

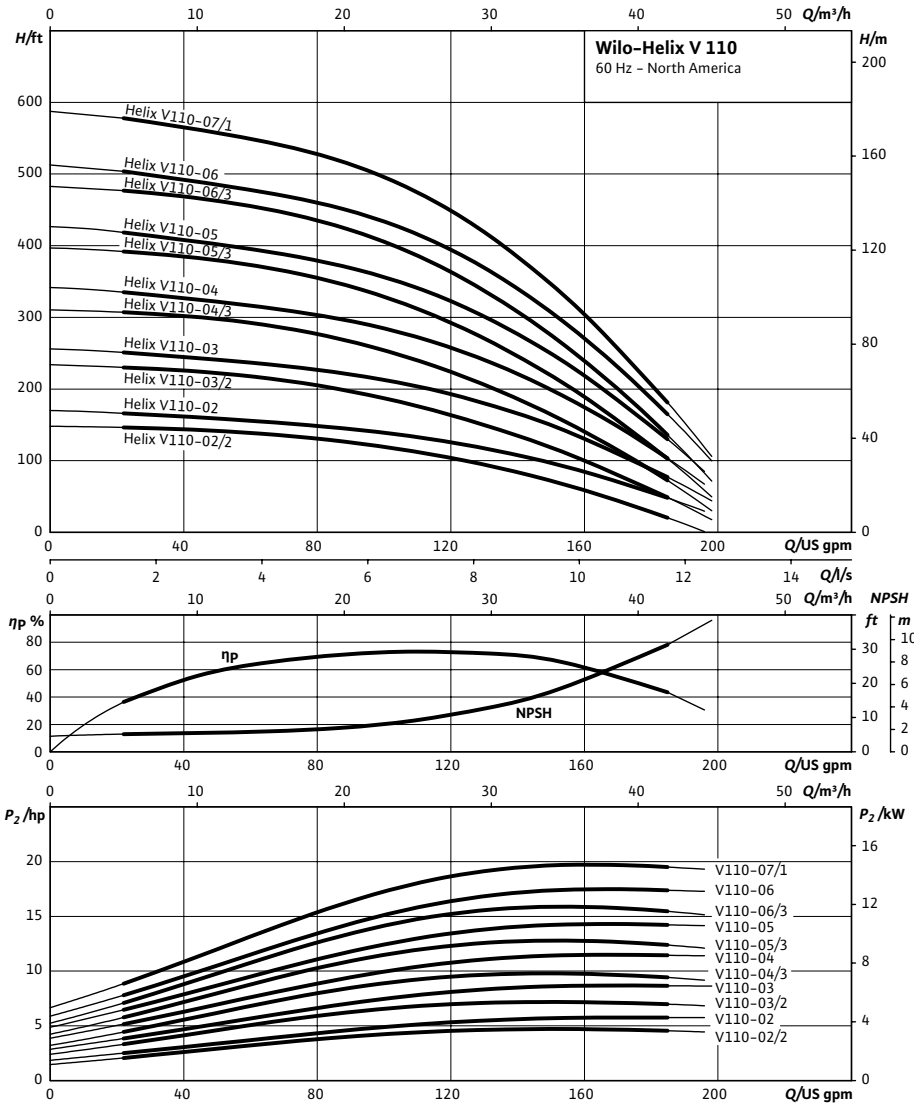
Submittal Data Sheet

Vertical Multistage Pumps

Wilo-Helix

	Project:	
	Engineer:	
	Contractor:	
	Submitted By:	Date:
	Approved By:	Date:

Tag #	Model #	Flow	Head	Volute	Control Mode	HP	Phase	Voltage
	Helix V 110						3	460



Product Info

Brand	Wilo
Product Description	Helix V 110

Technical Data

PEI	(See page 2)
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	250# ANSI
Max Operating Pressure	232/363 PSI
Protection Class	IP 55

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
Mechanical Seal	BQ7EGG (Viton® upon request)
O-ring	EPDM (FKM gasket upon request)
Jacket Pipe	Stainless steel AISI 304

Applications

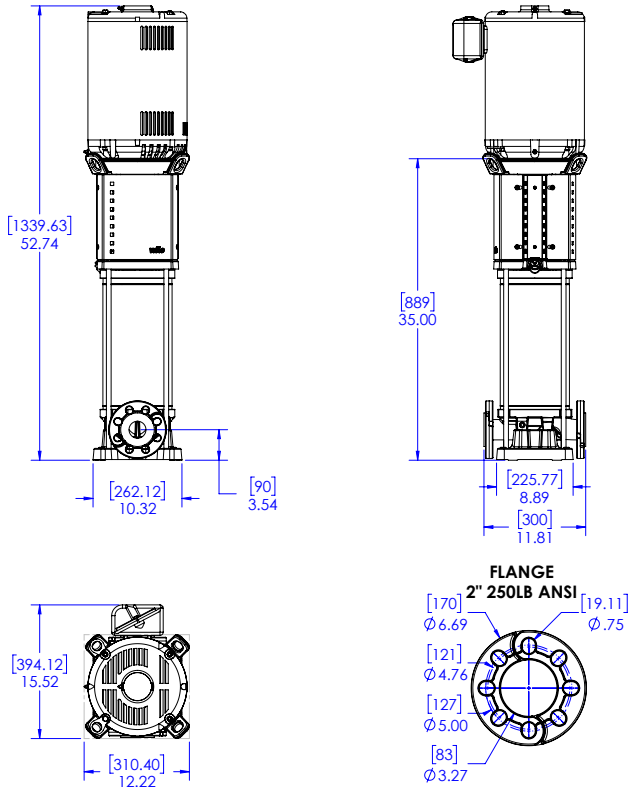
- | | |
|--|---|
| <ul style="list-style-type: none"> Water supply & pressure boosting Cooling water circulation systems Washing systems | <ul style="list-style-type: none"> Industrial circulation systems Process water Irrigation |
|--|---|

Approval Stamp

Submittal Data Sheet

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Dimensions and Weights

Model	PEI	H		H ₂		Ø M		X		Weight	
		in	mm	in	(mm)	in	(mm)	in	(mm)	lbs	kg
Helix V 110-02/2	0.87	33.72	857	20	508	8.6	218	6.86	174	217	98
Helix V 110-02	0.87	40.22	1022	25	635	8.6	218	6	152	258	117
Helix V 110-03/2	0.87	42.42	1078	27	685.8	8.6	218	6	152	267	121
Helix V 110-03	0.87	42.34	1076	27	685.8	10.28	261	7.96	202	298	135
Helix V 110-04/3	0.87	44.34	1126	29	737	10.28	261	7.96	202	300	136
Helix V 110-04	0.87	48.04	1220	29	737	12.28	312	9.42	239	343	156
Helix V 110-05/3	0.87	50	1271	31	787	12.28	312	9.42	239	354	161
Helix V 110-05	0.87	50	1271	31	787	12.28	312	9.42	239	428	194
Helix V 110-06/3	0.89	50.74	1289	33	838	11.51	292	9.49	241	417	189
Helix V 110-06	0.89	50.74	1289	33	838	11.51	292	9.49	241	419	190
Helix V 110-07/1	-	52.74	1340	35	889	11.51	292	9.49	241	428	194

TEFC Motor Data

P2	Phase	208-230/460 V		575 V
		FLA	FLA	FLA
[HP]	[~]	[A]	[A]	[A]
5	3	13.1-11.8/5.9	4.72	
7.5	3	25.4-23/11.5	9.2	
7.5	3	25.4-23/11.5	9.2	
10	3	25.4-23/11.5	9.2	
10	3	25.4-23/11.5	9.2	
15	3	38.5-34.8/17.4	13.8	
15	3	38.5-34.8/17.4	13.8	
15	3	38.5-34.8/17.4	13.8	
20	3	50.2-45.4/22.7	18.2	
20	3	50.2-45.4/22.7	18.2	
20	3	50.2-45.4/22.7	18.2	