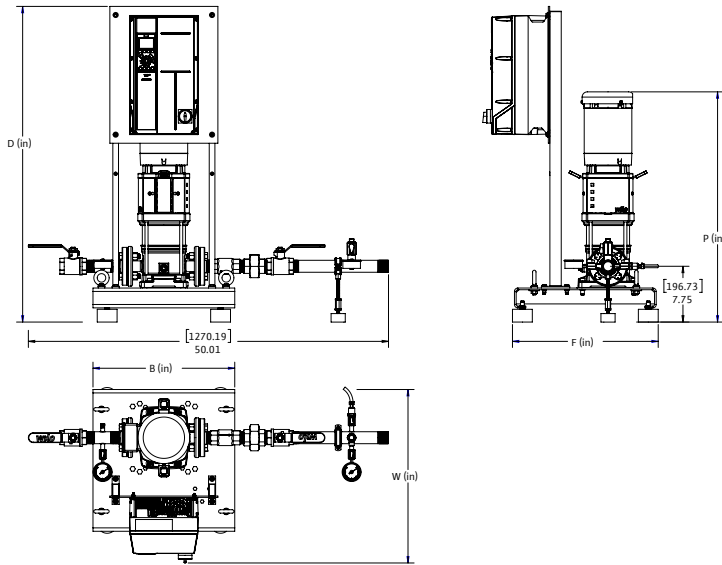
Submittal Data Sheet

Wilo Helix Complete – Vertical Multistage Pumps



Dimensions, Weights & Electrical Data

1~230V



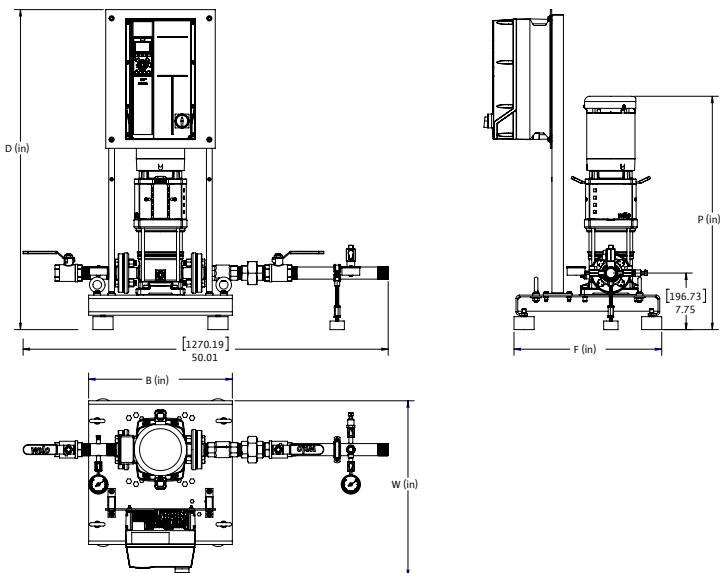
Dimensions and Weights

	P	B	F	W	D	
	Dimensions					Weight
Model	in	in	in	in	in	lbs
V30-02-1 DISC	32	20	20	24	44	210
V30-03-1	34	20	20	24	44	218
V30-04-1	36	32	32	34	68	337
V30-05-1	39	32	32	34	68	351
V30-06-1	40	32	32	34	68	356
V30-07-1	45	32	32	34	68	376
V30-08-1	46	32	32	34	68	379
V30-09-1	48	32	32	34	68	377
V30-10-1	49	32	32	34	68	380
V30-11-1	52	32	32	34	68	383
V30-12-1	57	32	32	34	68	423
V30-14-1	60	32	32	34	68	427
V20-16-1	63	32	32	34	68	431
V20-17-1	66	32	32	34	68	515
V20-19-1	69	32	32	34	68	521

TEFC Motor Data

1~230V	
P2	FLA
[HP]	[A]
1	3.0-2.8
1.5	4.0-3.8
2	5.3-5.0
3	7.9-7.2
3	7.9-7.2
5	12-11.8
5	12-11.8
5	12-11.8
5	12-11.8
7.5	17.2-16.2
7.5	17.2-16.2
7.5	17.2-16.2
10	24.8-24.2
10	24.8-24.2

3~208-230V



Dimensions and Weights

	P	B	F	W	D	
	Dimensions					Weight
Model	in	in	in	in	in	lbs
V30-02-1 DISC	32	20	20	24	44	214
V30-03-1	34	20	20	24	44	218
V30-04-1	36	20	20	24	44	222
V30-05-1	39	20	20	24	44	236
V30-06-1	40	20	20	24	44	241
V30-07-1	45	20	20	24	44	261
V30-08-1	46	20	20	24	44	264
V30-09-1	48	20	20	24	44	262
V30-10-1	49	20	20	24	44	265
V30-11-1	52	20	20	24	44	268
V30-12-1	57	32	32	34	68	423
V30-14-1	60	32	32	34	68	427
V20-16-1	63	32	32	34	68	431
V20-17-1	66	32	32	34	68	506
V20-19-1	69	32	32	34	68	512

TEFC Motor Data

3~208/230V	
P2	FLA
[HP]	[A]
1	3.0-2.8
1.5	4.0-3.8
2	5.3-5.0
3	7.9-7.2
3	7.9-7.2
5	12-11.8
5	12-11.8
5	12-11.8
5	12-11.8
7.5	17.2-16.2
7.5	17.2-16.2
7.5	17.2-16.2
10	24.8-24.2
10	24.8-24.2

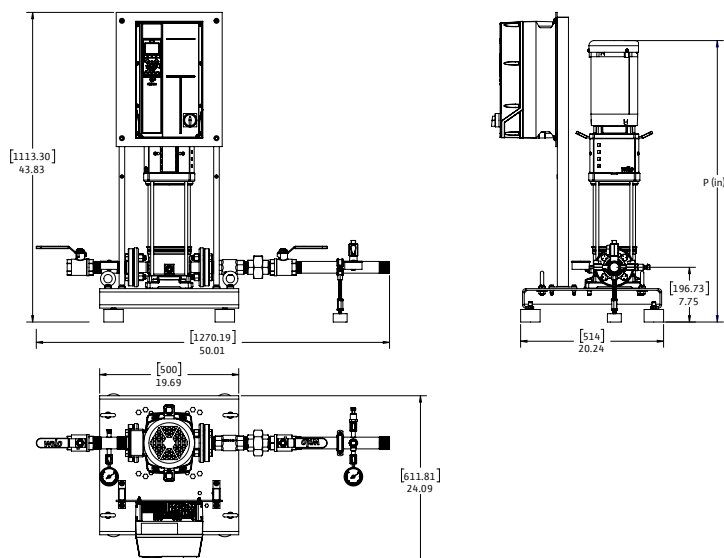
Submittal Data Sheet

Wilo Helix Complete – Vertical Multistage Pumps



Dimensions, Weights & Electrical Data

3~460V



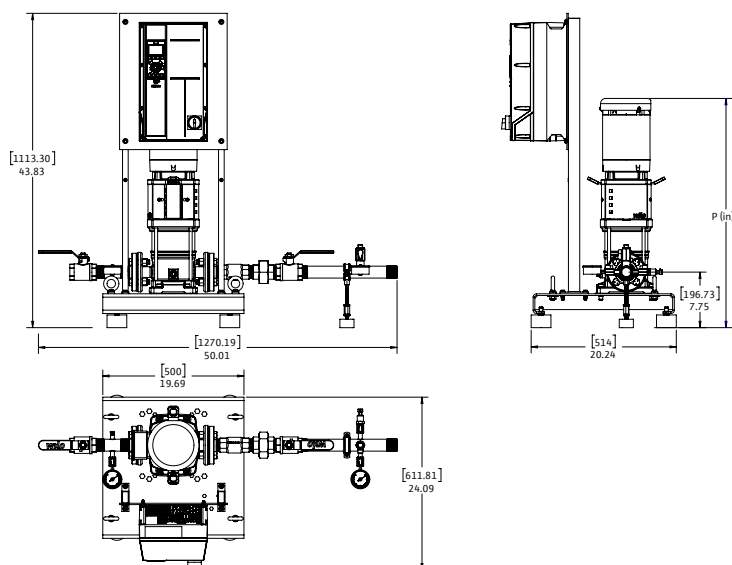
Dimensions and Weights

	P	B	F	W	D	
	Dimensions				Weight	
Model	in	in	in	in	in	lbs
V30-02-1 DISC	32	20	20	24	44	214
V30-03-1	34	20	20	24	44	218
V30-04-1	36	20	20	24	44	222
V30-05-1	39	20	20	24	44	236
V30-06-1	40	20	20	24	44	241
V30-07-1	45	20	20	24	44	261
V30-08-1	46	20	20	24	44	264
V30-09-1	48	20	20	24	44	262
V30-10-1	49	20	20	24	44	265
V30-11-1	52	20	20	24	44	268
V30-12-1	57	20	20	24	44	308
V30-14-1	60	20	20	24	44	312
V20-16-1	63	20	20	24	44	316
V20-17-1	66	20	20	24	44	391
V20-19-1	69	20	20	24	44	397

TEFC Motor Data

1~230V	
P2	FLA
[HP]	[A]
1	1.4
1.5	1.87
2	2.5
3	3.6
3	3.6
5	5.9
5	5.9
5	5.9
5	5.9
7.5	8.1
7.5	8.1
7.5	8.1
10	12.1
10	12.1

3~575V



Dimensions and Weights

	P	B	F	W	D	
	Dimensions				Weight	
Model	in	in	in	in	in	lbs
V30-02-1 DISC	32	20	20	24	44	214
V30-03-1	34	20	20	24	44	218
V30-04-1	36	20	20	24	44	222
V30-05-1	39	20	20	24	44	236
V30-06-1	40	20	20	24	44	241
V30-07-1	45	20	20	24	44	261
V30-08-1	46	20	20	24	44	264
V30-09-1	48	20	20	24	44	262
V30-10-1	49	20	20	24	44	265
V30-11-1	52	20	20	24	44	268
V30-12-1	57	20	20	24	44	308
V30-14-1	60	20	20	24	44	312
V20-16-1	63	20	20	24	44	316
V20-17-1	66	20	20	24	44	391
V20-19-1	69	20	20	24	44	397

TEFC Motor Data

1~230V	
P2	FLA
[HP]	[A]
1	1.1
1.5	1.5
2	2
3	2.9
3	2.9
5	4.7
5	4.7
5	4.7
5	4.7
7.5	6.8
7.5	6.8
7.5	6.8
10	9.5
10	9.5

Submittal Data Sheet

Wilo Helix Complete- Vertical Multistage Pumps

wilo®

Wilo Helix Complete V 50 DISC (304 SS - EPDM)



Project:

Engineer:

Contractor:

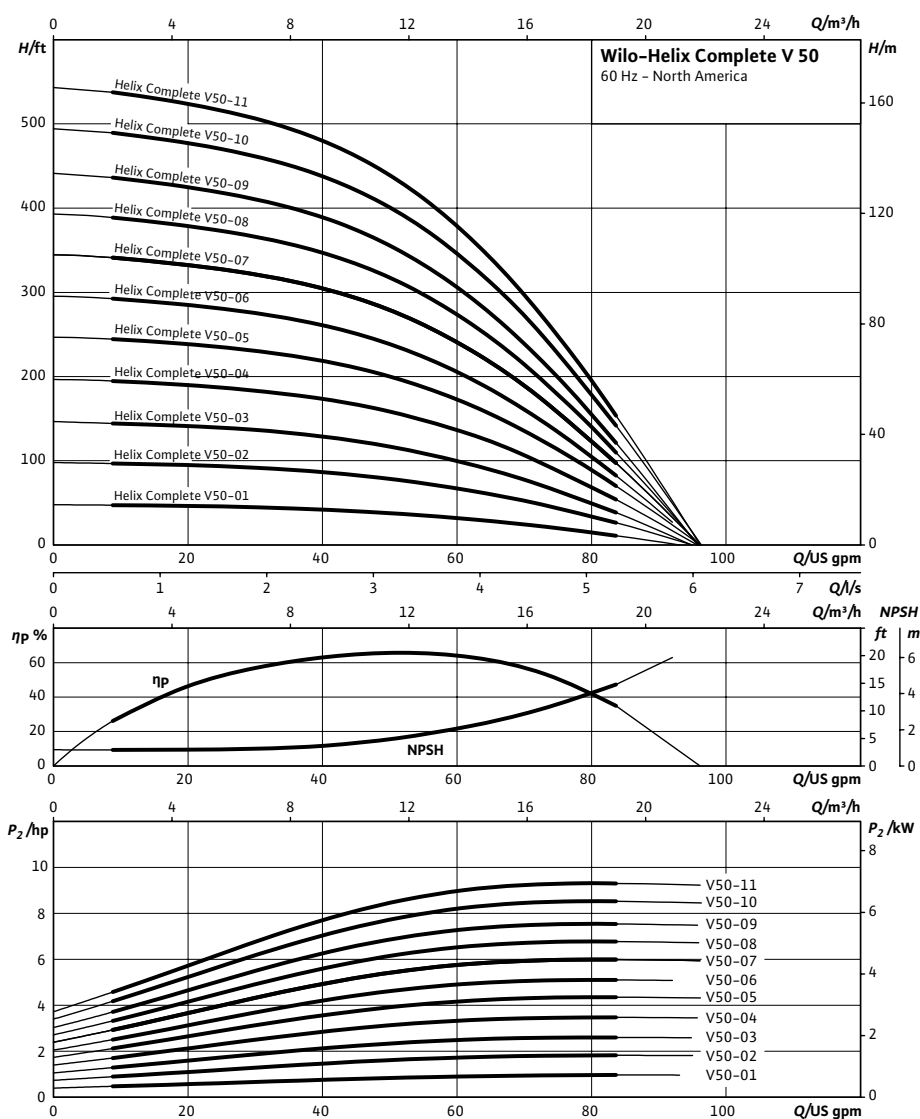
Submitted By:

Date:

Approved By:

Date:

Tag #	Model #	Flow	Head	HP	Cycle	Phase	Voltage	RPM
	Helix Complete V50 DISC				60HZ			



Applications

- Water supply & pressure boosting
- Industrial circulation systems
- Cooling water circulation systems
- Process water
- Washing systems
- Irrigation

Materials of Construction

Pump volute, flanges, impeller, stage housing, diffusers	Stainless steel AISI 304
Shaft	Stainless steel AISI 304 or AISI 316LN (Depending on version)
Shaft sleeve	Stainless Steel AISI 316L
Baseplate & lantern	Cast Iron Cathaphoresis Coated ASTM A 48 Class 35/40
O-ring	EPDM (FKM upon request)
Jacket pipe	Stainless Steel AISI 304

Technical Data

Certification	NSF 61 Approved (EPDM)
Liquid Temp Range	-4°F to +248°F
Power Supply	1~230v, 3~ 208-230v, 3~ 460v, 3~ 575v
Ambient temperature	+5°F to +104°F
Flange Connection	ANSI CLASS 300
Max Operating Pressure	232/363 PSI
Protection Class	IP 55

Approval Stamp

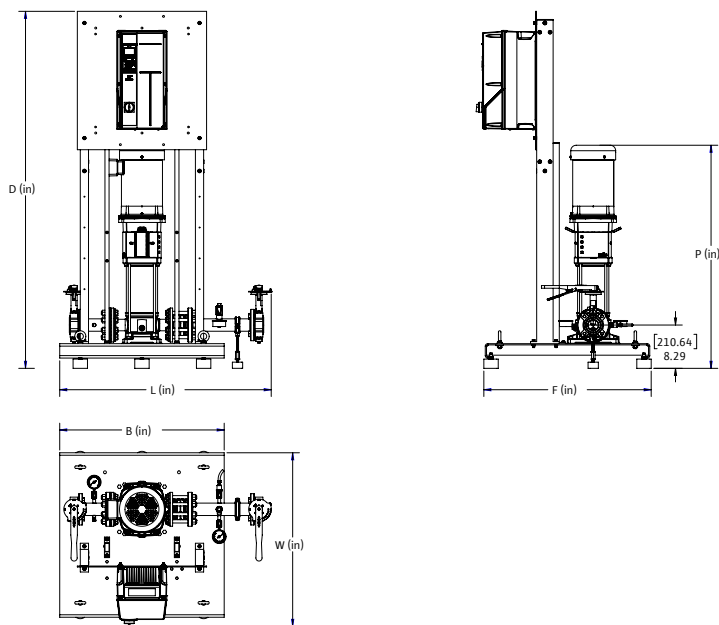
Submittal Data Sheet

Wilo Helix Complete – Vertical Multistage Pumps

wilo®

Dimensions, Weights & Electrical Data

1~230V



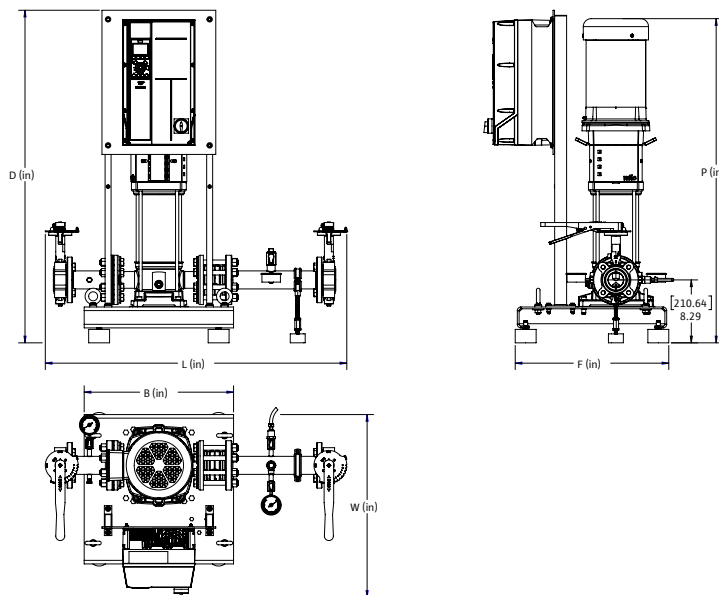
Dimensions and Weights

	P	B	F	W	D	
	Dimensions					Weight
Model	in	in	in	in	in	lbs
V50-01-1 DISC	32	20	20	22	44	258
V50-02-1	33	32	32	34	68	382
V50-03-1	36	32	32	34	68	391
V50-04-1	40	32	32	34	68	425
V50-05-1	41	32	32	34	68	427
V50-06-1	43	32	32	34	68	427
V50-07-1	50	32	32	34	68	477
V50-08-1	51	32	32	34	68	479
V50-09-1	53	32	32	34	68	483
V50-10-1	54	32	32	34	68	521
V50-11-1	57	32	32	34	68	526

TEFC Motor Data

1~230V	
P2	FLA
[HP]	[A]
1	3.0-2.8
2	5.3-5.0
3	7.9-7.2
5	12-11.8
5	12-11.8
5	12-11.8
7.5	17.2-16.2
7.5	17.2-16.2
7.5	17.2-16.2
10	24.8-24.2
10	24.8-24.2

3~208-230V



Dimensions and Weights

	P	B	F	W	D	
	Dimensions					Weight
Model	in	in	in	in	in	lbs
V50-01-1 DISC	32	20	20	24	44	258
V50-02-1	33	20	20	24	44	268
V50-03-1	36	20	20	24	44	277
V50-04-1	40	20	20	24	44	311
V50-05-1	41	20	20	24	44	313
V50-06-1	43	20	20	24	44	313
V50-07-1	50	32	32	34	68	477
V50-08-1	51	32	32	34	68	479
V50-09-1	53	32	32	34	68	483
V50-10-1	54	32	32	34	68	512
V50-11-1	57	32	32	34	68	517

TEFC Motor Data

3~208-230V	
P2	FLA
[HP]	[A]
1	3.0-2.8
2	5.3-5.0
3	7.9-7.2
5	12-11.8
5	12-11.8
5	12-11.8
7.5	17.2-16.2
7.5	17.2-16.2
7.5	17.2-16.2
10	24.8-24.2
10	24.8-24.2

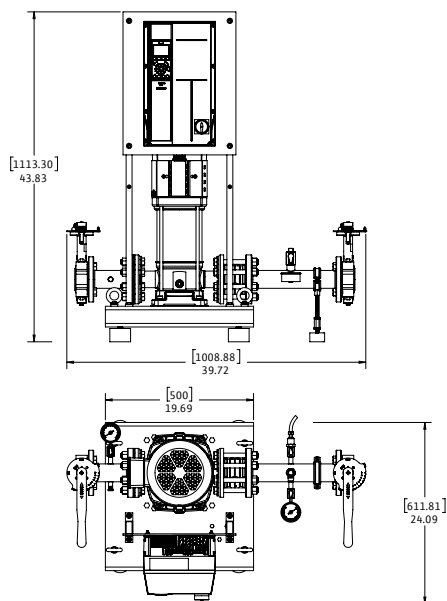
Submittal Data Sheet

Wilo Helix Complete – Vertical Multistage Pumps



Dimensions, Weights & Electrical Data

3~460V



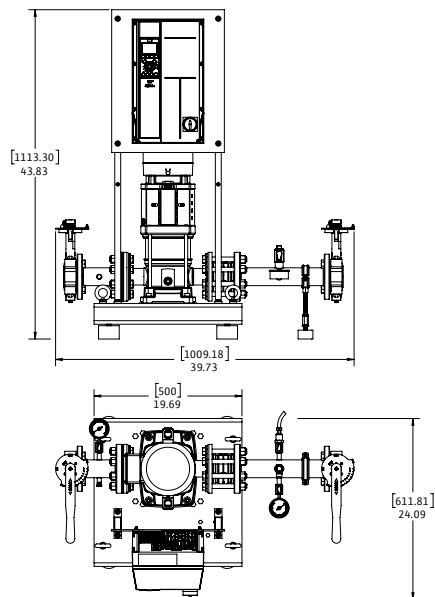
Dimensions and Weights

	P	B	F	W	D	
	Dimensions					Weight
Model	in	in	in	in	in	lbs
V50-01-1 DISC	32	20	20	24	44	258
V50-02-1	33	20	20	24	44	268
V50-03-1	36	20	20	24	44	277
V50-04-1	40	20	20	24	44	311
V50-05-1	41	20	20	24	44	313
V50-06-1	43	20	20	24	44	313
V50-07-1	50	20	20	24	44	363
V50-08-1	51	20	20	24	44	365
V50-09-1	53	20	20	24	44	369
V50-10-1	54	20	20	24	44	398
V50-11-1	57	20	20	24	44	403

TEFC Motor Data

3~460V	
P2	FLA
[HP]	[A]
1	1.4
2	2.5
3	3.6
5	5.9
5	5.9
5	5.9
7.5	8.1
7.5	8.1
7.5	8.1
10	12.1
10	12.1

3~575V



Dimensions and Weights

	P	B	F	W	D	
	Dimensions					Weight
Model	in	in	in	in	in	lbs
V50-01-1 DISC	32	20	20	24	44	258
V50-02-1	33	20	20	24	44	268
V50-03-1	36	20	20	24	44	277
V50-04-1	40	20	20	24	44	311
V50-05-1	41	20	20	24	44	313
V50-06-1	43	20	20	24	44	313
V50-07-1	50	20	20	24	44	363
V50-08-1	51	20	20	24	44	365
V50-09-1	53	20	20	24	44	369
V50-10-1	54	20	20	24	44	398
V50-11-1	57	20	20	24	44	403

TEFC Motor Data

3~575V	
P2	FLA
[HP]	[A]
1	1.1
2	2
3	2.9
5	4.7
5	4.7
5	4.7
7.5	6.8
7.5	6.8
7.5	6.8
10	9.5
10	9.5

Submittal Data Sheet

Wilo Helix Complete- Vertical Multistage Pumps

wilo®

Wilo Helix Complete V 80 DISC (304 SS - EPDM)



Project:

Engineer:

Contractor:

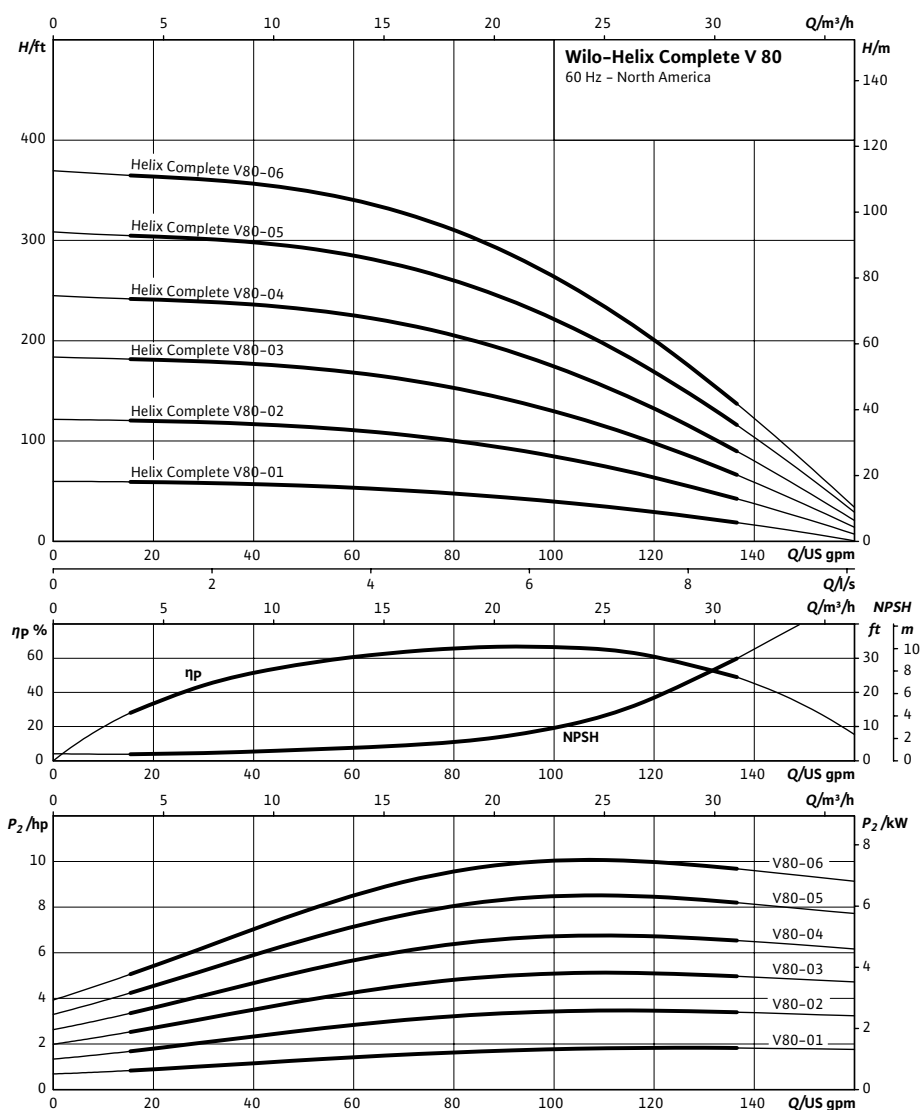
Submitted By:

Date:

Approved By:

Date:

Tag #	Model #	Flow	Head	HP	Cycle	Phase	Voltage	RPM
	Helix Complete V80 DISC				60HZ			



Applications

- Water supply & pressure boosting
- Industrial circulation systems
- Cooling water circulation systems
- Process water
- Washing systems
- Irrigation

Materials of Construction

Pump volute, flanges, impeller, stage housing, diffusers	Stainless steel AISI 304
Shaft	Stainless steel AISI 304 or AISI 316LN (Depending on version)
Shaft sleeve	Stainless Steel AISI 316L
Baseplate & lantern	Cast Iron Cathaphoresis Coated ASTM A 48 Class 35/40
O-ring	EPDM (FKM upon request)
Jacket pipe	Stainless Steel AISI 304

Technical Data

Certification	NSF 61 Approved (EPDM)
Liquid Temp Range	-4°F to +248°F
Power Supply	1~230v, 3~ 208-230v, 3~ 460v, 3~ 575v
Ambient temperature	+5°F to +104°F
Flange Connection	ANSI CLASS 300
Max Operating Pressure	232/363 PSI
Protection Class	IP 55

Approval Stamp

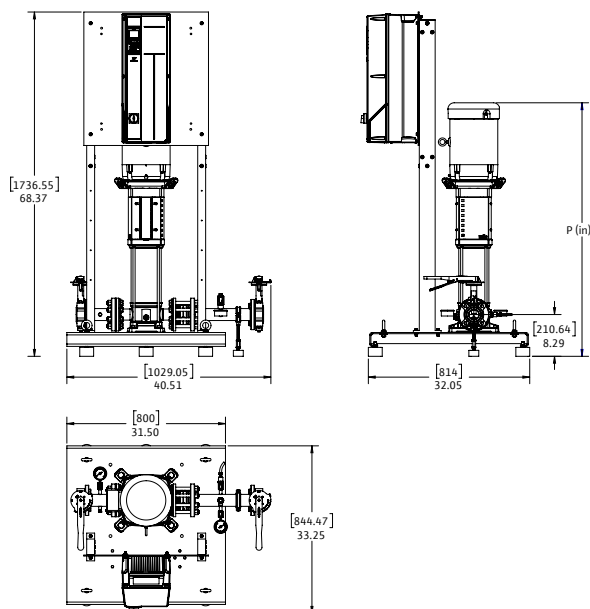
Submittal Data Sheet

Wilo Helix Complete – Vertical Multistage Pumps



Dimensions, Weights & Electrical Data

1~230V



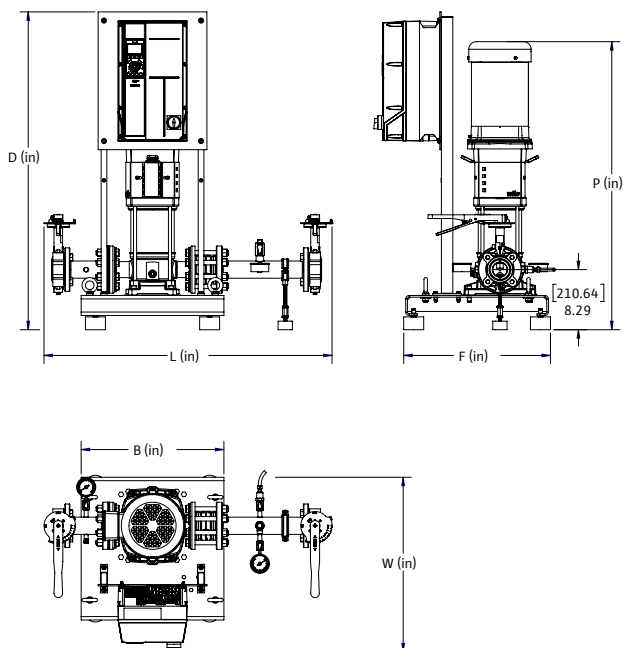
Dimensions and Weights

	P	B	F	W	D	
	Dimensions					Weight
Model	in	in	in	in	in	lbs
V80-01-1 DISC	34	32	32	34	68	384
V80-02-1	38	32	32	34	68	425
V80-03-1	40	32	32	34	68	427
V80-04-1	48	32	32	34	68	479
V80-05-1	50	32	32	34	68	519
V80-06-1	52	32	32	34	68	521

TEFC Motor Data

1~230V	
P2	FLA
[HP]	[A]
2	5.3-5.0
5	12-11.8
5	12-11.8
7.5	17.2-16.2
10	24.8-24.2
10	24.8-24.2

3~208-230V



Dimensions and Weights

	P	B	F	W	D	
	Dimensions					Weight
Model	in	in	in	in	in	lbs
V80-01-1 DISC	34	20	20	24	44	270
V80-02-1	38	20	20	24	44	311
V80-03-1	40	20	20	24	44	313
V80-04-1	48	32	32	34	68	479
V80-05-1	50	32	32	34	68	510
V80-06-1	52	32	32	34	68	512

TEFC Motor Data

3~208-230V	
P2	FLA
[HP]	[A]
2	5.3-5.0
5	12-11.8
5	12-11.8
7.5	17.2-16.2
10	24.8-24.2
10	24.8-24.2

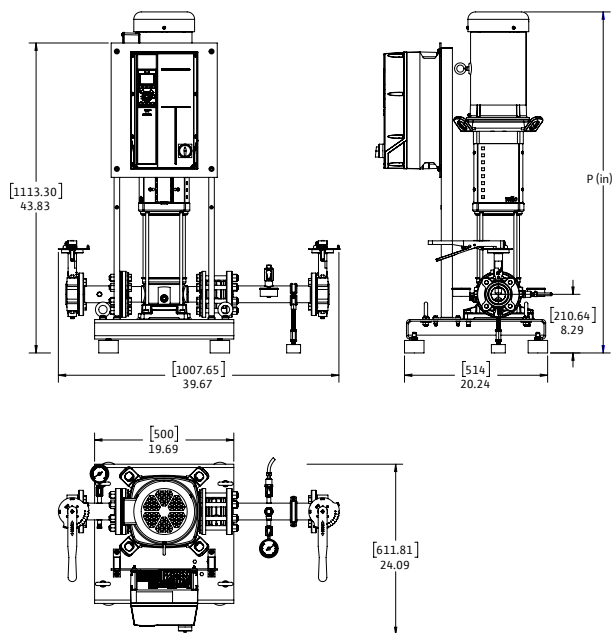
Submittal Data Sheet

Wilo Helix Complete – Vertical Multistage Pumps



Dimensions, Weights & Electrical Data

3~460V



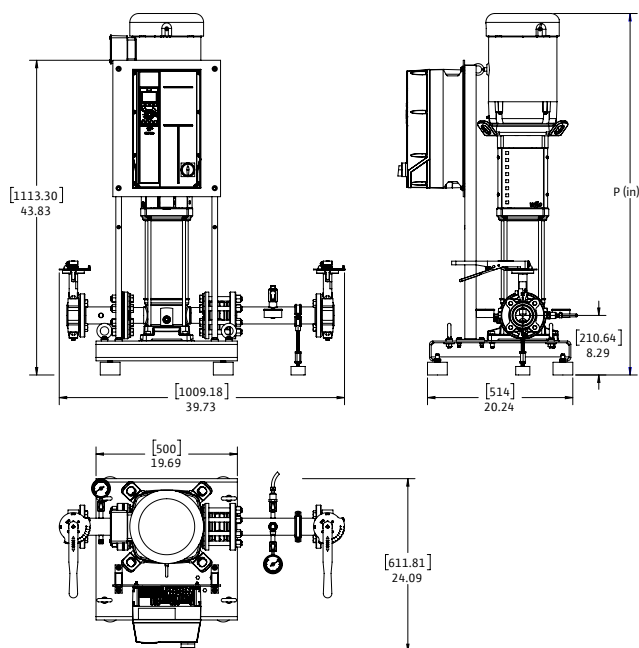
Dimensions and Weights

	P	B	F	W	D	
	Dimensions					Weight
Model	in	in	in	in	in	lbs
V80-01-1 DISC	34	20	20	24	44	270
V80-02-1	38	20	20	24	44	311
V80-03-1	40	20	20	24	44	313
V80-04-1	48	20	20	24	44	365
V80-05-1	50	20	20	24	44	396
V80-06-1	52	20	20	24	44	398

TEFC Motor Data

3~460V	
P2	FLA
[HP]	[A]
2	2.5
5	5.9
5	5.9
7.5	8.1
10	12.1
10	12.1

3~575V



Dimensions and Weights

	P	B	F	W	D	
	Dimensions					Weight
Model	in	in	in	in	in	lbs
V80-01-1 DISC	34	20	20	24	44	270
V80-02-1	38	20	20	24	44	311
V80-03-1	40	20	20	24	44	313
V80-04-1	48	20	20	24	44	365
V80-05-1	50	20	20	24	44	396
V80-06-1	52	20	20	24	44	398

TEFC Motor Data

3~575V	
P2	FLA
[HP]	[A]
2	2
5	4.7
5	4.7
7.5	6.8
10	9.5
10	9.5

Submittal Data Sheet

Wilo Helix Complete- Vertical Multistage Pumps

wilo®

Wilo Helix Complete V 110 DISC (304 SS - EPDM)



Project:

Engineer:

Contractor:

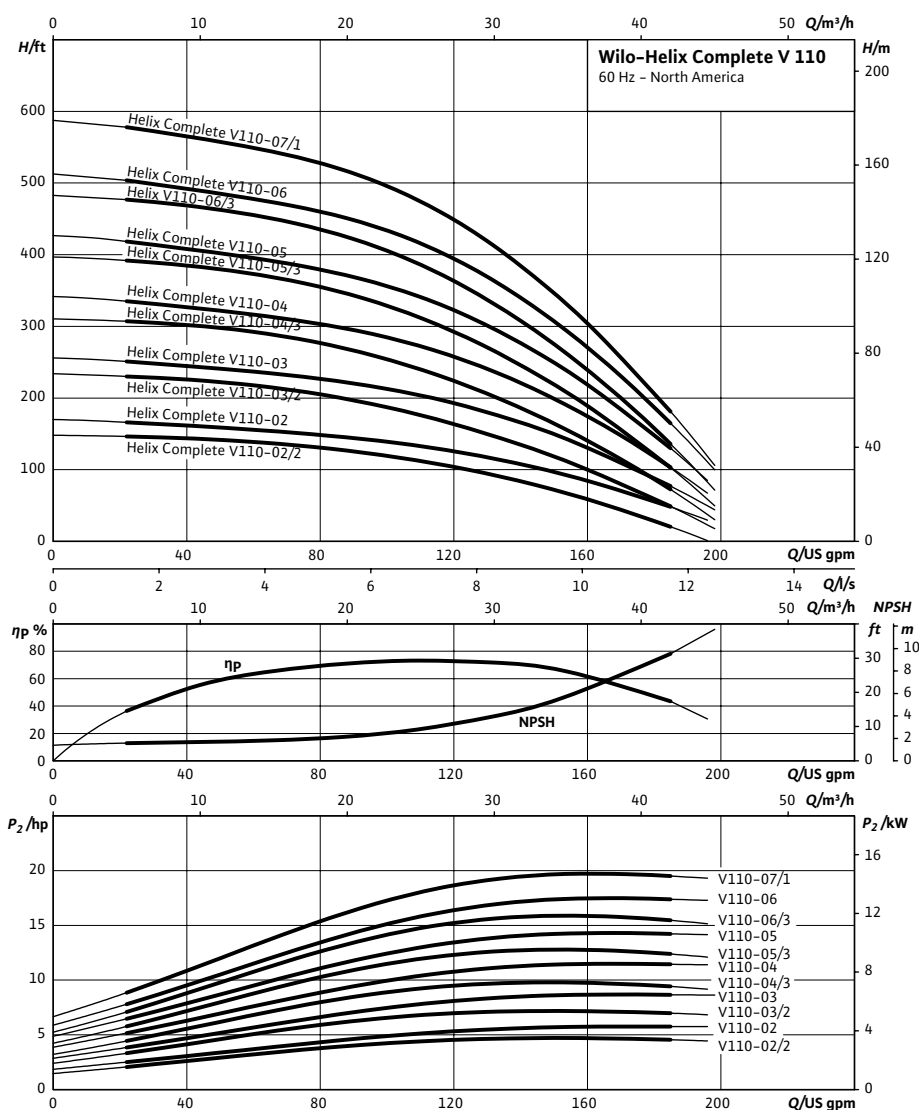
Submitted By:

Date:

Approved By:

Date:

Tag #	Model #	Flow	Head	HP	Cycle	Phase	Voltage	RPM
	Helix Complete V110 DISC				60HZ			



Applications

- Water supply & pressure boosting
- Industrial circulation systems
- Cooling water circulation systems
- Process water
- Washing systems
- Irrigation

Materials of Construction

Pump Volute	Stainless steel AISI 304
Impeller, Housing, Diffusers	Stainless steel AISI 304L
Shaft	Stainless steel AISI 431
Shaft Sleeve	Stainless steel AISI 316L
Baseplate & Lantern	Cast iron cataphoresis coated ASTM A 48 Class 35/40
Flanges	Cast iron cataphoresis, coated Grey Cast Iron ASTM A 48 Class 35/40
O-ring	EPDM (FKM gasket upon request)
Jacket Pipe	Stainless steel AISI 304

Technical Data

Certification	NSF 61 Approved (EPDM)
Liquid Temp Range	-4°F to +248°F
Power Supply	3~ 208-230v, 3~ 460v, 3~ 575v
Ambient temperature	+5°F to +104°F
Flange Connection	ANSI CLASS 300
Max Operating Pressure	232/363 PSI
Protection Class	IP 55

Approval Stamp

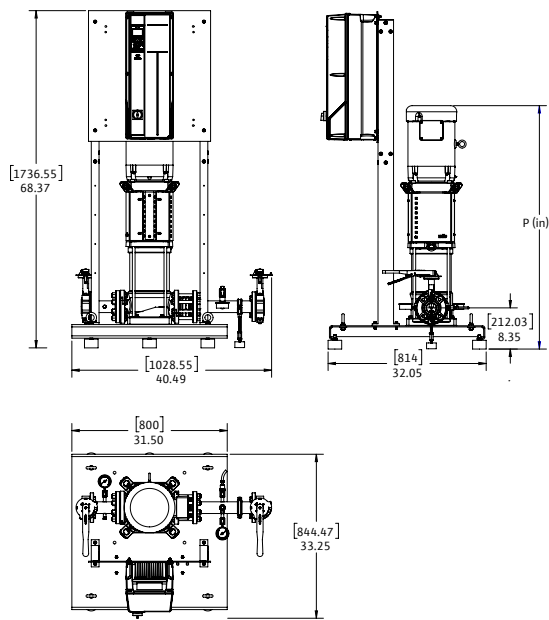
Submittal Data Sheet

Wilo Helix Complete – Vertical Multistage Pumps



Dimensions, Weights & Electrical Data

1~230V



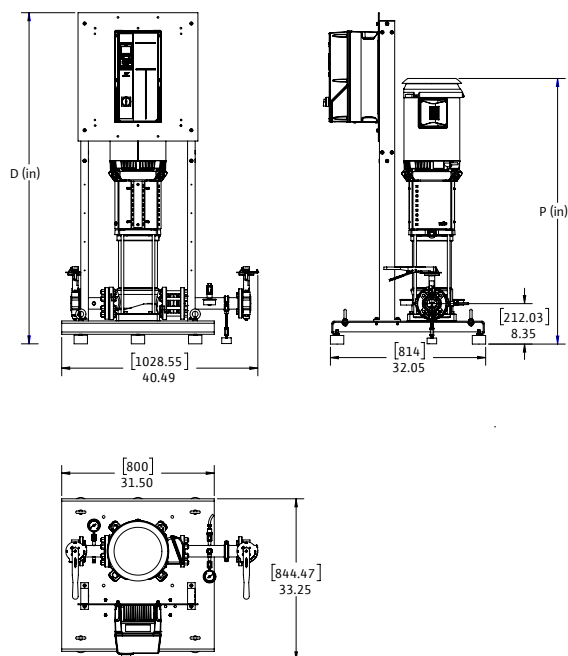
Dimensions and Weights

	P	B	F	W	D	
	Dimensions				Weight	
Model	in	in	in	in	in	lbs
V110-02/2-1 DISC	39	32	32	34	68	491
V110-02-1	45	32	32	34	68	532
V110-03/2-1	47	32	32	34	68	541
V110-03-1	47	32	32	34	68	581
V110-04/3-1	49	32	32	34	68	583

TEFC Motor Data

1~230V	
P2	FLA
[HP]	[A]
5	12-11.8
7.5	17.2-16.2
7.5	17.2-16.2
10	24.8-24.2
10	24.8-24.2

3~208-230V



Dimensions and Weights

	P	B	F	W	D	
	Dimensions				Weight	
Model	in	in	in	in	in	lbs
V110-02/2-1 DISC	39	32	32	33	44	428
V110-02-1	45	32	32	33	68	532
V110-03/2-1	47	32	32	33	68	541
V110-03-1	47	32	32	33	68	572
V110-04/3-1	49	32	32	33	68	574
V110-04-1	53	32	32	33	68	617
V110-05/3-1	55	32	32	33	68	628
V110-05-1	55	32	32	33	68	621
V110-06/3-1	56	32	32	33	68	700
V110-06-1	56	32	32	33	68	702
V110-07/1-1	58	32	32	33	68	711

TEFC Motor Data

3~208-230V	
P2	FLA
[HP]	[A]
5	12-11.8
7.5	17.2-16.2
7.5	17.2-16.2
10	24.8-24.2
10	24.8-24.2
15	38.5-34.8
15	38.5-34.8
15	38.5-34.8
20	50.0-46.0
20	50.0-46.0
20	50.0-46.0

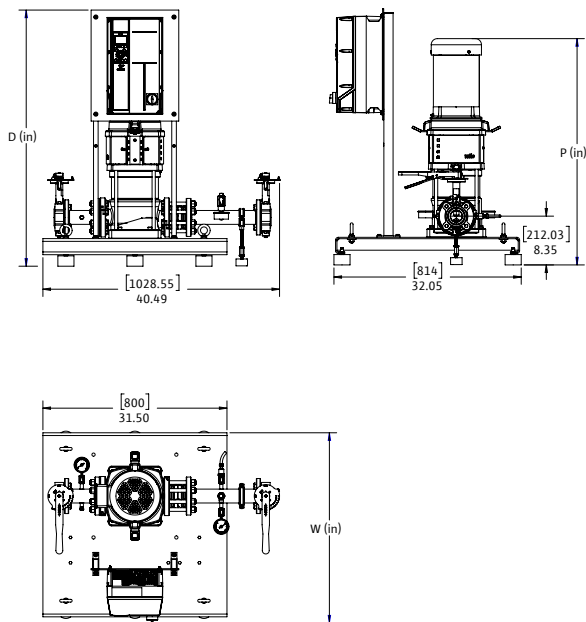
Submittal Data Sheet

Wilo Helix Complete – Vertical Multistage Pumps



Dimensions, Weights & Electrical Data

3~460V



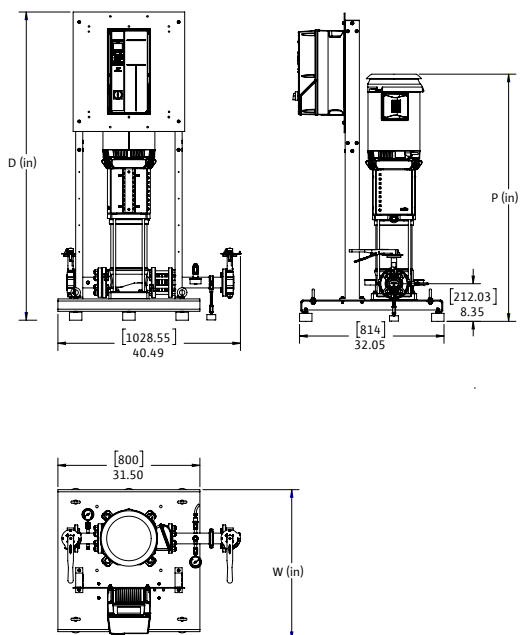
Dimensions and Weights

	P	B	F	W	D	
	Dimensions					Weight
Model	in	in	in	in	in	lbs
V110-02/2-1 DISC	39	32	32	33	44	428
V110-02-1	45	32	32	33	44	469
V110-03/2-1	47	32	32	33	44	478
V110-03-1	47	32	32	33	44	509
V110-04/3-1	49	32	32	33	44	511
V110-04-1	53	32	32	34	68	617
V110-05/3-1	55	32	32	34	68	628
V110-05-1	55	32	32	34	68	621
V110-06/3-1	56	32	32	34	68	691
V110-06-1	56	32	32	34	68	693
V110-07/1-1	58	32	32	34	68	702

TEFC Motor Data

3~460V	
P2	FLA
[HP]	[A]
5	5.9
7.5	8.1
7.5	8.1
10	12.1
10	12.1
15	17.4
15	17.4
15	17.4
20	23
20	23
20	23

3~575V



Dimensions and Weights

	P	B	F	W	D	
	Dimensions					Weight
Model	in	in	in	in	in	lbs
V110-02/2-1 DISC	39	32	32	33	44	428
V110-02-1	45	32	32	33	44	469
V110-03/2-1	47	32	32	33	44	478
V110-03-1	47	32	32	33	44	509
V110-04/3-1	49	32	32	33	44	511
V110-04-1	53	32	32	34	68	617
V110-05/3-1	55	32	32	34	68	628
V110-05-1	55	32	32	34	68	621
V110-06/3-1	56	32	32	34	68	691
V110-06-1	56	32	32	34	68	693
V110-07/1-1	58	32	32	34	68	702

TEFC Motor Data

3~575V	
P2	FLA
[HP]	[A]
5	4.7
7.5	6.8
7.5	6.8
10	9.5
10	9.5
15	13.9
15	13.9
15	13.9
20	18.2
20	18.2
20	18.2

Submittal Data Sheet

Wilo Helix Complete- Vertical Multistage Pumps

wilo®

Wilo Helix Complete V 190 DISC (304 SS - EPDM)



Project:

Engineer:

Contractor:

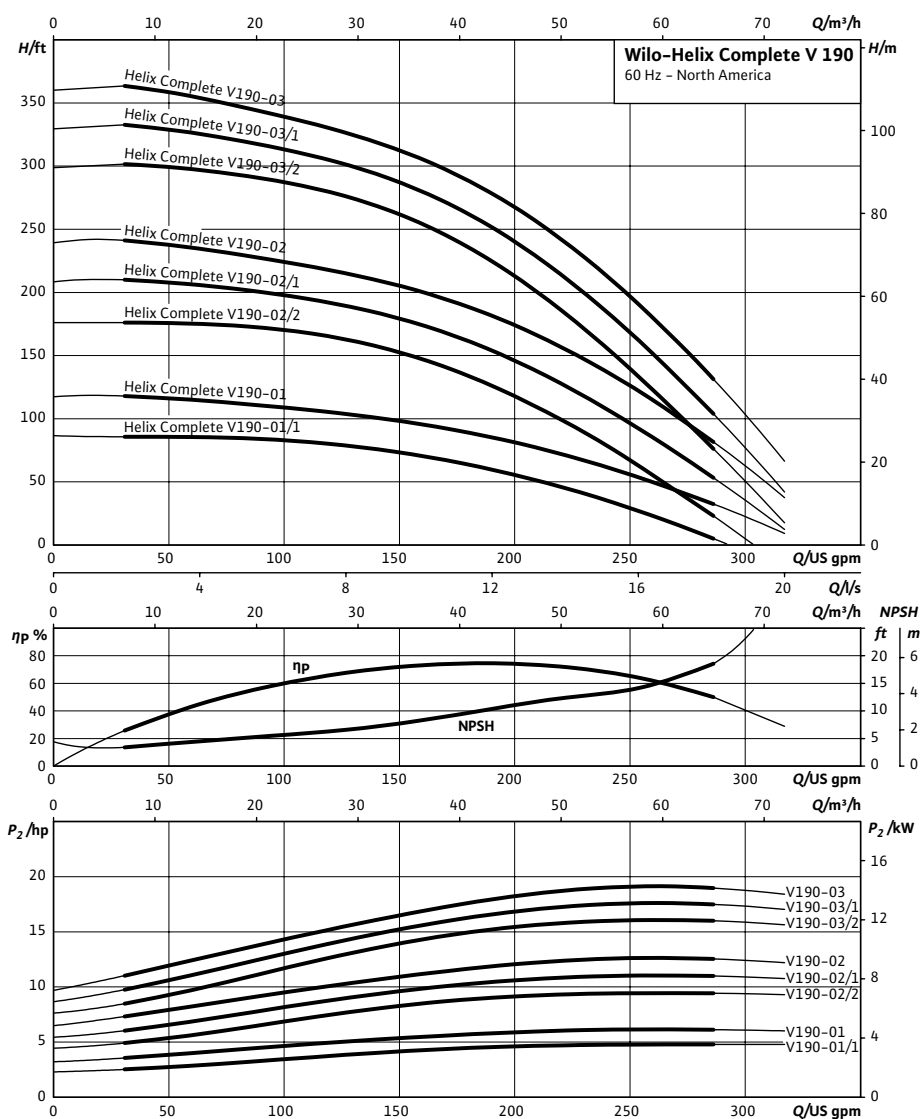
Submitted By:

Date:

Approved By:

Date:

Tag #	Model #	Flow	Head	HP	Cycle	Phase	Voltage	RPM
	Helix Complete V190 DISC				60HZ			



Applications

- Water supply & pressure boosting
- Industrial circulation systems
- Cooling water circulation systems
- Process water
- Washing systems
- Irrigation

Materials of Construction

Pump Volute	Stainless steel AISI 304
Impeller, Housing, Diffusers	Stainless steel AISI 304L
Shaft	Stainless steel AISI 431
Shaft Sleeve	Stainless steel AISI 316L
Baseplate & Lantern	Cast iron cataphoresis coated ASTM A 48 Class 35/40
Flanges	Cast iron cataphoresis, coated Grey Cast Iron ASTM A 48 Class 35/40
O-ring	EPDM (FKM gasket upon request)
Jacket Pipe	Stainless steel AISI 304

Technical Data

Certification	NSF 61 Approved (EPDM)
Liquid Temp Range	-4°F to +248°F
Power Supply	3~ 208-230v, 3~ 460v, 3~ 575v
Ambient temperature	+5°F to +104°F
Flange Connection	ANSI CLASS 300
Max Operating Pressure	232/363 PSI
Protection Class	IP 55

Approval Stamp

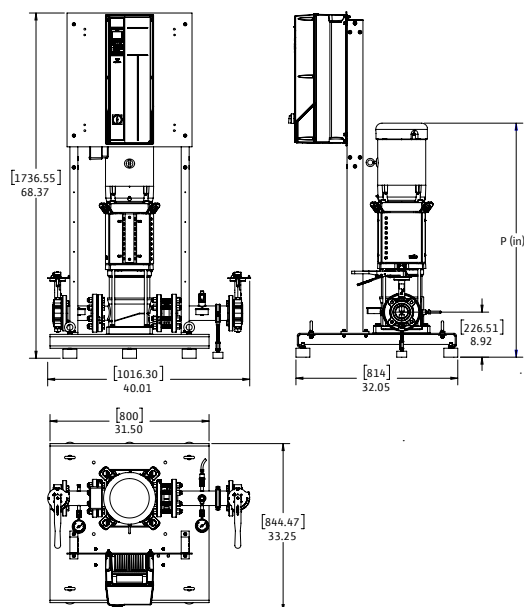
Submittal Data Sheet

Wilo Helix Complete – Vertical Multistage Pumps



Dimensions, Weights & Electrical Data

1~230V



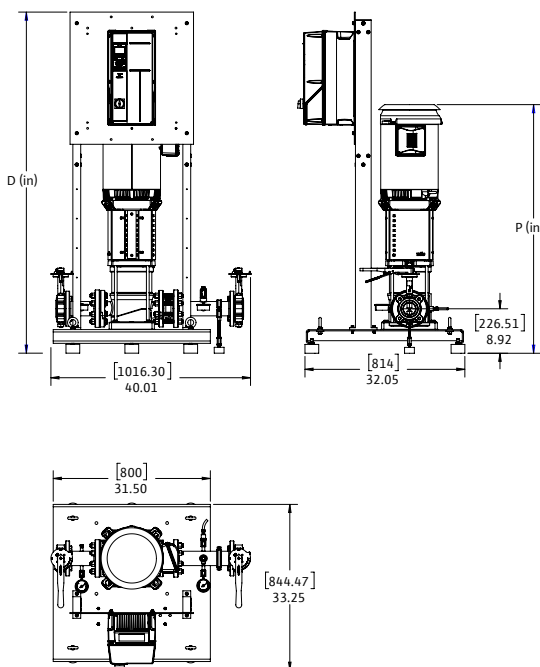
Dimensions and Weights

	P	B	F	W	D	
	Dimensions					Weight
Model	in	in	in	in	in	lbs
V190-01/1-1 DISC	38	32	32	33	68	526
V190-01-1	44	32	32	33	68	576
V190-02/2-1	46	32	32	33	68	620

TEFC Motor Data

	1~230V	
	P2	FLA
[HP]	[A]	
5	12-11.8	
7.5	17.2-16.2	
10	24.8-24.2	

3~208-230V



Dimensions and Weights

	P	B	F	W	D	
	Dimensions					Weight
Model	in	in	in	in	in	lbs
V190-01/1-1 DISC	38	32	32	33	44	462
V190-01-1	44	32	32	33	68	576
V190-02/2-1	46	32	32	33	68	611
V190-02/1-1	50	32	32	33	68	652
V190-02-1	50	32	32	33	68	652
V190-03/2-1	52	32	32	33	68	735
V190-03/1-1	52	32	32	33	68	735
V190-03-1	52	32	32	33	68	729

TEFC Motor Data

	3~208-230V	
	P2	FLA
[HP]	[A]	
5	12-11.8	
7.5	17.2-16.2	
10	24.8-24.2	
15	38.5-34.8	
15	38.5-34.8	
20	50.0-46.0	
20	50.0-46.0	
20	50.0-46.0	

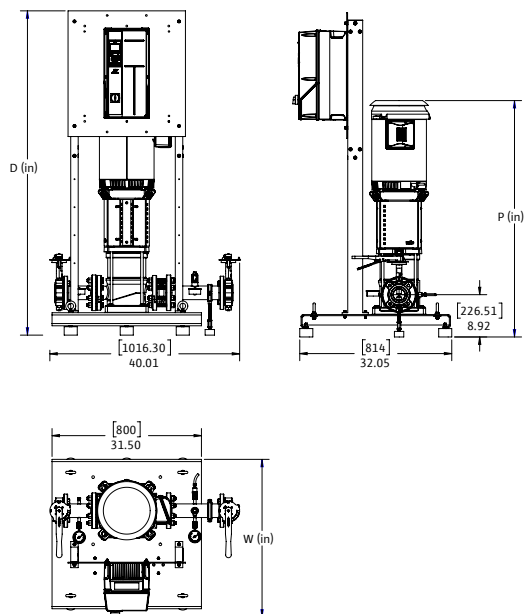
Submittal Data Sheet

Wilo Helix Complete – Vertical Multistage Pumps



Dimensions, Weights & Electrical Data

3~460V



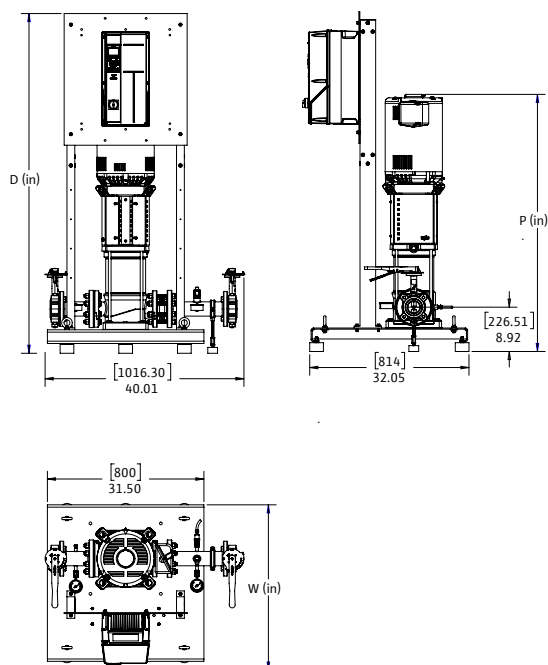
Dimensions and Weights

	P	B	F	W	D	
	Dimensions					Weight
Model	in	in	in	in	in	lbs
V190-01/1-1 DISC	38	32	32	33	44	462
V190-01-1	44	32	32	33	44	512
V190-02/2-1	46	32	32	33	44	547
V190-02/1-1	50	32	32	34	68	652
V190-02-1	50	32	32	34	68	652
V190-03/2-1	52	32	32	34	68	726
V190-03/1-1	52	32	32	34	68	726
V190-03-1	52	32	32	34	68	720

TEFC Motor Data

3~460V	
P2	FLA
[HP]	[A]
5	5.9
7.5	8.1
10	12.1
15	17.4
15	17.4
20	23
20	23
20	23

3~575V



Dimensions and Weights

	P	B	F	W	D	
	Dimensions					Weight
Model	in	in	in	in	in	lbs
V190-01/1-1 DISC	38	32	32	33	44	462
V190-01-1	44	32	32	33	44	512
V190-02/2-1	46	32	32	34	68	547
V190-02/1-1	50	32	32	34	68	652
V190-02-1	50	32	32	34	68	652
V190-03/2-1	52	32	32	34	68	726
V190-03/1-1	52	32	32	34	68	726
V190-03-1	52	32	32	34	68	720

TEFC Motor Data

3~575V	
P2	FLA
[HP]	[A]
5	4.7
7.5	6.8
10	9.5
15	13.9
15	13.9
20	18.2
20	18.2
20	18.2

Submittal Data Sheet

Wilo Helix Complete- Vertical Multistage Pumps

wilo®

Wilo Helix Complete V 270 DISC (304 SS - EPDM)



Project:

Engineer:

Contractor:

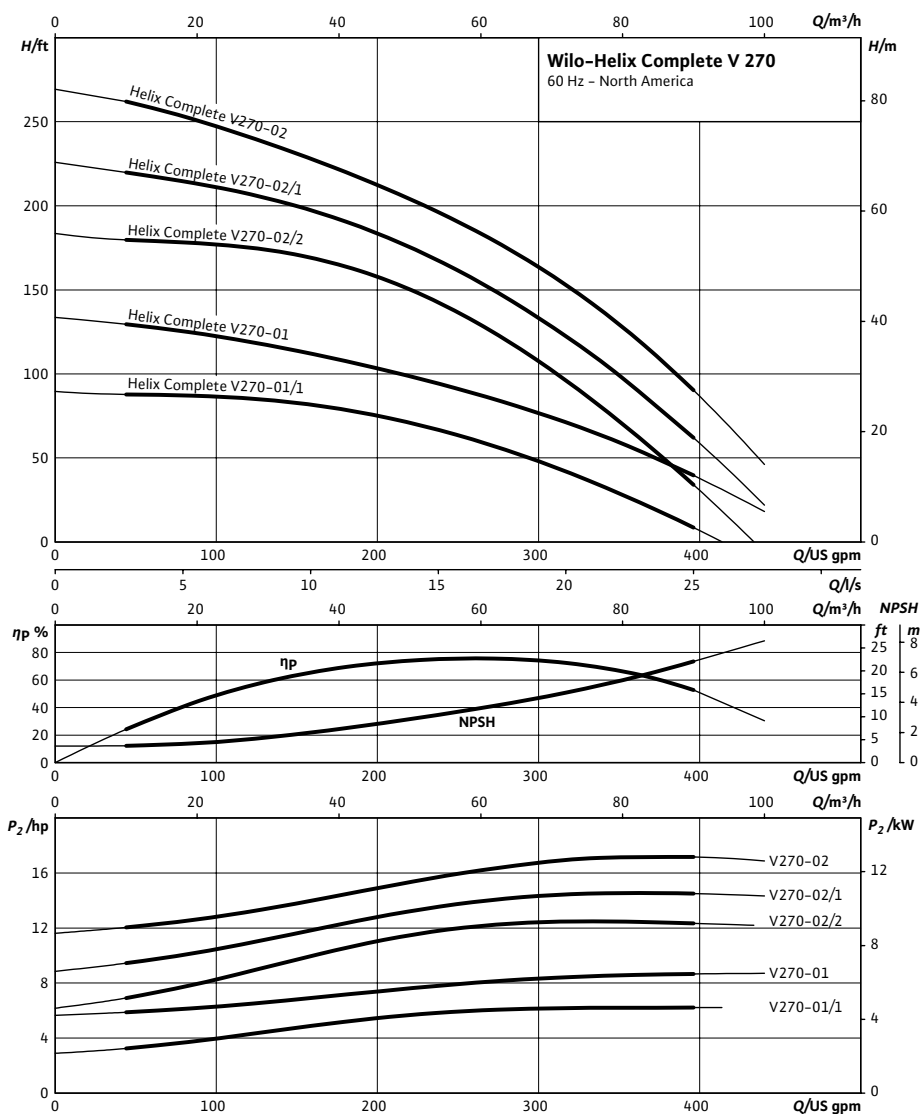
Submitted By:

Date:

Approved By:

Date:

Tag #	Model #	Flow	Head	HP	Cycle	Phase	Voltage	RPM
	Helix Complete V270 DISC				60HZ			



Applications

- Water supply & pressure boosting
- Industrial circulation systems
- Cooling water circulation systems
- Process water
- Washing systems
- Irrigation

Materials of Construction

Pump Volute	Stainless steel AISI 304
Impeller, Housing, Diffusers	Stainless steel AISI 304L
Shaft	Stainless steel AISI 431
Shaft Sleeve	Stainless steel AISI 316L
Baseplate & Lantern	Cast iron cataphoresis coated ASTM A 48 Class 35/40
Flanges	Cast iron cataphoresis, coated Grey Cast Iron ASTM A 48 Class 35/40
O-ring	EPDM (FKM gasket upon request)
Jacket Pipe	Stainless steel AISI 304

Technical Data

Certification	NSF 61 Approved (EPDM)
Liquid Temp Range	-4°F to +248°F
Power Supply	3~ 208-230v, 3~ 460v, 3~ 575v
Ambient temperature	+5°F to +104°F
Flange Connection	ANSI CLASS 300
Max Operating Pressure	232/363 PSI
Protection Class	IP 55

Approval Stamp

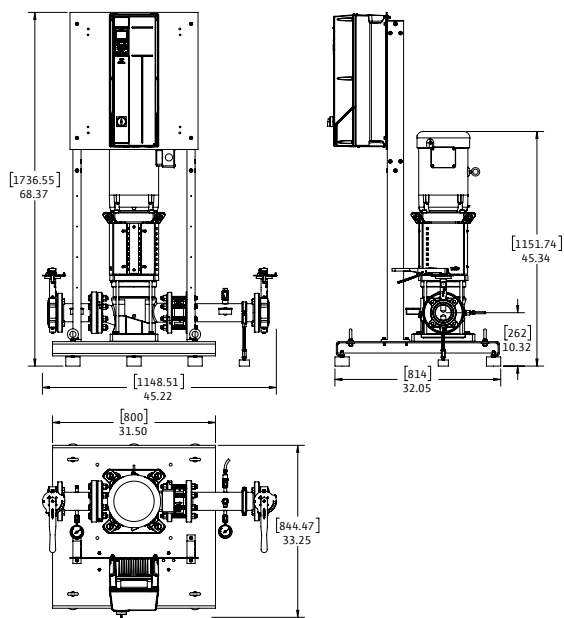
Submittal Data Sheet

Wilo Helix Complete – Vertical Multistage Pumps



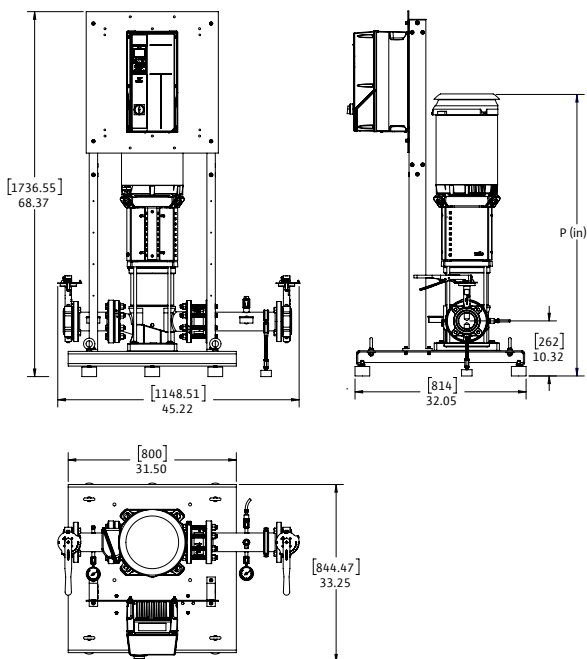
Dimensions, Weights & Electrical Data

1~230V



Dimensions and Weights						TEFC Motor Data	
	P	B	F	W	D	1~230V	
	Dimensions				Weight	P2	FLA
Model	in	in	in	in	in	lbs	[HP] [A]
V270-01/1-1 DISC	45	32	32	33	68	605	7.5 17.2-16.2
V270-01-1	45	32	32	33	68	645	10 24.8-24.2

3~208-230V



Dimensions and Weights						TEFC Motor Data	
	P	B	F	W	D	3~208-230V	
	Dimensions				Weight	P2	FLA
Model	in	in	in	in	in	lbs	[HP] [A]
V270-01/1-1 DISC	45	32	32	33	68	605	7.5 17.2-16.2
V270-01-1	45	32	32	33	68	636	10 24.8-24.2
V270-02/2-1	53	32	32	33	68	694	15 38.5-34.8
V270-02/1-1	53	32	32	33	68	753	15 38.5-34.8
V270-02-1	52	32	32	33	68	762	20 50.0-46.0

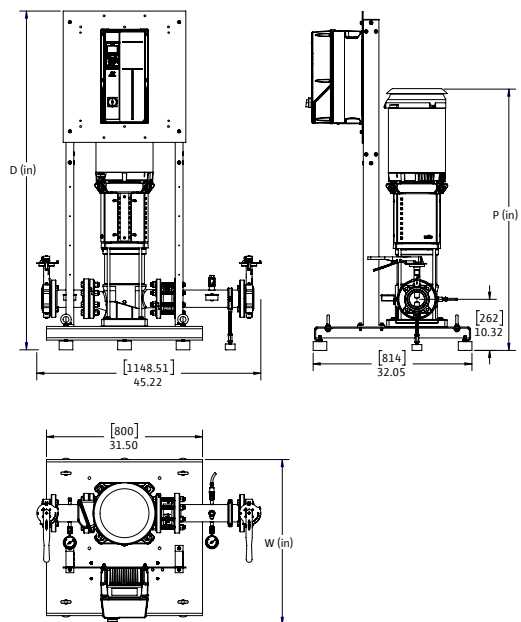
Submittal Data Sheet

Wilo Helix Complete – Vertical Multistage Pumps



Dimensions, Weights & Electrical Data

3~460V



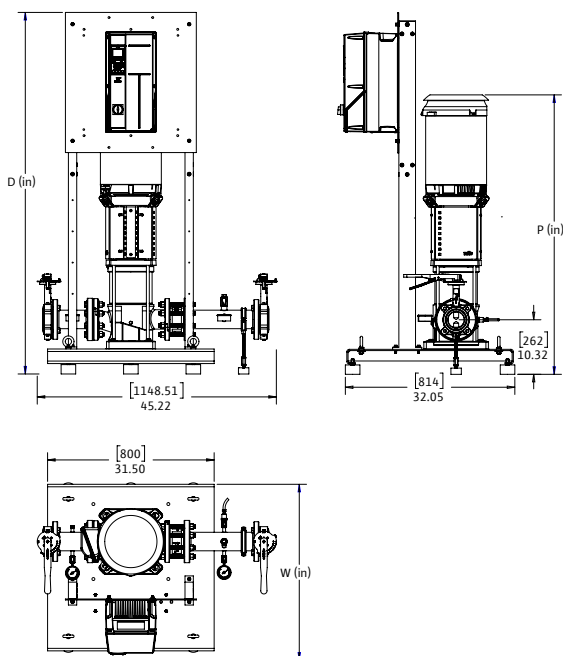
Dimensions and Weights

	P	B	F	W	D	
	Dimensions					Weight
Model	in	in	in	in	in	lbs
V270-01/1-1 DISC	45	32	32	33	44	542
V270-01-1	45	32	32	33	44	573
V270-02/2-1	53	32	32	34	68	694
V270-02/1-1	53	32	32	34	68	753
V270-02-1	52	32	32	34	68	753

TEFC Motor Data

3~460V	
P2	FLA
[HP]	[A]
7.5	8.1
10	12.1
15	17.4
15	17.4
20	23

3~575V



Dimensions and Weights

	P	B	F	W	D	
	Dimensions					Weight
Model	in	in	in	in	in	lbs
V270-01/1-1 DISC	45	32	32	33	44	542
V270-01-1	45	32	32	33	44	573
V270-02/2-1	53	32	32	34	68	694
V270-02/1-1	53	32	32	34	68	753
V270-02-1	52	32	32	34	68	753

TEFC Motor Data

3~575V	
P2	FLA
[HP]	[A]
7.5	6.8
10	9.5
15	13.9
15	13.9
20	18.2