

Submittal Data Sheet Booklet

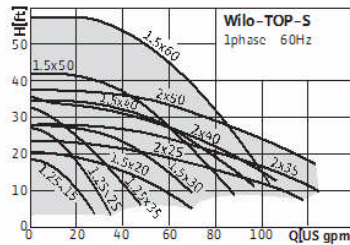
Circulating Pumps

Product Review



Wilo-TOP-S range

Duty chart



> Single-head pumps:

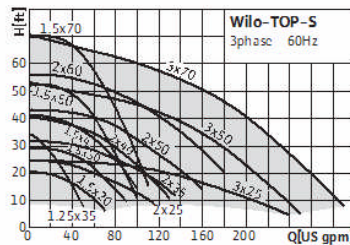
- Circulating pumps with flanged connection

> Applications:

- Pumps with cast iron body for all hot-water heating systems of all kinds, air-conditioning systems and closed cooling circuits.
- Pumps with bronze body for all warm and hot water, heating applications in open circulating systems.

> Special features:

- Cataphoresis coating for preventing corrosion in the event of condensation.
- Maintenance free single-head circulator.
- 2 speed motor
- Aluminium terminal box





WILO TOP S Submittal

Top S 1.25 x 15 Single Phase Series

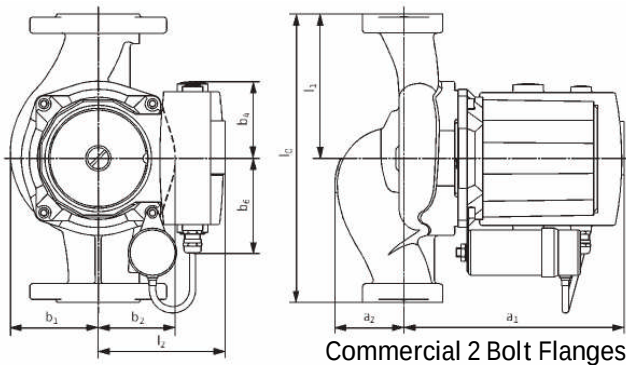


Pumpen Intelligenz.

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

Tag #	Model #	Flow	Head	Volt	Phase	Comments
	TOP S 1.25 X 15				1	
	TOP S 1.25 X 15				1	

Details	Max Hp	Pipe Size	l ₀	l ₁	l ₂	a ₁	a ₂	b ₁	b ₂	b ₄	b ₆	Weight
Imperial	1/8 Hp	1 1/4"	6 1/2	3 1/4	4 3/16	7 11/16	1 1/4	2 9/16	2 3/16	2 3/4	3 5/16	13.7 lbs
Metric	80 Watt	32 mm	165	82.5	106	195	32	65.5	56	70	83.5	6.2 kg



Speed	RPM	Max Watts	Amps 115 V	Amps 230 V
Max	3200	145	1.40	0.70
Min	2950	140	1.30	0.60

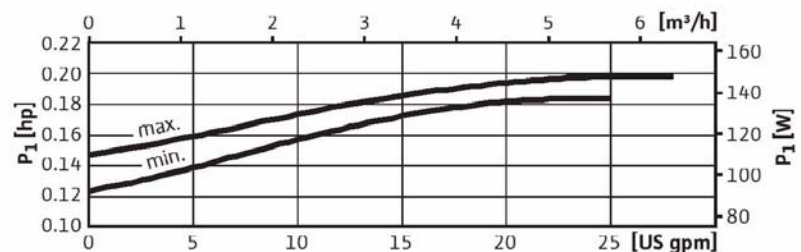
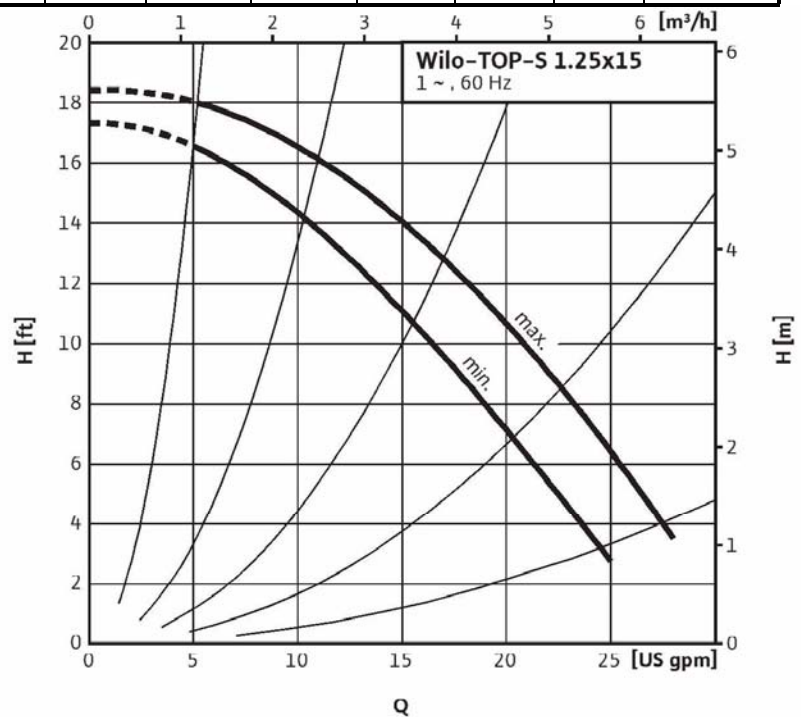
140 deg F (60 C)	194 deg F (90 C)	Min Inlet Pressure
1.8 PSI (12 kpa)	7.3 PSI (50 kpa)	

Operating Limits

Max Temp 14 to 248 Deg F (- 10 to 120 Deg C)
 Max Ambient Temp 104 Deg F (40 Deg C)
 Max Working Pressure 145 PSI (10 Bar)

Materials of Construction

Impeller Polypropylene (50% Glass Filled)
 Shaft Stainless Steel (X40 Cr13)
 Bearing Metal Impregnated Carbon
 Volute Cast Iron (Closed Systems)
 Cataphoresis Coated



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 www.wilo-na.com



WILO TOP S Submittal

Top S 1.25 x 25 Single Phase Series



Pumpen Intelligenz.

Project:

Engineer:

Contractor:

Submitted By:

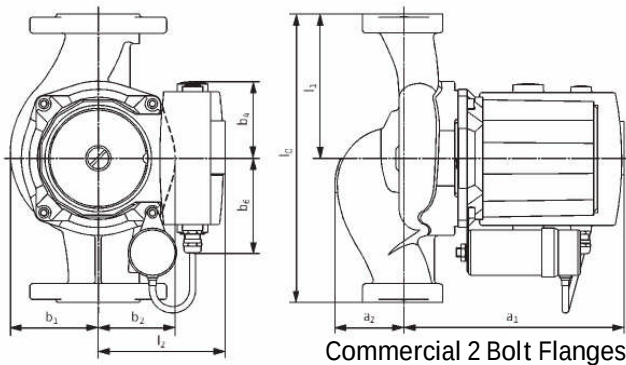
Date:

Approved By:

Date:

Tag #	Model #	Flow	Head	Volt	Phase	Comments
	TOP S 1.25 X 25				1	
	TOP S 1.25 X 25				1	

Details	Max Hp	Pipe Size	l0	l1	l2	a1	a2	b1	b2	b4	b6	Weight
Imperial	1/8 Hp	1 1/4"	6 1/2	3 1/4	4 3/16	7 11/16	1 1/4	2 9/16	2 3/16	2 3/4	3 5/16	14.1 lbs
Metric	90 Watt	32 mm	165	82.5	106	195	32	65.5	56	70	83.5	6.2 kg



Speed	RPM	Max Watts	Amps 115 V	Amps 230 V
Max	3100	215	2.0	1.0
Min	2750	195	1.9	0.9

140 deg F (60 C)	194 deg F (90 C)	Min Inlet Pressure
1.8 PSI (12 kpa)	7.3 PSI (50 kpa)	

Operating Limits

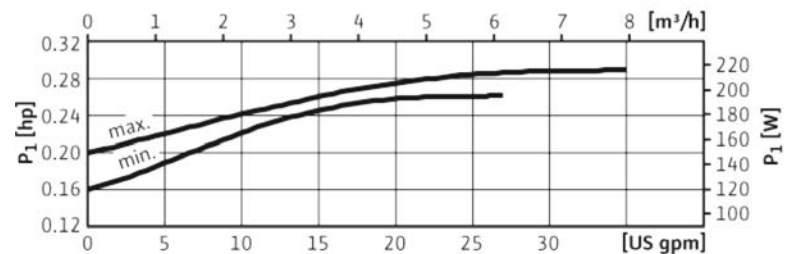
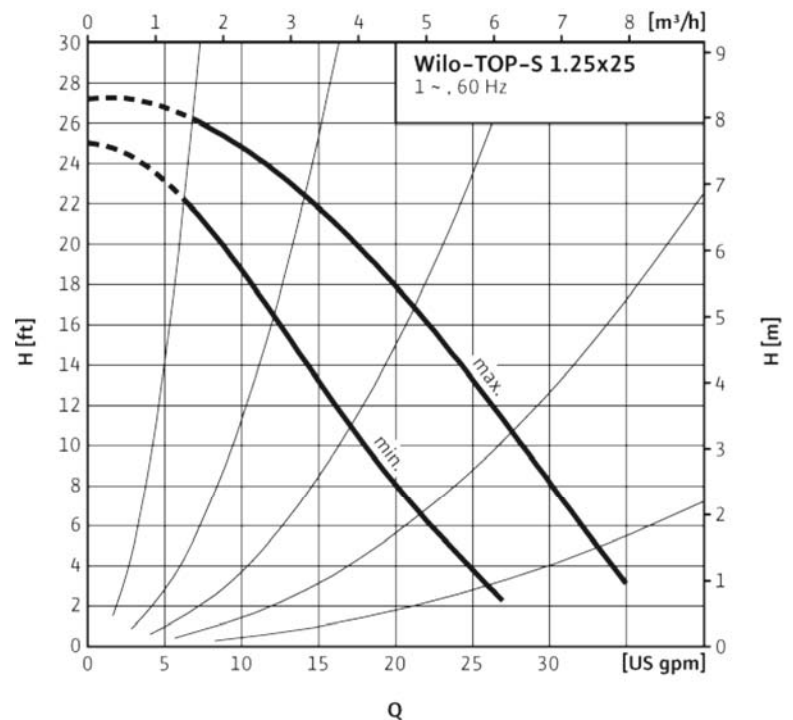
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Max Ambient Temp 104 Deg F (40 Deg C)

Max Working Pressure 145 PSI (10 Bar)

Materials of Construction

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WILO TOP S Submittal

Top S 1.25 x 35 Single Phase Series



Pumpen Intelligenz.

Project:

Engineer:

Contractor:

Submitted By:

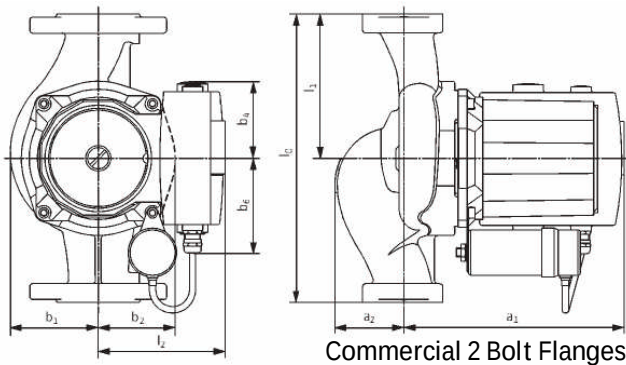
Date:

Approved By:

Date:

Tag #	Model #	Flow	Head	Volt	Phase	Comments
	TOP S 1.25 X 35				1	
	TOP S 1.25 X 35				1	

Details	Max Hp	Pipe Size	l0	l1	l2	a1	a2	b1	b2	b4	b6	Weight
Imperial	1/4 Hp	1 1/4"	8 1/2	4 1/4	4 7/16	7 11/16	1 11/16	2 11/16	2 3/8	2 3/4	3 5/16	18.5 lbs
Metric	180 Watt	32 mm	216	108	113	195	42.5	69	60	70	83.5	8.4 kg



Speed	RPM	Max Watts	Amps 115 V	Amps 230 V
Max	3250	315	3.1	1.6
Min	3050	305	2.9	1.5

140 deg F (60 C)	194 deg F (90 C)	Min Inlet Pressure
1.8 PSI (12 kpa)	7.3 PSI (50 kpa)	

Operating Limits

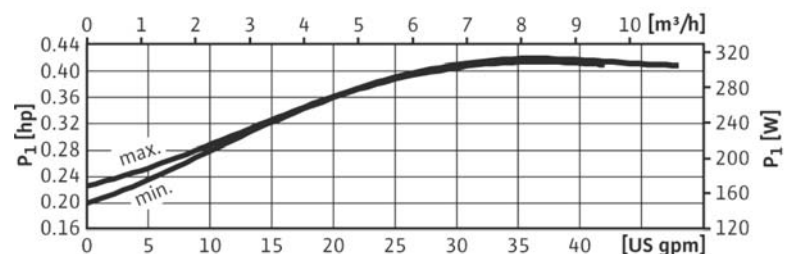
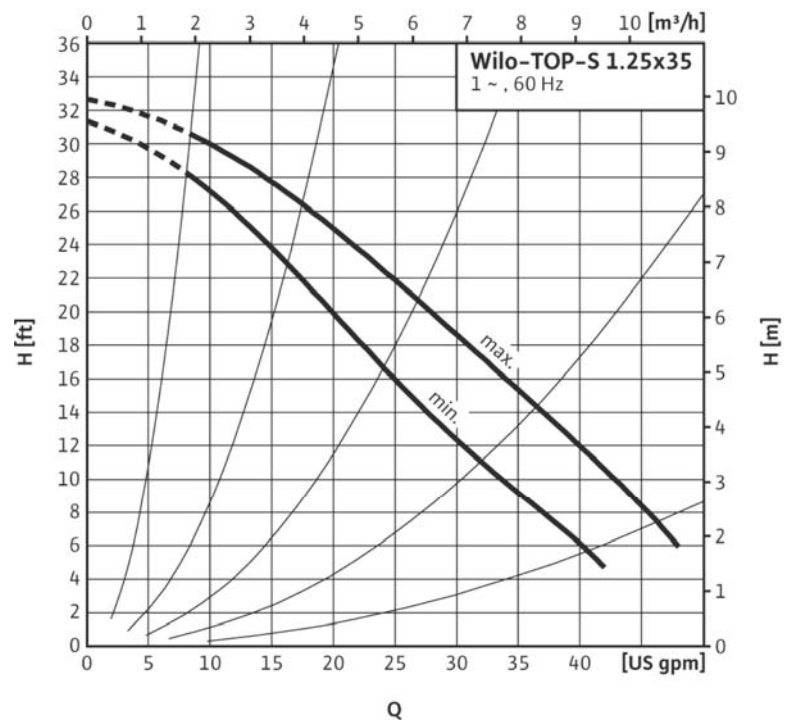
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Max Ambient Temp 104 Deg F (40 Deg C)

Max Working Pressure 145 PSI (10 Bar)

Materials of Construction

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WILO TOP S Submittal

Top S 1.5 x 20 Single Phase Series

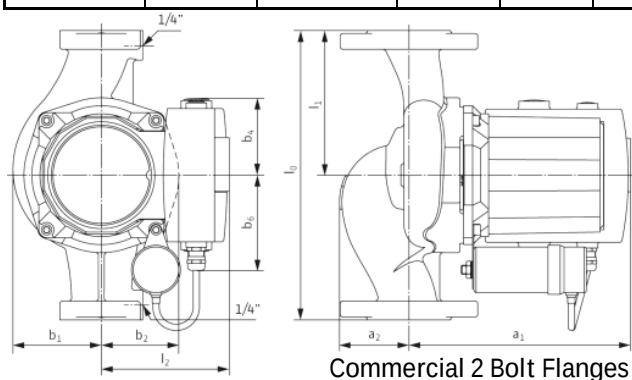


Pumpen Intelligenz.

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

Tag #	Model #	Flow	Head	Volt	Phase	Comments
	TOP S 1.5 X 20				1	
	TOP S 1.5 X 20				1	

Details	Max Hp	Pipe Size	l0	l1	l2	a1	a2	b1	b2	b4	b6	Weight
Imperial	1/4 Hp	1 1/2"	10	5 3/16	4 7/16	7 11/16	2 3/8	3 1/16	2 11/16	2 11/16	3 5/16	22.3 lbs
Metric	180 Watt	40 mm	254	127	113	195	61	78	68	67.5	83.5	10.1 kg



Speed	RPM	Max Watts	Amps 115 V	Amps 230 V
Max	3430	245	2.30	1.15
Min	3100	215	2.20	1.10

140 deg F (60 C)	194 deg F (90 C)
1.8 PSI (12 kpa)	7.3 PSI (50 kpa)

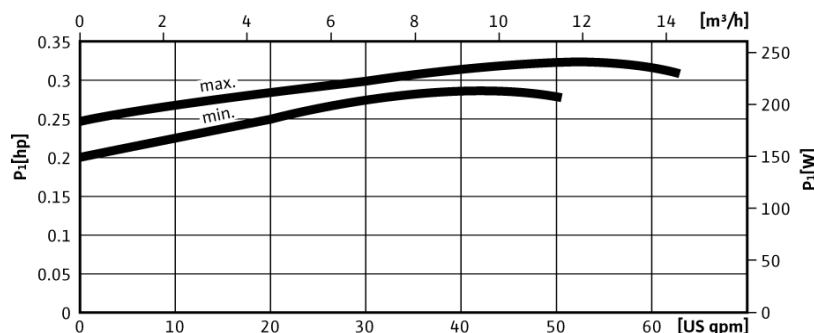
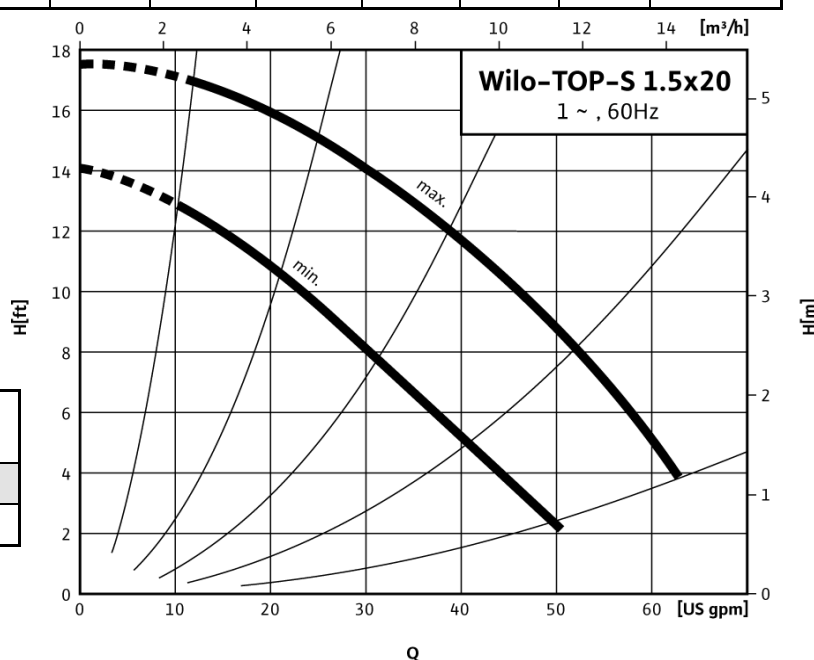
Min Inlet Pressure

Operating Limits

Max Temp 14 to 248 Deg F (- 10 to 120 Deg C)
 Max Ambient Temp 104 Deg F (40 Deg C)
 Max Working Pressure 145 PSI (10 Bar)

Materials of Construction

Impeller Polypropylene (50% Glass Filled)
 Shaft Stainless Steel (X40 Cr13)
 Bearing Metal Impregnated Carbon
 Volute Cast Iron (Closed Systems)
 Cataphoresis Coated
 Bronze Available (B Model)



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WILO TOP S Submittal

Top S 1.5 x 30 Single Phase Series



Pumpen Intelligenz.

Project:

Engineer:

Contractor:

Submitted By:

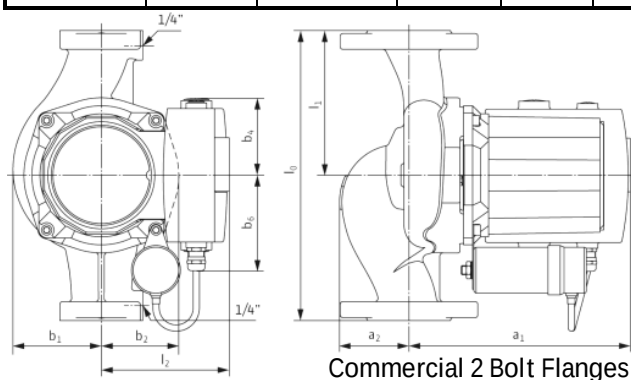
Date:

Approved By:

Date:

Tag #	Model #	Flow	Head	Volt	Phase	Comments
	TOP S 1.5 X 30				1	
	TOP S 1.5 X 30				1	

Details	Max Hp	Pipe Size	l0	l1	l2	a1	a2	b1	b2	b4	b6	Weight
Imperial	5/8 Hp	1 1/2"	10	5 3/16	4 3/4	9 1/4	2 5/16	3 9/16	3 1/8	2 11/16	3 5/16	31.5 lbs
Metric	450 Watt	40 mm	254	127	120	235	58	90	79	67.5	83.5	14.3 kg



Speed	RPM	Max Watts	Amps 115 V	Amps 230 V
Max	3520	570	5.25	2.63
Min	3400	515	5.2	2.60

140 deg F (60 C)	194 deg F (90 C)
1.8 PSI (12 kpa)	7.3 PSI (50 kpa)

Min Inlet Pressure

Operating Limits

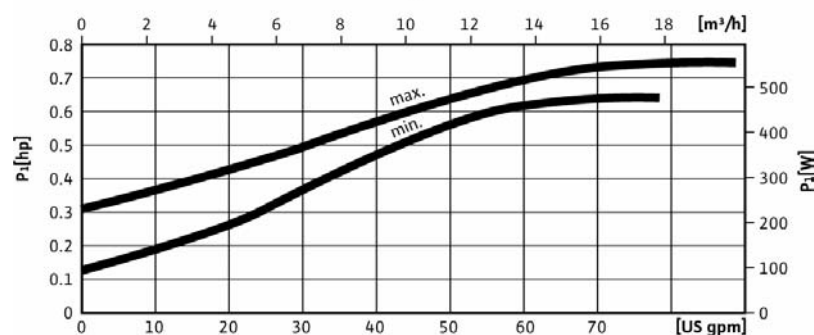
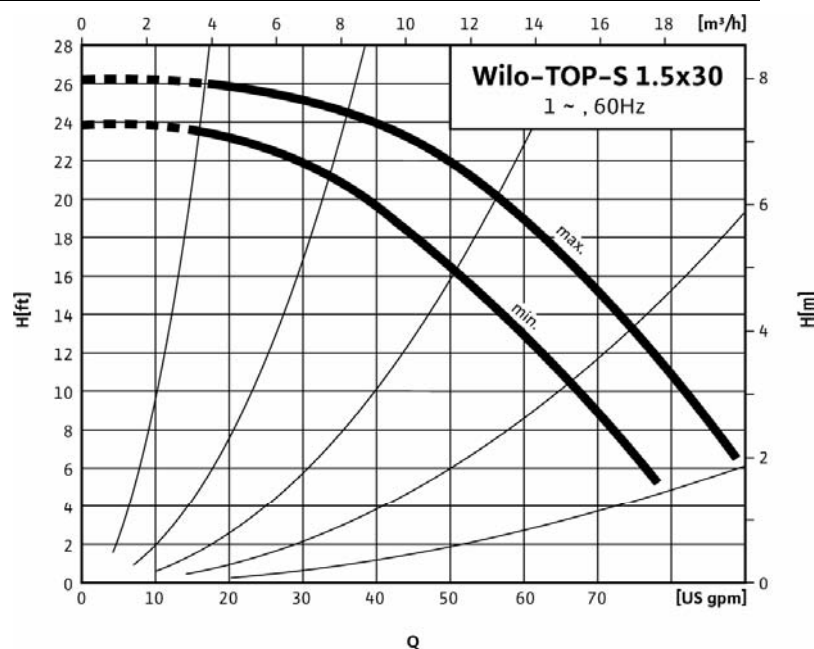
Max Temp 14 to 248 Deg F (-10 to 120 Deg C)

Max Ambient Temp 104 Deg F (40 Deg C)

Max Working Pressure 145 PSI (10 Bar)

Materials of Construction

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 Bronze Available (B Model)



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WILO TOP S Submittal

Top S 1.5 x 40 Single Phase Series

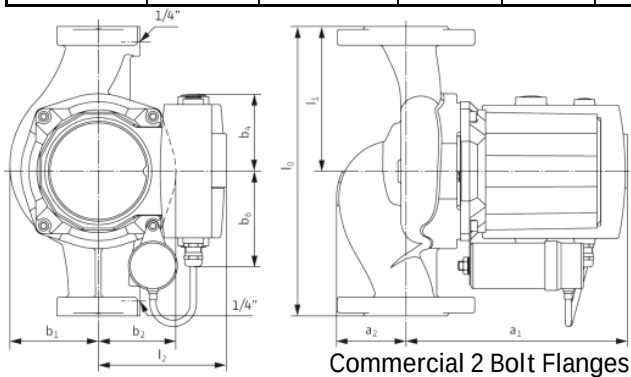


Pumpen Intelligenz.

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

Tag #	Model #	Flow	Head	Volt	Phase	Comments
	TOP S 1.5 X 40				1	
	TOP S 1.5 X 40				1	

Details	Max Hp	Pipe Size	l0	l1	l2	a1	a2	b1	b2	b4	b6	Weight
Imperial	5/8 Hp	1 1/2"	10	5	4 3/4	9 1/4	2 5/16	3 9/16	3 1/8	2 3/4	3 5/16	31.5 lbs
Metric	450 Watt	40 mm	254	127	120	235	58	90	79	70	83.5	14.3 kg



Speed	RPM	Max Watts	Amps 115 V	Amps 230 V
Max	3350	755	7.5	3.8
Min	3200	745	7.2	3.6

140 deg F (60 C)	194 deg F (90 C)	Min Inlet Pressure
1.8 PSI (12 kpa)	7.3 PSI (50 kpa)	

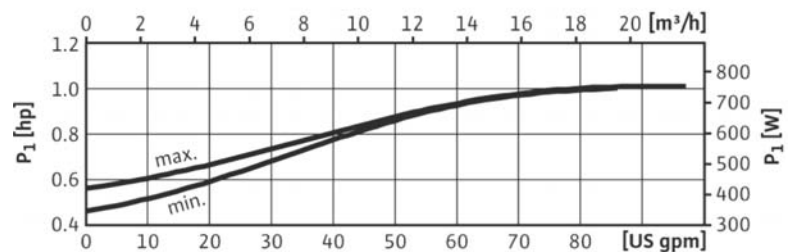
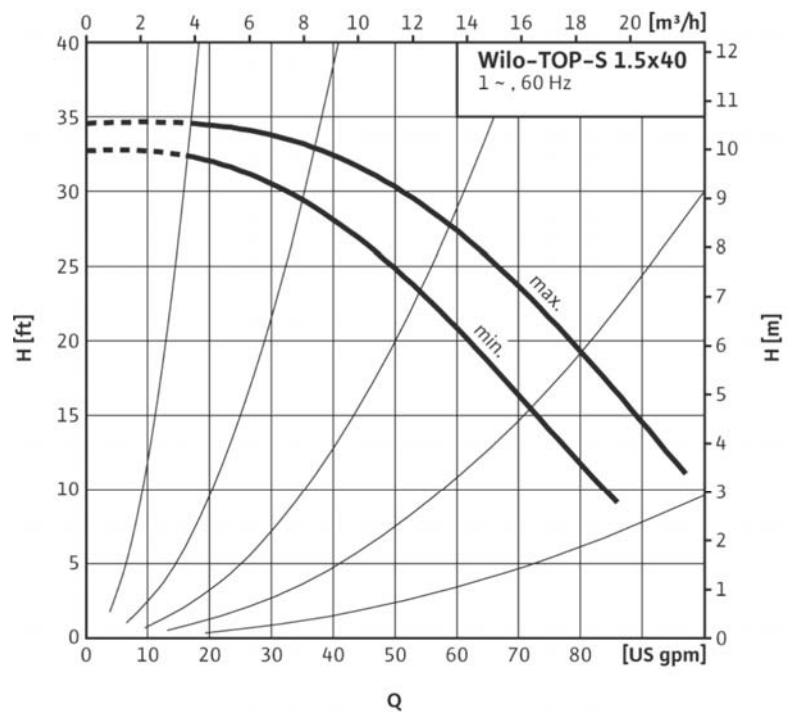
Operating Limits

Max Temp 14 to 248 Deg F (- 10 to 120 Deg C)
 Max Ambient Temp 104 Deg F (40 Deg C)
 Max Working Pressure 145 PSI (10 Bar)

Materials of Construction

Impeller Polypropylene (50% Glass Filled)
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 Volute Cast Iron (Closed Systems)
 Cataphoresis Coated
 Bronze Available (B Model)

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WILO TOP S Submittal

Top S 1.5 x 50 Single Phase Series

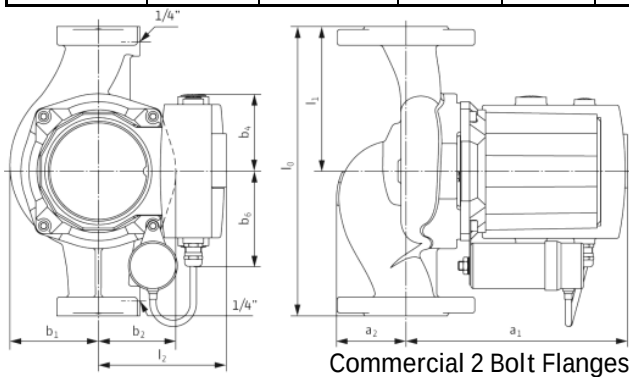


Pumpen Intelligenz.

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

Tag #	Model #	Flow	Head	Volt	Phase	Comments
	TOP S 1.5 X 50				1	
	TOP S 1.5 X 50				1	

Details	Max Hp	Pipe Size	l0	l1	l2	a1	a2	b1	b2	b4	b6	Weight
Imperial	3/4 Hp	1 1/2"	10	5	5 1/8	10 7/8	2 1/8	3 7/8	3 3/8	2 3/4	3 5/16	44.1 lbs
Metric	570 Watt	40 mm	254	127	130	277	54	99	86	70	83.5	20.0 kg



Speed	RPM	Max Watts	Amps 115 V	Amps 230 V
Max	3150	820	7.8	3.9
Min	2800	700	7.4	3.7

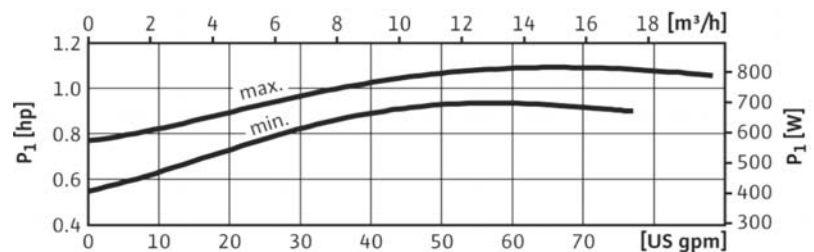
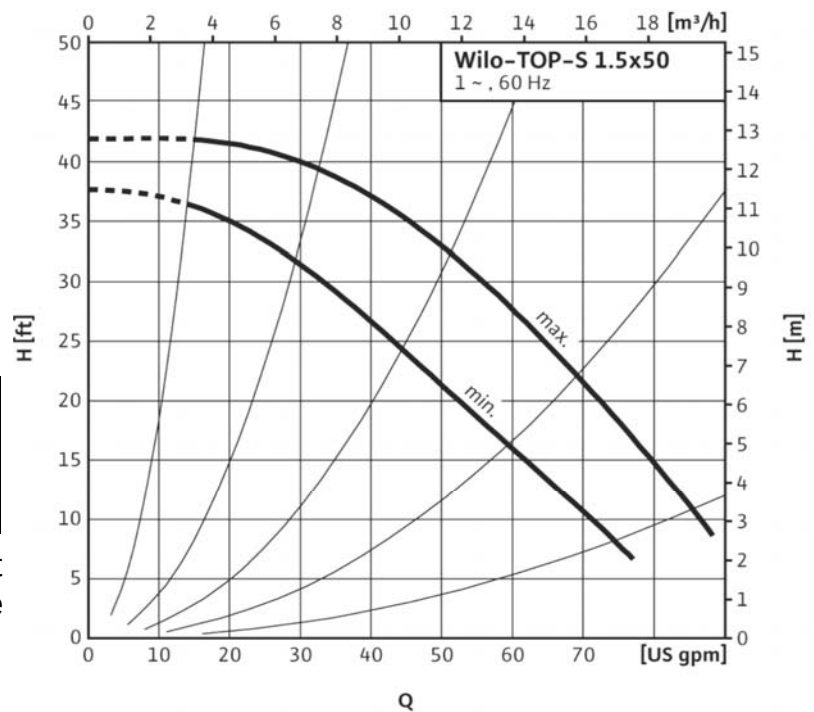
140 deg F (60 C)	194 deg F (90 C)	Min Inlet Pressure
1.8 PSI (12 kpa)	7.3 PSI (50 kpa)	

Operating Limits

Max Temp 14 to 248 Deg F (- 10 to 120 Deg C)
 Max Ambient Temp 104 Deg F (40 Deg C)
 Max Working Pressure 145 PSI (10 Bar)

Materials of Construction

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 Shaft Stainless Steel (X40 Cr13)
 Bearing Metal Impregnated Carbon
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WILO TOP S Submittal

Top S 1.5 x 60 Single Phase Series

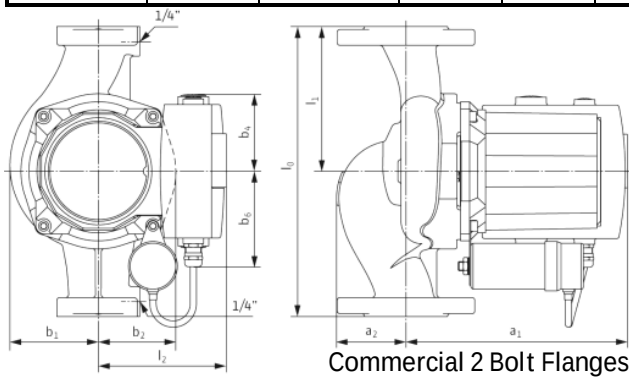


Pumpen Intelligenz.

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

Tag #	Model #	Flow	Head	Volt	Phase	Comments
	TOP S 1.5 X 60				1	
	TOP S 1.5 X 60				1	

Details	Max Hp	Pipe Size	l0	l1	l2	a1	a2	b1	b2	b4	b6	Weight
Imperial	1 1/2 Hp	1 1/2"	10	5	5 1/8	10 7/8	2 1/8	3 7/8	3 3/8	2 3/4	3 5/16	48.9 lbs
Metric	1100 Watt	40 mm	254	127	130	277	54	99	86	70	83.5	22.2 kg



Speed	RPM	Max Watts	Amps 115 V	Amps 230 V
Max	3300	1255	N/A	6.0
Min	2950	1110	N/A	5.7

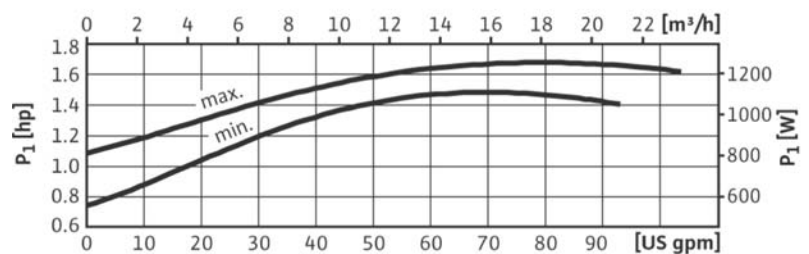
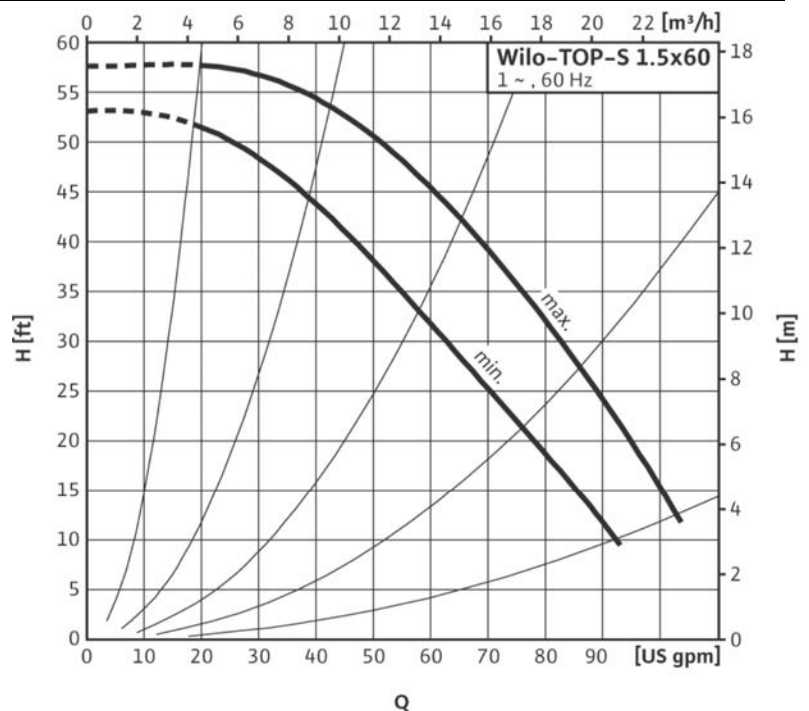
140 deg F (60 C)	194 deg F (90 C)	Min Inlet Pressure
1.8 PSI (12 kpa)	7.3 PSI (50 kpa)	

Operating Limits

Max Temp 14 to 248 Deg F (- 10 to 120 Deg C)
 Max Ambient Temp 104 Deg F (40 Deg C)
 Max Working Pressure 145 PSI (10 Bar)

Materials of Construction

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WILO TOP S Submittal

Top S 2.0 x 25 Single Phase Series

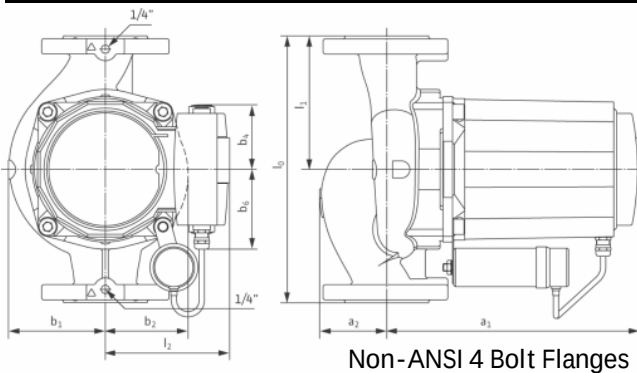


Pumpen Intelligenz.

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

Tag #	Model #	Flow	Head	Volt	Phase	Comments
	TOP S 2.0 X 25				1	
	TOP S 2.0 X 25				1	

Details	Max Hp	Pipe Size	l0	l1	l2	a1	a2	b1	b2	b4	b6	Weight
Imperial	5/8 Hp	2"	11	5 1/2	4 3/4	9 9/16	2 1/2	3 9/16	3	2 11/16	3 5/16	36.8 lbs
Metric	450 Watt	50 mm	279	139.5	120	243	64	91	76	67.5	83.5	16.7 kg



Speed	RPM	Max Watts	Amps 115 V	Amps 230 V
Max	3470	565	5.20	2.60
Min	3240	510	5.15	2.58

140 deg F (60 C)	194 deg F (90 C)	Min Inlet Pressure
6.3 PSI (43 kpa)	15.4 PSI (105 kpa)	

Operating Limits

Max Temp 14 to 248 Deg F (- 10 to 120 Deg C)
 Max Ambient Temp 104 Deg F (40 Deg C)
 Max Working Pressure 145 PSI (10 Bar)

Materials of Construction

Impeller Polypropylene (50% Glass Filled)
 Shaft Stainless Steel (X40 Cr13)
 Bearing Metal Impregnated Carbon
 Volute Cast Iron (Closed Systems)
 Cataphoresis Coated
 Bronze Available (B Model)

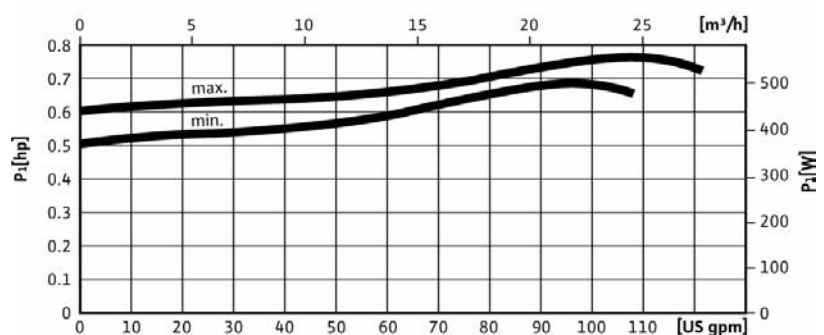
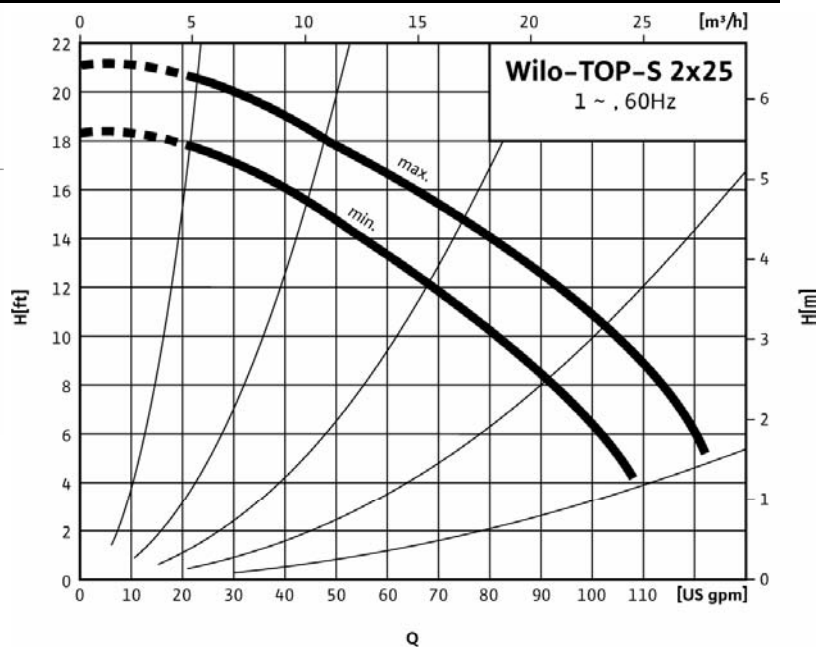
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Calgary, Alberta, T2A 5L4

Phone: 866 945 6236 Fax: 403 277 9456

www.wilo-na.com



WILO TOP S Submittal

Top S 2.0 x 35 Single Phase Series

WILO

Pumpen Intelligenz.

Project:

Engineer:

Contractor:

Submitted By:

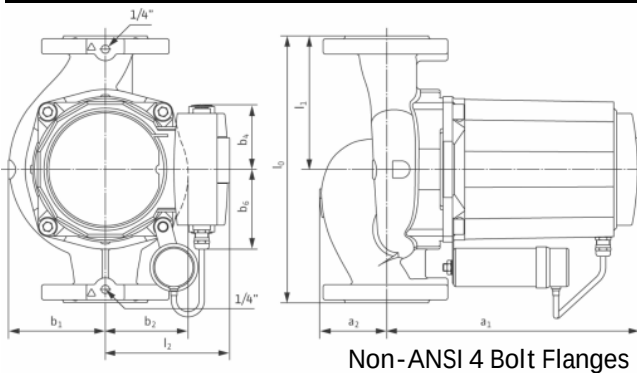
Date:

Approved By:

Date:

Tag #	Model #	Flow	Head	Volt	Phase	Comments
	TOP S 2.0 X 35				1	
	TOP S 2.0 X 35				1	

Details	Max Hp	Pipe Size	l0	l1	l2	a1	a2	b1	b2	b4	b6	Weight
Imperial	5/8 Hp	2"	11	5 1/2	4 3/4	9 9/16	2 1/2	3 9/16	3	2 3/4	3 5/16	36.2 lbs
Metric	450 Watt	50 mm	279	139.5	120	243	64	91	76	70	83.5	16.4 kg



Speed	RPM	Max Watts	Amps 115 V	Amps 230 V
Max	3350	755	7.5	3.8
Min	3150	740	7.2	3.6

140 deg F (60 C)	194 deg F (90 C)	Min Inlet Pressure
6.3 PSI (43 kpa)	15.4 PSI (105 kpa)	

Operating Limits

Max Temp 14 to 248 Deg F (- 10 to 120 Deg C)

Max Ambient Temp 104 Deg F (40 Deg C)

Max Working Pressure 145 PSI (10 Bar)

Materials of Construction

Impeller Polypropylene (50% Glass Filled)
 Shaft Stainless Steel (X40 Cr13)
 Bearing Metal Impregnated Carbon
 Volute Cast Iron (Closed Systems)
 Cataphoresis Coated
 Bronze Available (B Model)

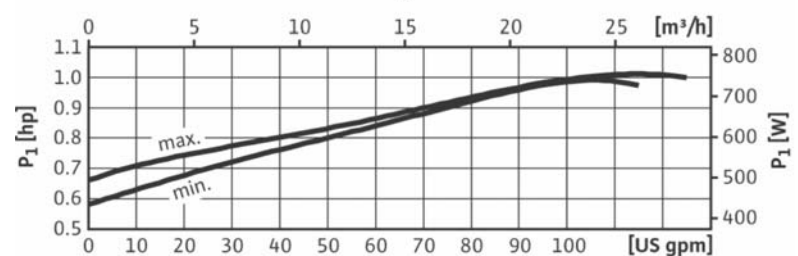
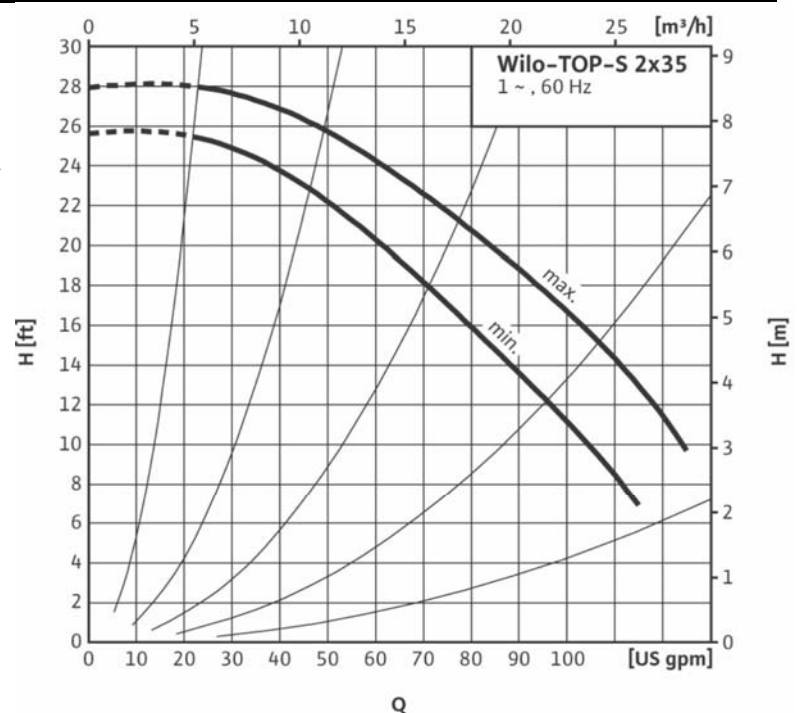
Wilo USA LLC

1290 North 25th Avenue

Melrose Park, Illinois 60160

Phone: 866 945 6872 Fax: 708 338 0455

www.wilo-na.com



Wilo Canada Inc

Bay 7 - 2915 - 10th Ave N. E.

Calgary, Alberta, T2A 5L4

Phone: 866 945 6236 Fax: 403 277 9456

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WILO TOP S Submittal

Top S 2.0 x 40 Single Phase Series

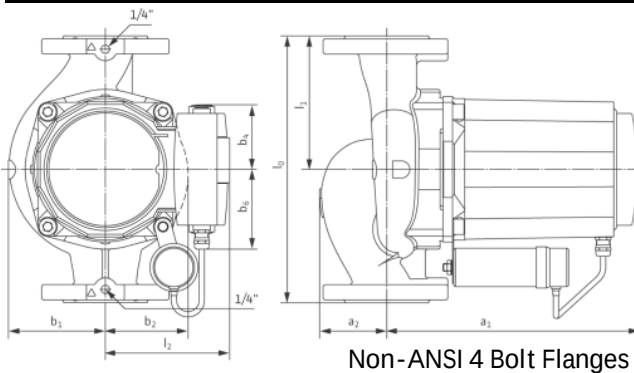
WILO

Pumpen Intelligenz.

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

Tag #	Model #	Flow	Head	Volt	Phase	Comments
	TOP S 2.0 X 40				1	
	TOP S 2.0 X 40				1	

Details	Max Hp	Pipe Size	l0	l1	l2	a1	a2	b1	b2	b4	b6	Weight
Imperial	3/4 Hp	2"	11	5 1/2	5 1/8	10 3/8	2 3/4	4	3 3/8	2 3/4	3 5/16	46.7 lbs
Metric	570 Watt	50 mm	279	139.5	130	263	70	101	86	70	83.5	21.2 kg



Speed	RPM	Max Watts	Amps 115 V	Amps 230 V
Max	3200	860	8.0	4.0
Min	2800	750	7.6	3.8

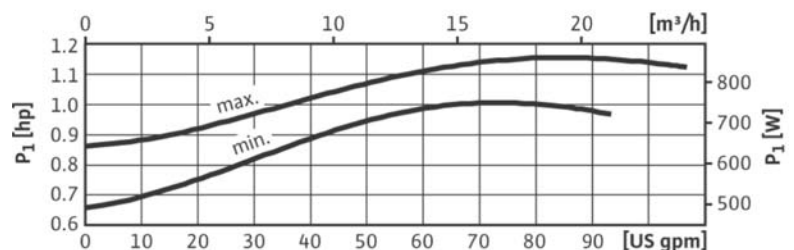
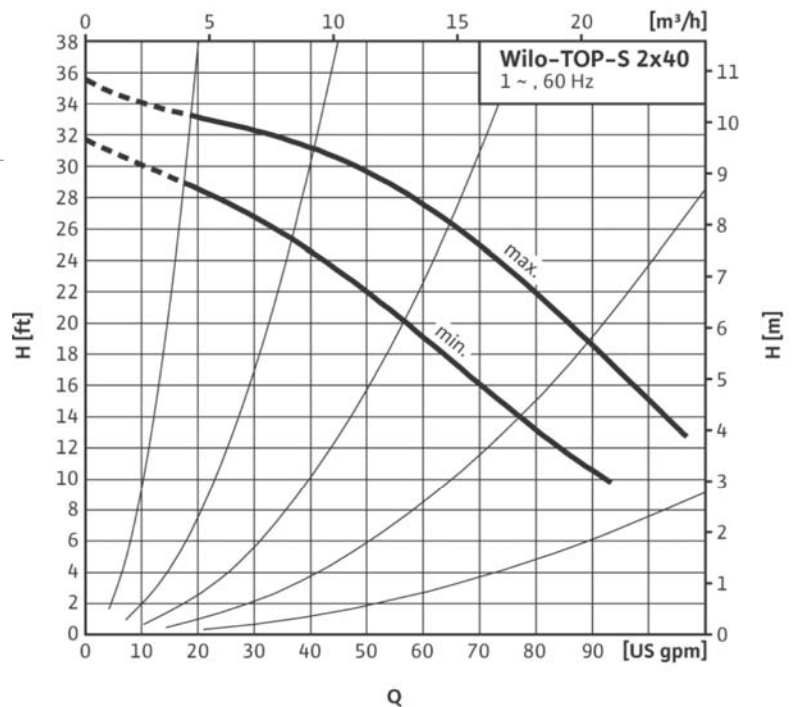
140 deg F (60 C)	194 deg F (90 C)	Min Inlet Pressure
6.3 PSI (43 kpa)	15.4 PSI (105 kpa)	

Operating Limits

Max Temp 14 to 248 Deg F (- 10 to 120 Deg C)
 Max Ambient Temp 104 Deg F (40 Deg C)
 Max Working Pressure 145 PSI (10 Bar)

Materials of Construction

Impeller Polypropylene (50% Glass Filled)
 Shaft Stainless Steel (X40 Cr13)
 Bearing Metal Impregnated Carbon
 Volute Cast Iron (Closed Systems)
 Cataphoresis Coated



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WILO TOP S Submittal

Top S 2.0 x 50 Single Phase Series

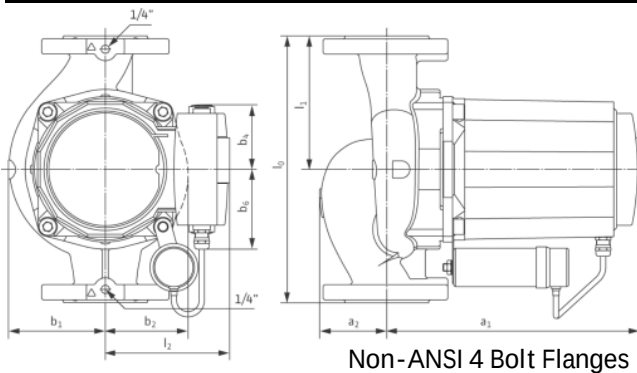
WILO

Pumpen Intelligenz.

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

Tag #	Model #	Flow	Head	Volt	Phase	Comments
	TOP S 2.0 X 50				1	
	TOP S 2.0 X 50				1	

Details	Max Hp	Pipe Size	l0	l1	l2	a1	a2	b1	b2	b4	b6	Weight
Imperial	1 1/2 Hp	2"	13 1/2	6 3/4	5 1/8	11 7/16	3 7/16	4 1/8	3 9/16	2 3/4	3 5/16	55.1 lbs
Metric	1100 Watt	50 mm	343	171.5	130	290	88	105	90	70	83.5	25.0 kg



Speed	RPM	Max Watts	Amps 115 V	Amps 230 V
Max	3300	1265	N/A	6.0
Min	2950	1110	N/A	5.7

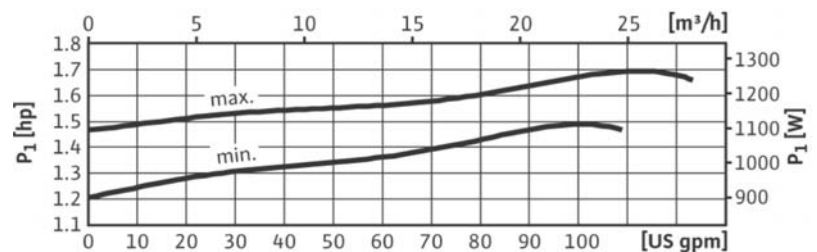
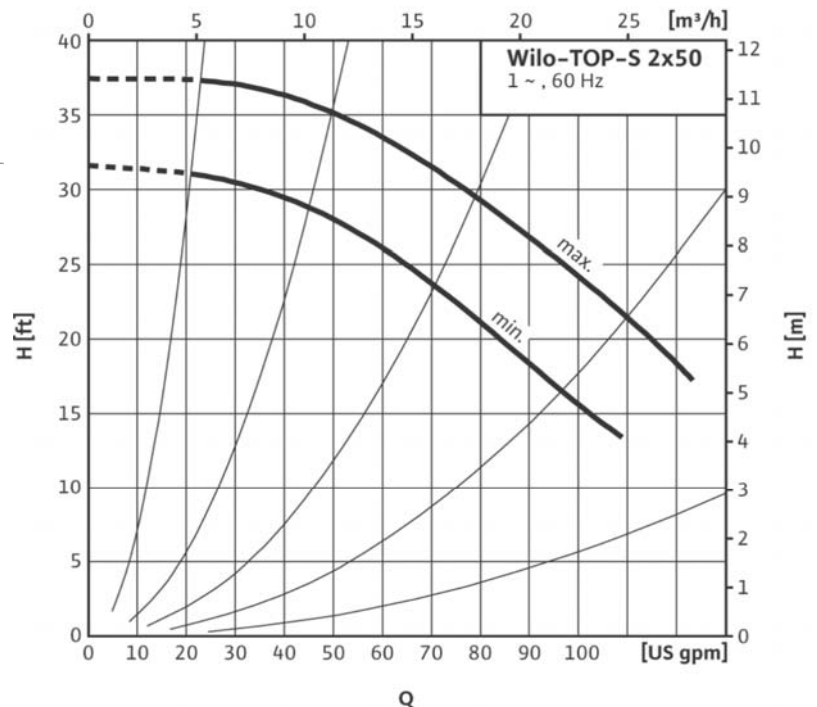
140 deg F (60 C)	194 deg F (90 C)	Min Inlet Pressure
6.3 PSI (43 kpa)	15.4 PSI (105 kpa)	

Operating Limits

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WILO TOP S Submittal

Top S 1.25 x 35 Three Phase Series

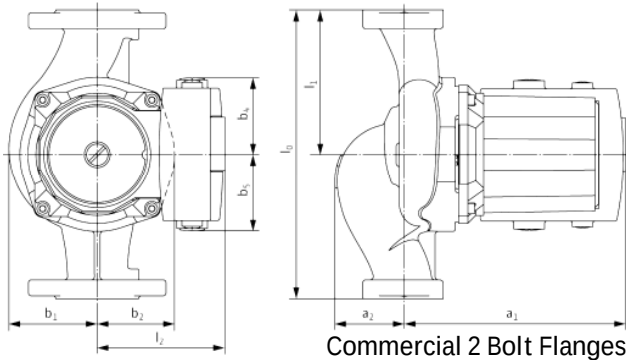


Pumpen Intelligenz.

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

Tag #	Model #	Flow	Head	Volt	Phase	Comments
	TOP S 1.25 X 35				3	
	TOP S 1.25 X 35				3	

Details	Max Hp	Pipe Size	l0	l1	l2	a1	a2	b1	b2	b4	b5	Weight
Imperial	1/4 Hp	1 1/4"	8 1/2	4 1/4	4 7/16	7 5/8	1 11/16	2 11/16	2 3/8	2 3/4	2 3/4	18.5 lbs
Metric	180 Watt	32 mm	216	108	113	193	42.5	69	60	70	70	8.4 kg



Speed	RPM	Max Watts	Amps 208/3 V	Amps 230/3 V
Max	3310	355	1.3	1.3
Min	2840	245	0.8	0.8

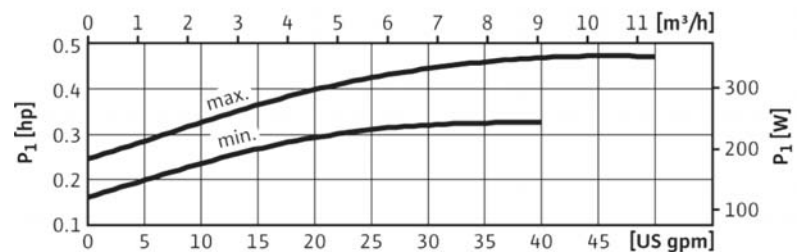
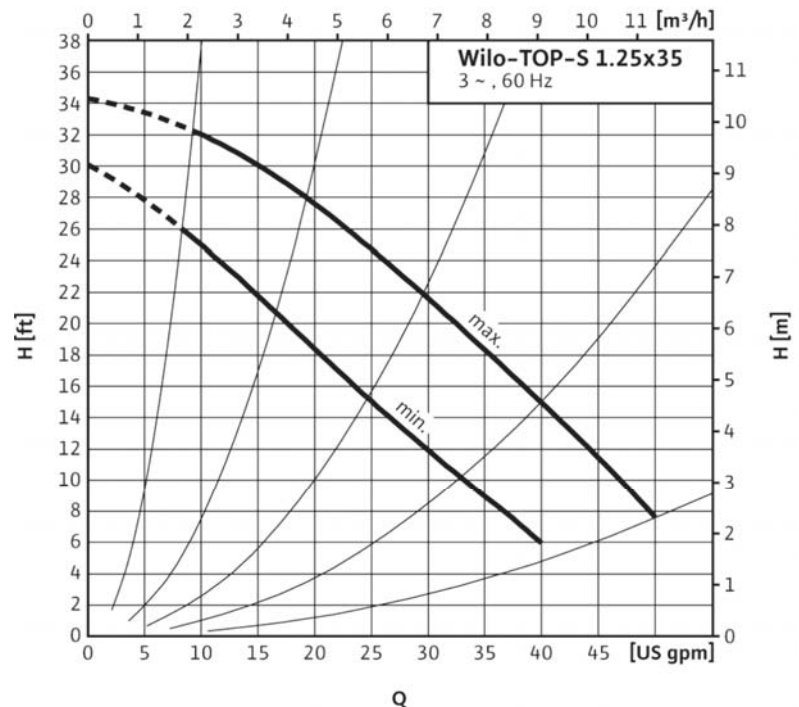
140 deg F (60 C)	194 deg F (90 C)	Min Inlet Pressure
1.8 PSI (12 kpa)	7.3 PSI (50 kpa)	

Operating Limits

Max Temp 14 to 248 Deg F (- 10 to 120 Deg C)
 Max Ambient Temp 104 Deg F (40 Deg C)
 Max Working Pressure 145 PSI (10 Bar)

Materials of Construction

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WILO TOP S Submittal

Top S 1.5 x 20 Three Phase Series

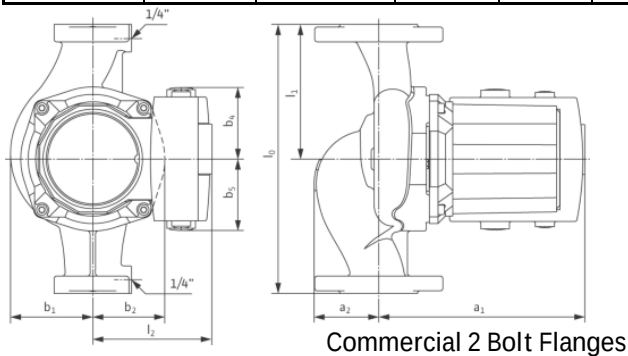


Pumpen Intelligenz.

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

Tag #	Model #	Flow	Head	Volt	Phase	Comments
	TOP S 1.5 X 20				3	
	TOP S 1.5 X 20				3	

Details	Max Hp	Pipe Size	l0	l1	l2	a1	a2	b1	b2	b4	b5	Weight
Imperial	1/4 Hp	1 1/2"	10	5 3/16	4 7/16	7 11/16	2 3/8	3 1/16	2 11/16	2 3/4	2 3/4	22.0 lbs
Metric	180 Watt	40 mm	254	127	113	195	61	78	68	70	70	10.0 kg



Speed	RPM	Max Watts	Amps 208/3 V	Amps 230/3 V
Max	3340	325	1.3	1.3
Min	2840	225	0.7	0.7

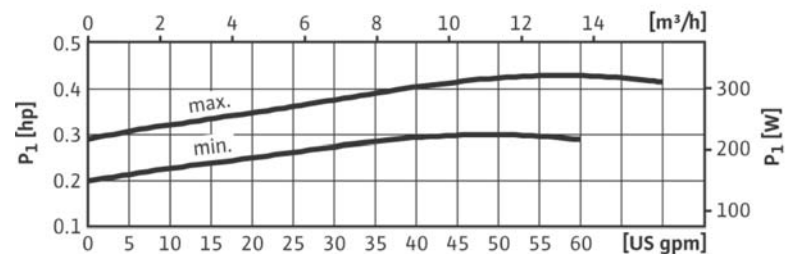
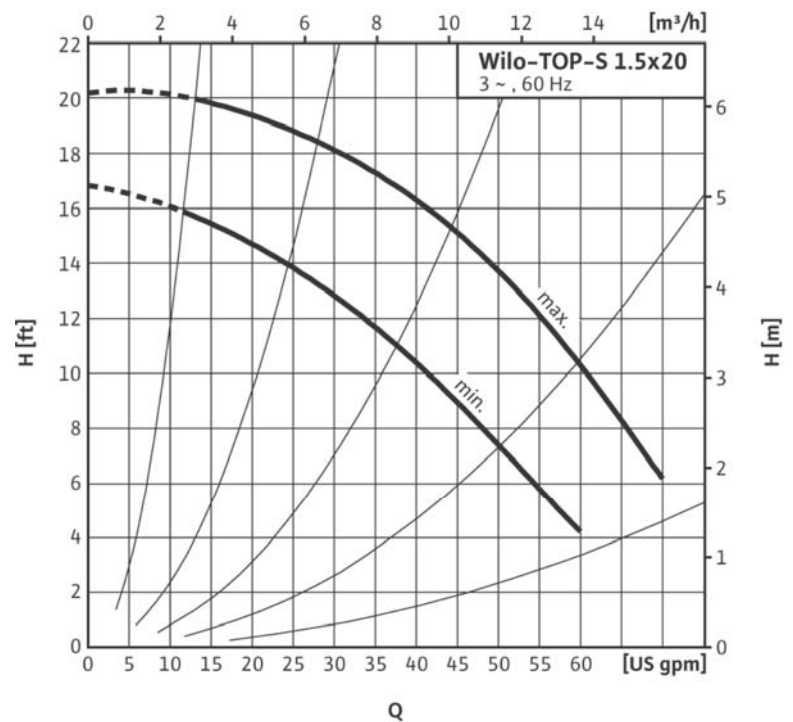
140 deg F (60 C)	194 deg F (90 C)	Min Inlet Pressure
1.8 PSI (12 kpa)	7.3 PSI (50 kpa)	

Operating Limits

Max Temp 14 to 248 Deg F (- 10 to 120 Deg C)
 Max Ambient Temp 104 Deg F (40 Deg C)
 Max Working Pressure 145 PSI (10 Bar)

Materials of Construction

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 Cataphoresis Coated
 Bronze Available (B Model)



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WILO TOP S Submittal

Top S 1.5 x 30 Three Phase Series

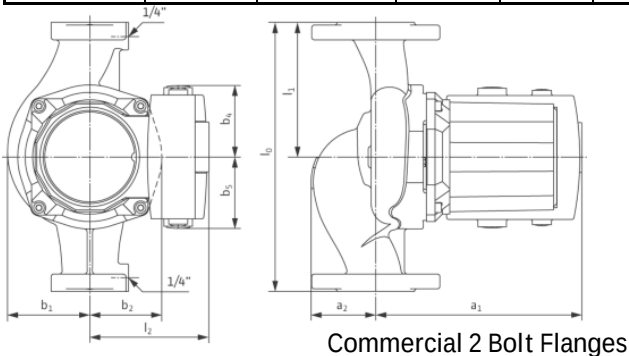


Pumpen Intelligenz.

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

Tag #	Model #	Flow	Head	Volt	Phase	Comments
	TOP S 1.5 X 30				3	
	TOP S 1.5 X 30				3	

Details	Max Hp	Pipe Size	l0	l1	l2	a1	a2	b1	b2	b4	b5	Weight
Imperial	1/2 Hp	1 1/2"	10	5	4 3/4	9 1/4	2 5/16	3 9/16	3 1/8	2 3/4	2 3/4	29.5 lbs
Metric	350 Watt	40 mm	254	127	120	235	58	90	79	70	70	13.4 kg



Speed	RPM	Max Watts	Amps 208/230 V	460 V	575 V
Max	3390	595	2.1	1.0	0.8
Min	2990	445	1.4	0.7	0.5

140 deg F (60 C)	194 deg F (90 C)	Min Inlet Pressure
1.8 PSI (12 kpa)	7.3 PSI (50 kpa)	

Operating Limits

Max Temp 14 to 248 Deg F (- 10 to 120 Deg C)

Max Ambient Temp 104 Deg F (40 Deg C)

Max Working Pressure 145 PSI (10 Bar)

Materials of Construction

Impeller Polypropylene (50% Glass Filled)

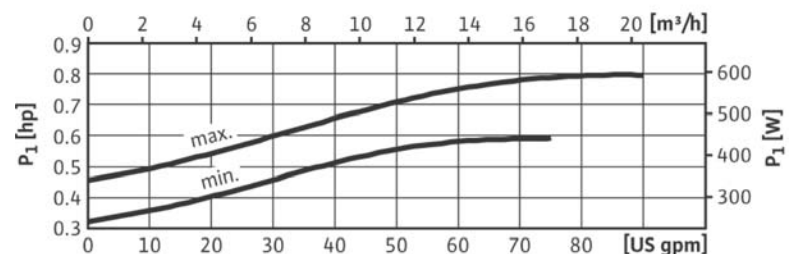
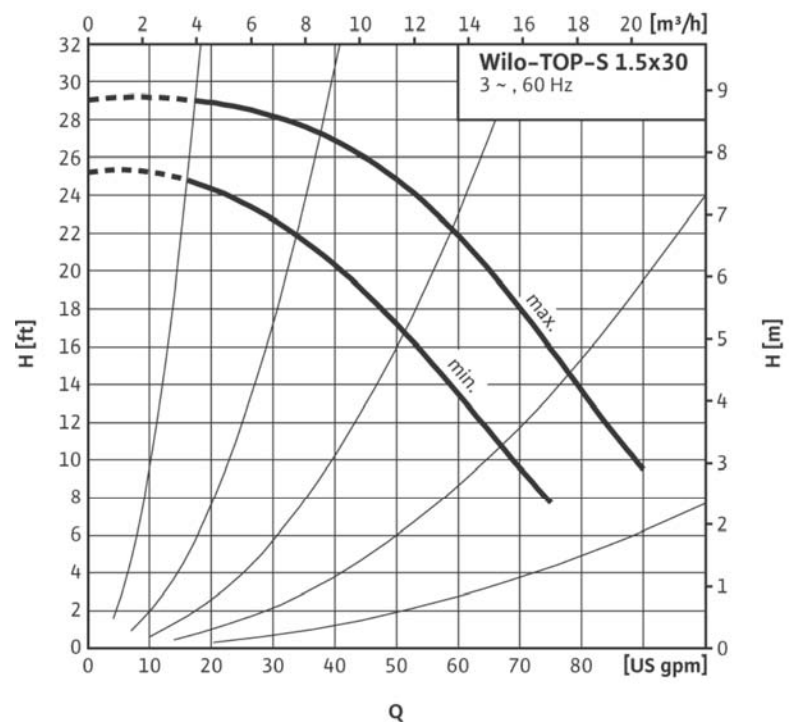
Shaft Stainless Steel (X40 Cr13)

Bearing Metal Impregnated Carbon

Volute Cast Iron (Closed Systems)

Cataphoresis Coated

Bronze Available (B Model)



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WILO TOP S Submittal

Top S 1.5 x 40 Three Phase Series

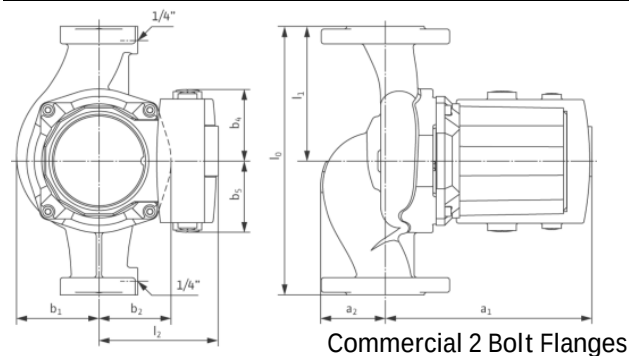


Pumpen Intelligenz.

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

Tag #	Model #	Flow	Head	Volt	Phase	Comments
	TOP S 1.5 X 40				3	
	TOP S 1.5 X 40				3	

Details	Max Hp	Pipe Size	l0	l1	l2	a1	a2	b1	b2	b4	b5	Weight
Imperial	5/8 Hp	1 1/2"	10	5	4 3/4	9 1/4	2 5/16	3 9/16	3 1/8	2 3/4	2 3/4	30.9 lbs
Metric	450 Watt	40 mm	254	127	120	235	58	90	79	70	70	14.0 kg



Speed	RPM	Max Watts	Amps 208/230 V	460 V	575 V
Max	3330	870	3.0	1.5	1.2
Min	2890	615	1.9	0.9	0.7

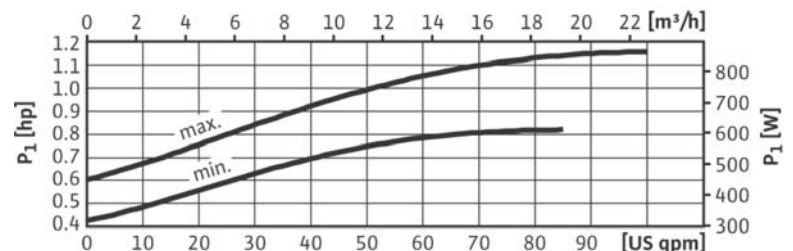
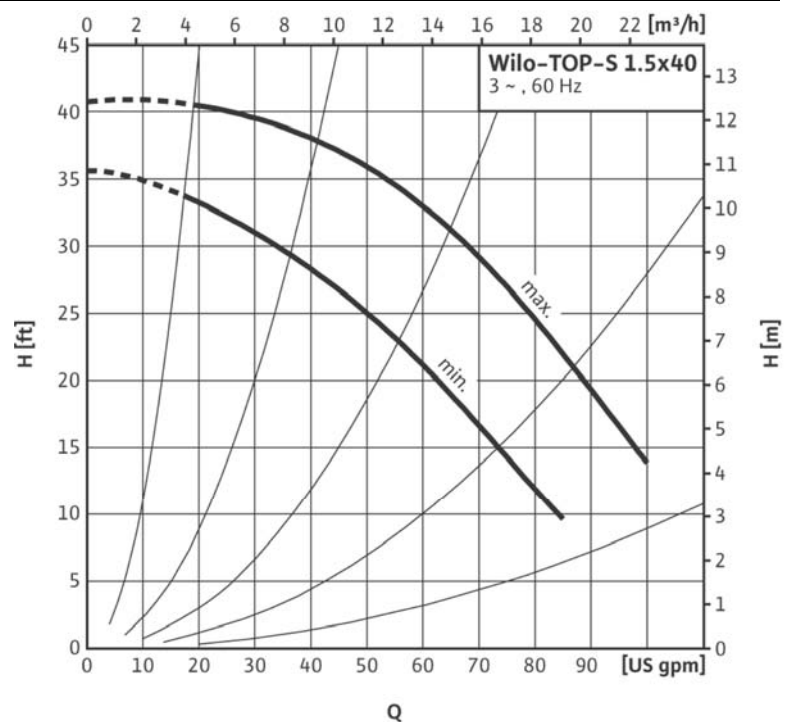
140 deg F (60 C)	194 deg F (90 C)	Min Inlet Pressure
1.8 PSI (12 kpa)	7.3 PSI (50 kpa)	

Operating Limits

Max Temp 14 to 248 Deg F (- 10 to 120 Deg C)
 Max Ambient Temp 104 Deg F (40 Deg C)
 Max Working Pressure 145 PSI (10 Bar)

Materials of Construction

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 Shaft Stainless Steel (X40 Cr13)
 Bearing Metal Impregnated Carbon
 Volute Cast Iron (Closed Systems)
 Cataphoresis Coated
 Bronze Available (B Model)



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WILO TOP S Submittal

Top S 1.5 x 50 Three Phase Series

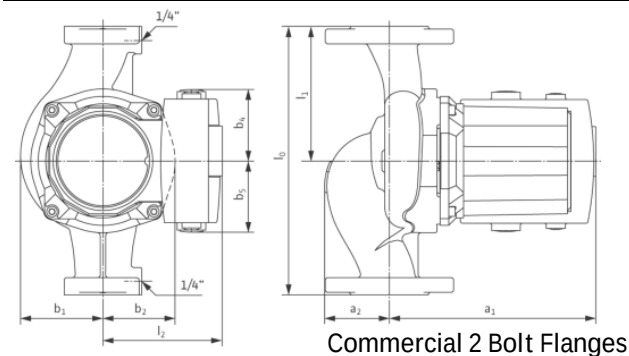


Pumpen Intelligenz.

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

Tag #	Model #	Flow	Head	Volt	Phase	Comments
	TOP S 1.5 X 50				3	
	TOP S 1.5 X 50				3	

Details	Max Hp	Pipe Size	l0	l1	l2	a1	a2	b1	b2	b4	b6	Weight
Imperial	3/4 Hp	1 1/2"	10	5	5 1/8	10 7/8	2 1/8	3 7/8	3 3/8	2 3/4	2 3/4	43.4 lbs
Metric	570 Watt	40 mm	254	127	130	277	54	99	86	70	70	19.7 kg



Speed	RPM	Max Watts	Amps 208/230 V	460 V	575 V
Max	3380	1040	3.6	1.8	1.4
Min	2970	775	2.4	1.2	0.9

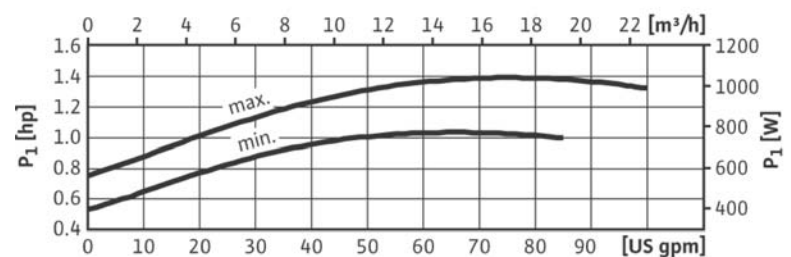
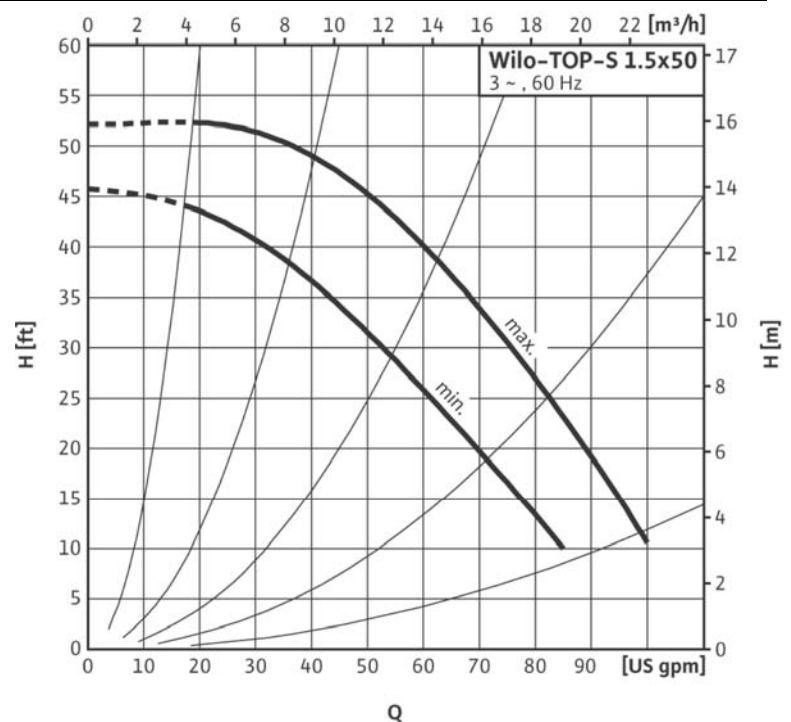
140 deg F (60 C)	194 deg F (90 C)	Min Inlet Pressure
1.8 PSI (12 kpa)	7.3 PSI (50 kpa)	

Operating Limits

Max Temp 14 to 248 Deg F (- 10 to 120 Deg C)
 Max Ambient Temp 104 Deg F (40 Deg C)
 Max Working Pressure 145 PSI (10 Bar)

Materials of Construction

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WILO TOP S Submittal

Top S 1.5 x 70 Three Phase Series

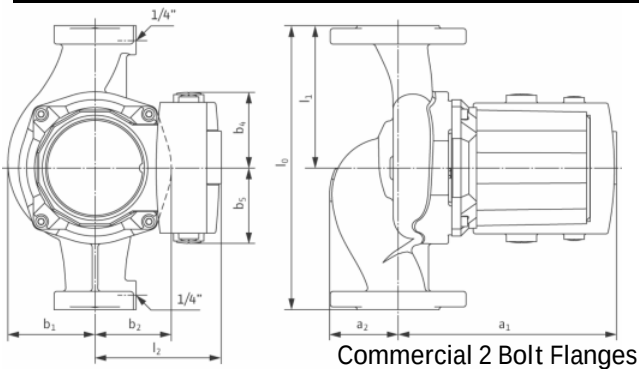


Pumpen Intelligenz.

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

Tag #	Model #	Flow	Head	Volt	Phase	Comments
	TOP S 1.5 X 70				3	
	TOP S 1.5 X 70				3	

Details	Max Hp	Pipe Size	l0	l1	l2	a1	a2	b1	b2	b4	b6	Weight
Imperial	1 1/2 Hp	1 1/2"	10	5	5 1/8	10 7/8	2 1/8	3 7/8	3 3/8	2 3/4	2 3/4	48.1 lbs
Metric	1100 Watt	40 mm	254	127	130	277	54	86	86	70	70	21.8 kg



Speed	RPM	Max Watts	Amps 208/230 V	460 V	575 V
Max	3410	1505	5.3	2.6	2.1
Min	3050	1125	3.5	1.7	1.4

140 deg F (60 C)	194 deg F (90 C)	Min Inlet Pressure
1.8 PSI (12 kpa)	7.3 PSI (50 kpa)	

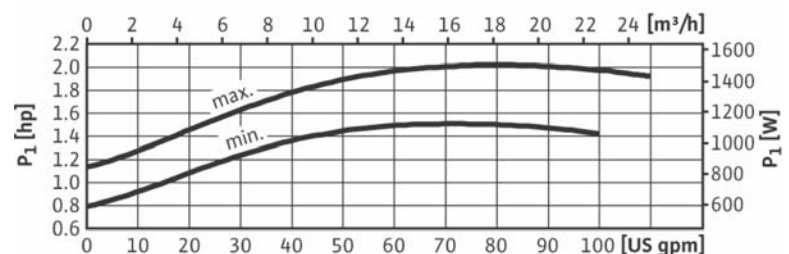
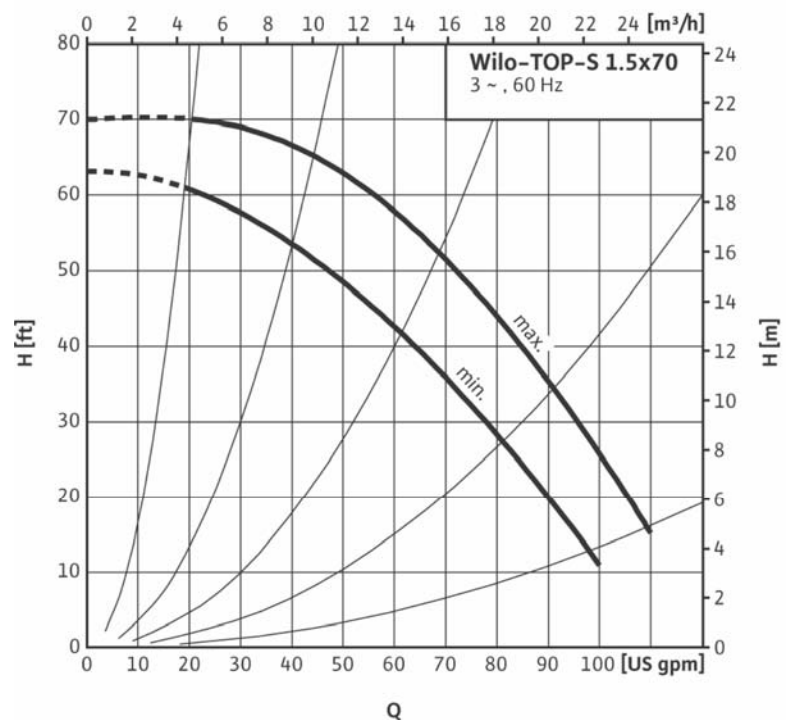
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 Max Working Pressure 145 PSI (10 Bar)

Materials of Construction

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WILO TOP S Submittal

Top S 2.0 x 25 Three Phase Series

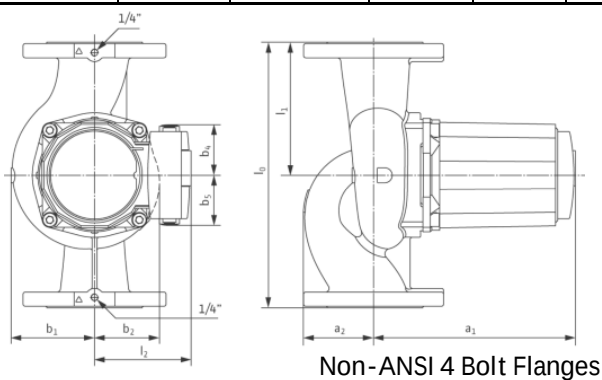
WILO

Pumpen Intelligenz.

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

Tag #	Model #	Flow	Head	Volt	Phase	Comments
	TOP S 2.0 X 25				3	
	TOP S 2.0 X 25				3	

Details	Max Hp	Pipe Size	l0	l1	l2	a1	a2	b1	b2	b4	b6	Weight
Imperial	1/2 Hp	2"	11	5 1/2	4 3/4	9 9/16	2 1/2	3 9/16	3	2 3/4	2 3/4	34.8 lbs
Metric	350 Watt	50 mm	279	139.5	120	243	64	91	76	70	70	15.8 kg



Non-ANSI 4 Bolt Flanges

Speed	RPM	Max Watts	Amps 208/230 V	460 V	575 V
Max	3380	610	2.1	1.1	0.8
Min	2950	455	1.4	0.7	0.6

140 deg F (60 C)	194 deg F (90 C)	Min Inlet Pressure
6.3 PSI (43 kpa)	15.4 PSI (105 kpa)	

Operating Limits

Max Temp 14 to 248 Deg F (- 10 to 120 Deg C)

Max Ambient Temp 104 Deg F (40 Deg C)

Max Working Pressure 145 PSI (10 Bar)

Materials of Construction

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 Bearing Metal Impregnated Carbon
 Volute Cast Iron (Closed Systems)
 Cataphoresis Coated
 Bronze Available (B Model)

Wilo USA LLC

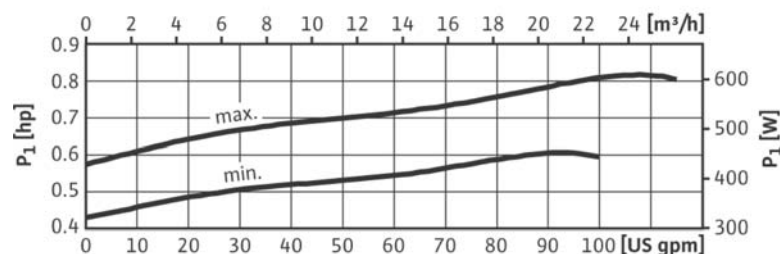
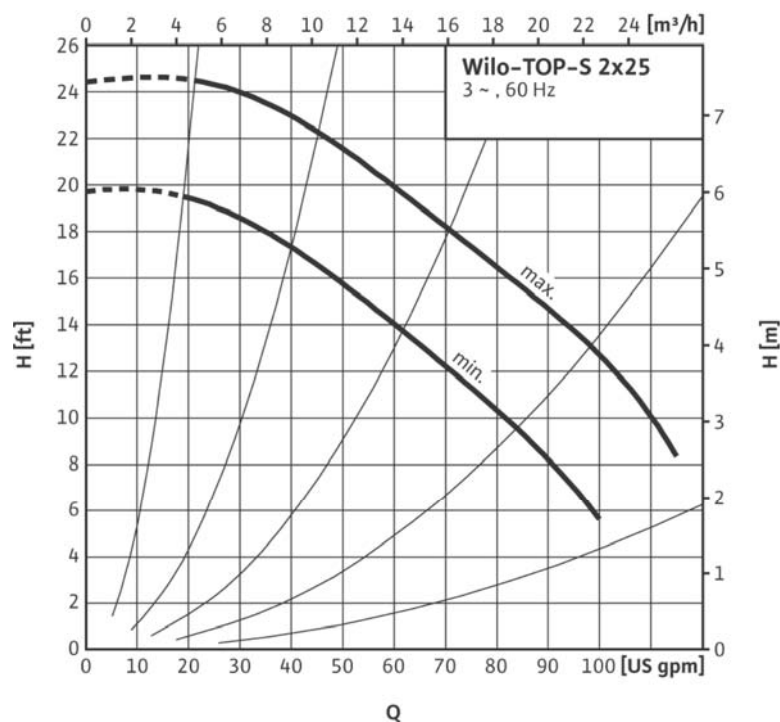
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WILO TOP S Submittal

Top S 2.0 x 35 Three Phase Series

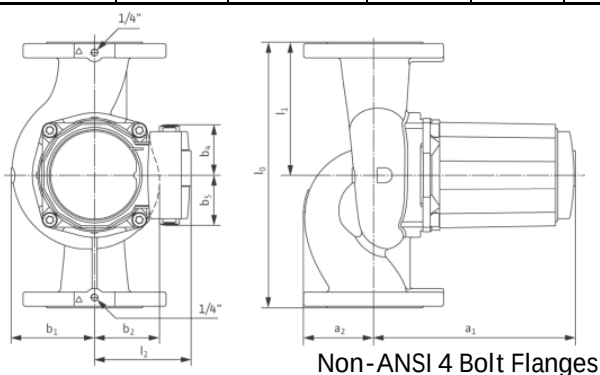


Pumpen Intelligenz.

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

Tag #	Model #	Flow	Head	Volt	Phase	Comments
	TOP S 2.0 X 35				3	
	TOP S 2.0 X 35				3	

Details	Max Hp	Pipe Size	l0	l1	l2	a1	a2	b1	b2	b4	b6	Weight
Imperial	5/8 Hp	2"	11	5 1/2	4 3/4	9 9/16	2 1/2	3 9/16	3	2 3/4	2 3/4	36.8 lbs
Metric	450 Watt	50 mm	279	139.5	120	243	64	91	76	70	70	16.7 kg



Speed	RPM	Max Watts	Amps 208/230 V	460 V	575 V
Max	3330	870	3.0	1.5	1.2
Min	2870	615	1.9	0.9	0.8

140 deg F (60 C)	194 deg F (90 C)	Min Inlet Pressure
6.3 PSI (43 kpa)	15.4 PSI (105 kpa)	

Operating Limits

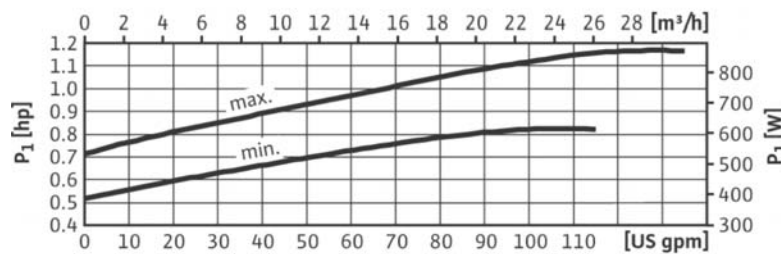
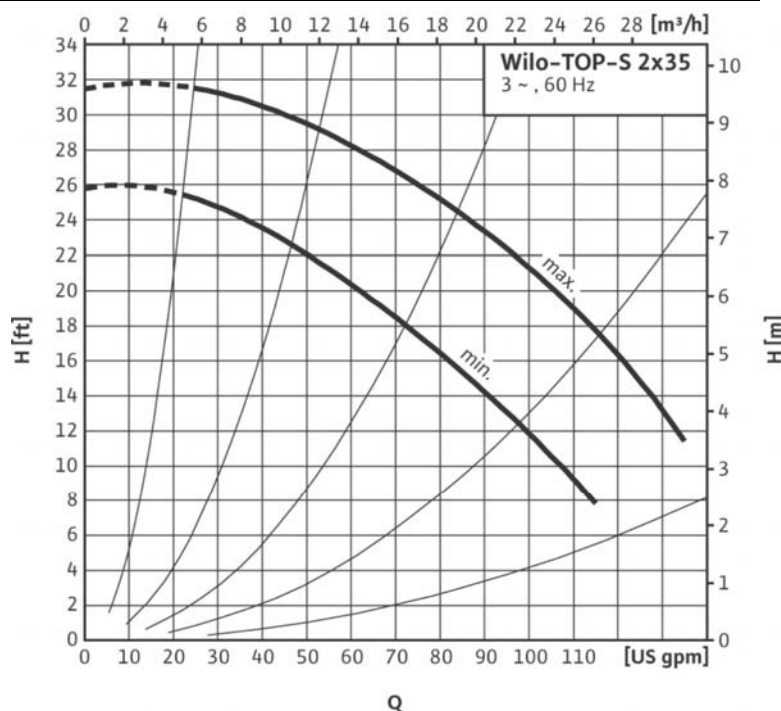
Max Temp 14 to 248 Deg F (- 10 to 120 Deg C)

Max Ambient Temp 104 Deg F (40 Deg C)

Max Working Pressure 145 PSI (10 Bar)

Materials of Construction

Impeller Polypropylene (50% Glass Filled)
 Shaft Stainless Steel (X40 Cr13)
 Bearing Metal Impregnated Carbon
 Volute Cast Iron (Closed Systems)
 Cataphoresis Coated
 Bronze Available (B Model)



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 www.wilo-na.com



WILO TOP S Submittal

Top S 2.0 x 40 Three Phase Series

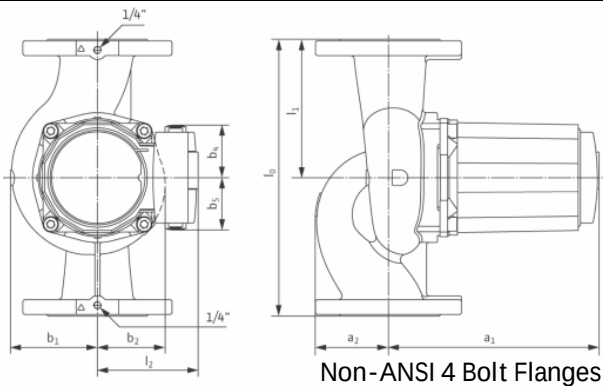


Pumpen Intelligenz.

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

Tag #	Model #	Flow	Head	Volt	Phase	Comments
	TOP S 2.0 X 40				3	
	TOP S 2.0 X 40				3	

Details	Max Hp	Pipe Size	l0	l1	l2	a1	a2	b1	b2	b4	b6	Weight
Imperial	3/4 Hp	2"	11	5 1/2	5 1/8	10 3/8	2 3/4	4	3 3/8	2 3/4	2 3/4	46.1 lbs
Metric	570 Watt	50 mm	279	139.5	130	263	70	101	86	70	70	20.9 kg



Speed	RPM	Max Watts	Amps 208/230 V	460 V	575 V
Max	3380	995	3.5	1.7	1.4
Min	2940	740	2.3	1.1	0.9

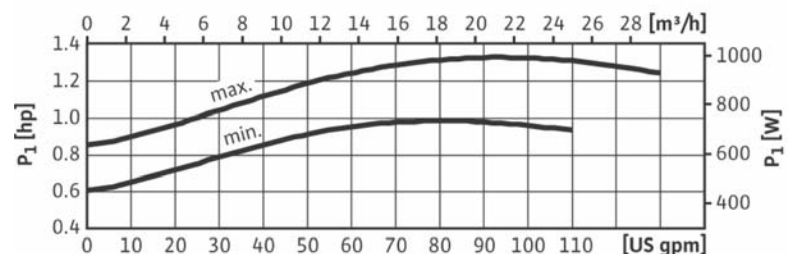
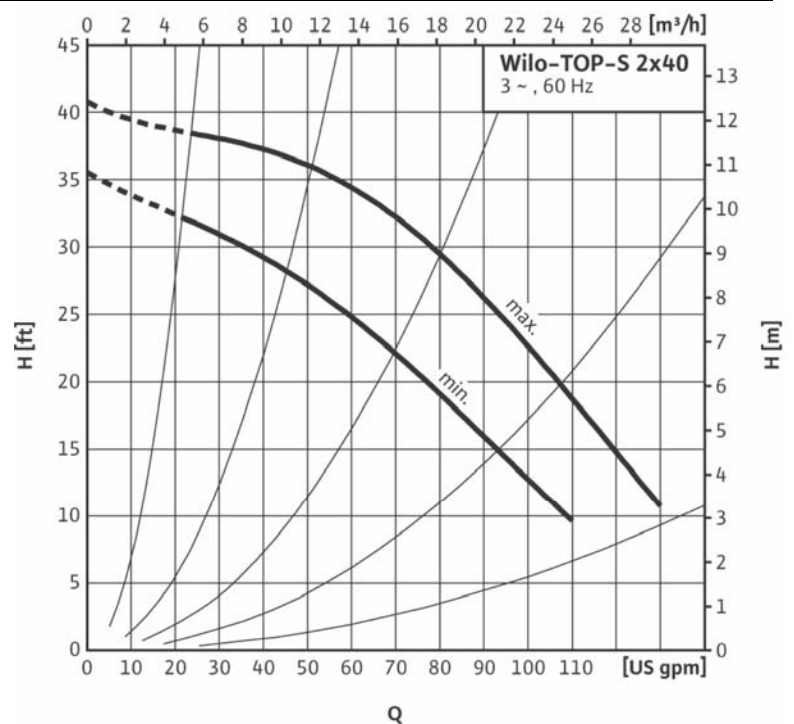
140 deg F (60 C)	194 deg F (90 C)	Min Inlet Pressure
6.3 PSI (43 kpa)	15.4 PSI (105 kpa)	

Operating Limits

Max Temp 14 to 248 Deg F (- 10 to 120 Deg C)
 Max Ambient Temp 104 Deg F (40 Deg C)
 Max Working Pressure 145 PSI (10 Bar)

Materials of Construction

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WILO TOP S Submittal

Top S 2.0 x 50 Three Phase Series

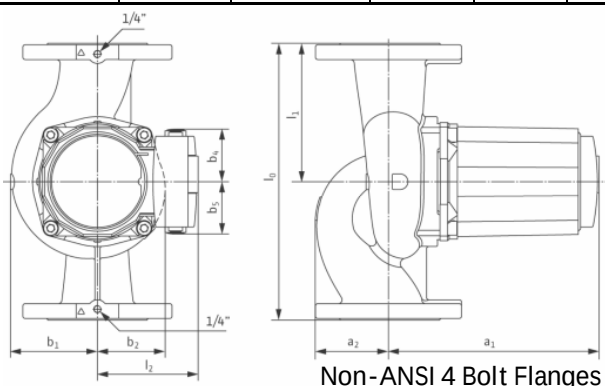
WILO

Pumpen Intelligenz.

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

Tag #	Model #	Flow	Head	Volt	Phase	Comments
	TOP S 2.0 X 50				3	
	TOP S 2.0 X 50				3	

Details	Max Hp	Pipe Size	l0	l1	l2	a1	a2	b1	b2	b4	b6	Weight
Imperial	1 1/2 Hp	2"	13 1/2	6 3/4	5 1/8	11 7/16	3 7/16	4 1/8	3 9/16	2 3/4	2 3/4	54.5 lbs
Metric	1100 Watt	50 mm	343	171.5	130	290	88	105	90	70	70	24.7 kg



Speed	RPM	Max Watts	Amps 208/230 V	460 V	575 V
Max	3420	1480	5.2	2.6	2.1
Min	3080	1105	3.4	1.7	1.4

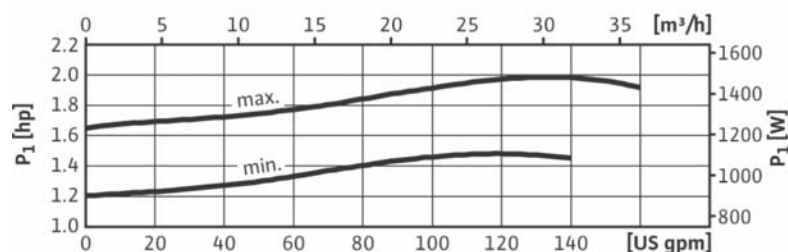
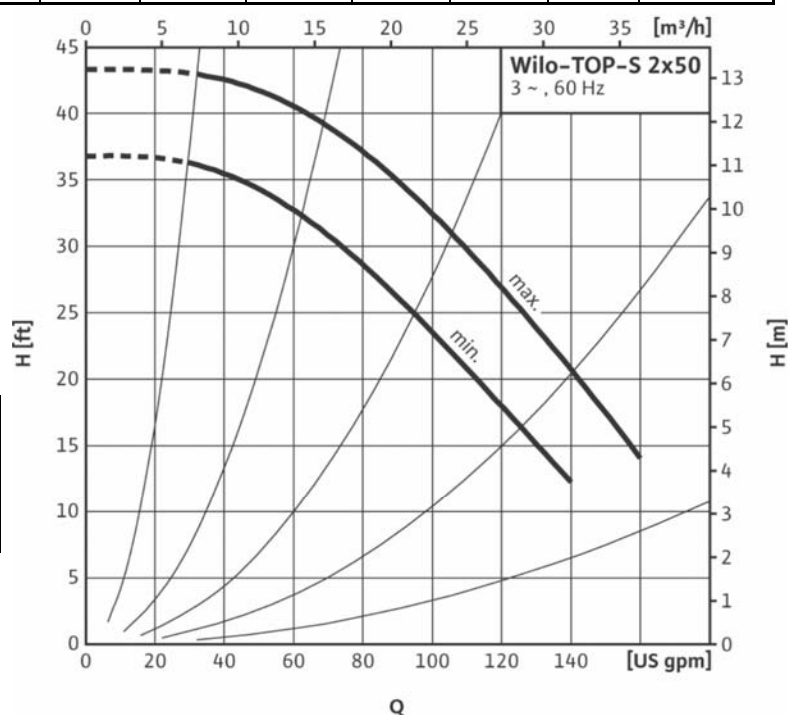
140 deg F (60 C)	194 deg F (90 C)	Min Inlet Pressure
6.3 PSI (43 kpa)	15.4 PSI (105 kpa)	

Operating Limits

Max Temp 14 to 248 Deg F (- 10 to 120 Deg C)
 Max Ambient Temp 104 Deg F (40 Deg C)
 Max Working Pressure 145 PSI (10 Bar)

Materials of Construction

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WILO TOP S Submittal

Top S 2.0 x 60 Three Phase Series

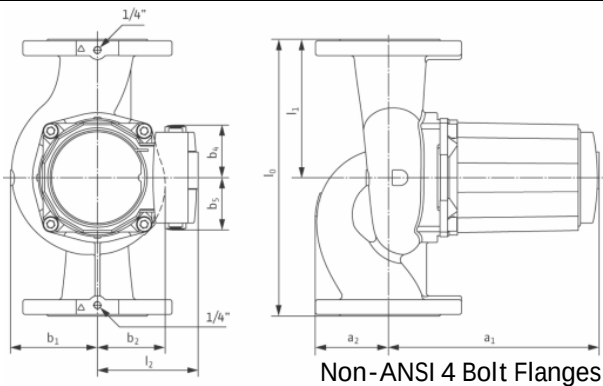
WILO

Pumpen Intelligenz.

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

Tag #	Model #	Flow	Head	Volt	Phase	Comments
	TOP S 2.0 X 60				3	
	TOP S 2.0 X 60				3	

Details	Max Hp	Pipe Size	l0	l1	l2	a1	a2	b1	b2	b4	b6	Weight
Imperial	1 3/4 Hp	2"	13 1/2	6 3/4	5 1/8	11 7/16	3 7/16	4 1/8	3 9/16	2 3/4	2 3/4	60.4 lbs
Metric	1300 Watt	50 mm	343	171.5	130	290	88	105	90	70	70	27.4 kg



Speed	RPM	Max Watts	Amps 208/230 V	460 V	575 V
Max	3460	2035	6.8	3.4	2.7
Min	3180	1630	4.9	2.4	2.0

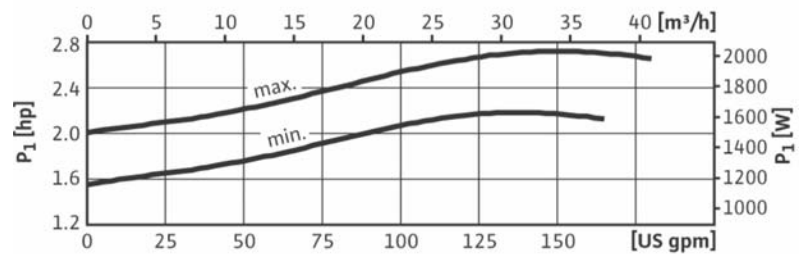
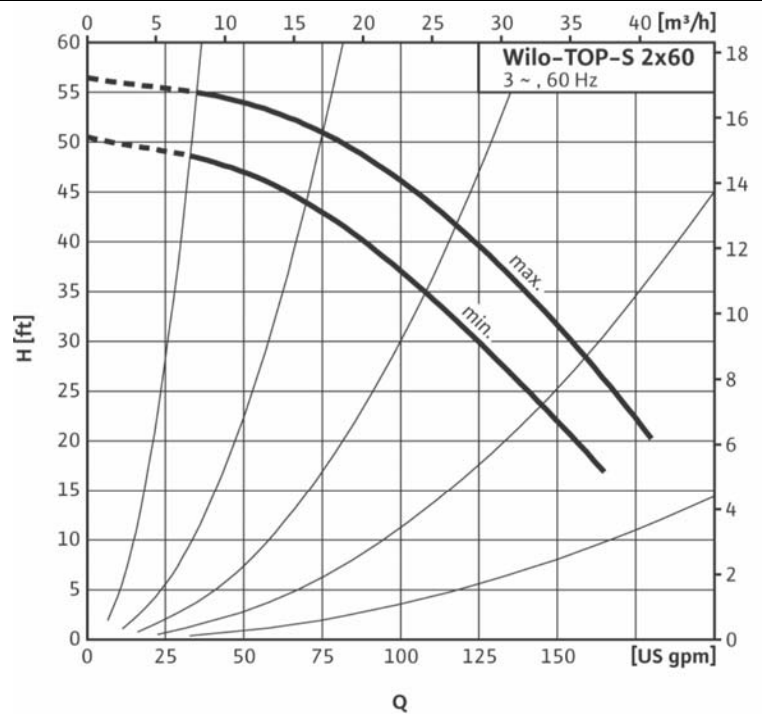
140 deg F (60 C)	194 deg F (90 C)	Min Inlet Pressure
6.3 PSI (43 kpa)	15.4 PSI (105 kpa)	

Operating Limits

Max Temp 14 to 248 Deg F (- 10 to 120 Deg C)
 Max Ambient Temp 104 Deg F (40 Deg C)
 Max Working Pressure 145 PSI (10 Bar)

Materials of Construction

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WILO TOP S Submittal

Top S 3.0 x 25 Three Phase Series

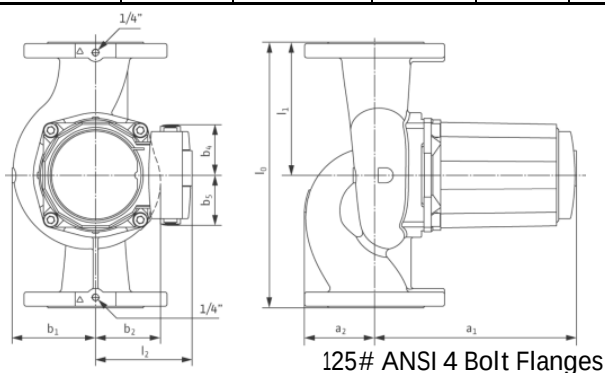


Pumpen Intelligenz.

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

Tag #	Model #	Flow	Head	Volt	Phase	Comments
	TOP S 3.0 X 25				3	
	TOP S 3.0 X 25				3	

Details	Max Hp	Pipe Size	l0	l1	l2	a1	a2	b1	b2	b4	b6	Weight
Imperial	3/4 Hp	3"	14	7	5 1/8	10 11/16	3 11/16	4 7/16	3 7/16	2 3/4	2 3/4	66.4 lbs
Metric	570 Watt	80 mm	356	178	130	271	94	112	87	70	70	30.1 kg



Speed	RPM	Max Watts	Amps 208/230 V	460 V	575 V
Max	3340	1125	3.8	1.9	1.5
Min	2910	820	2.5	1.3	1.0

140 deg F (60 C)	194 deg F (90 C)	Min Inlet Pressure
6.3 PSI (43 kpa)	15.4 PSI (105 kpa)	

Operating Limits

Max Temp 14 to 248 Deg F (- 10 to 120 Deg C)

Max Ambient Temp 104 Deg F (40 Deg C)

Max Working Pressure 145 PSI (10 Bar)

Materials of Construction

Impeller Polypropylene (50% Glass Filled)

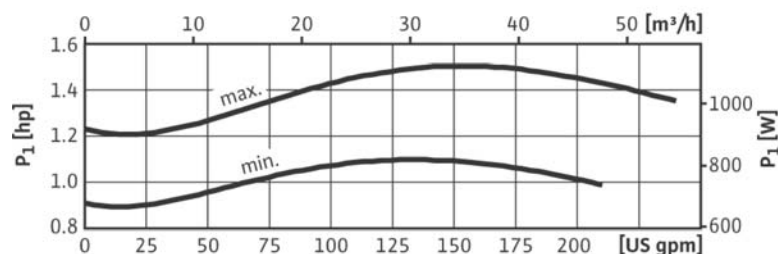
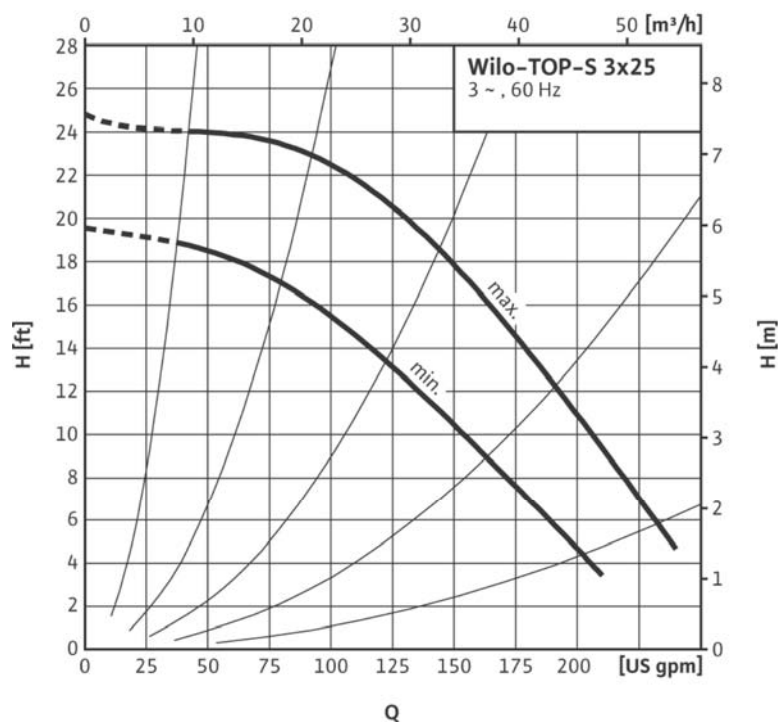
Shaft Stainless Steel (X40 Cr13)

Bearing Metal Impregnated Carbon

Volute Cast Iron (Closed Systems)

Cataphoresis Coated

Bronze Available (B Model)



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WILO TOP S Submittal

Top S 3.0 x 50 Three Phase Series

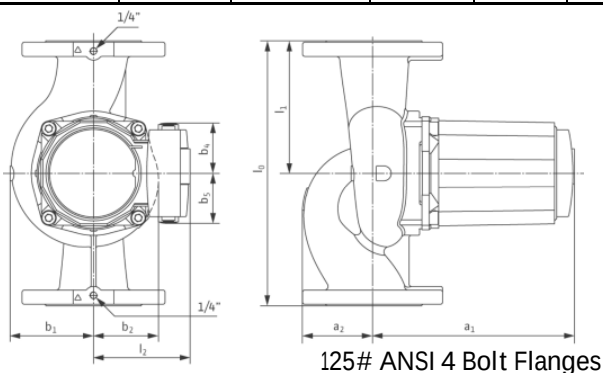


Pumpen Intelligenz.

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

Tag #	Model #	Flow	Head	Volt	Phase	Comments
	TOP S 3.0 X 50				3	
	TOP S 3.0 X 50				3	

Details	Max Hp	Pipe Size	l0	l1	l2	a1	a2	b1	b2	b4	b6	Weight
Imperial	2 Hp	3"	14	7	6 1/16	13 1/16	6 1/4	4 11/16	4 1/4	2 3/4	2 3/4	106.3 lbs
Metric	1600 Watt	80 mm	356	178	154	332	159	119	108	70	70	48.2 kg



Speed	RPM	Max Watts	Amps 208/230 V	460 V	575 V
Max	3510	2360	8.7	4.3	3.5
Min	3340	1835	5.7	2.9	2.3

140 deg F (60 C)	194 deg F (90 C)	Min Inlet Pressure
6.3 PSI (43 kpa)	15.4 PSI (105 kpa)	

Operating Limits

Max Temp 14 to 248 Deg F (- 10 to 120 Deg C)

Max Ambient Temp 104 Deg F (40 Deg C)

Max Working Pressure 145 PSI (10 Bar)

Materials of Construction

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 Shaft Stainless Steel (X40 Cr13)
 Bearing Metal Impregnated Carbon
 Volute Cast Iron (Closed Systems)
 Cataphoresis Coated
 Bronze Available (B Model)

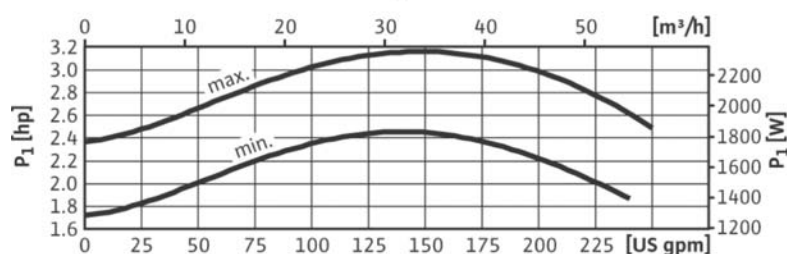
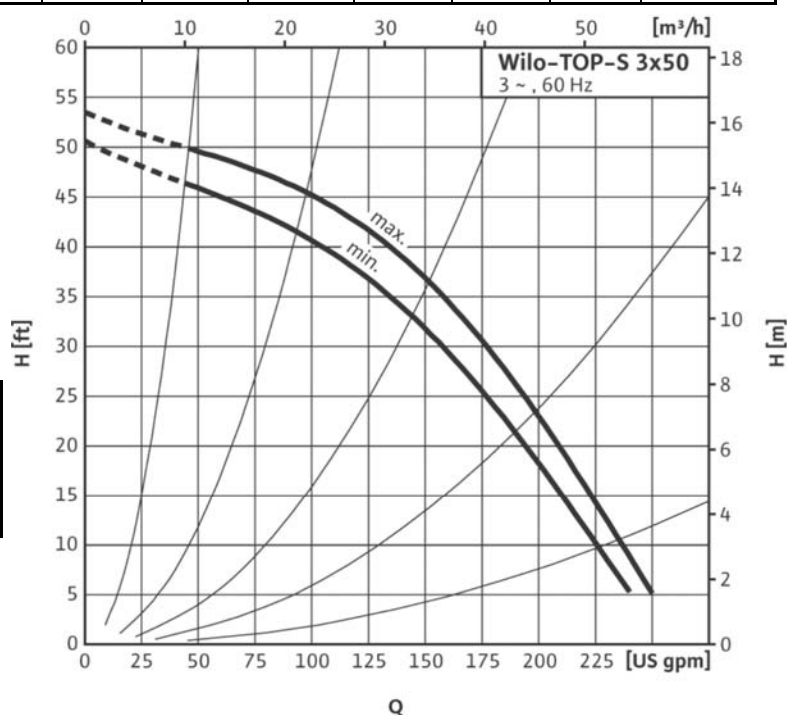
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WILO TOP S Submittal

Top S 3.0 x 70 Three Phase Series

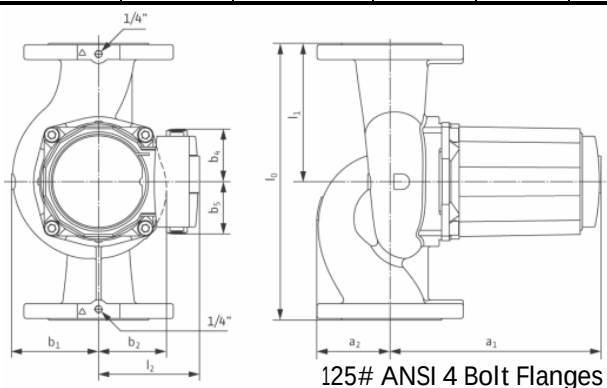
WILO

Pumpen Intelligenz.

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

Tag #	Model #	Flow	Head	Volt	Phase	Comments
	TOP S 3.0 X 70				3	
	TOP S 3.0 X 70				3	

Details	Max Hp	Pipe Size	l0	l1	l2	a1	a2	b1	b2	b4	b6	Weight
Imperial	2 Hp	3"	14	7	6 1/16	13 1/16	6 1/4	4 11/16	4 1/4	2 3/4	2 3/4	106.3 lbs
Metric	1600 Watt	80 mm	356	178	154	332	159	119	108	70	70	48.2 kg



Speed	RPM	Max Watts	Amps 208/230 V	460 V	575 V
Max	3470	3080	10.3	5.1	4.1
Min	3210	2450	7.7	3.9	3.1

140 deg F (60 C)	194 deg F (90 C)	Min Inlet Pressure
6.3 PSI (43 kpa)	15.4 PSI (105 kpa)	

Operating Limits

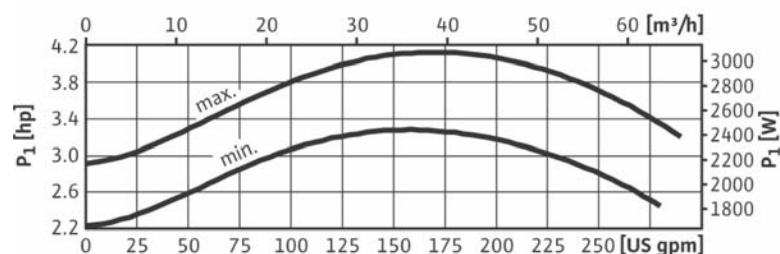
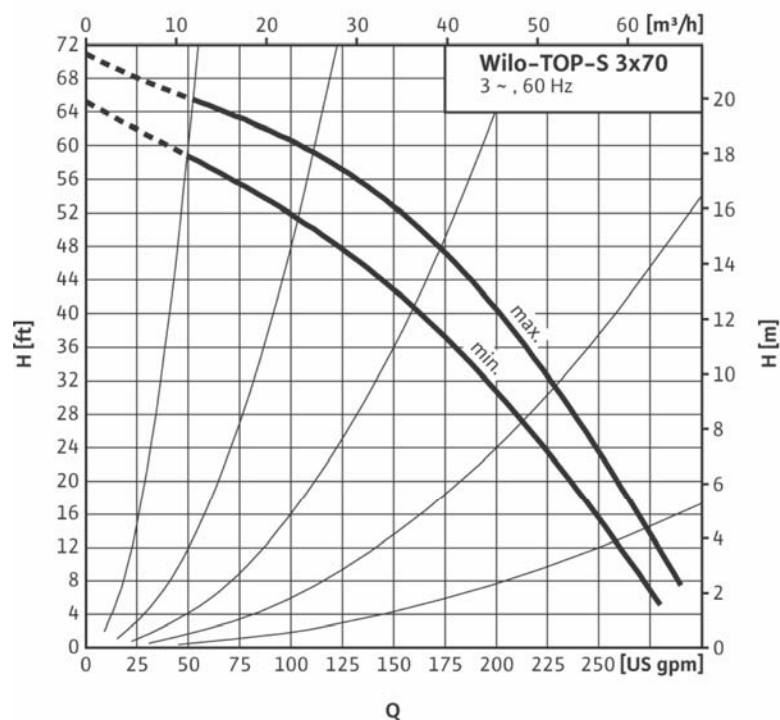
Max Temp 14 to 248 Deg F (- 10 to 120 Deg C)

Max Ambient Temp 104 Deg F (40 Deg C)

Max Working Pressure 145 PSI (10 Bar)

Materials of Construction

Impeller Polypropylene (50% Glass Filled)
 Shaft Stainless Steel (X40 Cr13)
 Bearing Metal Impregnated Carbon
 Volute Cast Iron (Closed Systems)
 Cataphoresis Coated



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