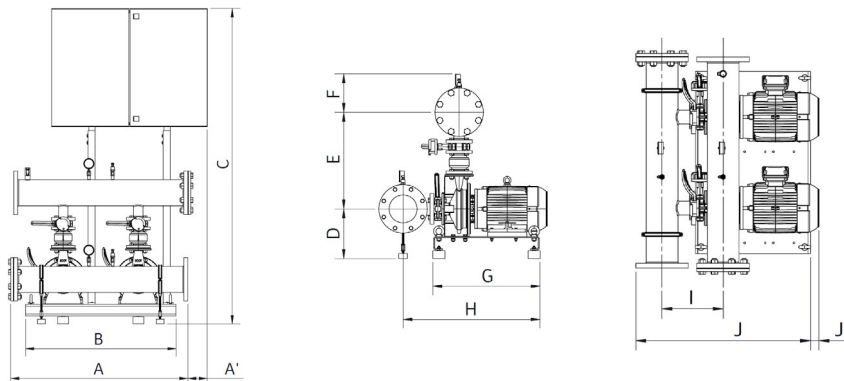
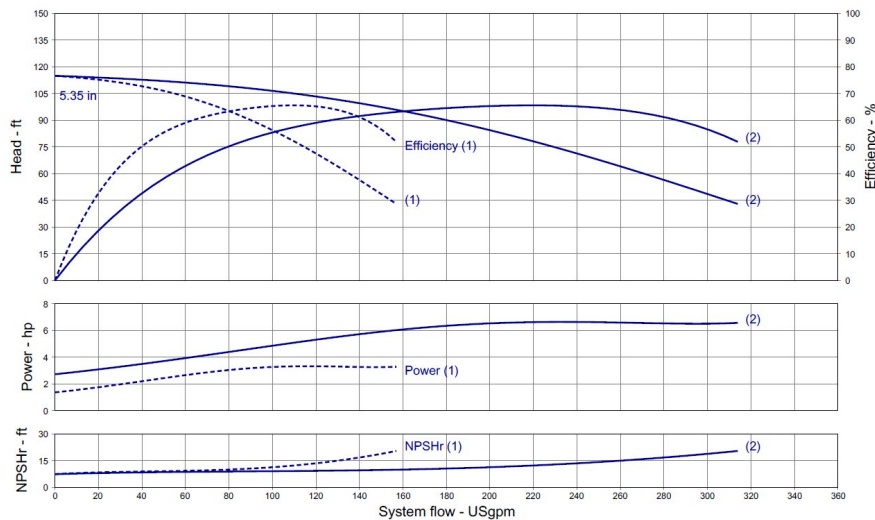


Wilo-WiBooster

		Project:					
		Engineer:					
		Contractor:					
		Submitted By:				Date:	
		Approved By:				Date:	
Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 2/320/A			5	60Hz		



Product Info

Brand	Wilo
Product Description	WiBooster 2/320/A

Construction Materials

Pump Volute	304 Stainless Steel
Impeller	304 Stainless Steel
Shaft	304 Stainless Steel
Elastomers	EPDM
Isolation Valves	Butterfly, SS Stem/Disc, EPDM Seal
Manifolds	304 Stainless Steel, ANSI-Flanged
Check Valves	Stainless Steel, Non-Slam, Plunger Type with EPDM Seal
Mechanical Seal	Type 21
Pressure Transducers	316 Stainless Steel
Pressure Gauges	304/316 Stainless Steel
System Base	304 Stainless Steel
Vibration Isolators	Neoprene, Height-Adjustable

Motor Data

Motor Power Supply	3~208-230/460/575V
Enclosure	ODP/TEFC
Efficiency	NEMA Premium
Horsepower/Pump	5
Enclosure Material	Rolled Steel/Cast Iron
Motor Protection Class	IP54
Insulation Class	F

Hydraulic Data

Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	40°F
Max. Ambient Temp	140°F

Panel Info

Power Supply	1~230, 3~208-230/460/575
Enclosure	NEMA 12 (3R Available on Request)
Standard	Meets UL 508A
VFD's	Danfoss FC-51 / FC-101

PLC Info

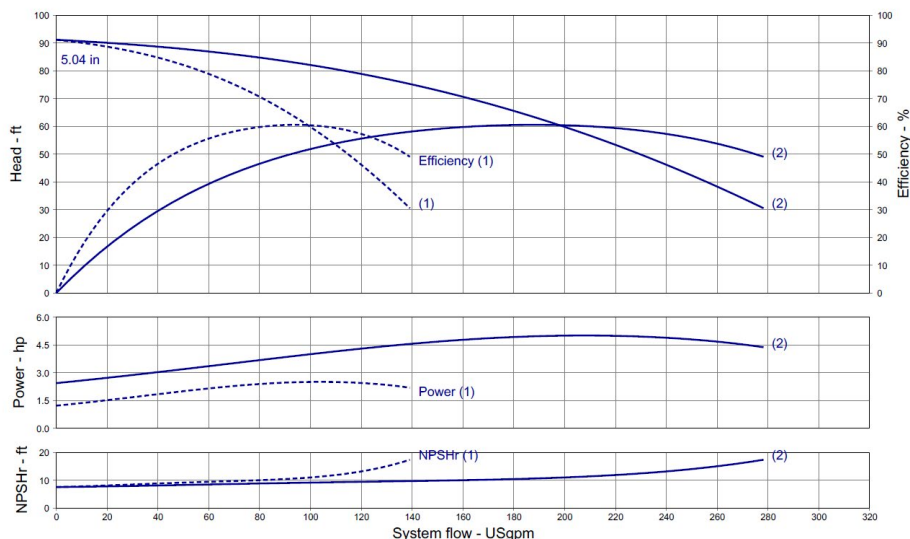
User Interface	7" Color Touchscreen
Display Resolution	800 x 480 Pixels
Supply Voltage	24VDC
Max Current	320mA @ 24V
Analog Inputs/Outputs	9/2
Digital Inputs/Outputs	18/17
Communications	ModBUS Standard (BacNET, LONWorks Optional)
Ethernet Port	RJ45 (10/100Mbps)
Additional Ports	USB 2.0, Micro-SD

Dimensions	Full Flow Connection (in)				Half Flow Connection (in)			
	1-3-230	3-208-230	3-460	3-575	1-3-230	3-208-230	3-460	3-575
System Connection (150#)	4	4	4	4	3	3	3	3
A	45	45	45	45	45	45	45	45
A ₁	x	x	x	x	x	x	x	x
B	38	38	38	38	38	38	38	38
C	75	75	75	75	75	75	75	75
D	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4
E	19	19	19	19	18	18	18	18
F	7.7	7.7	7.7	9	7.2	7.2	7.2	8.5
G	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4
H	29.1	29.1	29.1	29.1	28.1	28.1	28.1	28.1
I	9.8	9.8	9.8	9.8	8.8	8.8	8.8	8.8
J	33.4	33.4	33.4	33.4	31.6	31.6	31.6	31.6
J ₁	x	x	x	x	x	x	x	x
Panel Dimensions (HxWxD)	30X24X10	30X24X10	30X24X10	30X24X10	30X24X10	30X24X10	30X24X10	30X24X10
Full Load Amps (per pump)	13.2-12.0	13.2-12.0	6.0	4.8	13.2-12.0	13.2-12.0	6.0	4.8
Panel Weight (lbs)	104.3	104.3	105.3	130	104.3	104.3	105.3	130
Pump Weight (ea - lbs)	119	119	119	119	119	119	119	119
System Weight (lbs)	715	715	715	740	675	675	675	700

Approval Stamp

Wilo-WiBooster

		Project:					
		Engineer:					
		Contractor:					
		Submitted By:				Date:	
		Approved By:				Date:	
Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 2/320/B			3	60Hz		



Product Info

Brand	Wilo
Product Description	WiBooster 2/320/B

Construction Materials

Pump Volute	304 Stainless Steel
Impeller	304 Stainless Steel
Shaft	304 Stainless Steel
Elastomers	EPDM
Isolation Valves	Butterfly, SS Stem/Disc, EPDM Seal
Manifolds	304 Stainless Steel, ANSI-Flanged
Check Valves	Stainless Steel, Non-Slam, Plunger Type with EPDM Seal
Mechanical Seal	Type 21
Pressure Transducers	316 Stainless Steel
Pressure Gauges	304/316 Stainless Steel
System Base	304 Stainless Steel
Vibration Isolators	Neoprene, Height-Adjustable

Motor Data

Motor Power Supply	3~208-230/460/575V
Enclosure	ODP/TEFC
Efficiency	NEMA Premium
Horsepower/Pump	3
Enclosure Material	Rolled Steel/Cast Iron
Motor Protection Class	IP54
Insulation Class	F

Hydraulic Data

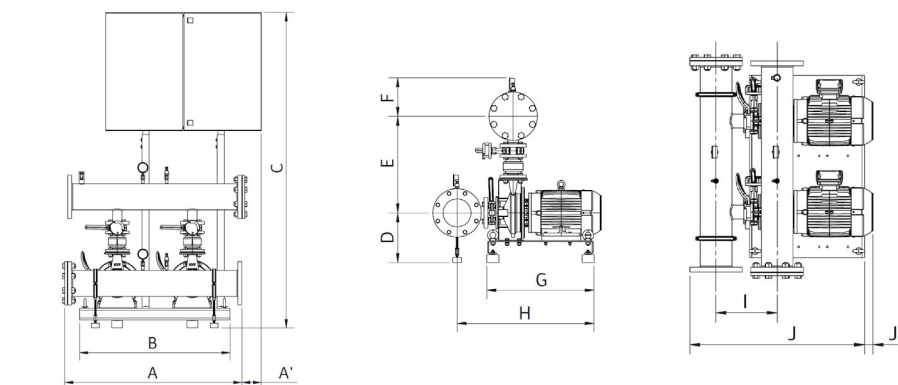
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	40°F
Max. Ambient Temp	140°F

Panel Info

Power Supply	1~230, 3~208-230/460/575
Enclosure	NEMA 12 (3R Available on Request)
Standard	Meets UL 508A
VFD's	Danfoss FC-51 / FC-101

PLC Info

User Interface	7" Color Touchscreen
Display Resolution	800 x 480 Pixels
Supply Voltage	24VDC
Max Current	320mA @ 24V
Analog Inputs/Outputs	9/2
Digital Inputs/Outputs	18/17
Communications	ModBUS Standard (BacNET, LONWorks Optional)
Ethernet Port	RJ45 (10/100Mbps)
Additional Ports	USB 2.0, Micro-SD



Dimensions	Full Flow Connection (in)				Half Flow Connection (in)			
	1-3-230	3~208-230	3~460	3~575	1-3-230	3~208-230	3~460	3~575
System Connection (150#)	4	4	4	4	3	3	3	3
A	45	45	45	45	45	45	45	45
A ₁	x	x	x	x	x	x	x	x
B	38	38	38	38	38	38	38	38
C	75	75	67	75	75	75	67	75
D	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4
E	19.7	19.7	19.7	19.7	18	18	18	18
F	7.7	7.7	7.7	9	7.2	7.2	7.2	8.5
G	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4
H	29.1	29.1	29.1	29.1	28.1	28.1	28.1	28.1
I	9.8	9.8	9.8	9.8	8.8	8.8	8.8	8.8
J	33.4	33.4	33.4	33.4	31.6	31.6	31.6	31.6
J ₁	x	x	x	x	x	x	x	x
Panel Dimensions (HxWxD)	30X24X10	30X24X10	24X24X8	30X24X10	30X24X10	30X24X10	24X24X8	30X24X10
Full Load Amps (per pump)	8.2-7.4	8.2-7.4	3.7	3.0	8.2-7.4	8.2-7.4	3.7	3.0
Panel Weight (lbs)	104.3	104.3	78.8	130	104.3	104.3	78.8	130
Pump Weight (ea - lbs)	112	112	112	112	112	112	112	112
System Weight (lbs)	700	700	675	725	660	660	635	685

Approval Stamp

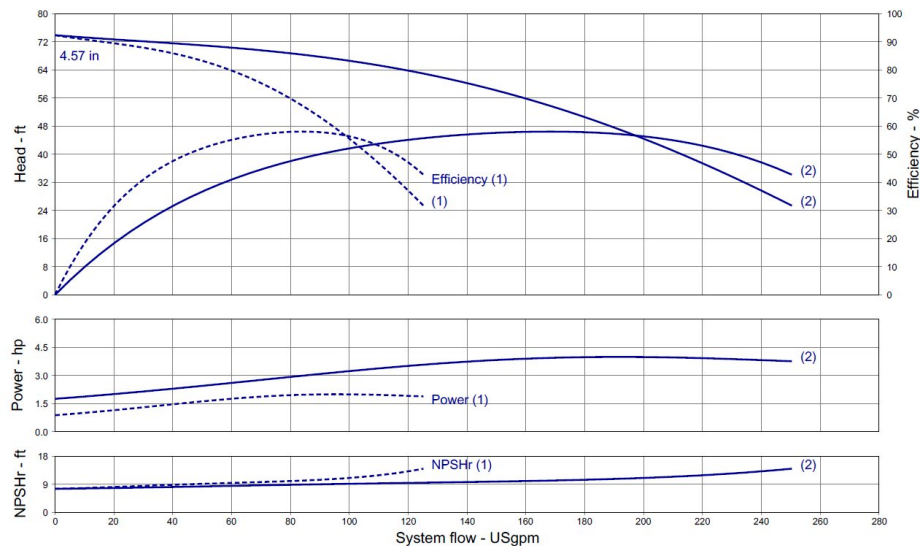
Submittal Data Sheet

Packaged Booster Systems



Wilo-WiBooster

		Project:					
		Engineer:					
		Contractor:					
		Submitted By:				Date:	
		Approved By:				Date:	
Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 2/320/C			2	60Hz		



Product Info

Brand	Wilo
Product Description	WiBooster 2/320/C

Construction Materials

Pump Volute	304 Stainless Steel
Impeller	304 Stainless Steel
Shaft	304 Stainless Steel
Elastomers	EPDM
Isolation Valves	Butterfly, SS Stem/Disc, EPDM Seal
Manifolds	304 Stainless Steel, ANSI-Flanged
Check Valves	Stainless Steel, Non-Slam, Plunger Type with EPDM Seal
Mechanical Seal	Type 21
Pressure Transducers	316 Stainless Steel
Pressure Gauges	304/316 Stainless Steel
System Base	304 Stainless Steel
Vibration Isolators	Neoprene, Height-Adjustable

Motor Data

Motor Power Supply	3~208-230/460/575V
Enclosure	ODP/TEFC
Efficiency	NEMA Premium
Horsepower/Pump	2
Enclosure Material	Rolled Steel/Cast Iron
Motor Protection Class	IP54
Insulation Class	F

Hydraulic Data

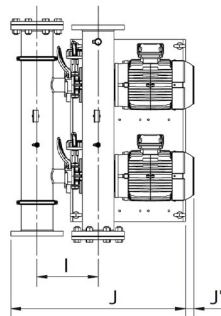
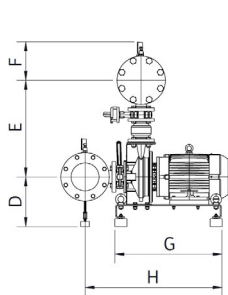
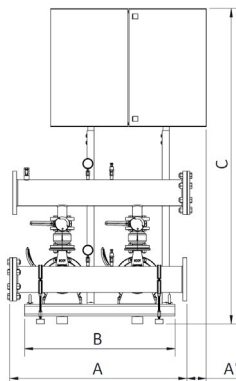
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	40°F
Max. Ambient Temp	140°F

Panel Info

Power Supply	1~230, 3~208-230/460/575
Enclosure	NEMA 12 (3R Available on Request)
Standard	Meets UL 508A
VFD's	Danfoss FC-51 / FC-101

PLC Info

User Interface	7" Color Touchscreen
Display Resolution	800 x 480 Pixels
Supply Voltage	24VDC
Max Current	320mA @ 24V
Analog Inputs/Outputs	9/2
Digital Inputs/Outputs	18/17
Communications	ModBUS Standard (BacNET, LONWorks Optional)
Ethernet Port	RJ45 (10/100Mbps)
Additional Ports	USB 2.0, Micro-SD



Dimensions

	Full Flow Connection (in)				Half Flow Connection (in)			
	1-3-230	3~208-230	3~460	3~575	1-3-230	3~208-230	3~460	3~575
System Connection (150#)	4	4	4	4	3	3	3	3
A	45	45	45	45	45	45	45	45
A ₁	x	x	x	x	x	x	x	x
B	38	38	38	38	38	38	38	38
C	67	67	67	75	67	67	67	75
D	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4
E	19.7	19.7	19.7	19.7	18	18	18	18
F	7.7	7.7	7.7	9	7.2	7.2	7.2	8.5
G	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4
H	29.1	29.1	29.1	29.1	28.1	28.1	28.1	28.1
I	9.8	9.8	9.8	9.8	8.8	8.8	8.8	8.8
J	33.4	33.4	33.4	33.4	31.6	31.6	31.6	31.6
J ₁	x	x	x	x	x	x	x	x
Panel Dimensions (HxWxD)	30X24X10	24X24X8	24X24X8	30X24X10	30X24X10	24X24X8	24X24X8	30X24X10
Full Load Amps (per pump)	5.5-5.0	5.5-5.0	2.5	2.0	5.5-5.0	5.5-5.0	2.5	2.0
Panel Weight (lbs)	77.7	77.7	78.8	130.0	77.7	77.7	78.8	130.0
Pump Weight (ea - lbs)	73	73	73	73	73	73	73	73
System Weight (lbs)	615	615	620	670	560	560	560	610

Approval Stamp

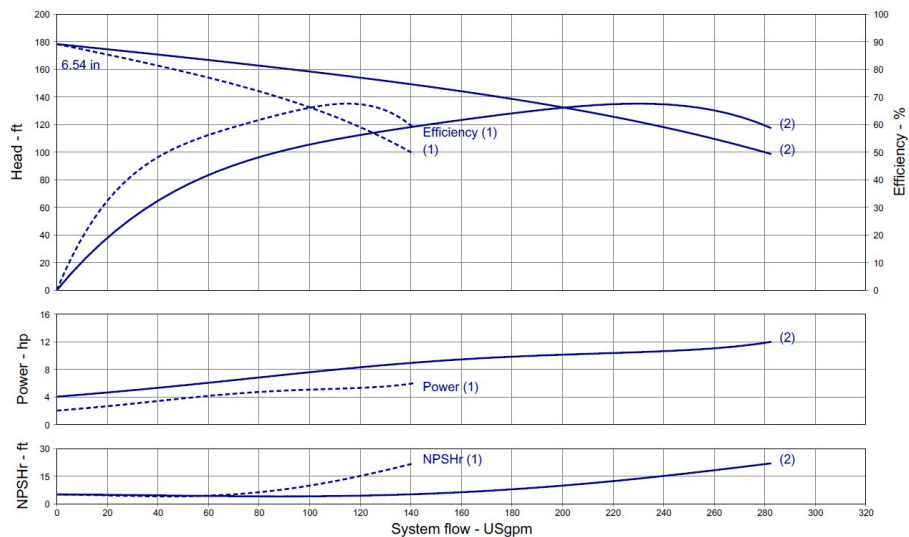
Submittal Data Sheet

Packaged Booster Systems



Wilo-WiBooster

		Project:					
		Engineer:					
		Contractor:					
		Submitted By:				Date:	
		Approved By:				Date:	
Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 2/321/A			7.5	60Hz		



Product Info

Brand	Wilo
Product Description	WiBooster 2/321/A

Construction Materials

Pump Volute	304 Stainless Steel
Impeller	304 Stainless Steel
Shaft	304 Stainless Steel
Elastomers	EPDM
Isolation Valves	Butterfly, SS Stem/Disc, EPDM Seal
Manifolds	304 Stainless Steel, ANSI-Flanged
Check Valves	Stainless Steel, Non-Slam, Plunger Type with EPDM Seal
Mechanical Seal	Type 21
Pressure Transducers	316 Stainless Steel
Pressure Gauges	304/316 Stainless Steel
System Base	304 Stainless Steel
Vibration Isolators	Neoprene, Height-Adjustable

Motor Data

Motor Power Supply	3~208-230/460/575V
Enclosure	ODP/TEFC
Efficiency	NEMA Premium
Horsepower/Pump	7.5
Enclosure Material	Rolled Steel/Cast Iron
Motor Protection Class	IP54
Insulation Class	F

Hydraulic Data

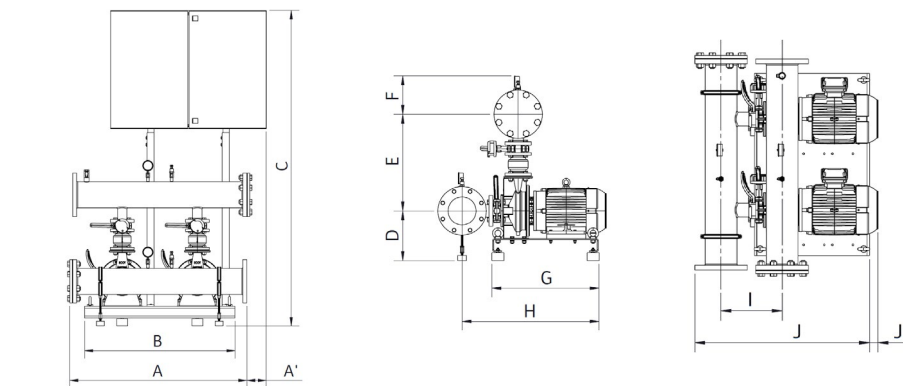
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	40°F
Max. Ambient Temp	140°F

Panel Info

Power Supply	1~230, 3~208-230/460/575
Enclosure	NEMA 12 (3R Available on Request)
Standard	Meets UL 508A
VFD's	Danfoss FC-51 / FC-101

PLC Info

User Interface	7" Color Touchscreen
Display Resolution	800 x 480 Pixels
Supply Voltage	24VDC
Max Current	320mA @ 24V
Analog Inputs/Outputs	9/2
Digital Inputs/Outputs	18/17
Communications	ModBUS Standard (BacNET, LONWorks Optional)
Ethernet Port	RJ45 (10/100Mbps)
Additional Ports	USB 2.0, Micro-SD



Dimensions	Full Flow Connection (in)				Half Flow Connection (in)			
	1-3-230	3~208-230	3~460	3~575	1-3-230	3~208-230	3~460	3~575
System Connection (150#)	4	4	4	4	3	3	3	3
A	45	45	45	45	45	45	45	45
A ₁	x	x	x	x	x	x	x	x
B	38	38	38	38	38	38	38	38
C	67	67	67	75	67	67	67	75
D	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4
E	19.7	19.7	19.7	19.7	18	18	18	18
F	7.7	7.7	7.7	9	7.2	7.2	7.2	8.5
G	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4
H	29.1	29.1	29.1	29.1	28.1	28.1	28.1	28.1
I	9.8	9.8	9.8	9.8	8.8	8.8	8.8	8.8
J	33.4	33.4	33.4	33.4	31.6	31.6	31.6	31.6
J ₁	x	x	x	x	x	x	x	x
Panel Dimensions (HxWxD)	30X24X10	24X24X8	24X24X8	30X24X10	30X24X10	24X24X8	24X24X8	30X24X10
Full Load Amps (per pump)	5.5-5.0	5.5-5.0	2.5	2.0	5.5-5.0	5.5-5.0	2.5	2.0
Panel Weight (lbs)	77.7	77.7	78.8	130.0	77.7	77.7	78.8	130.0
Pump Weight (ea - lbs)	73	73	73	73	73	73	73	73
System Weight (lbs)	615	615	620	670	560	560	560	610

Approval Stamp

Submittal Data Sheet

Packaged Booster Systems



Wilo-WiBooster



Project:

Engineer:

Contractor:

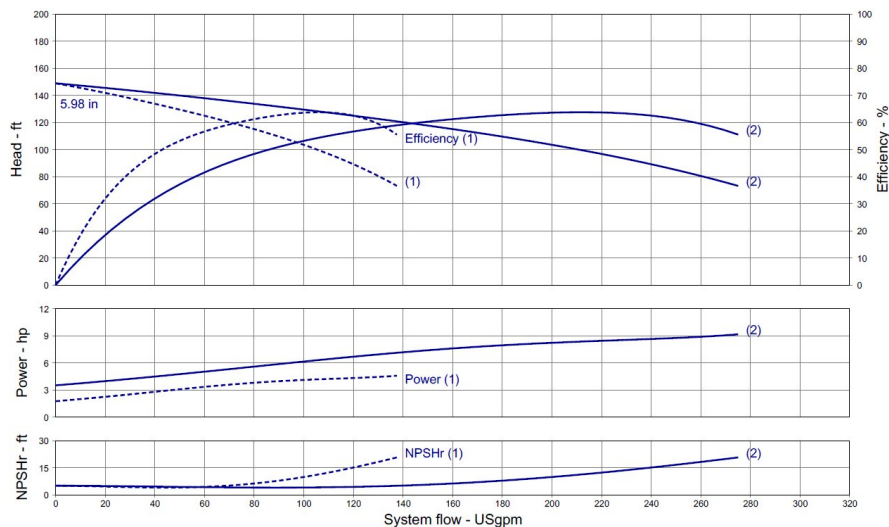
Submitted By:

Date:

Approved By:

Date:

Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 2/321/B			5	60Hz		



Product Info

Brand	Wilo
Product Description	WiBooster 2/321/B

Construction Materials

Pump Volute	304 Stainless Steel
Impeller	304 Stainless Steel
Shaft	304 Stainless Steel
Elastomers	EPDM
Isolation Valves	Butterfly, SS Stem/Disc, EPDM Seal
Manifolds	304 Stainless Steel, ANSI-Flanged
Check Valves	Stainless Steel, Non-Slam, Plunger Type with EPDM Seal
Mechanical Seal	Type 21
Pressure Transducers	316 Stainless Steel
Pressure Gauges	304/316 Stainless Steel
System Base	304 Stainless Steel
Vibration Isolators	Neoprene, Height-Adjustable

Motor Data

Motor Power Supply	3~208-230/460/575V
Enclosure	ODP/TEFC
Efficiency	NEMA Premium
Horsepower/Pump	5
Enclosure Material	Rolled Steel/Cast Iron
Motor Protection Class	IP54
Insulation Class	F

Hydraulic Data

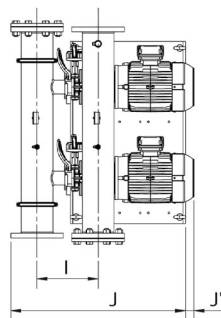
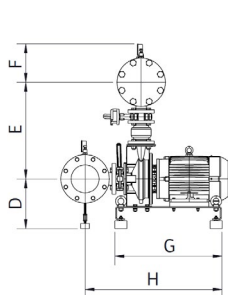
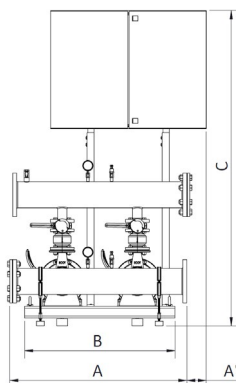
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	40°F
Max. Ambient Temp	140°F

Panel Info

Power Supply	1~230, 3~208-230/460/575
Enclosure	NEMA 12 (3R Available on Request)
Standard	Meets UL 508A
VFD's	Danfoss FC-51 / FC-101

PLC Info

User Interface	7" Color Touchscreen
Display Resolution	800 x 480 Pixels
Supply Voltage	24VDC
Max Current	320mA @24V
Analog Inputs/Outputs	9/2
Digital Inputs/Outputs	18/17
Communications	ModBUS Standard (BacNET, LONWorks Optional)
Ethernet Port	RJ45 (10/100Mbps)
Additional Ports	USB 2.0, Micro-SD



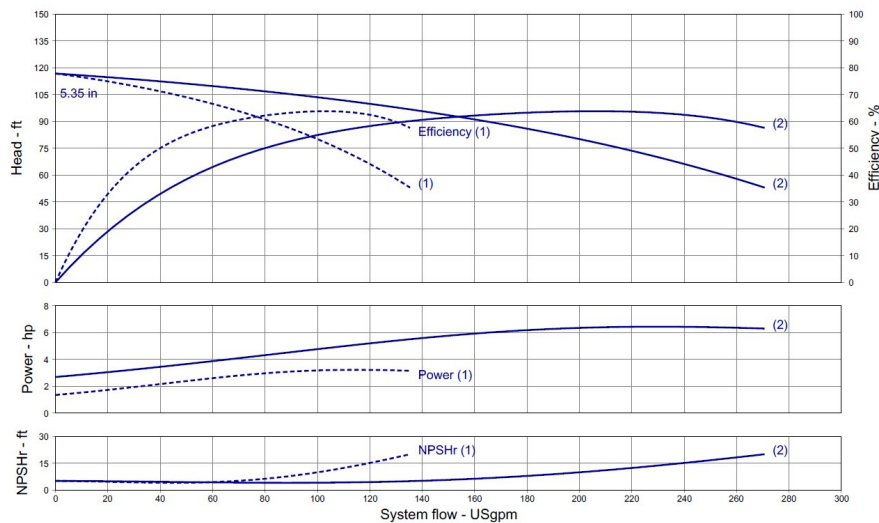
Dimensions

	Full Flow Connection (in)				Half Flow Connection (in)			
	1-3-230	3-208-230	3-460	3-575	1-3-230	3-208-230	3-460	3-575
System Connection (150#)	4	4	4	4	3	3	3	3
A	45	45	45	45	45	45	45	45
A ₁	x	x	x	x	x	x	x	x
B	38	38	38	38	38	38	38	38
C	75	75	75	75	75	75	75	75
D	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2
E	19.7	19.7	19.7	19.7	18.7	18.7	18.7	18.7
F	7.7	7.7	7.7	9	7.2	7.2	7.2	8.5
G	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4
H	29.1	29.1	29.1	29.1	28.1	28.1	28.1	28.1
I	9.8	9.8	9.8	9.8	8.8	8.8	8.8	8.8
J	33.4	33.4	33.4	33.4	31.6	31.6	31.6	31.6
J ₁	x	x	x	x	x	x	x	x
Panel Dimensions (HxWxD)	30X24X10	30X24X10	30X24X10	30X24X10	30X24X10	30X24X10	30X24X10	30X24X10
Full Load Amps (per pump)	13.2-12.0	13.2-12.0	6.0	4.8	13.2-12.0	13.2-12.0	6.0	4.8
Panel Weight (lbs)	104.3	104.3	105.3	130	104.3	104.3	105.3	130
Pump Weight (ea - lbs)	124	124	124	124	124	124	124	124
System Weight (lbs)	730	730	730	755	690	690	690	715

Approval Stamp

Wilo-WiBooster

		Project:					
		Engineer:					
		Contractor:					
		Submitted By:				Date:	
		Approved By:				Date:	
Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 2/321/C			5	60Hz		



Product Info

Brand	Wilo
Product Description	WiBooster 2/321/C

Construction Materials

Pump Volute	304 Stainless Steel
Impeller	304 Stainless Steel
Shaft	304 Stainless Steel
Elastomers	EPDM
Isolation Valves	Butterfly, SS Stem/Disc, EPDM Seal
Manifolds	304 Stainless Steel, ANSI-Flanged
Check Valves	Stainless Steel, Non-Slam, Plunger Type with EPDM Seal
Mechanical Seal	Type 21
Pressure Transducers	316 Stainless Steel
Pressure Gauges	304/316 Stainless Steel
System Base	304 Stainless Steel
Vibration Isolators	Neoprene, Height-Adjustable

Motor Data

Motor Power Supply	3~208-230/460/575V
Enclosure	ODP/TEFC
Efficiency	NEMA Premium
Horsepower/Pump	5
Enclosure Material	Rolled Steel/Cast Iron
Motor Protection Class	IP54
Insulation Class	F

Hydraulic Data

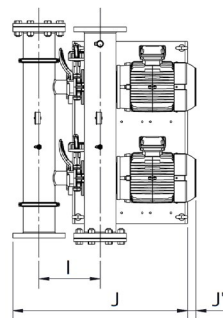
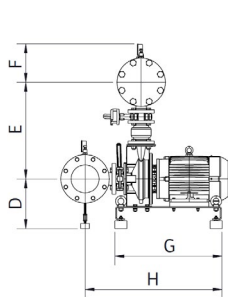
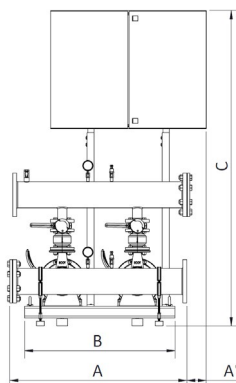
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	40°F
Max. Ambient Temp	140°F

Panel Info

Power Supply	1~230, 3~208-230/460/575
Enclosure	NEMA 12 (3R Available on Request)
Standard	Meets UL 508A
VFD's	Danfoss FC-51 / FC-101

PLC Info

User Interface	7" Color Touchscreen
Display Resolution	800 x 480 Pixels
Supply Voltage	24VDC
Max Current	320mA @ 24V
Analog Inputs/Outputs	9/2
Digital Inputs/Outputs	18/17
Communications	ModBUS Standard (BacNET, LONWorks Optional)
Ethernet Port	RJ45 (10/100Mbps)
Additional Ports	USB 2.0, Micro-SD



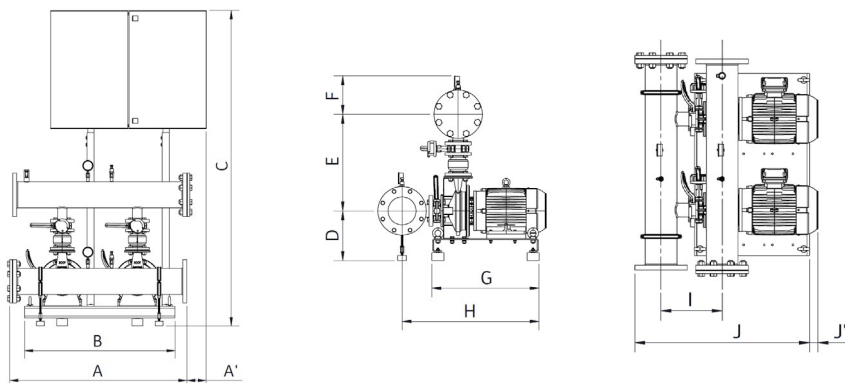
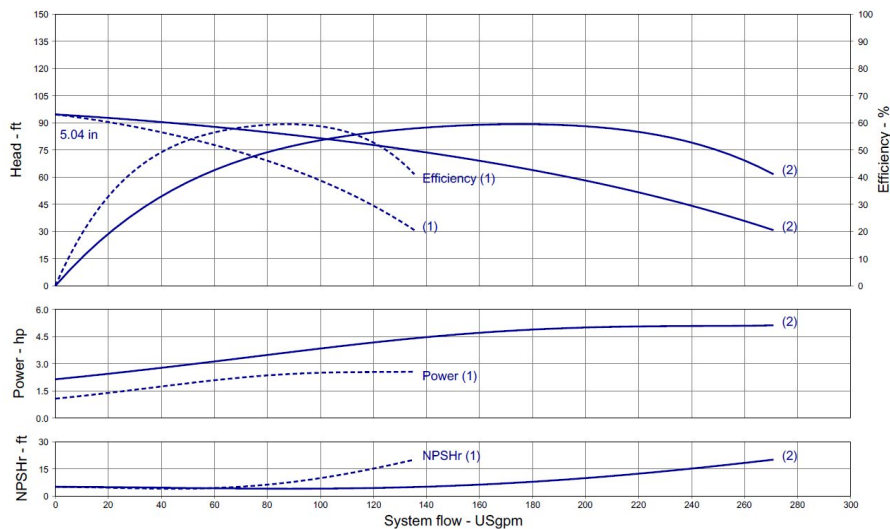
Dimensions

	Full Flow Connection (in)				Half Flow Connection (in)			
	1-3-230	3-208-230	3-460	3-575	1-3-230	3-208-230	3-460	3-575
System Connection (150#)	4	4	4	4	3	3	3	3
A	45	45	45	45	45	45	45	45
A ₁	x	x	x	x	x	x	x	x
x	38	38	38	38	38	38	38	38
C	75	75	75	75	75	75	75	75
D	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2
E	19.7	19.7	19.7	19.7	18.7	18.7	18.7	18.7
F	7.7	7.7	7.7	9	7.2	7.2	7.2	8.5
G	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4
H	29.1	29.1	29.1	29.1	28.1	28.1	28.1	28.1
I	9.8	9.8	9.8	9.8	8.8	8.8	8.8	8.8
J	33.4	33.4	33.4	33.4	31.6	31.6	31.6	31.6
J ₁	x	x	x	x	x	x	x	x
Panel Dimensions (HxWxD)	30X24X10	30X24X10	30X24X10	30X24X10	30X24X10	30X24X10	30X24X10	30X24X10
Full Load Amps (per pump)	13.2-12.0	13.2-12.0	6.0	4.8	13.2-12.0	13.2-12.0	6.0	4.8
Panel Weight (lbs)	104.3	104.3	105.3	130	104.3	104.3	105.3	130
Pump Weight (ea - lbs)	124	124	124	124	124	124	124	124
System Weight (lbs)	730	730	730	755	690	690	690	715

Approval Stamp

Wilo-WiBooster

		Project:					
		Engineer:					
		Contractor:					
		Submitted By:				Date:	
		Approved By:				Date:	
Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 2/321/D			3	60Hz		



Dimensions	Full Flow Connection (in)				Half Flow Connection (in)			
	1-3-230	3-208-230	3-460	3-575	1-3-230	3-208-230	3-460	3-575
System Connection (150#)	4	4	4	4	3	3	3	3
A	45	45	45	45	45	45	45	45
A ₁	x	x	x	x	x	x	x	x
B	38	38	38	38	38	38	38	38
C	75	75	67	75	75	75	67	75
D	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2
E	19.7	19.7	19.7	19.7	18.7	18.7	18.7	18.7
F	7.7	7.7	7.7	9	7.2	7.2	7.2	8.5
G	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4
H	29.1	29.1	29.1	29.1	28.1	28.1	28.1	28.1
I	9.8	9.8	9.8	9.8	8.8	8.8	8.8	8.8
J	33.4	33.4	33.4	33.4	31.6	31.6	31.6	31.6
J ₁	x	x	x	x	x	x	x	x
Panel Dimensions (HxWxD)	30X24X10	30X24X10	24X24X8	30X24X10	30X24X10	30X24X10	24X24X8	30X24X10
Full Load Amps (per pump)	8.2-7.4	8.2-7.4	3.7	3.0	8.2-7.4	8.2-7.4	3.7	3.0
Panel Weight (lbs)	104.3	104.3	78.8	130	104.3	104.3	78.8	130
Pump Weight (ea - lbs)	117	117	117	117	117	117	117	117
System Weight (lbs)	715	715	690	740	675	675	650	700

Product Info

Brand	Wilo
Product Description	WiBooster 2/321/D

Construction Materials

Pump Volute	304 Stainless Steel
Impeller	304 Stainless Steel
Shaft	304 Stainless Steel
Elastomers	EPDM
Isolation Valves	Butterfly, SS Stem/Disc, EPDM Seal
Manifolds	304 Stainless Steel, ANSI-Flanged
Check Valves	Stainless Steel, Non-Slam, Plunger Type with EPDM Seal
Mechanical Seal	Type 21
Pressure Transducers	316 Stainless Steel
Pressure Gauges	304/316 Stainless Steel
System Base	304 Stainless Steel
Vibration Isolators	Neoprene, Height-Adjustable

Motor Data

Motor Power Supply	3-208-230/460/575V
Enclosure	ODP/TEFC
Efficiency	NEMA Premium
Horsepower/Pump	3
Enclosure Material	Rolled Steel/Cast Iron
Motor Protection Class	IP54
Insulation Class	F

Hydraulic Data

Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	40°F
Max. Ambient Temp	140°F

Panel Info

Power Supply	1-230, 3-208-230/460/575
Enclosure	NEMA 12 (3R Available on Request)
Standard	Meets UL 508A
VFD's	Danfoss FC-51 / FC-101

PLC Info

User Interface	7" Color Touchscreen
Display Resolution	800 x 480 Pixels
Supply Voltage	24VDC
Max Current	320mA @ 24V
Analog Inputs/Outputs	9/2
Digital Inputs/Outputs	18/17
Communications	ModBUS Standard (BacNET, LONWorks Optional)
Ethernet Port	RJ45 (10/100Mbps)
Additional Ports	USB 2.0, Micro-SD

Approval Stamp

Submittal Data Sheet

Packaged Booster Systems



Wilo-WiBooster



Project:

Engineer:

Contractor:

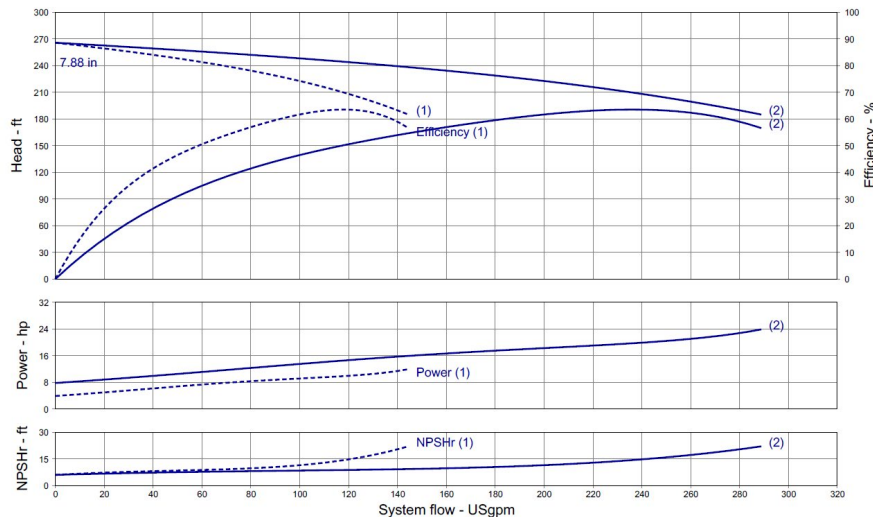
Submitted By:

Date:

Approved By:

Date:

Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 2/322/A			10	60Hz		



Product Info

Brand	Wilo
Product Description	WiBooster 2/322/A

Construction Materials

Pump Volute	304 Stainless Steel
Impeller	304 Stainless Steel
Shaft	304 Stainless Steel
Elastomers	EPDM
Isolation Valves	Butterfly, SS Stem/Disc, EPDM Seal
Manifolds	304 Stainless Steel, ANSI-Flanged
Check Valves	Stainless Steel, Non-Slam, Plunger Type with EPDM Seal
Mechanical Seal	Type 21
Pressure Transducers	316 Stainless Steel
Pressure Gauges	304/316 Stainless Steel
System Base	304 Stainless Steel
Vibration Isolators	Neoprene, Height-Adjustable

Motor Data

Motor Power Supply	3~208-230/460/575V
Enclosure	ODP/TEFC
Efficiency	NEMA Premium
Horsepower/Pump	10
Enclosure Material	Rolled Steel/Cast Iron
Motor Protection Class	IP54
Insulation Class	F

Hydraulic Data

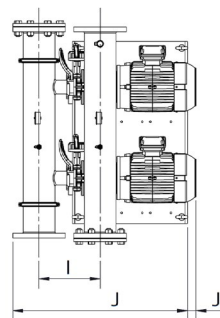
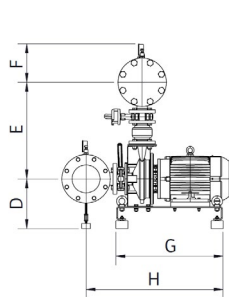
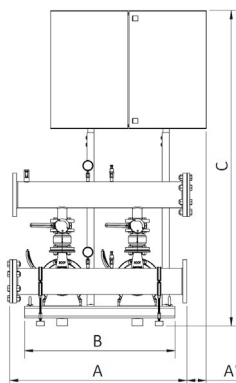
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	40°F
Max. Ambient Temp	140°F

Panel Info

Power Supply	1~230, 3~208-230/460/575
Enclosure	NEMA 12 (3R Available on Request)
Standard	Meets UL 508A
VFD's	Danfoss FC-51 / FC-101

PLC Info

User Interface	7" Color Touchscreen
Display Resolution	800 x 480 Pixels
Supply Voltage	24VDC
Max Current	320mA @ 24V
Analog Inputs/Outputs	9/2
Digital Inputs/Outputs	18/17
Communications	ModBUS Standard (BacNET, LONWorks Optional)
Ethernet Port	RJ45 (10/100Mbps)
Additional Ports	USB 2.0, Micro-SD



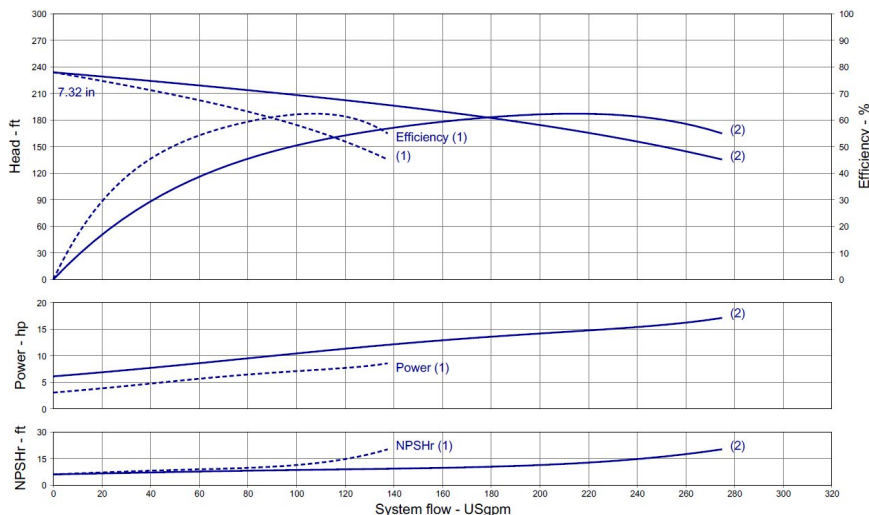
Dimensions

System Connection (150#)	x	4	4	4	x	3	3	3
A	x	45	45	45	x	45	45	45
A ₁	x	x	x	x	x	x	x	x
B	x	38	38	38	x	38	38	38
C	x	75	75	75	x	75	75	75
D	x	11.3	11.3	11.3	x	11.3	11.3	11.3
E	x	20.5	20.5	20.5	x	19.5	19.5	19.5
F	x	7.7	7.7	9	x	7.2	7.2	8.5
G	x	24.4	24.4	24.4	x	24.4	24.4	24.4
H	x	29	29	29	x	28	28	28
I	x	9.8	9.8	9.8	x	8.8	8.8	8.8
J	x	33.3	33.3	33.3	x	31.5	31.5	31.5
J ₁	x	0.8	0.8	0.8	x	0.8	0.8	0.8
Panel Dimensions (HxWxD)	x	30X24X10	30X24X10	30X24X10	x	30X24X10	30X24X10	30X24X10
Full Load Amps (per pump)	x	26.4–24.0	12.0	9.5	x	26.4–24.0	12.0	9.5
Panel Weight (lbs)	x	126.6	105.3	130	x	126.6	105.3	130
Pump Weight (ea – lbs)	x	210	210	210	x	210	210	210
System Weight (lbs)	x	945	905	945	x	905	865	905

Approval Stamp

Wilo-WiBooster

		Project:					
		Engineer:					
		Contractor:					
		Submitted By:			Date:		
		Approved By:			Date:		
Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 2/322/B			7.5	60Hz		



Product Info

Brand	Wilo
Product Description	WiBooster 2/322/B

Construction Materials

Pump Volute	304 Stainless Steel
Impeller	304 Stainless Steel
Shaft	304 Stainless Steel
Elastomers	EPDM
Isolation Valves	Butterfly, SS Stem/Disc, EPDM Seal
Manifolds	304 Stainless Steel, ANSI-Flanged
Check Valves	Stainless Steel, Non-Slam, Plunger Type with EPDM Seal
Mechanical Seal	Type 21
Pressure Transducers	316 Stainless Steel
Pressure Gauges	304/316 Stainless Steel
System Base	304 Stainless Steel
Vibration Isolators	Neoprene, Height-Adjustable

Motor Data

Motor Power Supply	3~208-230/460/575V
Enclosure	ODP/TEFC
Efficiency	NEMA Premium
Horsepower/Pump	7.5
Enclosure Material	Roller Steel/Cast Iron
Motor Protection Class	IP54
Insulation Class	F

Hydraulic Data

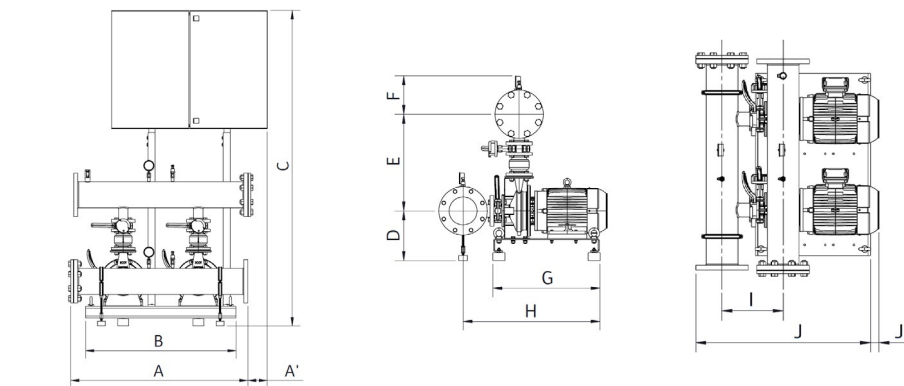
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	40°F
Max. Ambient Temp	140°F

Panel Info

Power Supply	1~230, 3~208-230/460/575
Enclosure	NEMA 12 (3R Available on Request)
Standard	Meets UL 508A
VFD's	Danfoss FC-51 / FC-101

PLC Info

User Interface	7" Color Touchscreen
Display Resolution	800 x 480 Pixels
Supply Voltage	24VDC
Max Current	320mA @24V
Analog Inputs/Outputs	9/2
Digital Inputs/Outputs	18/17
Communications	ModBUS Standard (BacNET, LONWorks Optional)
Ethernet Port	RJ45 (10/100Mbps)
Additional Ports	USB 2.0, Micro-SD



Dimensions	Full Flow Connection (in)				Half Flow Connection (in)			
	1-3~230	3~208-230	3~460	3~575	1-3~230	3~208-230	3~460	3~575
System Connection (150#)	4	4	4	4	3	3	3	3
A	45	45	45	45	45	45	45	45
A ₁	4.9	x	x	x	4.9	x	x	x
B	38	38	38	38	38	38	38	38
C	75	75	75	75	75	75	75	75
D	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3
E	20.5	20.5	20.5	20.5	19.5	19.5	19.5	19.5
F	7.7	7.7	7.7	9	7.2	7.2	7.2	8.5
G	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4
H	29	29	29	29	28	28	28	28
I	9.8	9.8	9.8	9.8	8.8	8.8	8.8	8.8
J	33.3	33.3	33.3	33.3	31.5	31.5	31.5	31.5
J ₁	x	x	x	x	x	x	x	x
Panel Dimensions (HxWxD)	30x39x12	30X24X10	30X24X10	30X24X10	30x39x12	30X24X10	30X24X10	30X24X10
Full Load Amps (per pump)	18.7-17.0	18.7-17.0	8.5	6.8	18.7-17.0	18.7-17.0	8.5	6.8
Panel Weight (lbs)	125.7	125.7	105.3	130	125.7	125.7	105.3	130
Pump Weight (ea - lbs)	143	143	143	143	143	143	143	143
System Weight (lbs)	810	810	770	815	770	770	730	775

Approval Stamp

Submittal Data Sheet

Packaged Booster Systems



Wilo-WiBooster



Project:

Engineer:

Contractor:

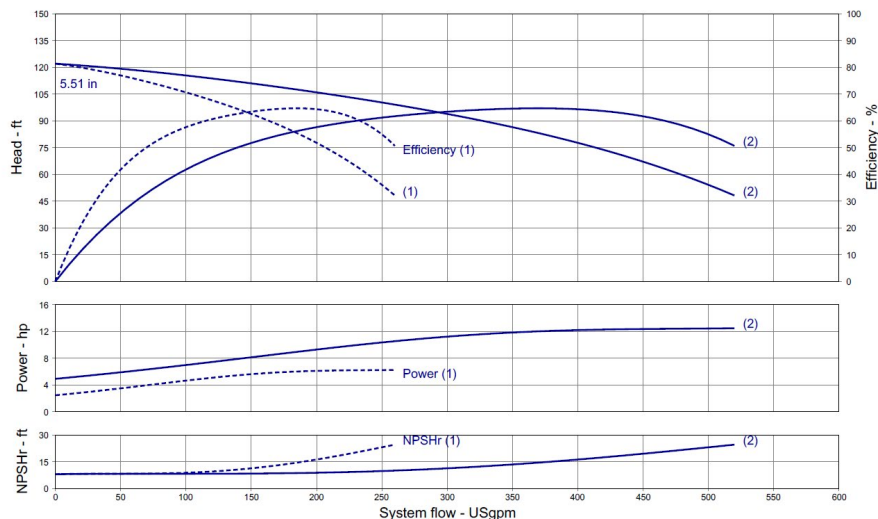
Submitted By:

Date:

Approved By:

Date:

Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 2/323/A			7.5	60Hz		



Product Info

Brand	Wilo
Product Description	WiBooster 2/323/A

Construction Materials

Pump Volute	304 Stainless Steel
Impeller	304 Stainless Steel
Shaft	304 Stainless Steel
Elastomers	EPDM
Isolation Valves	Butterfly, SS Stem/Disc, EPDM Seal
Manifolds	304 Stainless Steel, ANSI-Flanged
Check Valves	Stainless Steel, Non-Slam, Plunger Type with EPDM Seal
Mechanical Seal	Type 21
Pressure Transducers	316 Stainless Steel
Pressure Gauges	304/316 Stainless Steel
System Base	304 Stainless Steel
Vibration Isolators	Neoprene, Height-Adjustable

Motor Data

Motor Power Supply	3~208-230/460/575V
Enclosure	ODP/TEFC
Efficiency	NEMA Premium
Horsepower/Pump	7.5
Enclosure Material	Roller Steel/Cast Iron
Motor Protection Class	IP54
Insulation Class	F

Hydraulic Data

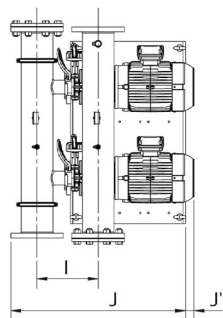
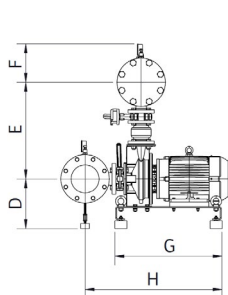
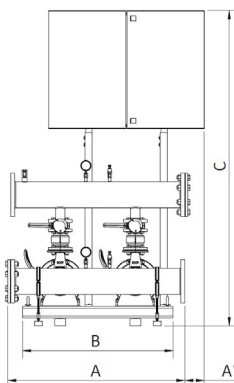
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	40°F
Max. Ambient Temp	140°F

Panel Info

Power Supply	1~230, 3~208-230/460/575
Enclosure	NEMA 12 (3R Available on Request)
Standard	Meets UL 508A
VFD's	Danfoss FC-51 / FC-101

PLC Info

User Interface	7" Color Touchscreen
Display Resolution	800 x 480 Pixels
Supply Voltage	24VDC
Max Current	320mA @ 24V
Analog Inputs/Outputs	9/2
Digital Inputs/Outputs	18/17
Communications	ModBUS Standard (BacNET, LONWorks Optional)
Ethernet Port	RJ45 (10/100Mbps)
Additional Ports	USB 2.0, Micro-SD



Dimensions

	Full Flow Connection (in)				Half Flow Connection (in)			
	1-3-230	3~208-230	3~460	3~575	1-3-230	3~208-230	3~460	3~575
System Connection (150#)	6	6	6	6	4	4	4	4
A	45.2	45.2	45.2	45.2	45	45	45	45
A ₁	4.9	x	x	x	4.9	x	x	x
B	38	38	38	38	38	38	38	38
C	75	75	75	75	75	75	75	75
D	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4
E	21.4	21.4	21.4	21.4	19.4	19.4	19.4	19.4
F	8.7	8.7	8.7	10	7.7	7.7	7.7	9
G	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4
H	31.1	31.1	31.1	31.1	29.1	29.1	29.1	29.1
I	12	12	12	12	10	10	10	10
J	36.4	36.4	36.4	36.4	33.4	33.4	33.4	33.4
J ₁	x	x	x	x	x	x	x	x
Panel Dimensions (HxWxD)	30x39x12	30X24X10	30X24X10	30X24X10	30x39x12	30X24X10	30X24X10	30X24X10
Full Load Amps (per pump)	18.7-17.0	18.7-17.0	8.5	6.8	18.7-17.0	18.7-17.0	8.5	6.8
Panel Weight (lbs)	125.7	125.7	105.3	130	125.7	125.7	105.3	130
Pump Weight (ea - lbs)	133	133	133	133	133	133	133	133
System Weight (lbs)	870	870	830	875	800	800	760	805

Approval Stamp

Submittal Data Sheet

Packaged Booster Systems



Wilo-WiBooster



Project:

Engineer:

Contractor:

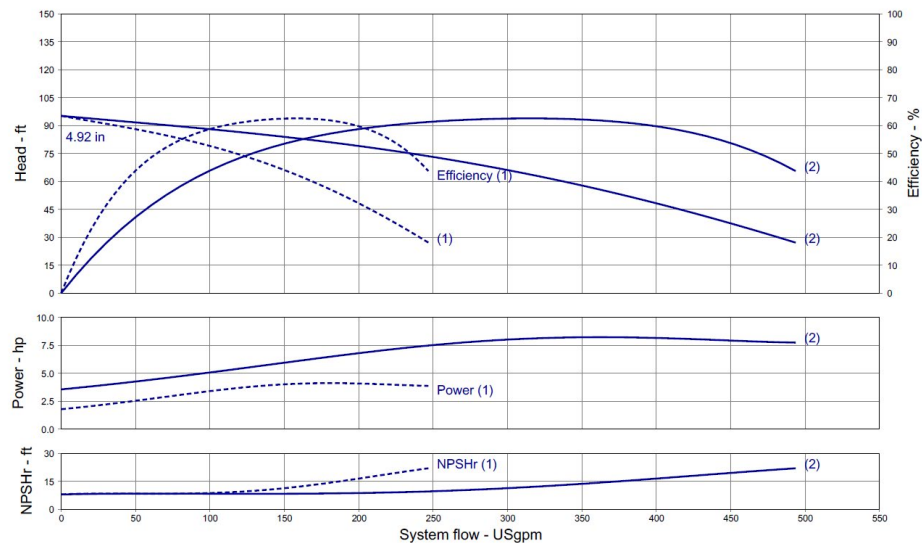
Submitted By:

Date:

Approved By:

Date:

Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 2/323/B			5	60Hz		



Product Info

Brand	Wilo
Product Description	WiBooster 2/323/B

Construction Materials

Pump Volute	304 Stainless Steel
Impeller	304 Stainless Steel
Shaft	304 Stainless Steel
Elastomers	EPDM
Isolation Valves	Butterfly, SS Stem/Disc, EPDM Seal
Manifolds	304 Stainless Steel, ANSI-Flanged
Check Valves	Stainless Steel, Non-Slam, Plunger Type with EPDM Seal
Mechanical Seal	Type 21
Pressure Transducers	316 Stainless Steel
Pressure Gauges	304/316 Stainless Steel
System Base	304 Stainless Steel
Vibration Isolators	Neoprene, Height-Adjustable

Motor Data

Motor Power Supply	3~208-230/460/575V
Enclosure	ODP/TEFC
Efficiency	NEMA Premium
Horsepower/Pump	5
Enclosure Material	Rolled Steel/Cast Iron
Motor Protection Class	IP54
Insulation Class	F

Hydraulic Data

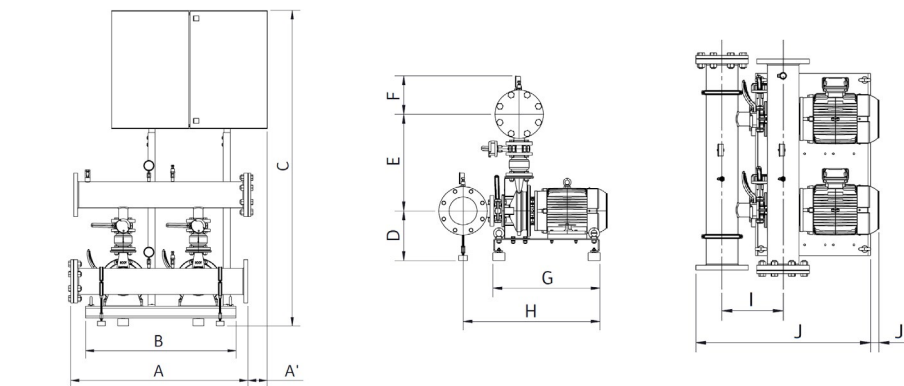
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	40°F
Max. Ambient Temp	140°F

Panel Info

Power Supply	1~230, 3~208-230/460/575
Enclosure	NEMA 12 (3R Available on Request)
Standard	Meets UL 508A
VFD's	Danfoss FC-51 /FC-101

PLC Info

User Interface	7" Color Touchscreen
Display Resolution	800 x 480 Pixels
Supply Voltage	24VDC
Max Current	320mA @24V
Analog Inputs/Outputs	9/2
Digital Inputs/Outputs	18/17
Communications	ModBUS Standard (BacNET, LONWorks Optional)
Ethernet Port	RJ45 (10/100Mbps)
Additional Ports	USB 2.0, Micro-SD



Dimensions	Full Flow Connection (in)				Half Flow Connection (in)			
	1-3-230	3-208-230	3-460	3-575	1-3-230	3-208-230	3-460	3-575
System Connection (150#)	6	6	6	6	4	4	4	4
A	45.2	45.2	45.2	45.2	45	45	45	45
A ₁	x	x	x	x	x	x	x	x
B	38	38	38	38	38	38	38	38
C	75	75	75	75	75	75	75	75
D	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4
E	21.4	21.4	21.4	21.4	19.4	19.4	19.4	19.4
F	8.7	8.7	8.7	10	7.7	7.7	7.7	9
G	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4
H	31.1	31.1	31.1	31.1	29.1	29.1	29.1	29.1
I	12	12	12	12	10	10	10	10
J	36.4	36.4	36.4	36.4	33.4	33.4	33.4	33.4
J ₁	x	x	x	x	x	x	x	x
Panel Dimensions (HxWxD)	30X24X10	30X24X10	30X24X10	30X24X10	30X24X10	30X24X10	30X24X10	30X24X10
Full Load Amps (per pump)	13.2-12.0	13.2-12.0	6.0	4.8	13.2-12.0	13.2-12.0	6.0	4.8
Panel Weight (lbs)	104.3	104.3	105.3	130	104.3	104.3	105.3	130
Pump Weight (ea - lbs)	125	125	125	125	125	125	125	125
System Weight (lbs)	810	810	810	835	745	745	745	770

Approval Stamp

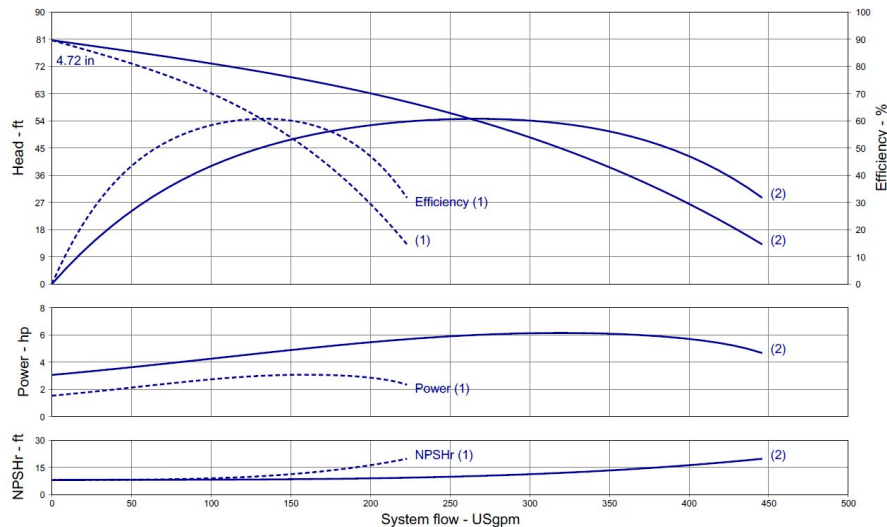
Submittal Data Sheet

Packaged Booster Systems



Wilo-WiBooster

		Project:					
		Engineer:					
		Contractor:					
		Submitted By:				Date:	
		Approved By:				Date:	
Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 2/323/C			3	60Hz		



Product Info

Brand	Wilo
Product Description	WiBooster 2/323/C

Construction Materials

Pump Volute	304 Stainless Steel
Impeller	304 Stainless Steel
Shaft	304 Stainless Steel
Elastomers	EPDM
Isolation Valves	Butterfly, SS Stem/Disc, EPDM Seal
Manifolds	304 Stainless Steel, ANSI-Flanged
Check Valves	Stainless Steel, Non-Slam, Plunger Type with EPDM Seal
Mechanical Seal	Type 21
Pressure Transducers	316 Stainless Steel
Pressure Gauges	304/316 Stainless Steel
System Base	304 Stainless Steel
Vibration Isolators	Neoprene, Height-Adjustable

Motor Data

Motor Power Supply	3~208-230/460/575V
Enclosure	ODP/TEFC
Efficiency	NEMA Premium
Horsepower/Pump	3
Enclosure Material	Rolled Steel/Cast Iron
Motor Protection Class	IP54
Insulation Class	F

Hydraulic Data

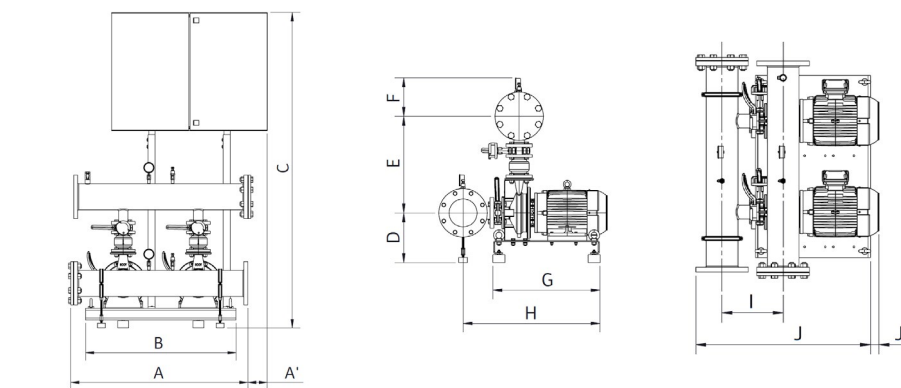
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	40°F
Max. Ambient Temp	140°F

Panel Info

Power Supply	1~230, 3~208-230/460/575
Enclosure	NEMA 12 (3R Available on Request)
Standard	Meets UL 508A
VFD's	Danfoss FC-51 / FC-101

PLC Info

User Interface	7" Color Touchscreen
Display Resolution	800 x 480 Pixels
Supply Voltage	24VDC
Max Current	320mA @ 24V
Analog Inputs/Outputs	9/2
Digital Inputs/Outputs	18/17
Communications	ModBUS Standard (BacNET, LONWorks Optional)
Ethernet Port	RJ45 (10/100Mbps)
Additional Ports	USB 2.0, Micro-SD

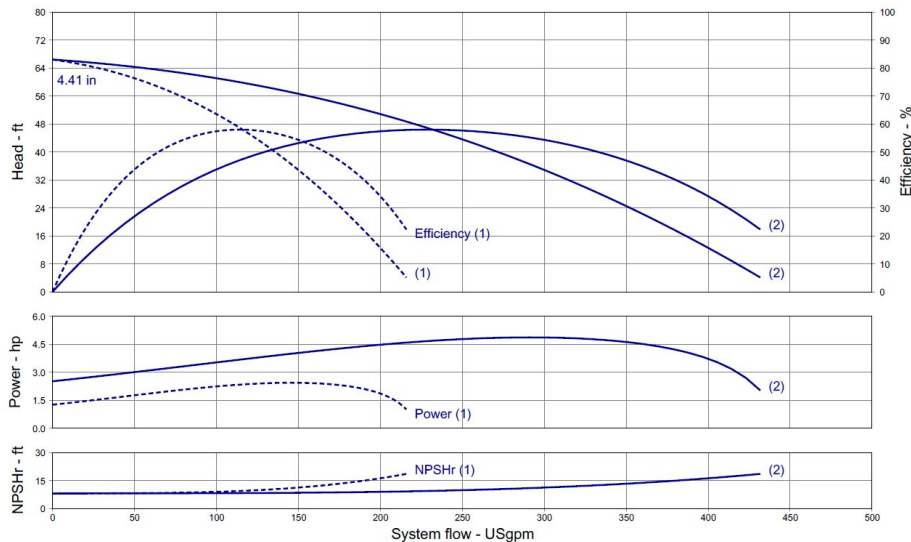


Dimensions	Full Flow Connection (in)				Half Flow Connection (in)			
	1-3-230	3~208-230	3~460	3~575	1-3-230	3~208-230	3~460	3~575
System Connection (150#)	6	6	6	6	4	4	4	4
A	45.2	45.2	45.2	45.2	45	45	45	45
A ₁	x	x	x	x	x	x	x	x
B	38	38	38	38	38	38	38	38
C	75	75	67	75	75	75	67	75
D	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4
E	21.4	21.4	21.4	21.4	19.4	19.4	19.4	19.4
F	8.7	8.7	8.7	10	7.7	7.7	7.7	9
G	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4
H	31.1	31.1	31.1	31.1	29.1	29.1	29.1	29.1
I	12	12	12	12	10	10	10	10
J	36.4	36.4	36.4	36.4	33.4	33.4	33.4	33.4
J ₁	x	x	x	x	x	x	x	x
Panel Dimensions (HxWxD)	30X24X10	30X24X10	24X24X8	30X24X10	30X24X10	30X24X10	24X24X8	30X24X10
Full Load Amps (per pump)	8.2-7.4	8.2-7.4	3.7	3.0	8.2-7.4	8.2-7.4	3.7	3.0
Panel Weight (lbs)	104.3	104.3	78.8	130	104.3	104.3	78.8	130
Pump Weight (ea - lbs)	118	118	118	118	118	118	118	118
System Weight (lbs)	795	795	770	820	730	730	705	755

Approval Stamp

Wilo-WiBooster

		Project:					
		Engineer:					
		Contractor:					
		Submitted By:				Date:	
		Approved By:				Date:	
Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 2/323/D			2	60Hz		



Product Info

Brand	Wilo
Product Description	WiBooster 2/323/D

Construction Materials

Pump Volute	304 Stainless Steel
Impeller	304 Stainless Steel
Shaft	304 Stainless Steel
Elastomers	EPDM
Isolation Valves	Butterfly, SS Stem/Disc, EPDM Seal
Manifolds	304 Stainless Steel, ANSI-Flanged
Check Valves	Stainless Steel, Non-Slam, Plunger Type with EPDM Seal
Mechanical Seal	Type 21
Pressure Transducers	316 Stainless Steel
Pressure Gauges	304/316 Stainless Steel
System Base	304 Stainless Steel
Vibration Isolators	Neoprene, Height-Adjustable

Motor Data

Motor Power Supply	3~208-230/460/575V
Enclosure	ODP/TEFC
Efficiency	NEMA Premium
Horsepower/Pump	2
Enclosure Material	Rolled Steel/Cast Iron
Motor Protection Class	IP54
Insulation Class	F

Hydraulic Data

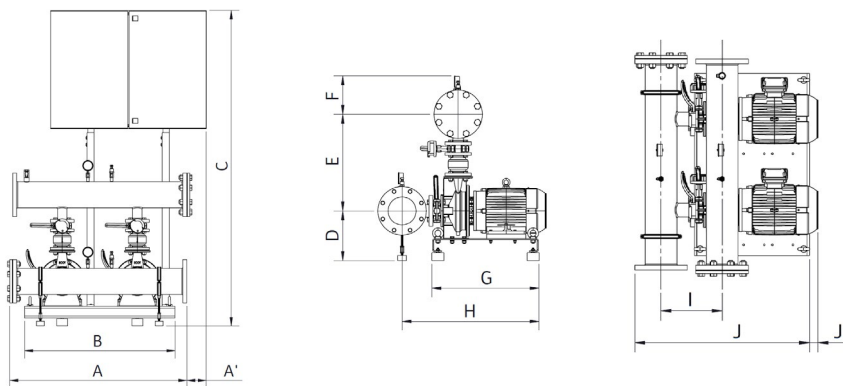
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	40°F
Max. Ambient Temp	140°F

Panel Info

Power Supply	1~230, 3~208-230/460/575
Enclosure	NEMA 12 (3R Available on Request)
Standard	Meets UL 508A
VFD's	Danfoss FC-51 /FC-101

PLC Info

User Interface	7" Color Touchscreen
Display Resolution	800 x 480 Pixels
Supply Voltage	24VDC
Max Current	320mA @24V
Analog Inputs/Outputs	9/2
Digital Inputs/Outputs	18/17
Communications	ModBUS Standard (BacNET, LONWorks Optional)
Ethernet Port	RJ45 (10/100Mbps)
Additional Ports	USB 2.0, Micro-SD



Dimensions	Full Flow Connection (in)				Half Flow Connection (in)			
	1-3-230	3~208-230	3~460	3~575	1-3-230	3~208-230	3~460	3~575
System Connection (150#)	6	6	6	6	4	4	4	4
A	45.2	45.2	45.2	45.2	45	45	45	45
A ₁	x	x	x	x	x	x	x	x
B	38	38	38	38	38	38	38	38
C	67	67	67	75	67	67	67	75
D	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4
E	21.4	21.4	21.4	21.4	19.4	19.4	19.4	19.4
F	8.7	8.7	8.7	10	7.7	7.7	7.7	9
G	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4
H	31.1	31.1	31.1	31.1	29.1	29.1	29.1	29.1
I	12	12	12	12	10	10	10	10
J	36.4	36.4	36.4	36.4	33.4	33.4	33.4	33.4
J ₁	x	x	x	x	x	x	x	x
Panel Dimensions (HxWxD)	30X24X10	24X24X8	24X24X8	30X24X10	30X24X10	24X24X8	24X24X8	30X24X10
Full Load Amps (per pump)	5.5-5.0	5.5-5.0	2.5	2.0	5.5-5.0	5.5-5.0	2.5	2.0
Panel Weight (lbs)	77.7	77.7	78.8	130.0	77.7	77.7	78.8	130.0
Pump Weight (ea - lbs)	79	79	79	79	79	79	79	79
System Weight (lbs)	695	695	695	745	625	625	630	675

Approval Stamp

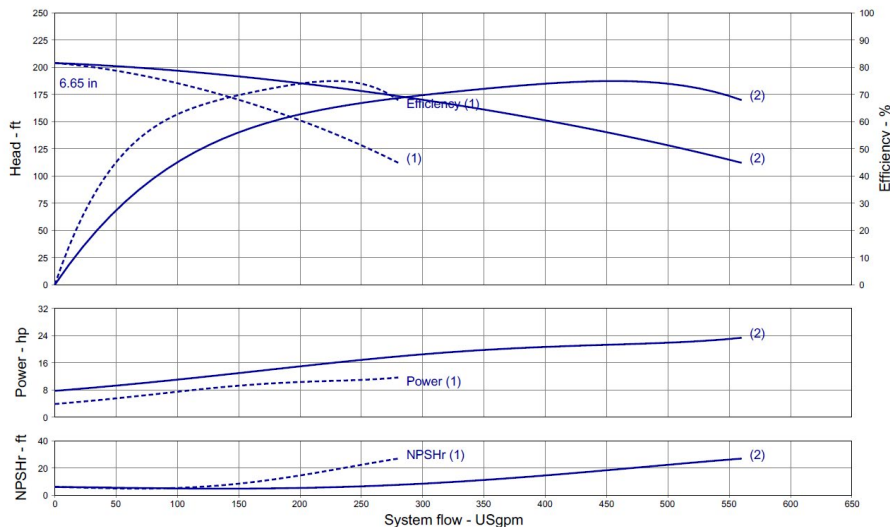
Submittal Data Sheet

Packaged Booster Systems



Wilo-WiBooster

		Project:					
		Engineer:					
		Contractor:					
		Submitted By:				Date:	
		Approved By:				Date:	
Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 2/324/A			15	60Hz		



Product Info

Brand	Wilo
Product Description	WiBooster 2/324/A

Construction Materials

Pump Volute	304 Stainless Steel
Impeller	304 Stainless Steel
Shaft	304 Stainless Steel
Elastomers	EPDM
Isolation Valves	Butterfly, SS Stem/Disc, EPDM Seal
Manifolds	304 Stainless Steel, ANSI-Flanged
Check Valves	Stainless Steel, Non-Slam, Plunger Type with EPDM Seal
Mechanical Seal	Type 21
Pressure Transducers	316 Stainless Steel
Pressure Gauges	304/316 Stainless Steel
System Base	304 Stainless Steel
Vibration Isolators	Neoprene, Height-Adjustable

Motor Data

Motor Power Supply	3~208-230/460/575V
Enclosure	ODP/TEFC
Efficiency	NEMA Premium
Horsepower/Pump	15
Enclosure Material	Rolled Steel/Cast Iron
Motor Protection Class	IP54
Insulation Class	F

Hydraulic Data

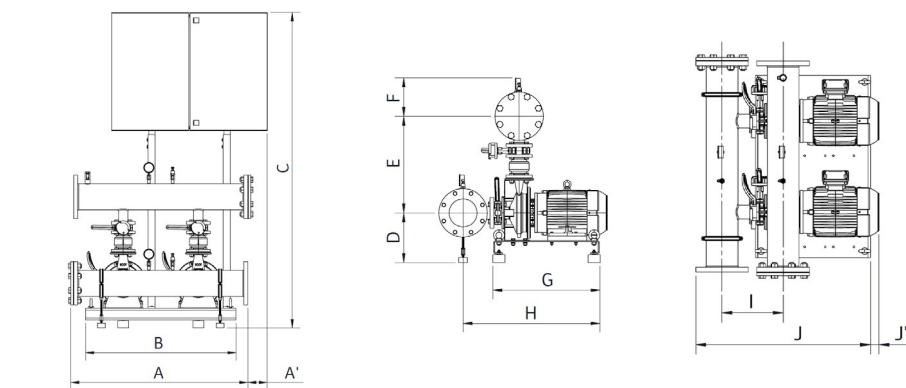
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	40°F
Max. Ambient Temp	140°F

Panel Info

Power Supply	1~230, 3~208-230/460/575
Enclosure	NEMA 12 (3R Available on Request)
Standard	Meets UL 508A
VFD's	Danfoss FC-51 / FC-101

PLC Info

User Interface	7" Color Touchscreen
Display Resolution	800 x 480 Pixels
Supply Voltage	24VDC
Max Current	320mA @24V
Analog Inputs/Outputs	9/2
Digital Inputs/Outputs	18/17
Communications	ModBUS Standard (BacNET, LONWorks Optional)
Ethernet Port	RJ45 (10/100Mbps)
Additional Ports	USB 2.0, Micro-SD



Dimensions	Full Flow Connection (in)			Half Flow Connection (in)		
	1-3-230	3-208-230	3-460	1-3-230	3-208-230	3-460
System Connection (150#)	x	6	6	x	4	4
A	x	45.2	45.2	x	45	45
A ₁	x	4.9	x	x	4.9	x
B	x	38	38	x	38	38
C	x	75	75	x	75	75
D	x	10.2	10.2	x	10.2	10.2
E	x	22.2	22.2	x	20.2	20.2
F	x	8.7	8.7	x	7.7	7.7
G	x	24.4	24.4	x	24.4	24.4
H	x	31.1	31.1	x	29.1	29.1
I	x	12	12	x	10	10
J	x	36.4	36.4	x	33.4	33.4
J ₁	x	0.7	0.7	x	0.7	0.7
Panel Dimensions (HxWxD)	x	30x39x12	30x24x10	x	30x39x12	30x24x10
Full Load Amps (per pump)	x	37.4-34.0	17.0	x	37.4-34.0	17.0
Panel Weight (lbs)	x	177	126.7	x	177	126.7
Pump Weight (ea - lbs)	x	202	202	x	202	202
System Weight (lbs)	x	1060	1010	x	935	895

Approval Stamp

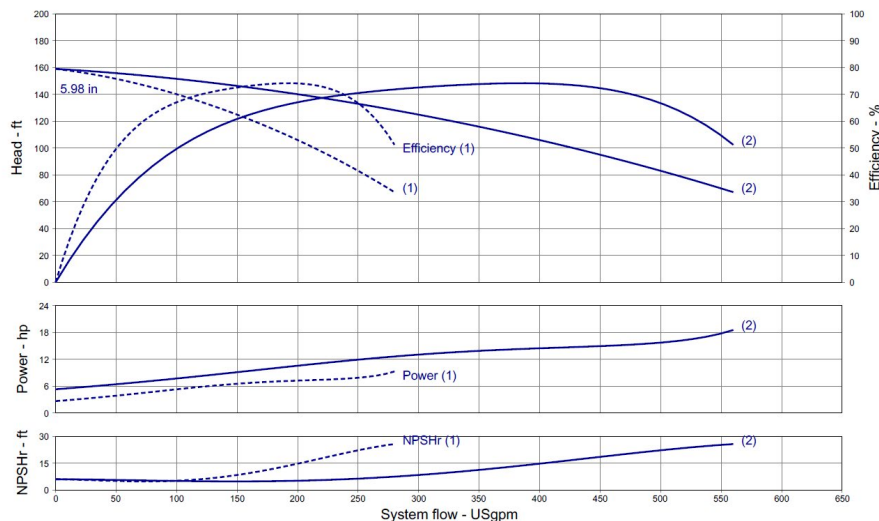
Submittal Data Sheet

Packaged Booster Systems



Wilo-WiBooster

		Project:					
		Engineer:					
		Contractor:					
		Submitted By:				Date:	
		Approved By:				Date:	
Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 2/324/B			10	60Hz		



Product Info

Brand	Wilo
Product Description	WiBooster 2/324/B

Construction Materials

Pump Volute	304 Stainless Steel
Impeller	304 Stainless Steel
Shaft	304 Stainless Steel
Elastomers	EPDM
Isolation Valves	Butterfly, SS Stem/Disc, EPDM Seal
Manifolds	304 Stainless Steel, ANSI-Flanged
Check Valves	Stainless Steel, Non-Slam, Plunger Type with EPDM Seal
Mechanical Seal	Type 21
Pressure Transducers	316 Stainless Steel
Pressure Gauges	304/316 Stainless Steel
System Base	304 Stainless Steel
Vibration Isolators	Neoprene, Height-Adjustable

Motor Data

Motor Power Supply	3~208-230/460/575V
Enclosure	ODP/TEFC
Efficiency	NEMA Premium
Horsepower/Pump	10
Enclosure Material	Rolled Steel/Cast Iron
Motor Protection Class	IP54
Insulation Class	F

Hydraulic Data

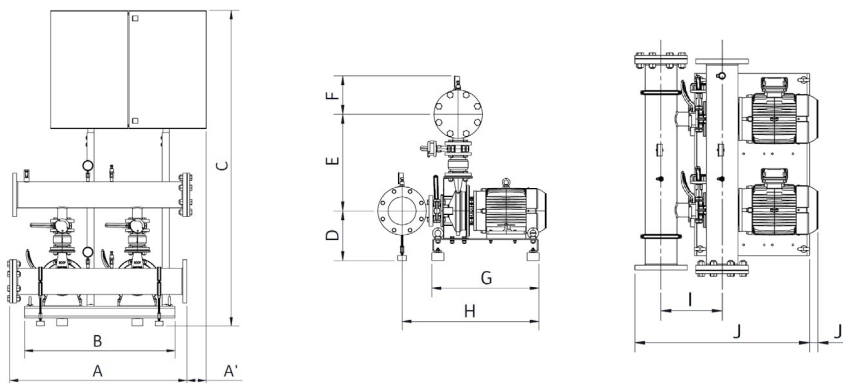
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	40°F
Max. Ambient Temp	140°F

Panel Info

Power Supply	1~230, 3~208-230/460/575
Enclosure	NEMA 12 (3R Available on Request)
Standard	Meets UL 508A
VFD's	Danfoss FC-51 /FC-101

PLC Info

User Interface	7" Color Touchscreen
Display Resolution	800 x 480 Pixels
Supply Voltage	24VDC
Max Current	320mA @24V
Analog Inputs/Outputs	9/2
Digital Inputs/Outputs	18/17
Communications	ModBUS Standard (BacNET, LONWorks Optional)
Ethernet Port	RJ45 (10/100Mbps)
Additional Ports	USB 2.0, Micro-SD



Dimensions	Full Flow Connection (in)				Half Flow Connection (in)			
	1-3-230	3~208-230	3~460	3~575	1-3-230	3~208-230	3~460	3~575
System Connection (150#)	x	6	6	6	x	4	4	4
A	x	45.2	45.2	45.2	x	45	45	45
A ₁	x	x	x	x	x	x	x	x
B	x	38	38	38	x	38	38	38
C	x	75	75	75	x	75	75	75
D	x	10.2	10.2	10.2	x	10.2	10.2	10.2
E	x	22.2	22.2	22.2	x	20.2	20.2	20.2
F	x	8.7	8.7	10	x	7.7	7.7	9
G	x	24.4	24.4	24.4	x	24.4	24.4	24.4
H	x	31.1	31.1	31.1	x	29.1	29.1	29.1
I	x	12	12	12	x	10	10	10
J	x	36.4	36.4	36.4	x	33.4	33.4	33.4
J ₁	x	0.7	0.7	0.7	x	0.7	0.7	0.7
Panel Dimensions (HxWxD)	x	30X24X10	30X24X10	30X24X10	x	30X24X10	30X24X10	30X24X10
Full Load Amps (per pump)	x	26.4-24.0	12.0	9.5	x	26.4-24.0	12.0	9.5
Panel Weight (lbs)	x	126.6	105.3	130	x	126.6	105.3	130
Pump Weight (ea - lbs)	x	200	200	200	x	200	200	200
System Weight (lbs)	x	1005	960	1005	x	935	895	935

Approval Stamp

Submittal Data Sheet

Packaged Booster Systems



Wilo-WiBooster



Project:

Engineer:

Contractor:

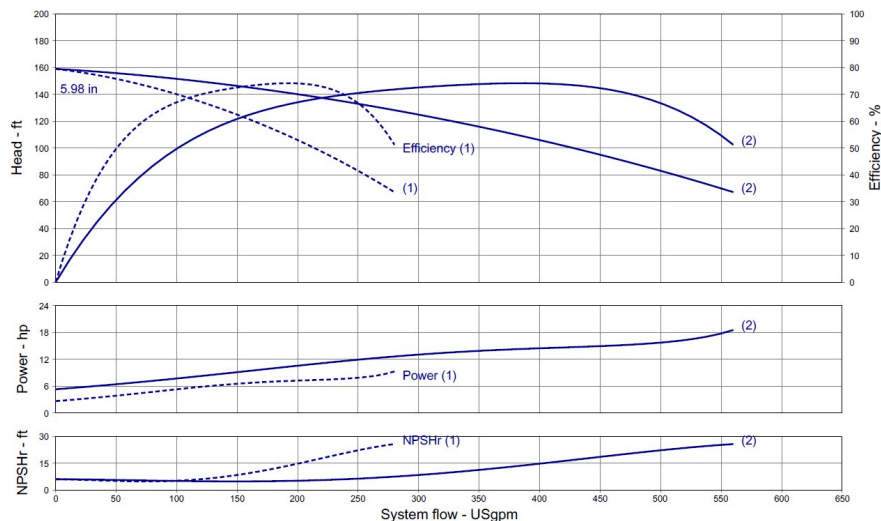
Submitted By:

Date:

Approved By:

Date:

Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 2/324/B			7.5	60Hz		



Product Info

Brand	Wilo
Product Description	WiBooster 2/324/B

Construction Materials

Pump Volute	304 Stainless Steel
Impeller	304 Stainless Steel
Shaft	304 Stainless Steel
Elastomers	EPDM
Isolation Valves	Butterfly, SS Stem/Disc, EPDM Seal
Manifolds	304 Stainless Steel, ANSI-Flanged
Check Valves	Stainless Steel, Non-Slam, Plunger Type with EPDM Seal
Mechanical Seal	Type 21
Pressure Transducers	316 Stainless Steel
Pressure Gauges	304/316 Stainless Steel
System Base	304 Stainless Steel
Vibration Isolators	Neoprene, Height-Adjustable

Motor Data

Motor Power Supply	3~208-230/460/575V
Enclosure	ODP/TEFC
Efficiency	NEMA Premium
Horsepower/Pump	7.5
Enclosure Material	Roller Steel/Cast Iron
Motor Protection Class	IP54
Insulation Class	F

Hydraulic Data

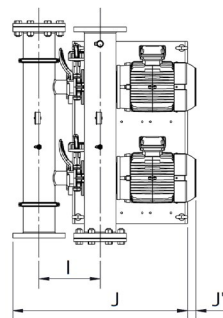
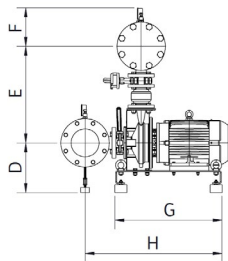
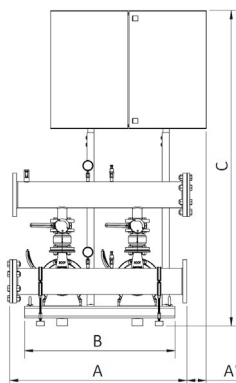
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	40°F
Max. Ambient Temp	140°F

Panel Info

Power Supply	1~230, 3~208-230/460/575
Enclosure	NEMA 12 (3R Available on Request)
Standard	Meets UL 508A
VFD's	Danfoss FC-51 / FC-101

PLC Info

User Interface	7" Color Touchscreen
Display Resolution	800 x 480 Pixels
Supply Voltage	24VDC
Max Current	320mA @24V
Analog Inputs/Outputs	9/2
Digital Inputs/Outputs	18/17
Communications	ModBUS Standard (BacNET, LONWorks Optional)
Ethernet Port	RJ45 (10/100Mbps)
Additional Ports	USB 2.0, Micro-SD



Dimensions

	Full Flow Connection (in)				Half Flow Connection (in)			
	1-3-230	3-208-230	3-460	3-575	1-3-230	3-208-230	3-460	3-575
System Connection (150#)	6	6	6	6	4	4	4	4
A	45.2	45.2	45.2	45.2	45	45	45	45
A ₁	4.9	x	x	x	4.9	x	x	x
B	38	38	38	38	38	38	38	38
C	75	75	75	75	75	75	75	75
D	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2
E	22.2	22.2	22.2	22.2	20.2	20.2	20.2	20.2
F	8.7	8.7	8.7	10	7.7	7.7	7.7	9
G	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4
H	31.1	31.1	31.1	31.1	29.1	29.1	29.1	29.1
I	12	12	12	12	10	10	10	10
J	36.4	36.4	36.4	36.4	33.4	33.4	33.4	33.4
J ₁	x	x	x	x	x	x	x	x
Panel Dimensions (HxWxD)	30x39x12	30X24X10	30X24X10	30X24X10	30x39x12	30X24X10	30X24X10	30X24X10
Full Load Amps (per pump)	18.7-17.0	18.7-17.0	8.5	6.8	18.7-17.0	18.7-17.0	8.5	6.8
Panel Weight (lbs)	125.7	125.7	105.3	130	125.7	125.7	105.3	130
Pump Weight (ea - lbs)	132	132	132	132	132	132	132	132
System Weight (lbs)	870	870	830	875	800	800	760	805

70-25-001-0119

WILO USA LLC
+1 262-204-6600
www.wilo-usa.com
info.us@wilo.com

WILO Canada Inc.
+1 403-276-9456
www.wilo-canada.com
info.ca@wilo.com

WILO Mexico
+52 442 167 00 32
www.wilo-mexico.com
info@wilo.com.mx

Approval Stamp

Submittal Data Sheet

Packaged Booster Systems



Wilo-WiBooster



Project:

Engineer:

Contractor:

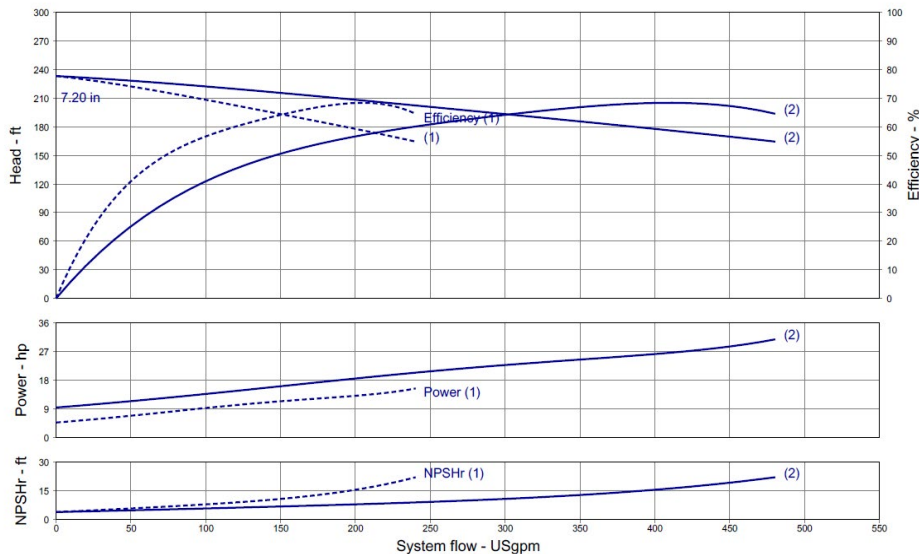
Submitted By:

Date:

Approved By:

Date:

Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 2/325/B			15	60Hz		



Product Info

Brand	Wilo
Product Description	WiBooster 2/325/B

Construction Materials

Pump Volute	304 Stainless Steel
Impeller	304 Stainless Steel
Shaft	304 Stainless Steel
Elastomers	EPDM
Isolation Valves	Butterfly, SS Stem/Disc, EPDM Seal
Manifolds	304 Stainless Steel, ANSI-Flanged
Check Valves	Stainless Steel, Non-Slam, Plunger Type with EPDM Seal
Mechanical Seal	Type 21
Pressure Transducers	316 Stainless Steel
Pressure Gauges	304/316 Stainless Steel
System Base	304 Stainless Steel
Vibration Isolators	Neoprene, Height-Adjustable

Motor Data

Motor Power Supply	3~208-230/460/575V
Enclosure	ODP/TEFC
Efficiency	NEMA Premium
Horsepower/Pump	15
Enclosure Material	Rolled Steel/Cast Iron
Motor Protection Class	IP54
Insulation Class	F

Hydraulic Data

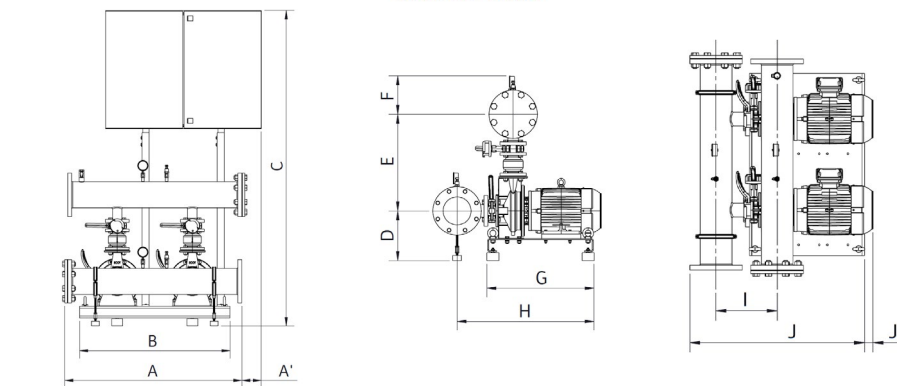
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	40°F
Max. Ambient Temp	140°F

Panel Info

Power Supply	1~230, 3~208-230/460/575
Enclosure	NEMA 12 (3R Available on Request)
Standard	Meets UL 508A
VFD's	Danfoss FC-51 /FC-101

PLC Info

User Interface	7" Color Touchscreen
Display Resolution	800 x 480 Pixels
Supply Voltage	24VDC
Max Current	320mA @24V
Analog Inputs/Outputs	9/2
Digital Inputs/Outputs	18/17
Communications	ModBUS Standard (BacNET, LONWorks Optional)
Ethernet Port	RJ45 (10/100Mbps)
Additional Ports	USB 2.0, Micro-SD



Dimensions	Full Flow Connection (in)			Half Flow Connection (in)		
	1-3-230	3-208-230	3-460	1-3-230	3-208-230	3-460
System Connection (150#)	x	6	6	x	4	4
A	x	42.2	42.2	x	45	45
A ₁	x	4.9	x	x	4.9	x
B	x	38	38	x	38	38
C	x	75	75	x	75	75
D	x	11.3	11.3	x	11.3	11.3
E	x	23	23	x	23	23
F	x	8.7	8.7	10	x	7.7
G	x	24.4	24.4	x	24.4	24.4
H	x	31.2	31.2	x	29.1	29.1
I	x	12.7	12.7	x	10.7	10.7
J	x	36.4	36.4	x	36.4	36.4
J ₁	x	1.6	1.6	x	1.6	1.6
Panel Dimensions (HxWxD)	x	30x39x12	30x24x10	x	30x39x12	30x24x10
Full Load Amps (per pump)	x	37.4-34.0	17.0	x	37.4-34.0	17.0
Panel Weight (lbs)	x	177	126.7	x	177	126.7
Pump Weight (ea - lbs)	x	212	212	x	212	212
System Weight (lbs)	x	1085	1035	x	1015	965

70-25-001-0119

WILO USA LLC
+1 262-204-6600
www.wilo-usa.com
info.us@wilo.com

WILO Canada Inc.
+1 403-276-9456
www.wilo-canada.com
info.ca@wilo.com

WILO Mexico
+52 442 167 00 32
www.wilo-mexico.com
info@wilo.com.mx

Approval Stamp

Submittal Data Sheet

Packaged Booster Systems



Wilo-WiBooster



Project:

Engineer:

Contractor:

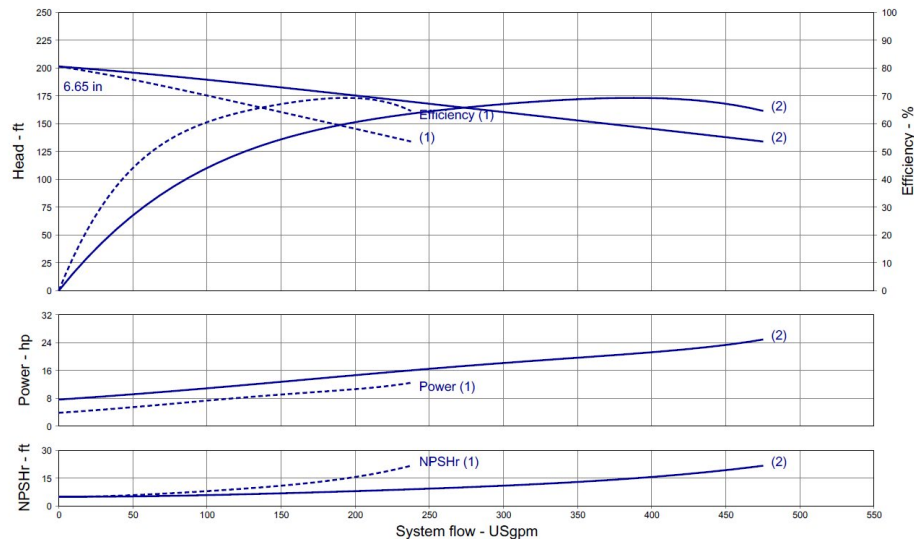
Submitted By:

Date:

Approved By:

Date:

Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 2/325/C			10	60Hz		



Product Info

Brand	Wilo
Product Description	WiBooster 2/325/C

Construction Materials

Pump Volute	304 Stainless Steel
Impeller	304 Stainless Steel
Shaft	304 Stainless Steel
Elastomers	EPDM
Isolation Valves	Butterfly, SS Stem/Disc, EPDM Seal
Manifolds	304 Stainless Steel, ANSI-Flanged
Check Valves	Stainless Steel, Non-Slam, Plunger Type with EPDM Seal
Mechanical Seal	Type 21
Pressure Transducers	316 Stainless Steel
Pressure Gauges	304/316 Stainless Steel
System Base	304 Stainless Steel
Vibration Isolators	Neoprene, Height-Adjustable

Motor Data

Motor Power Supply	3~208-230/460/575V
Enclosure	ODP/TEFC
Efficiency	NEMA Premium
Horsepower/Pump	10
Enclosure Material	Rolled Steel/Cast Iron
Motor Protection Class	IP54
Insulation Class	F

Hydraulic Data

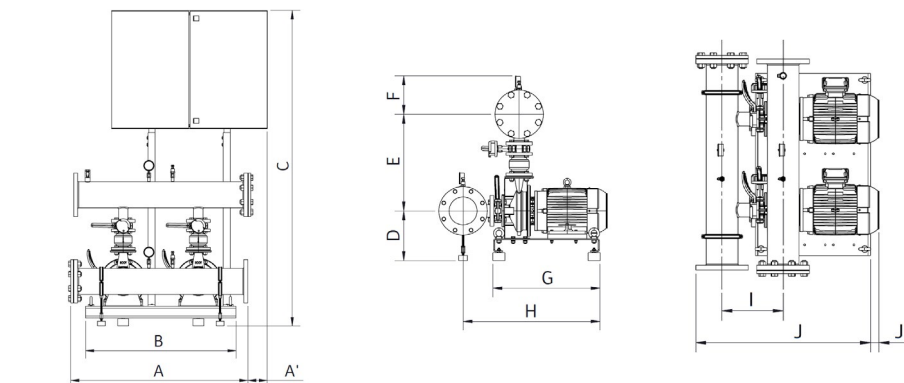
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	40°F
Max. Ambient Temp	140°F

Panel Info

Power Supply	1~230, 3~208-230/460/575
Enclosure	NEMA 12 (3R Available on Request)
Standard	Meets UL 508A
VFD's	Danfoss FC-51 /FC-101

PLC Info

User Interface	7" Color Touchscreen
Display Resolution	800 x 480 Pixels
Supply Voltage	24VDC
Max Current	320mA @24V
Analog Inputs/Outputs	9/2
Digital Inputs/Outputs	18/17
Communications	ModBUS Standard (BacNET, LONWorks Optional)
Ethernet Port	RJ45 (10/100Mbps)
Additional Ports	USB 2.0, Micro-SD



Dimensions	Full Flow Connection (in)				Half Flow Connection (in)			
	1-3-230	3-208-230	3-460	3-575	1-3-230	3-208-230	3-460	3-575
System Connection (150#)	x	6	6	6	x	4	4	4
A	x	45	45	45	x	45	45	45
A ₁	x	x	x	x	x	x	x	x
B	x	38	38	38	x	38	38	38
C	x	75	75	75	x	75	75	75
D	x	11.3	11.3	11.3	x	11.3	11.3	11.3
E	x	23	23	23	x	23	23	23
F	x	8.7	8.7	10	x	7.7	7.7	9
G	x	24.4	24.4	24.4	x	24.4	24.4	24.4
H	x	31.2	31.2	31.2	x	29.1	29.1	29.1
I	x	12.7	12.7	12.7	x	10.7	10.7	10.7
J	x	36.4	36.4	36.4	x	36.4	36.4	36.4
J ₁	x	1.6	1.6	1.6	x	1.6	1.6	1.6
Panel Dimensions (HxWxD)	x	30X24X10	30X24X10	30X24X10	x	30X24X10	30X24X10	30X24X10
Full Load Amps (per pump)	x	26.4-24.0	12.0	9.5	x	26.4-24.0	12.0	9.5
Panel Weight (lbs)	x	126.6	105.3	130	x	126.6	105.3	130
Pump Weight (ea - lbs)	x	211	211	211	x	211	211	211
System Weight (lbs)	x	1030	990	1030	x	965	920	965

70-25-001-0119

WILO USA LLC
+1 262-204-6600
www.wilo-usa.com
info.us@wilo.com

WILO Canada Inc.
+1 403-276-9456
www.wilo-canada.com
info.ca@wilo.com

WILO Mexico
+52 442 167 00 32
www.wilo-mexico.com
info@wilo.com.mx

Approval Stamp

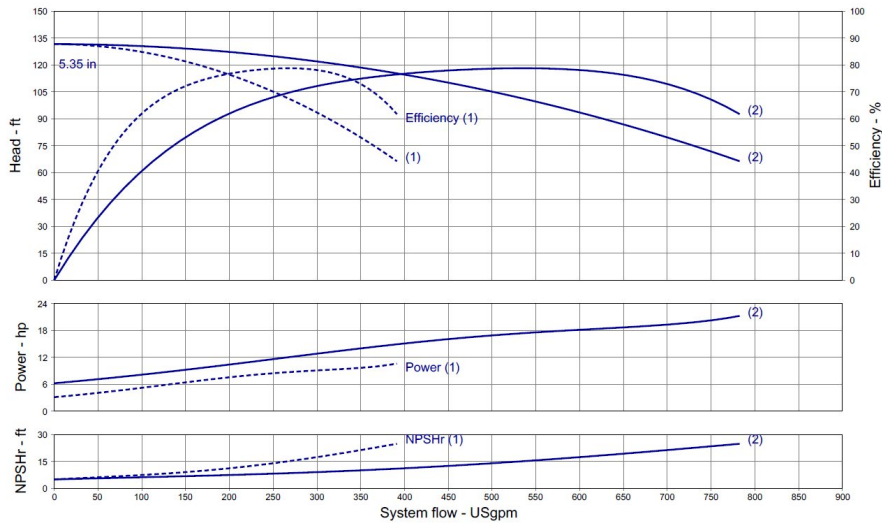
Submittal Data Sheet

Packaged Booster Systems



Wilo-WiBooster

		Project:					
		Engineer:					
		Contractor:					
		Submitted By:				Date:	
		Approved By:				Date:	
Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 2/326/A			10	60Hz		



Product Info

Brand	Wilo
Product Description	WiBooster 2/326/A

Construction Materials

Pump Volute	304 Stainless Steel
Impeller	304 Stainless Steel
Shaft	304 Stainless Steel
Elastomers	EPDM
Isolation Valves	Butterfly, SS Stem/Disc, EPDM Seal
Manifolds	304 Stainless Steel, ANSI-Flanged
Check Valves	Stainless Steel, Non-Slam, Plunger Type with EPDM Seal
Mechanical Seal	Type 21
Pressure Transducers	316 Stainless Steel
Pressure Gauges	304/316 Stainless Steel
System Base	304 Stainless Steel
Vibration Isolators	Neoprene, Height-Adjustable

Motor Data

Motor Power Supply	3~208-230/460/575V
Enclosure	ODP/TEFC
Efficiency	NEMA Premium
Horsepower/Pump	10
Enclosure Material	Roller Steel/Cast Iron
Motor Protection Class	IP54
Insulation Class	F

Hydraulic Data

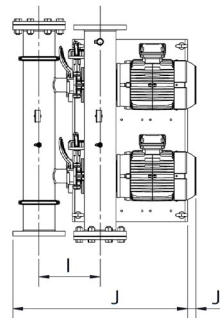
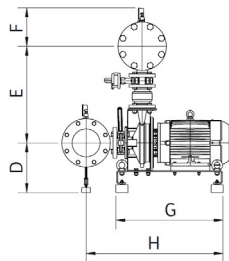
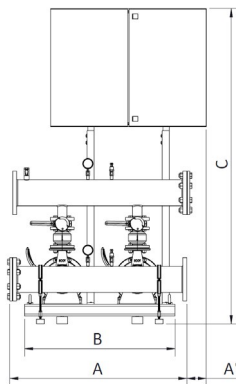
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	40°F
Max. Ambient Temp	140°F

Panel Info

Power Supply	1~230, 3~208-230/460/575
Enclosure	NEMA 12 (3R Available on Request)
Standard	Meets UL 508A
VFD's	Danfoss FC-51 /FC-101

PLC Info

User Interface	7" Color Touchscreen
Display Resolution	800 x 480 Pixels
Supply Voltage	24VDC
Max Current	320mA @24V
Analog Inputs/Outputs	9/2
Digital Inputs/Outputs	18/17
Communications	ModBUS Standard (BacNET, LONWorks Optional)
Ethernet Port	RJ45 (10/100Mbps)
Additional Ports	USB 2.0, Micro-SD



Dimensions	Full Flow Connection (in)				Half Flow Connection (in)			
	1-3-230	3-208-230	3-460	3-575	1-3-230	3-208-230	3-460	3-575
System Connection (150#)	x	6	6	6	x	4	4	4
A	x	45.2	45.2	45.2	x	45	45	45
A ₁	x	x	x	x	x	x	x	x
B	x	38	38	38	x	38	38	38
C	x	75	75	75	x	75	75	75
D	x	10.2	10.2	10.2	x	10.2	10.2	10.2
E	x	20.4	20.4	20.4	x	18.4	18.4	18.4
F	x	8.7	8.7	10	x	7.7	7.7	9
G	x	24.4	24.4	24.4	x	24.4	24.4	24.4
H	x	31.1	31.1	31.1	x	29.1	29.1	29.1
I	x	12.7	12.7	12.7	x	10.7	10.7	10.7
J	x	36.4	36.4	36.4	x	33.4	33.4	33.4
J ₁	x	2	2	2	x	2	2	2
Panel Dimensions (HxWxD)	x	30X24X10	30X24X10	30X24X10	x	30X24X10	30X24X10	30X24X10
Full Load Amps (per pump)	x	26.4-24.0	12.0	9.5	x	26.4-24.0	12.0	9.5
Panel Weight (lbs)	x	126.6	105.3	130	x	126.6	105.3	130
Pump Weight (ea - lbs)	x	201	201	201	x	201	201	201
System Weight (lbs)	x	980	940	980	x	915	875	915

Approval Stamp

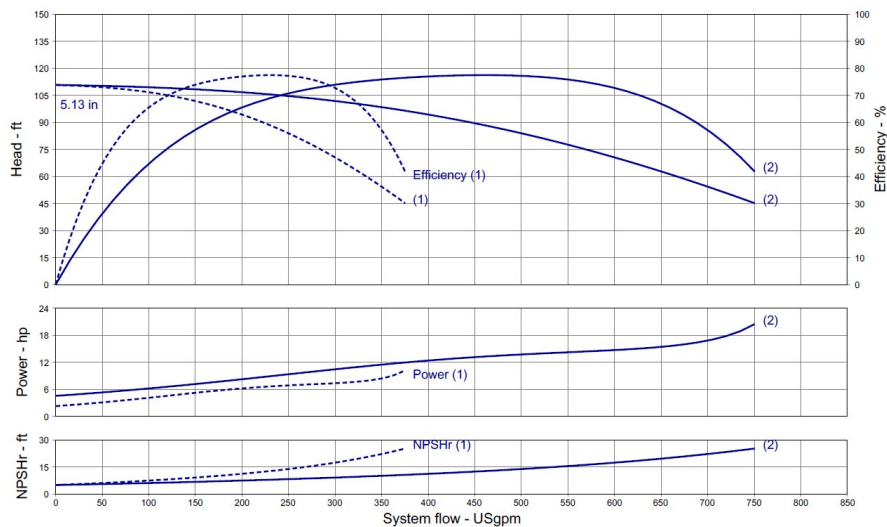
Submittal Data Sheet

Packaged Booster Systems



Wilo-WiBooster

		Project:					
		Engineer:					
		Contractor:					
		Submitted By:				Date:	
		Approved By:				Date:	
Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 2/326/B			7.5	60Hz		



Product Info

Brand	Wilo
Product Description	WiBooster 2/326/B

Construction Materials

Pump Volute	304 Stainless Steel
Impeller	304 Stainless Steel
Shaft	304 Stainless Steel
Elastomers	EPDM
Isolation Valves	Butterfly, SS Stem/Disc, EPDM Seal
Manifolds	304 Stainless Steel, ANSI-Flanged
Check Valves	Stainless Steel, Non-Slam, Plunger Type with EPDM Seal
Mechanical Seal	Type 21
Pressure Transducers	316 Stainless Steel
Pressure Gauges	304/316 Stainless Steel
System Base	304 Stainless Steel
Vibration Isolators	Neoprene, Height-Adjustable

Motor Data

Motor Power Supply	3~208-230/460/575V
Enclosure	ODP/TEFC
Efficiency	NEMA Premium
Horsepower/Pump	7.5
Enclosure Material	Rolled Steel/Cast Iron
Motor Protection Class	IP54
Insulation Class	F

Hydraulic Data

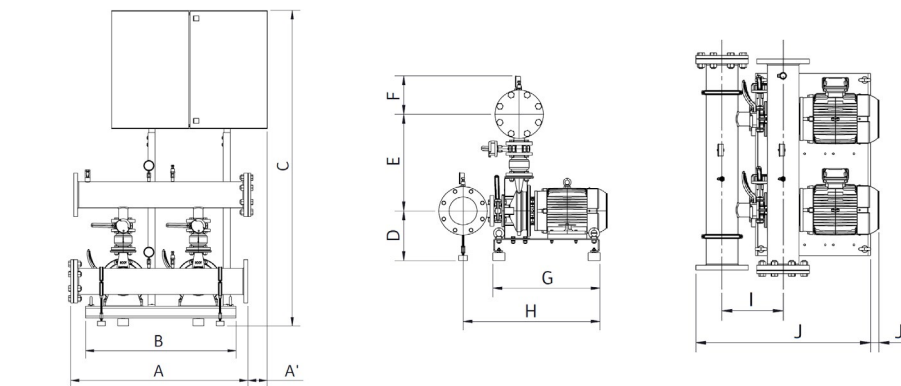
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	40°F
Max. Ambient Temp	140°F

Panel Info

Power Supply	1~230, 3~208-230/460/575
Enclosure	NEMA 12 (3R Available on Request)
Standard	Meets UL 508A
VFD's	Danfoss FC-51 / FC-101

PLC Info

User Interface	7" Color Touchscreen
Display Resolution	800 x 480 Pixels
Supply Voltage	24VDC
Max Current	320mA @24V
Analog Inputs/Outputs	9/2
Digital Inputs/Outputs	18/17
Communications	ModBUS Standard (BacNET, LONWorks Optional)
Ethernet Port	RJ45 (10/100Mbps)
Additional Ports	USB 2.0, Micro-SD



Dimensions	Full Flow Connection (in)				Half Flow Connection (in)			
	1-3-230	3~208-230	3~460	3~575	1-3-230	3~208-230	3~460	3~575
System Connection (150#)	6	6	6	6	4	4	4	4
A	45.2	45.2	45.2	45.2	45	45	45	45
A ₁	4.9	x	x	x	4.9	x	x	x
B	38	38	38	38	38	38	38	38
C	75	75	75	75	75	75	75	75
D	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2
E	20.4	20.4	20.4	20.4	18.4	18.4	18.4	18.4
F	8.7	8.7	8.7	10	7.7	7.7	7.7	9
G	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4
H	31.1	31.1	31.1	31.1	29.1	29.1	29.1	29.1
I	12.7	12.7	12.7	12.7	10.7	10.7	10.7	10.7
J	36.4	36.4	36.4	36.4	33.4	33.4	33.4	33.4
J ₁	x	x	x	x	x	x	x	x
Panel Dimensions (HxWxD)	30x39x12	30X24X10	30X24X10	30X24X10	30x39x12	30X24X10	30X24X10	30X24X10
Full Load Amps (per pump)	18.7-17.0	18.7-17.0	8.5	6.8	18.7-17.0	18.7-17.0	8.5	6.8
Panel Weight (lbs)	125.7	125.7	105.3	130.0	125.7	125.7	105.3	130.0
Pump Weight (ea - lbs)	133	133	133	133	133	133	133	133
System Weight (lbs)	850	850	805	855	780	780	740	785

Approval Stamp

Submittal Data Sheet

Packaged Booster Systems



Wilo-WiBooster



Project:

Engineer:

Contractor:

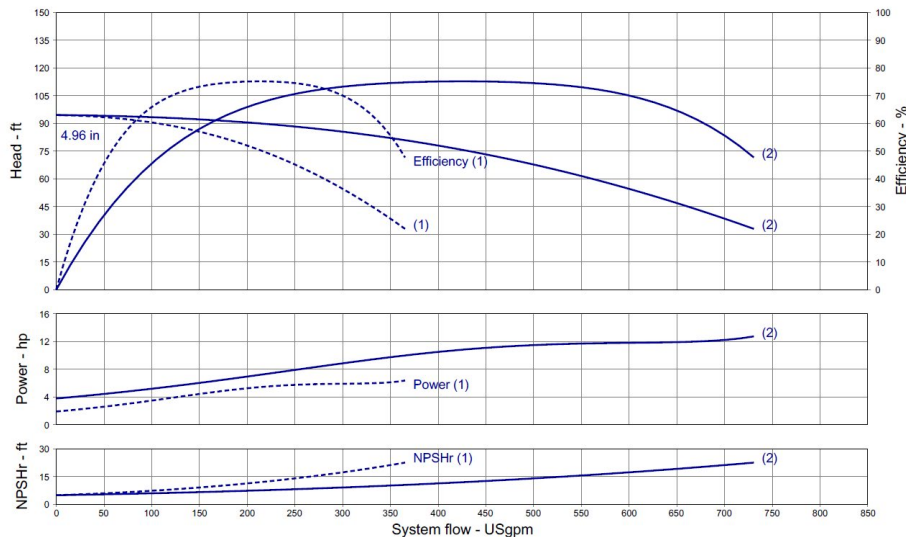
Submitted By:

Date:

Approved By:

Date:

Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 2/326/C			7.5	60Hz		



Product Info

Brand	Wilo
Product Description	WiBooster 2/326/C

Construction Materials

Pump Volute	304 Stainless Steel
Impeller	304 Stainless Steel
Shaft	304 Stainless Steel
Elastomers	EPDM
Isolation Valves	Butterfly, SS Stem/Disc, EPDM Seal
Manifolds	304 Stainless Steel, ANSI-Flanged
Check Valves	Stainless Steel, Non-Slam, Plunger Type with EPDM Seal
Mechanical Seal	Type 21
Pressure Transducers	316 Stainless Steel
Pressure Gauges	304/316 Stainless Steel
System Base	304 Stainless Steel
Vibration Isolators	Neoprene, Height-Adjustable

Motor Data

Motor Power Supply	3~208-230/460/575V
Enclosure	ODP/TEFC
Efficiency	NEMA Premium
Horsepower/Pump	7.5
Enclosure Material	Rolled Steel/Cast Iron
Motor Protection Class	IP54
Insulation Class	F

Hydraulic Data

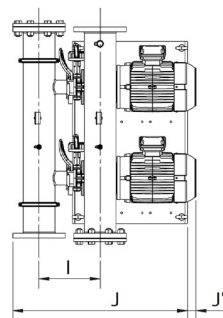
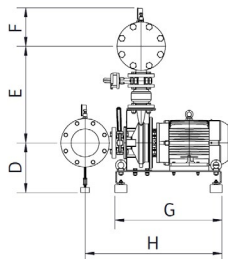
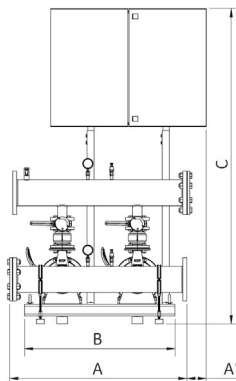
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	40°F
Max. Ambient Temp	140°F

Panel Info

Power Supply	1~230, 3~208-230/460/575
Enclosure	NEMA 12 (3R Available on Request)
Standard	Meets UL 508A
VFD's	Danfoss FC-51 /FC-101

PLC Info

User Interface	7" Color Touchscreen
Display Resolution	800 x 480 Pixels
Supply Voltage	24VDC
Max Current	320mA @24V
Analog Inputs/Outputs	9/2
Digital Inputs/Outputs	18/17
Communications	ModBUS Standard (BacNET, LONWorks Optional)
Ethernet Port	RJ45 (10/100Mbps)
Additional Ports	USB 2.0, Micro-SD



Dimensions

	Full Flow Connection (in)				Half Flow Connection (in)			
	1-3-230	3-208-230	3-460	3-575	1-3-230	3-208-230	3-460	3-575
System Connection (150#)	6	6	6	6	4	4	4	4
A	45.2	45.2	45.2	45.2	45	45	45	45
A ₁	4.9	x	x	x	4.9	x	x	x
B	38	38	38	38	38	38	38	38
C	75	75	75	75	75	75	75	75
D	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2
E	20.4	20.4	20.4	20.4	18.4	18.4	18.4	18.4
F	8.7	8.7	8.7	10	7.7	7.7	7.7	9
G	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4
H	31.1	31.1	31.1	31.1	29.1	29.1	29.1	29.1
I	12.7	12.7	12.7	12.7	10.7	10.7	10.7	10.7
J	36.4	36.4	36.4	36.4	33.4	33.4	33.4	33.4
J ₁	x	x	x	x	x	x	x	x
Panel Dimensions (HxWxD)	30x39x12	30X24X10	30X24X10	30X24X10	30x39x12	30X24X10	30X24X10	30X24X10
Full Load Amps (per pump)	18.7-17.0	18.7-17.0	8.5	6.8	18.7-17.0	18.7-17.0	8.5	6.8
Panel Weight (lbs)	125.7	125.7	105.3	130.0	125.7	125.7	105.3	130.0
Pump Weight (ea - lbs)	133	133	133	133	133	133	133	133
System Weight (lbs)	850	850	805	855	780	780	740	785

70-25-001-0119

WILO USA LLC
+1 262-204-6600
www.wilo-usa.com
info.us@wilo.com

WILO Canada Inc.
+1 403-276-9456
www.wilo-canada.com
info.ca@wilo.com

WILO Mexico
+52 442 167 00 32
www.wilo-mexico.com
info@wilo.com.mx

Approval Stamp

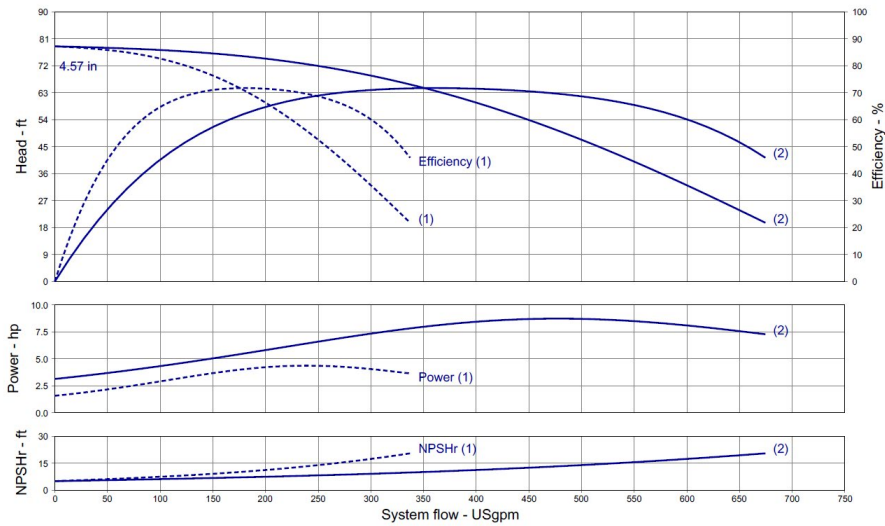
Submittal Data Sheet

Packaged Booster Systems



Wilo-WiBooster

		Project:					
		Engineer:					
		Contractor:					
		Submitted By:				Date:	
		Approved By:				Date:	
Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 2/326/D			5	60Hz		



Product Info

Brand	Wilo
Product Description	WiBooster 2/326/D

Construction Materials

Pump Volute	304 Stainless Steel
Impeller	304 Stainless Steel
Shaft	304 Stainless Steel
Elastomers	EPDM
Isolation Valves	Butterfly, SS Stem/Disc, EPDM Seal
Manifolds	304 Stainless Steel, ANSI-Flanged
Check Valves	Stainless Steel, Non-Slam, Plunger Type with EPDM Seal
Mechanical Seal	Type 21
Pressure Transducers	316 Stainless Steel
Pressure Gauges	304/316 Stainless Steel
System Base	304 Stainless Steel
Vibration Isolators	Neoprene, Height-Adjustable

Motor Data

Motor Power Supply	3~208-230/460/575V
Enclosure	ODP/TEFC
Efficiency	NEMA Premium
Horsepower/Pump	5
Enclosure Material	Rolled Steel/Cast Iron
Motor Protection Class	IP54
Insulation Class	F

Hydraulic Data

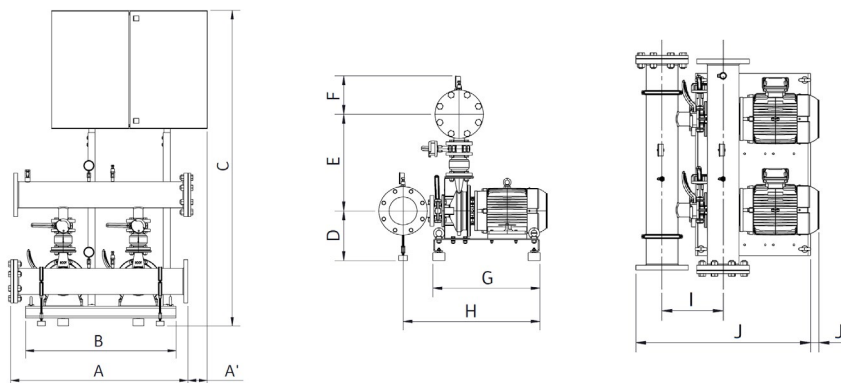
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	40°F
Max. Ambient Temp	140°F

Panel Info

Power Supply	1~230, 3~208-230/460/575
Enclosure	NEMA 12 (3R Available on Request)
Standard	Meets UL 508A
VFD's	Danfoss FC-51 / FC-101

PLC Info

User Interface	7" Color Touchscreen
Display Resolution	800 x 480 Pixels
Supply Voltage	24VDC
Max Current	320mA @ 24V
Analog Inputs/Outputs	9/2
Digital Inputs/Outputs	18/17
Communications	ModBUS Standard (BacNET, LONWorks Optional)
Ethernet Port	RJ45 (10/100Mbps)
Additional Ports	USB 2.0, Micro-SD

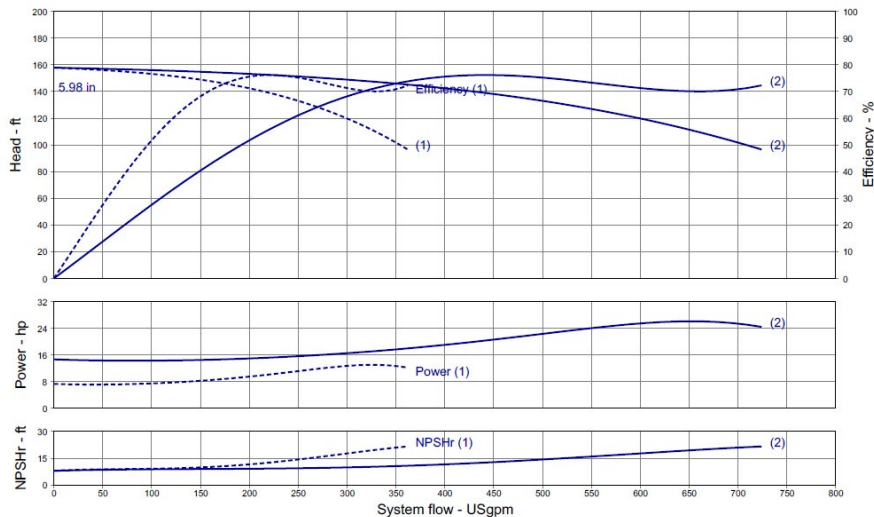


Dimensions	Full Flow Connection (in)				Half Flow Connection (in)			
	1-3-230	3-208-230	3-460	3-575	1-3-230	3-208-230	3-460	3-575
System Connection (150#)	6	6	6	6	4	4	4	4
A	45.2	45.2	45.2	45.2	45	45	45	45
A ₁	x	x	x	x	x	x	x	x
B	38	38	38	38	38	38	38	38
C	75	75	75	75	75	75	75	75
D	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2
E	20.4	20.4	20.4	20.4	18.4	18.4	18.4	18.4
F	8.7	8.7	8.7	10	7.7	7.7	7.7	9
G	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4
H	31.1	31.1	31.1	31.1	29.1	29.1	29.1	29.1
I	12.7	12.7	12.7	12.7	10.7	10.7	10.7	10.7
J	36.4	36.4	36.4	36.4	33.4	33.4	33.4	33.4
J ₁	x	x	x	x	x	x	x	x
Panel Dimensions (HxWxD)	30X24X10	30X24X10	30X24X10	30X24X10	30X24X10	30X24X10	30X24X10	30X24X10
Full Load Amps (per pump)	13.2-12.0	13.2-12.0	6.0	4.8	13.2-12.0	13.2-12.0	6.0	4.8
Panel Weight (lbs)	104.3	104.3	105.3	130	104.3	104.3	105.3	130
Pump Weight (ea - lbs)	125	125	125	125	125	125	125	125
System Weight (lbs)	790	790	790	815	720	720	725	745

Approval Stamp

Wilo-WiBooster

		Project:					
		Engineer:					
		Contractor:					
		Submitted By:				Date:	
		Approved By:				Date:	
Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 2/327/B			15	60Hz		



Product Info

Brand	Wilo
Product Description	WiBooster 2/327/B

Construction Materials

Pump Volute	304 Stainless Steel
Impeller	304 Stainless Steel
Shaft	304 Stainless Steel
Elastomers	EPDM
Isolation Valves	Butterfly, SS Stem/Disc, EPDM Seal
Manifolds	304 Stainless Steel, ANSI-Flanged
Check Valves	Stainless Steel, Non-Slam, Plunger Type with EPDM Seal
Mechanical Seal	Type 21
Pressure Transducers	316 Stainless Steel
Pressure Gauges	304/316 Stainless Steel
System Base	304 Stainless Steel
Vibration Isolators	Neoprene, Height-Adjustable

Motor Data

Motor Power Supply	3~208-230/460/575V
Enclosure	ODP/TEFC
Efficiency	NEMA Premium
Horsepower/Pump	15
Enclosure Material	Rolled Steel/Cast Iron
Motor Protection Class	IP54
Insulation Class	F

Hydraulic Data

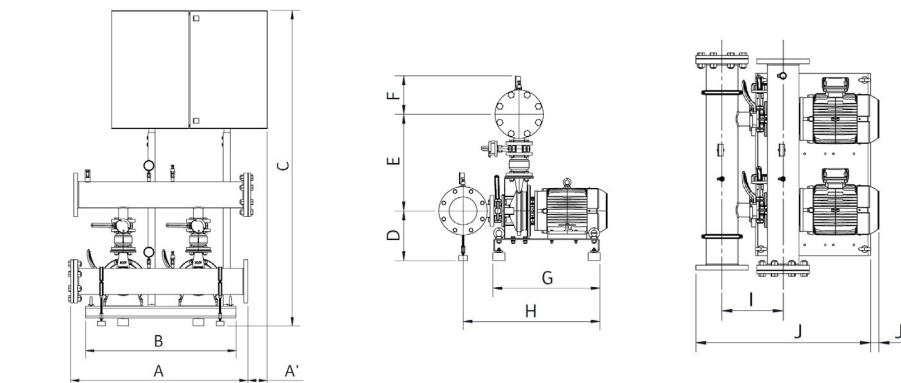
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	40°F
Max. Ambient Temp	140°F

Panel Info

Power Supply	1~230, 3~208-230/460/575
Enclosure	NEMA 12 (3R Available on Request)
Standard	Meets UL 508A
VFD's	Danfoss FC-51 / FC-101

PLC Info

User Interface	7" Color Touchscreen
Display Resolution	800 x 480 Pixels
Supply Voltage	24VDC
Max Current	320mA @24V
Analog Inputs/Outputs	9/2
Digital Inputs/Outputs	18/17
Communications	ModBUS Standard (BacNET, LONWorks Optional)
Ethernet Port	RJ45 (10/100Mbps)
Additional Ports	USB 2.0, Micro-SD



Dimensions	Full Flow Connection (in)				Half Flow Connection (in)		
	1-3-230	3-208-230	3-460		1-3-230	3-208-230	3-460
System Connection (150#)	x	6	6	x	x	4	4
A	x	45.2	45.2	x	x	45	45
B	x	4.9	x	x	x	4.9	x
C	x	38	38	x	x	38	38
D	x	75	75	x	x	75	75
E	x	11.3	11.3	x	x	11.3	11.3
F	x	21.2	21.2	x	x	19.2	19.2
G	x	8.7	8.7	x	x	7.7	7.7
H	x	24.4	24.4	x	x	24.4	24.4
I	x	31.2	31.2	x	x	29.2	29.2
J	x	12.7	12.7	x	x	10.7	10.7
J'	x	36.4	36.4	x	x	36.4	36.4
J ₁	x	2	2	x	x	1.9	1.9
Panel Dimension (HXWxD)	x	30x39x12	30x24x10	x	x	30x39x12	30x24x10
Full Load Amps per Pump	x	37.4-34.0	17.0	x	x	37.4-34.0	17.0
Panel Weight (lb)	x	177	126.7	x	x	177	126.7
Pump Weight (lb)	x	204	204	x	x	204	204
System Weight (lb)	x	1045	995	x	x	975	925

Approval Stamp

Submittal Data Sheet

Packaged Booster Systems



Wilo-WiBooster



Project:

Engineer:

Contractor:

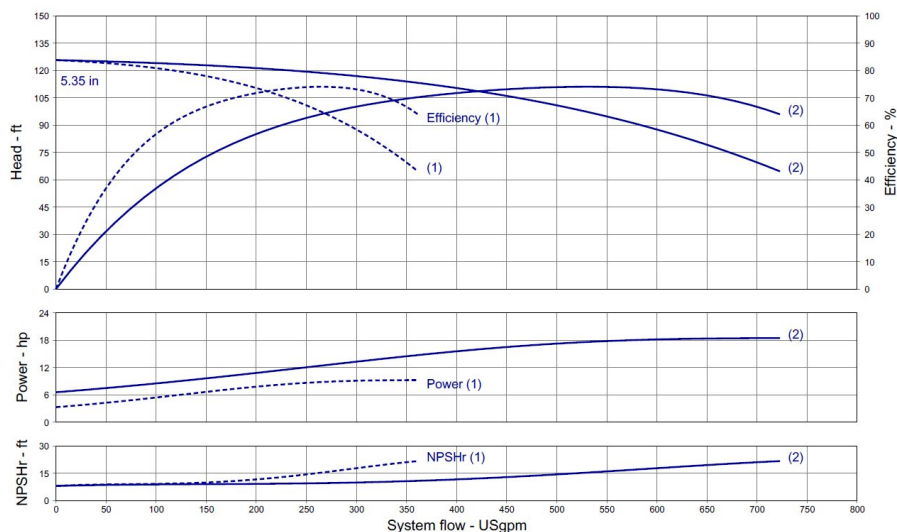
Submitted By:

Date:

Approved By:

Date:

Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 2/327/C			10	60Hz		



Product Info

Brand	Wilo
Product Description	WiBooster 2/327/C

Construction Materials

Pump Volute	304 Stainless Steel
Impeller	304 Stainless Steel
Shaft	304 Stainless Steel
Elastomers	EPDM
Isolation Valves	Butterfly, SS Stem/Disc, EPDM Seal
Manifolds	304 Stainless Steel, ANSI-Flanged
Check Valves	Stainless Steel, Non-Slam, Plunger Type with EPDM Seal
Mechanical Seal	Type 21
Pressure Transducers	316 Stainless Steel
Pressure Gauges	304/316 Stainless Steel
System Base	304 Stainless Steel
Vibration Isolators	Neoprene, Height-Adjustable

Motor Data

Motor Power Supply	3~208-230/460/575V
Enclosure	ODP/TEFC
Efficiency	NEMA Premium
Horsepower/Pump	10
Enclosure Material	Rolled Steel/Cast Iron
Motor Protection Class	IP54
Insulation Class	F

Hydraulic Data

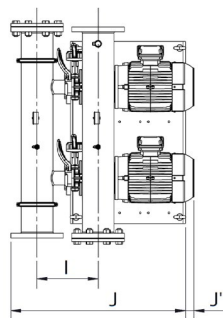
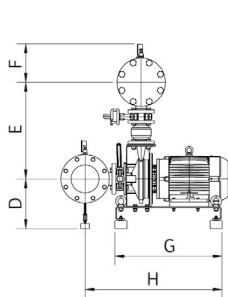
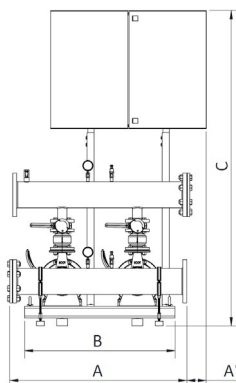
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	40°F
Max. Ambient Temp	140°F

Panel Info

Power Supply	1~230, 3~208-230/460/575
Enclosure	NEMA 12 (3R Available on Request)
Standard	Meets UL 508A
VFD's	Danfoss FC-51 / FC-101

PLC Info

User Interface	7" Color Touchscreen
Display Resolution	800 x 480 Pixels
Supply Voltage	24VDC
Max Current	320mA @24V
Analog Inputs/Outputs	9/2
Digital Inputs/Outputs	18/17
Communications	ModBUS Standard (BacNET, LONWorks Optional)
Ethernet Port	RJ45 (10/100Mbps)
Additional Ports	USB 2.0, Micro-SD



Dimensions

System Connection (150#)	x	6	6	6	x	4	4	4
A	x	45.2	45.2	45.2	x	45	45	45
A ₁	x	4.9	x	x	x	4.9	x	x
B	x	38	38	38	x	38	38	38
C	x	75	75	75	x	75	75	75
D	x	11.3	11.3	11.3	x	11.3	11.3	11.3
E	x	21.2	21.2	21.2	x	19.2	19.2	19.2
F	x	8.7	8.7	10	x	7.7	7.7	9
G	x	24.4	24.4	24.4	x	24.4	24.4	24.4
H	x	31.2	31.2	31.2	x	29.2	29.2	29.2
I	x	12.7	12.7	12.7	x	10.7	10.7	10.7
J	x	36.7	36.7	36.4	x	33.7	33.7	33.7
J ₁	x	2	2	2	x	1.9	1.9	1.9
Panel Dimensions (HxWxD)	x	30X24X10	30X24X10	30X24X10	x	30X24X10	30X24X10	30X24X10
Full Load Amps (per pump)	x	26.4-24.0	12.0	9.5	x	26.4-24.0	12.0	9.5
Panel Weight (lbs)	x	126.6	105.3	130	x	126.6	105.3	130
Pump Weight (ea - lbs)	x	203	203	203	x	203	203	203
System Weight (lbs)	x	990	950	990	x	925	880	925

70-25-001-0119

WILO USA LLC
+1 262-204-6600
www.wilo-usa.com
info.us@wilo.com

WILO Canada Inc.
+1 403-276-9456
www.wilo-canada.com
info.ca@wilo.com

WILO Mexico
+52 442 167 00 32
www.wilo-mexico.com
info@wilo.com.mx

Approval Stamp

Submittal Data Sheet

Packaged Booster Systems



Wilo-WiBooster



Project:

Engineer:

Contractor:

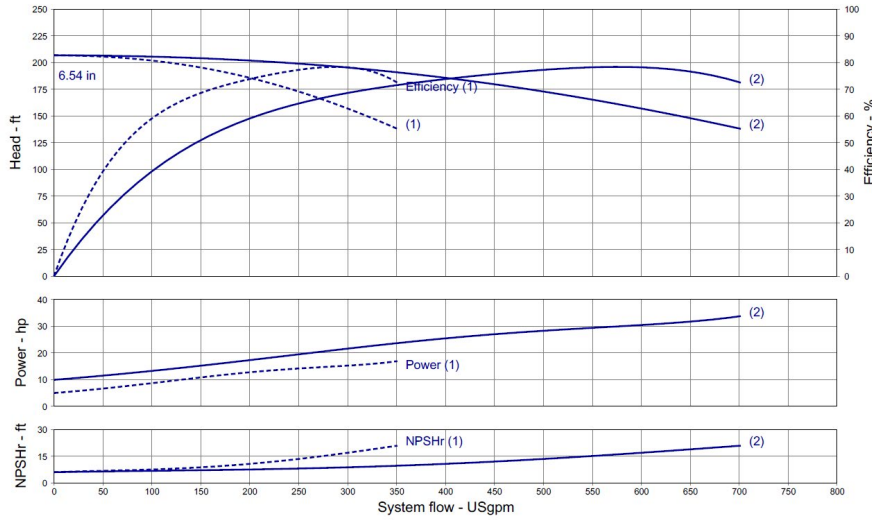
Submitted By:

Date:

Approved By:

Date:

Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 2/328/C			15	60Hz		



Product Info

Brand	Wilo
Product Description	WiBooster 2/328/C

Construction Materials

Pump Volute	304 Stainless Steel
Impeller	304 Stainless Steel
Shaft	304 Stainless Steel
Elastomers	EPDM
Isolation Valves	Butterfly, SS Stem/Disc, EPDM Seal
Manifolds	304 Stainless Steel, ANSI-Flanged
Check Valves	Stainless Steel, Non-Slam, Plunger Type with EPDM Seal
Mechanical Seal	Type 21
Pressure Transducers	316 Stainless Steel
Pressure Gauges	304/316 Stainless Steel
System Base	304 Stainless Steel
Vibration Isolators	Neoprene, Height-Adjustable

Motor Data

Motor Power Supply	3~208-230/460/575V
Enclosure	ODP/TEFC
Efficiency	NEMA Premium
Horsepower/Pump	15
Enclosure Material	Rolled Steel/Cast Iron
Motor Protection Class	IP54
Insulation Class	F

Hydraulic Data

Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	40°F
Max. Ambient Temp	140°F

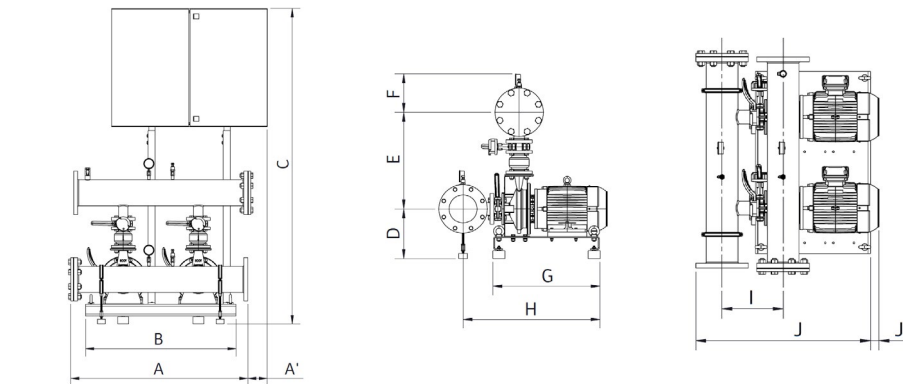
Panel Info

Power Supply	1~230, 3~208-230/460/575
Enclosure	NEMA 12 (3R Available on Request)
Standard	Meets UL 508A
VFD's	Danfoss FC-51 /FC-101

PLC Info

User Interface	7" Color Touchscreen
Display Resolution	800 x 480 Pixels
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Communications	ModBUS Standard (BacNET, LONWorks Optional)
Ethernet Port	RJ45 (10/100Mbps)
Additional Ports	USB 2.0, Micro-SD

Approval Stamp



Dimensions	Full Flow Connection (in)			Half Flow Connection (in)		
	1-3-230	3-208-230	3-460	1-3-230	3-208-230	3-460
System Connection (150#)	x	6	6	x	4	4
A	x	45	45	x	45	45
A ₁	x	4.9	x	x	4.9	x
B	x	38	38	x	38	38
C	x	75	75	x	75	75
D	x	11.3	11.3	x	11.3	11.3
E	x	21.2	21.2	x	20	20
F	x	8.7	8.7	x	7.7	7.7
G	x	24.4	24.4	x	24.4	24.4
H	x	31.1	31.1	x	29.2	29.2
I	x	12.7	12.7	x	10.8	10.8
J	x	36.4	36.4	x	33.5	33.5
J ₁	x	1.8	1.8	x	1.8	1.8
Panel Dimensions (HxWxD)	x	30x39x12	30x24x10	x	30x39x12	30x24x10
Full Load Amps (per pump)	x	37.4-34.0	17.0	x	37.4-34.0	17.0
Panel Weight (lbs)	x	177	126.7	x	177	126.7
Pump Weight (ea - lbs)	x	312	312	x	312	312
System Weight (lbs)	x	1060	1010	x	995	945