

Submittal Data Sheet

Wilco Helix - Vertical Multistage Pumps

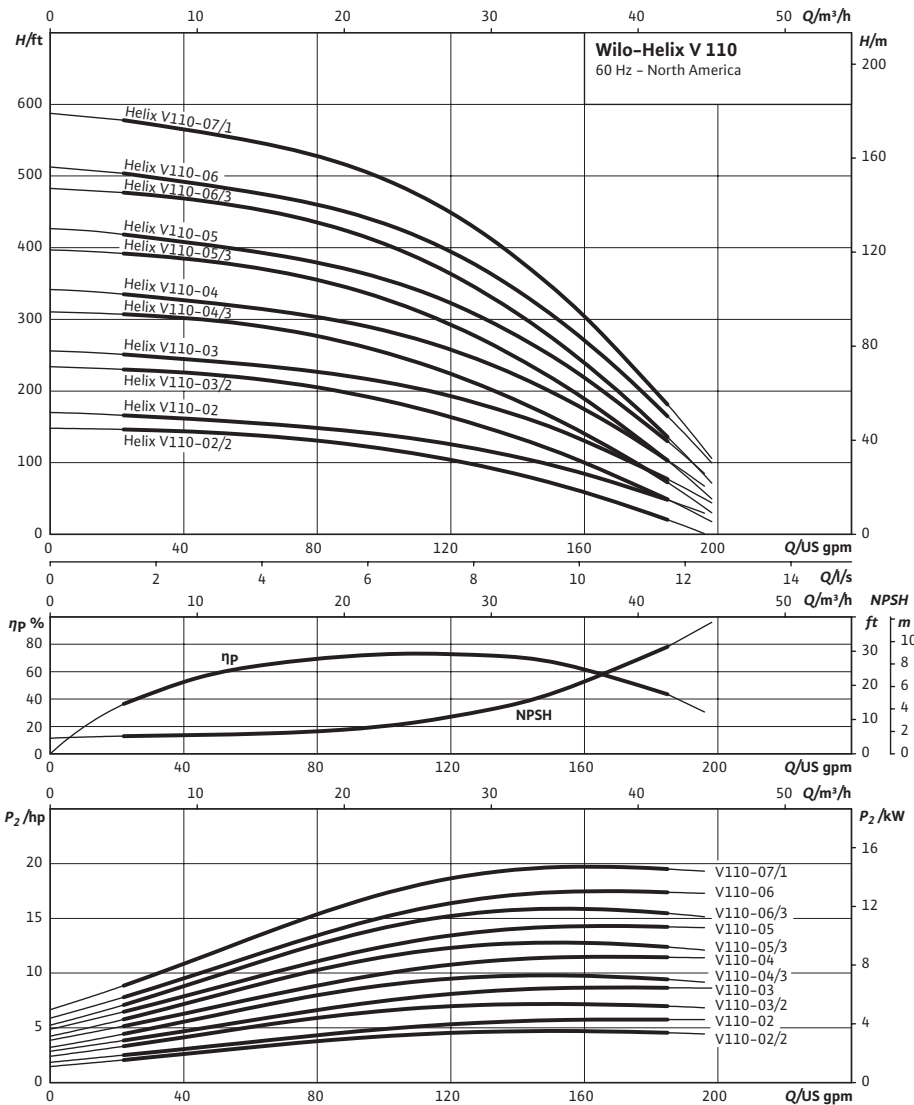


Wilco Helix V 110 (304 SS - EPDM)



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

Tag #	Model #	Flow	Head	HP	Cycle	Phase	Voltage	RPM
					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

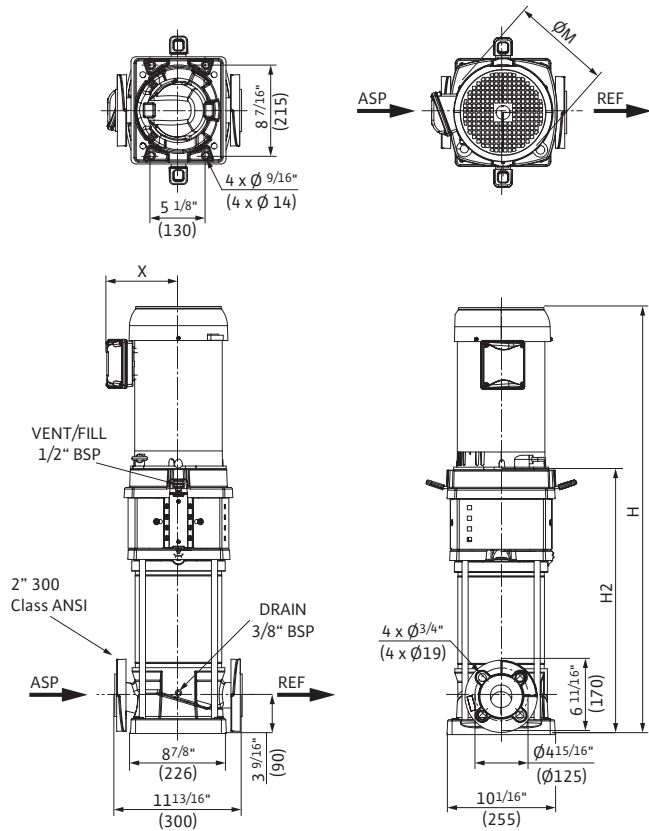
Approval Stamp

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Dimensions, Weights & Electrical Data



Dimensions and Weights

Model	H		H ₂		Ø M		X		Weight	
	in	mm	in	(mm)	in	(mm)	in	(mm)	lbs	kg
Helix V 110-02/2	37 ¹ / ₁₆	941	20	508	9 ⁷ / ₁₆	240	11	279	193	87.54
Helix V 110-02	45 ³ / ₁₆	1148	25	635	10 ¹⁵ / ₁₆	278	13	330	295	133.81
Helix V 110-03/2	47 ⁷ / ₈	1200	27	686	10 ¹⁵ / ₁₆	278	13	330	304	137.89
Helix V 110-03	47 ⁷ / ₈	1200	27	686	10 ¹⁵ / ₁₆	278	13	330	306	138.8
Helix V 110-04/3	49 ³ / ₁₆	1249	29	737	10 ¹⁵ / ₁₆	278	13	330	309	140.16
Helix V 110-04	51 ¹ / ₄	1302	29	737	13 ³ / ₁₆	335	16	406	321	145.60
Helix V 110-05/3	53 ³ / ₄	1302	31	787	13 ³ / ₁₆	335	16	406	332	150.59
Helix V 110-05	53 ³ / ₄	1302	31	787	13 ³ / ₁₆	335	16	406	325	147.42
Helix V 110-06/3	56	1422	33	838	13 ³ / ₁₆	335	16	406	375	170.10
Helix V 110-06	56	1422	33	838	13 ³ / ₁₆	335	16	406	372	168.74
Helix V 110-07/1	58	1473	35	889	13 ³ / ₁₆	335	16	406	377	171

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	
10	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	
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	