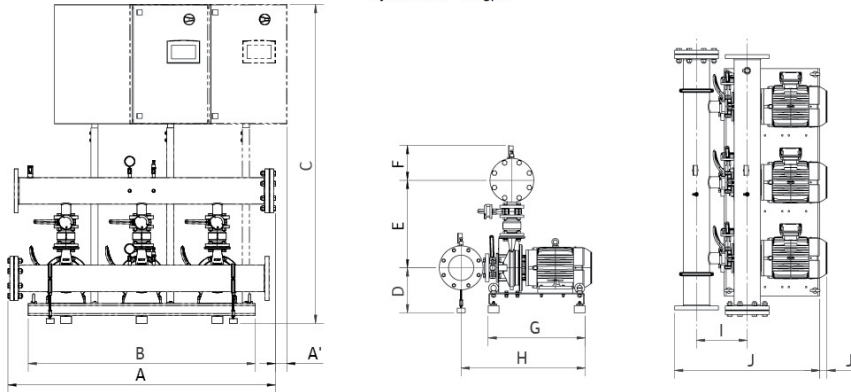
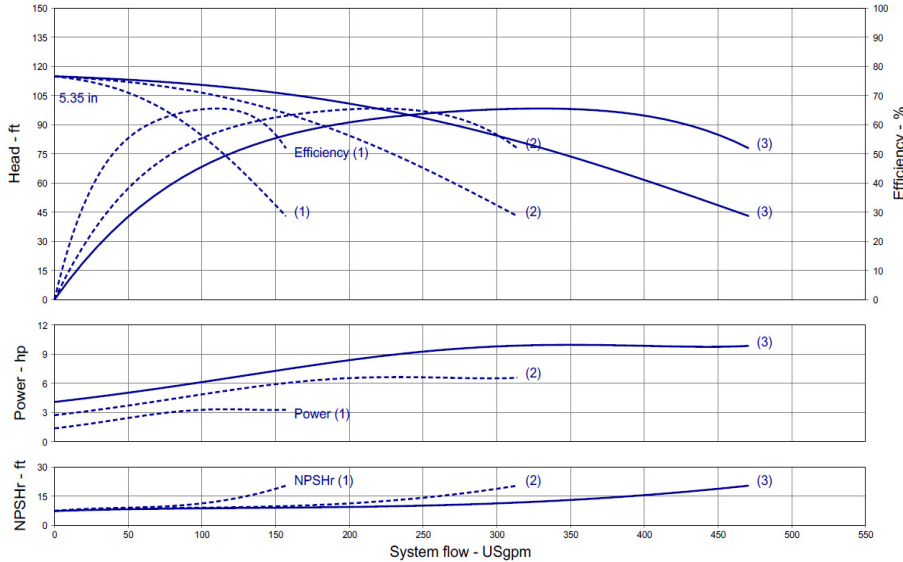


Wilo-WiBooster

		Project:					
		Engineer:					
		Contractor:					
		Submitted By:			Date:		
		Approved By:			Date:		
Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 3/320/A			5	60Hz		



Product Info

Brand	Wilo
Product Description	WiBooster 3/320/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	Nickel Nickel Plated 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	32°F
Max. Ambient Temp	104°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#)	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
A	67.2	67.2	67.2	67.2	66.9	66.9	66.9	66.9
A <sub>1</sub>	x	x	x	x	x	x	x	x
B	57	57	57	57	57	57	57	57
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	21	21	21	19	19	19	19
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	31	31	31	29.1	29.1	29.1	29.1
I	11.8	11.8	11.8	11.8	98	98	9.8	98
J	36.3	36.3	36.3	36.3	33.4	33.4	33.4	33.4
J <sub>1</sub>	x	x	x	x	x	x	x	x
Panel Dimensions (HxWxD)	30X30X10	30X24X10	30X24X10	30X30X10	30X24X10	30X30X10	30X24X10	30X30X10
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)	111.6	111.6	112.7	150.0	111.6	111.6	112.7	150.0
Pump Weight (ea - lbs)	119	119	119	119	119	119	119	119
System Weight (lbs)	1060	1060	1065	1100	985	985	985	1025

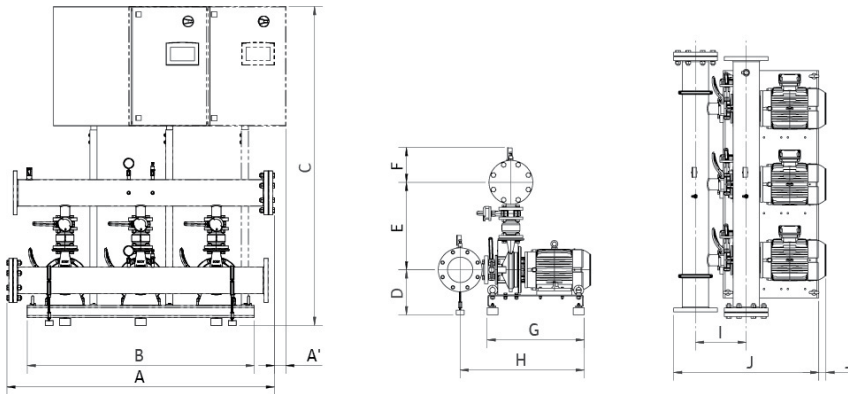
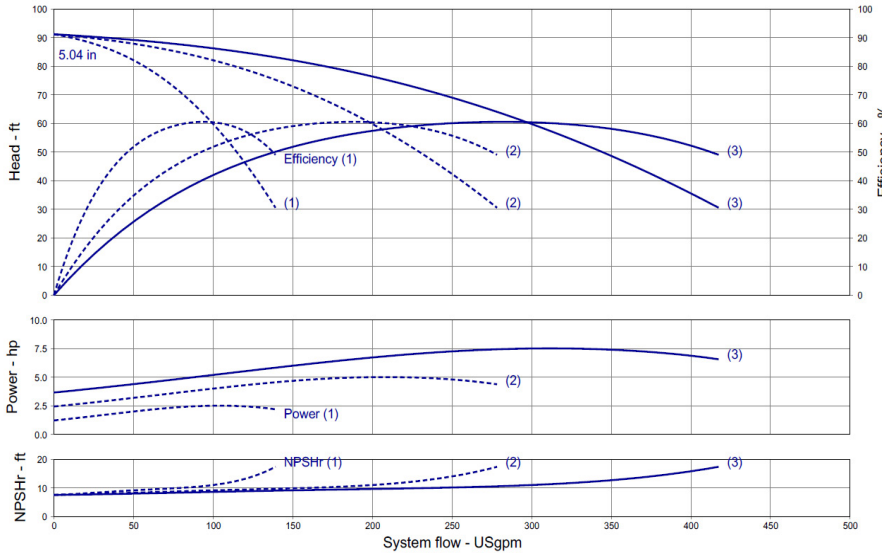
Approval Stamp

Wilo-WiBooster



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

Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 3/320/B			3	60Hz		



Product Info

Brand	Wilo
Product Description	WiBooster 3/320/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	Nickel Plated 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	32°F
Max. Ambient Temp	104°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

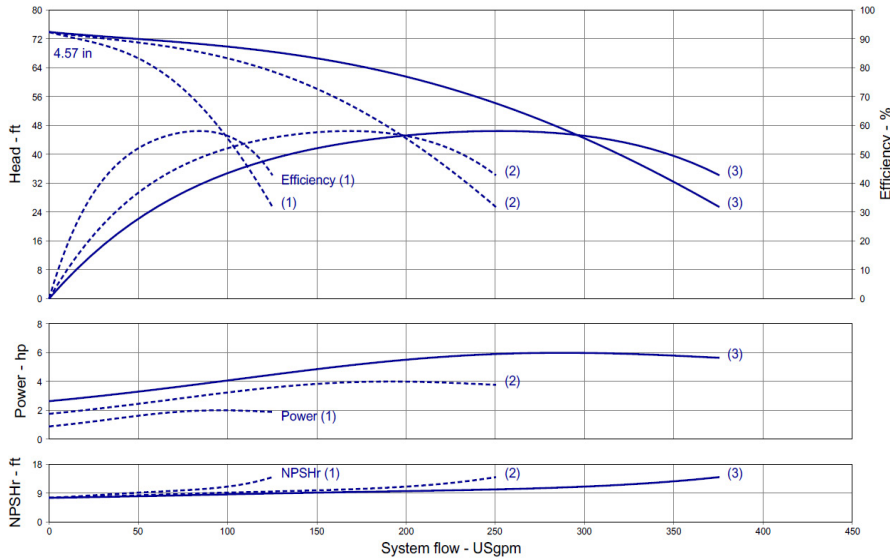
User Interface	7" Color Touchscreen
Display Resolution	800 x 480 Pixels
Supply Voltage	24VDC
Max Current	320mA @24V
Analog Inputs/Outputs	9/2
Digital Inputs/Outputs	18/17
Communications	ModBUS Standard (BacNET, LONWorks Optional)
Ethernet Port	RJ45 (10/100Mbps)
Additional Ports	USB 2.0, Micro-SD

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	67.2	67.2	67.2	67.2	66.9	66.9	66.9	66.9
A <sub>1</sub>	x	x	x	x	x	x	x	x
B	57	57	57	57	57	57	57	57
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	21	21	21	19	19	19	19
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	31	31	31	29.1	29.1	29.1	29.1
I	11.8	11.8	11.8	11.8	98	98	9.8	98
J	36.3	36.3	36.3	36.3	33.4	33.4	33.4	33.4
J <sub>1</sub>	x	x	x	x	x	x	x	x
Panel Dimensions (HxWxD)	30X24X10	30X24X10	24X24X8	30X30X10	30X24X10	30X24X10	24X24X8	30X30X10
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)	111.6	111.6	83	150	111.6	111.6	83	150
Pump Weight (ea - lbs)	112	112	112	112	112	112	112	112
System Weight (lbs)	1045	1045	995	1085	960	960	915	1000

Approval Stamp

Wilo-WiBooster

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



Product Info

Brand	Wilo
Product Description	WiBooster 3/320/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	Nickel Plated 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

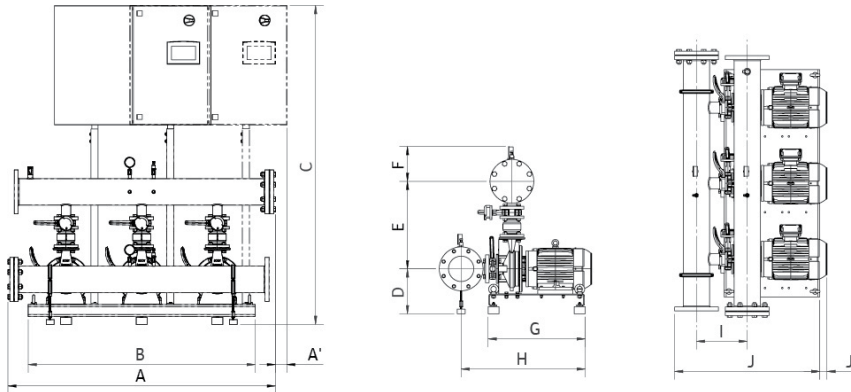
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	32°F
Max. Ambient Temp	104°F

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	67.2	67.2	67.2	67.2	66.9	66.9	66.9	66.9
A <sub>1</sub>	x	x	x	x	x	x	x	x
B	57	57	57	57	57	57	57	57
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	21	21	21	19	19	19	19
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	31	31	31	29.1	29.1	29.1	29.1
I	11.8	11.8	11.8	11.8	9.8	9.8	9.8	9.8
J	36.3	36.3	36.3	36.3	33.4	33.4	33.4	33.4
J <sub>1</sub>	x	x	x	x	x	x	x	x
Panel Dimensions (HxWxD)	30X24X10	24X24X8	24X24X8	30X30X10	30X24X10	24X24X8	24X24X8	30X30X10
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)	82.0	82.0	83.0	150.0	82.0	82.0	83.0	150.0
Pump Weight (ea - lbs)	73	73	73	73	73	73	73	73
System Weight (lbs)	875	875	880	945	795	795	800	865

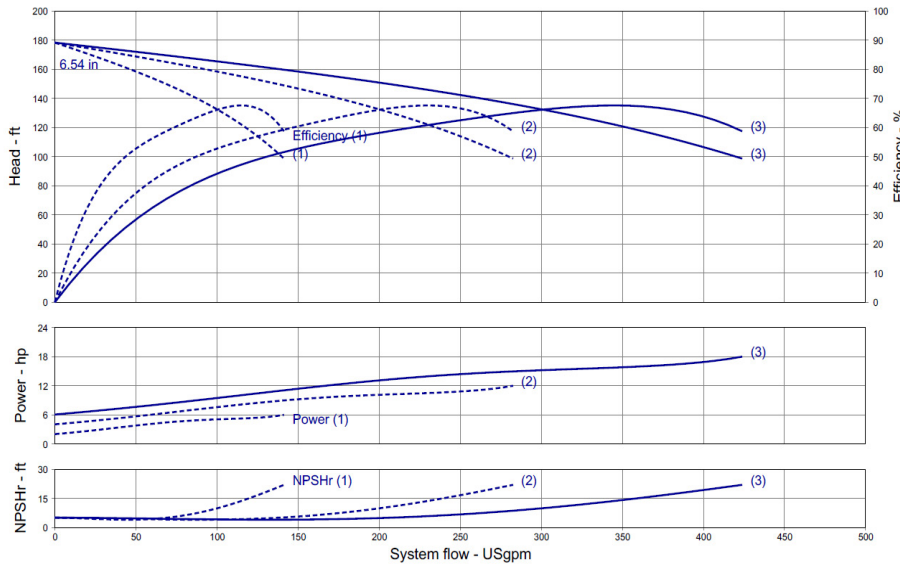
Approval Stamp

Wilo-WiBooster



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

Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 3/321/A			7.5	60Hz		



Product Info

Brand	Wilo
Product Description	WiBooster 3/321/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	Nickel Plated 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

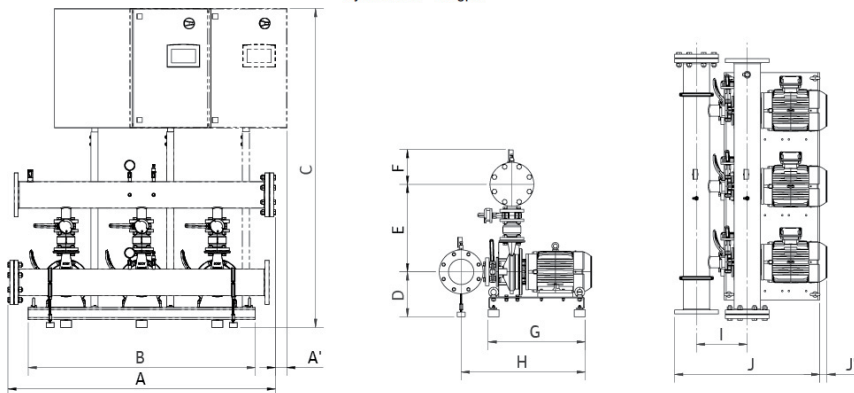
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	32°F
Max. Ambient Temp	104°F

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	67.2	67.2	67.2	67.2	66.9	66.9	66.9	66.9
A <sub>1</sub>	2.8	x	x	x	3	x	x	x
B	57	57	57	57	57	57	57	57
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	21.7	21.7	21.7	21.7	19.7	19.7	19.7	19.7
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	31	31	31	29.1	29.1	29.1	29.1
I	11.8	11.8	11.8	11.8	9.8	9.8	9.8	9.8
J	36.3	36.3	36.3	36.3	33.4	33.4	33.4	33.4
J <sub>1</sub>	x	x	x	x	x	x	x	x
Panel Dimensions (HxWxD)	30x39x12	30X30X10	30X24X10	30X30X10	30x39x12	30X30X10	30X24X10	30X30X10
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)	162.7	162.7	112.7	150.0	162.7	162.7	112.7	150
Pump Weight (ea - lbs)	132	132	132	132	132	132	132	132
System Weight (lbs)	1160	1160	1110	1150	1075	1075	1025	1150

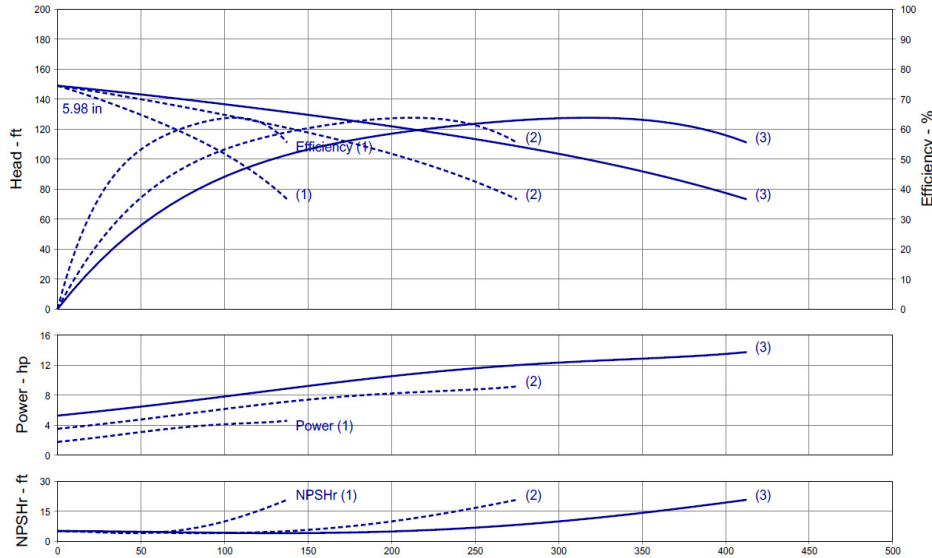


Wilo-WiBooster



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

Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 3/321/B			5	60Hz		



Product Info

Brand	Wilo
Product Description	WiBooster 3/321/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	Nickel Plated 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

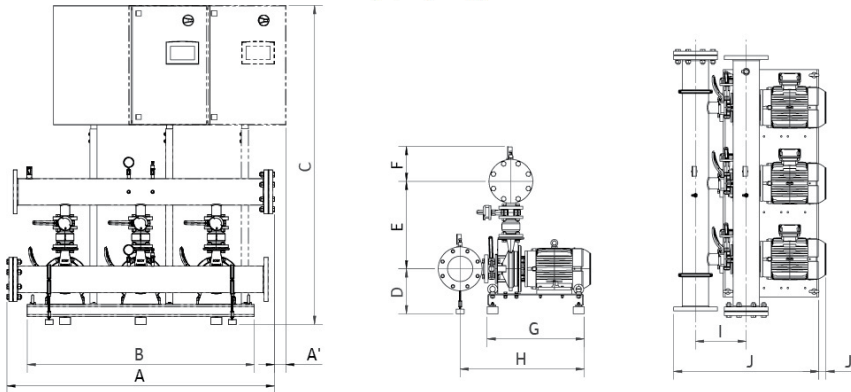
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	32°F
Max. Ambient Temp	104°F

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

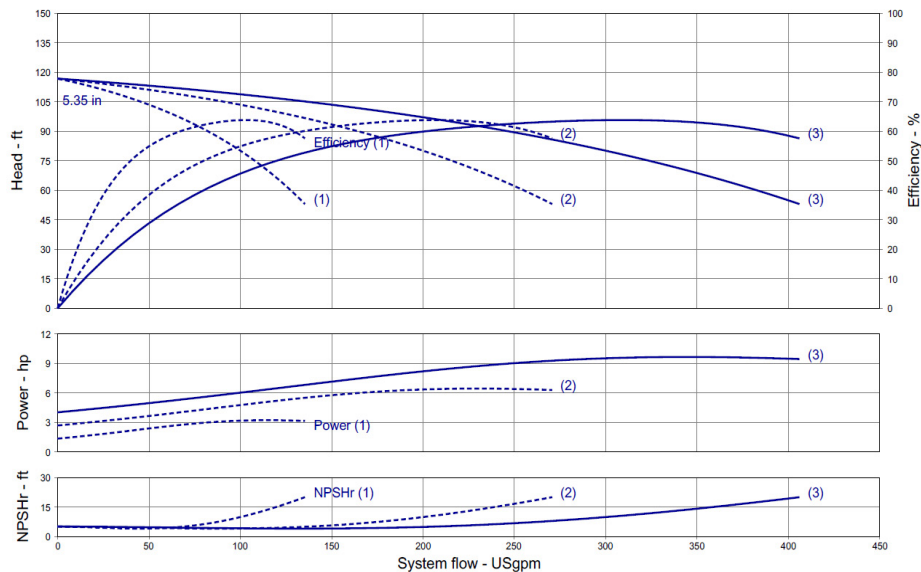


Dimensions	Full Flow Connection (in)				Half Flow Connection (in)			
	1-3-230	3-208-230	3-460	3-575	1-3-230	3-208-230	3-460	3-575
System Connection (150#)	6	6	6	6	4	4	4	4
A	67.2	67.2	67.2	67.2	66.9	66.9	66.9	66.9
A <sub>1</sub>	x	x	x	x	x	x	x	x
B	57	57	57	57	57	57	57	57
C	75	75	75	75	75	75	75	75
D	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2
E	21.7	21.7	21.7	21.7	19.7	19.7	19.7	19.7
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	31	31	31	29.1	29.1	29.1	29.1
I	11.8	11.8	11.8	11.8	9.8	9.8	9.8	9.8
J	36.3	36.3	36.3	36.3	33.4	33.4	33.4	33.4
J <sub>1</sub>	x	x	x	x	x	x	x	x
Panel Dimensions (HxWxD)	30X30X10	30X24X10	30X24X10	30X30X10	30X30X10	30X24X10	30X24X10	30X30X10
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)	111.6	111.6	112.65	150	111.6	111.6	112.65	150
Pump Weight (ea - lbs)	124	124	124	124	124	124	124	124
System Weight (lbs)	1075	1075	1085	1125	995	995	1000	1040

Approval Stamp

Wilo-WiBooster

		Project:					
		Engineer:					
		Contractor:					
		Submitted By:			Date:		
		Approved By:			Date:		
Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 3/321/C			5	60Hz		



Product Info

Brand	Wilo
Product Description	WiBooster 3/321/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	Nickel Plated 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

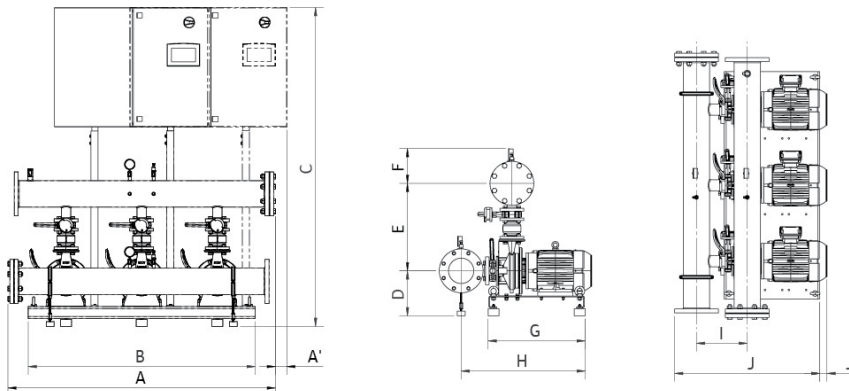
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	32°F
Max. Ambient Temp	104°F

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



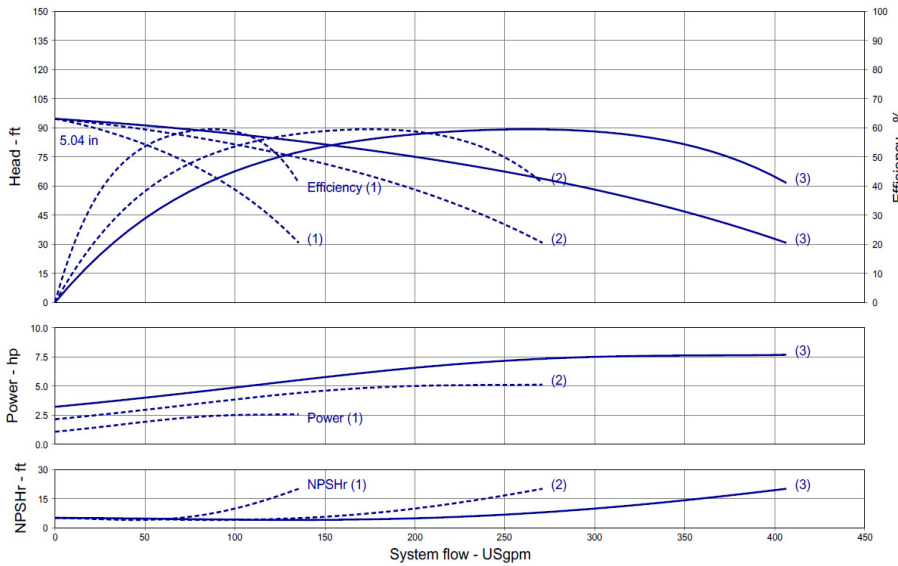
Dimensions

	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	67.2	67.2	67.2	67.2	66.9	66.9	66.9	66.9
A <sub>1</sub>	x	x	x	x	x	x	x	x
B	57	57	57	57	57	57	57	57
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	21.7	21.7	21.7	21.7	19.7	19.7	19.7	19.7
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	31	31	31	29.1	29.1	29.1	29.1
I	11.8	11.8	11.8	11.8	9.8	9.8	9.8	9.8
J	36.3	36.3	36.3	36.3	33.4	33.4	33.4	33.4
J <sub>1</sub>	x	x	x	x	x	x	x	x
Panel Dimensions (HxWxD)	30X30X10	30X24X10	30X24X10	30X30X10	30X30X10	30X24X10	30X24X10	30X30X10
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)	111.6	111.6	112.65	150	111.6	111.6	112.65	150
Pump Weight (ea - lbs)	124	124	124	124	124	124	124	124
System Weight (lbs)	1075	1075	1085	1125	995	995	1000	1040

Approval Stamp

Wilo-WiBooster

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



Product Info

Brand	Wilo
Product Description	WiBooster 3/321/D
<b>Construction Materials</b>	
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	Nickel Plated 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

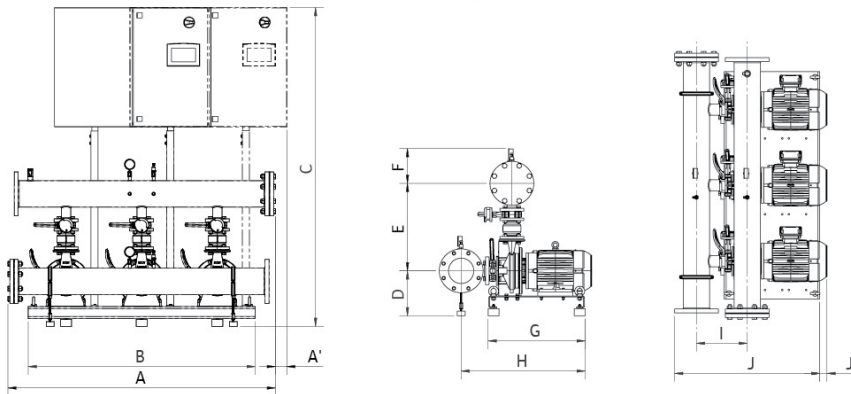
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	32°F
Max. Ambient Temp	104°F

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

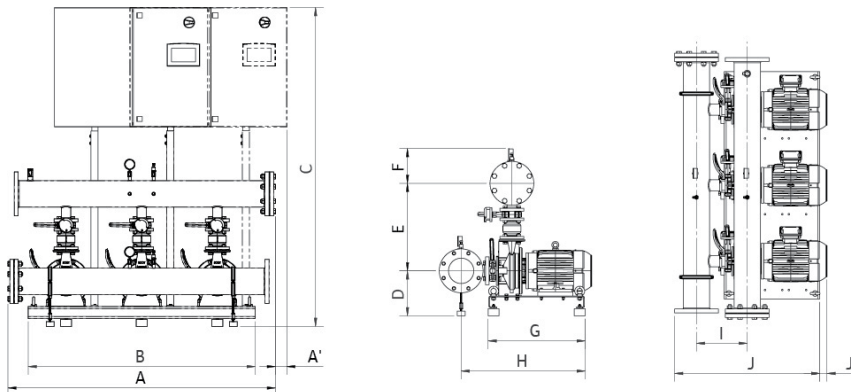
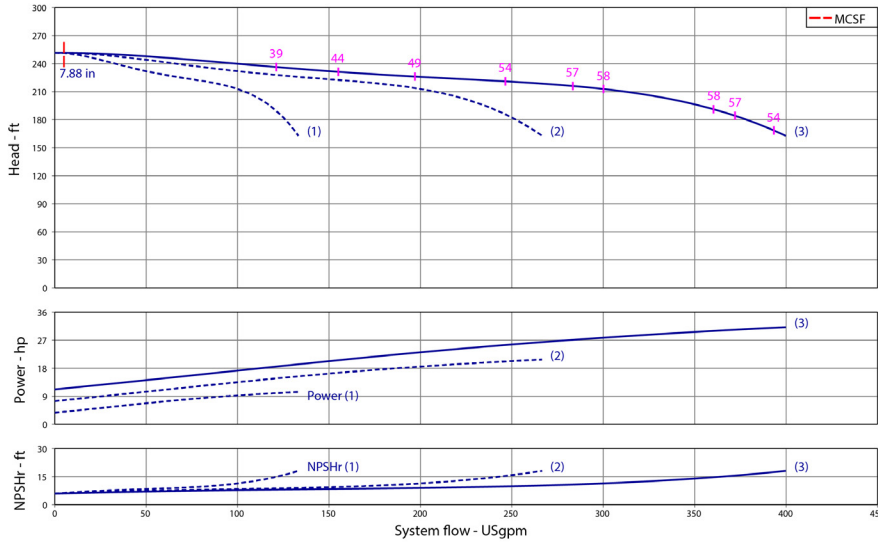


Dimensions	Full Flow Connection (in)				Half Flow Connection (in)			
	1-3-230	3-208-230	3-460	3-575	1-3-230	3-208-230	3-460	3-575
System Connection (150#)	6	6	6	6	4	4	4	4
A	67.2	67.2	67.2	67.2	66.9	66.9	66.9	66.9
A <sub>1</sub>	x	x	x	x	x	x	x	x
B	57	57	57	57	57	57	57	57
C	75	75	67	75	75	75	67	75
D	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2
E	21.7	21.7	21.7	21.7	19.7	19.7	19.7	19.7
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	31	31	31	29.1	29.1	29.1	29.1
I	11.8	11.8	11.8	11.8	9.8	9.8	9.8	9.8
J	36.3	36.3	36.3	36.3	33.4	33.4	33.4	33.4
J <sub>1</sub>	x	x	x	x	x	x	x	x
Panel Dimensions (HxWxD)	30X24X10	30X24X10	24X24X8	30X30X10	30X24X10	30X24X10	24X24X8	30X30X10
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)	111.6	111.6	83	150	111.6	111.6	83	150
Pump Weight (ea - lbs)	117	117	117	117	117	117	117	117
System Weight (lbs)	1060	1060	1015	1100	980	980	930	1020



Wilo-WiBooster

		Project:					
		Engineer:					
		Contractor:					
		Submitted By:			Date:		
Approved By:		Date:					
Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 3/322/A			10	60Hz		



Product Info

Brand: Wilo  
Product Description: WiBooster 3/322/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: Nickel Plated 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.: 32°F  
Max. Ambient Temp.: 104°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	67.2	67.2	67.2	x	66.9	66.9	66.9
A <sub>1</sub>	x	x	x	x	x	x	x	x
B	x	57	57	57	x	57	57	57
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	22.5	22.5	22.5	x	20.5	20.5	20.5
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	31	31	x	31	31	31
I	x	11.8	11.8	11.8	x	9.8	9.8	9.8
J	x	36.3	36.3	36.3	x	33.3	33.3	33.3
J <sub>1</sub>	x	0.8	0.8	0.8	x	0.8	0.8	0.8
Panel Dimensions (HxWxD)	x	30X30X10	30X24X10	30X30X10	x	30X30X10	30X24X10	30X30X10
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	164.5	112.7	150	x	164.5	112.7	150
Pump Weight (ea - lbs)	x	210	210	210	x	210	210	210
System Weight (lbs)	x	1400	1345	1385	x	1320	1255	1305



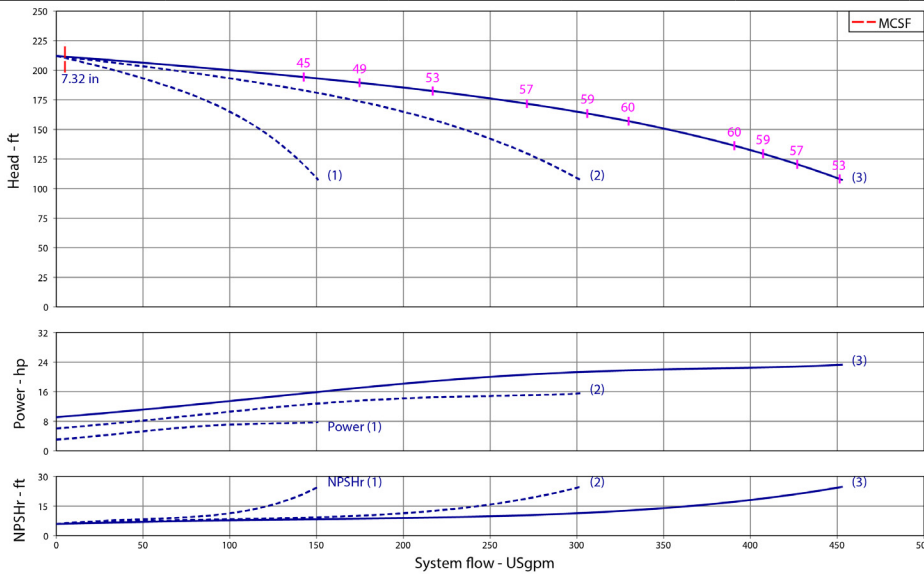


Wilo-WiBooster



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

Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 3/322/B			7.5	60Hz		



Product Info

Brand	Wilo
Product Description	WiBooster 3/322/B
<b>Construction Materials</b>	
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	Nickel Plated 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

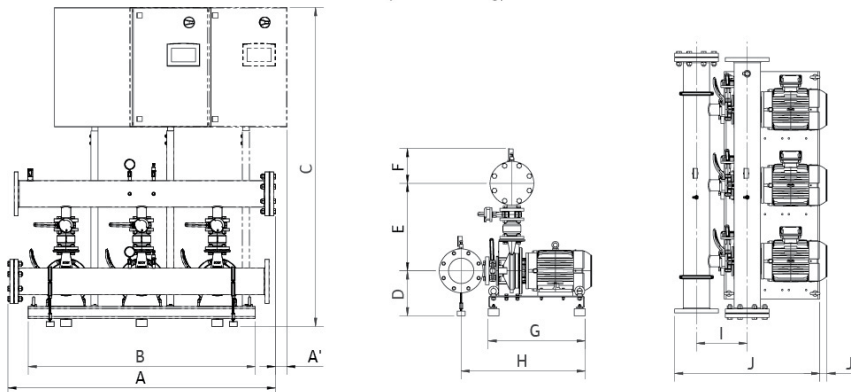
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	32°F
Max. Ambient Temp	104°F

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#)	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
A	67.2	67.2	67.2	67.2	66.9	66.9	66.9	66.9
A <sub>1</sub>	2.8	x	x	x	3	x	x	x
B	57	57	57	57	57	57	57	57
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	22.5	22.5	22.5	22.5	20.5	20.5	20.5	20.5
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	31	31	31	29	29	29	29
I	11.8	11.8	11.8	11.8	9.8	9.8	9.8	9.8
J	36.3	36.3	36.3	36.3	33.3	33.3	33.3	33.3
J <sub>1</sub>	x	x	x	x	x	x	x	x
Panel Dimensions (HxWxD)	30x39x12	30X30X10	30X24X10	30X30X10	30x39x12	30X30X10	30X24X10	30X30X10
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)	162.7	162.7	112.7	150.0	162.7	162.7	112.7	150
Pump Weight (ea - lbs)	143	143	143	143	143	143	143	143
System Weight (lbs)	1195	1195	1145	1185	1115	1115	1065	1105

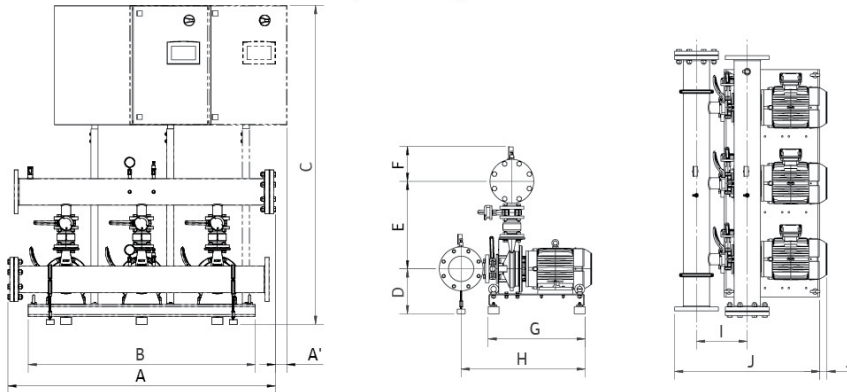
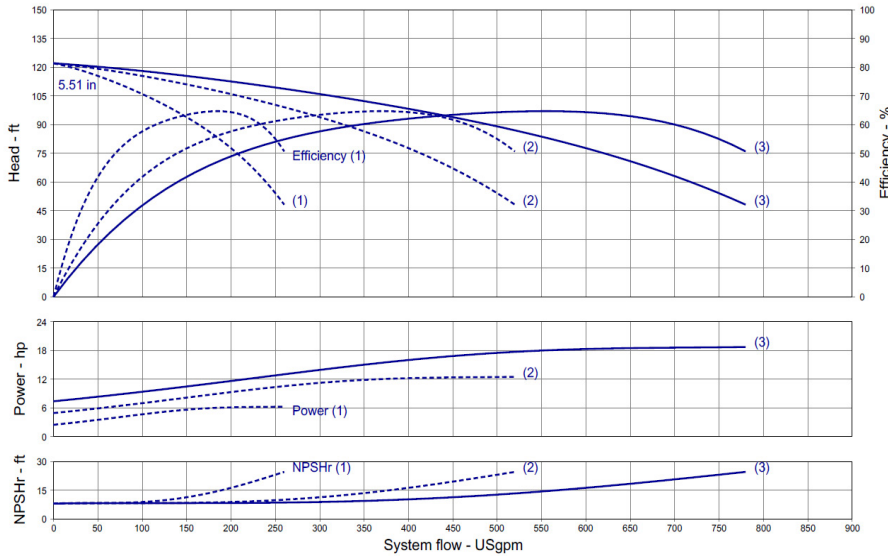
Approval Stamp

Wilo-WiBooster



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

Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 3/323/A			7.5	60Hz		



Product Info

Brand	Wilo
Product Description	WiBooster 3/323/A
<b>Construction Materials</b>	
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	Nickel Plated 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	32°F
Max. Ambient Temp	104°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	67.2	67.2	67.2	67.2	66.9	66.9	66.9	66.9
A <sub>1</sub>	2.8	x	x	x	3	x	x	x
B	57	57	57	57	57	57	57	57
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 <sub>1</sub>	x	x	x	x	x	x	x	x
Panel Dimensions (HxWxD)	30x39x12	30X30X10	30X24X10	30X30X10	30x39x12	30X30X10	30X24X10	30X30X10
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)	162.7	162.7	112.7	150.0	162.7	162.7	112.7	150
Pump Weight (ea - lbs)	133	133	133	133	133	133	133	133
System Weight (lbs)	1180	1180	1130	1170	1090	1090	1040	1080

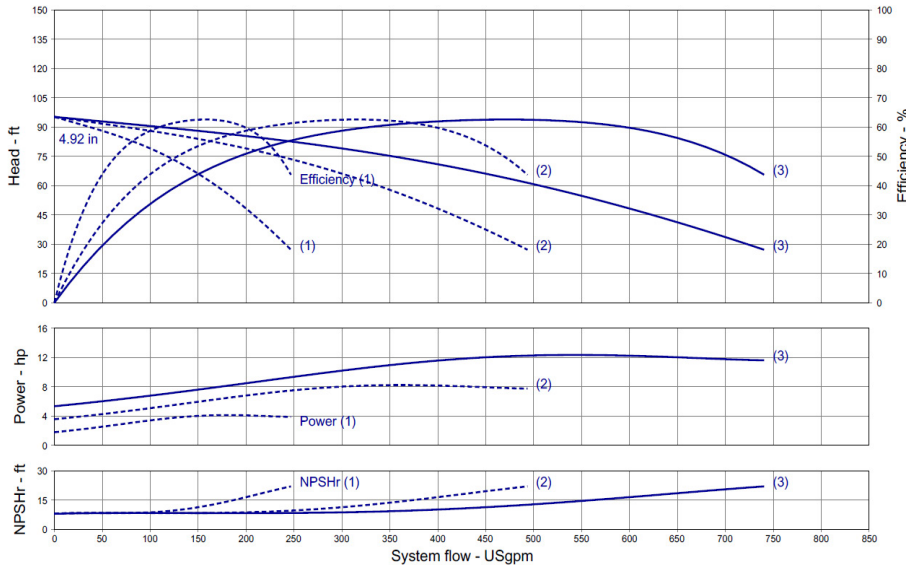
Approval Stamp

Wilo-WiBooster



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

Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 3/323/B			5	60Hz		



Product Info

Brand	Wilo
Product Description	WiBooster 3/323/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	Nickel Plated 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

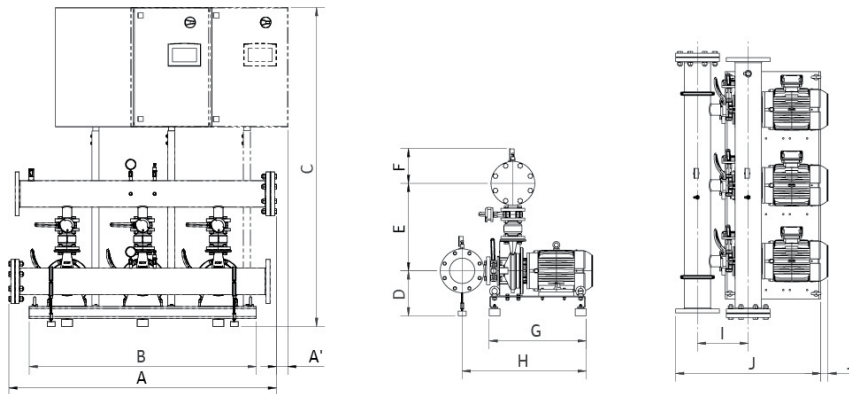
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	32°F
Max. Ambient Temp	104°F

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#)	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
A	67.2	67.2	67.2	67.2	66.9	66.9	66.9	66.9
A <sub>1</sub>	x	x	x	x	x	x	x	x
B	57	57	57	57	57	57	57	57
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 <sub>1</sub>	x	x	x	x	x	x	x	x
Panel Dimensions (HxWxD)	30X30X10	30X24X10	30X24X10	30X30X10	30X30X10	30X24X10	30X24X10	30X30X10
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)	111.6	111.6	112.65	150	111.6	111.6	112.65	150
Pump Weight (ea - lbs)	125	125	125	125	125	125	125	125
System Weight (lbs)	1105	1105	1105	1145	1015	1015	1015	1055

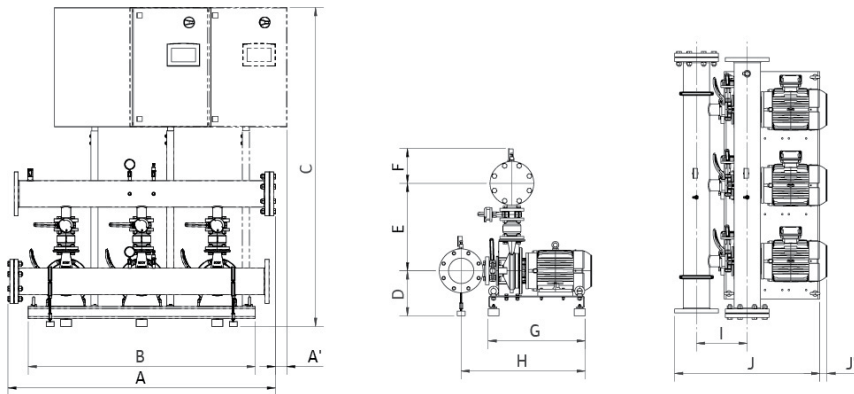
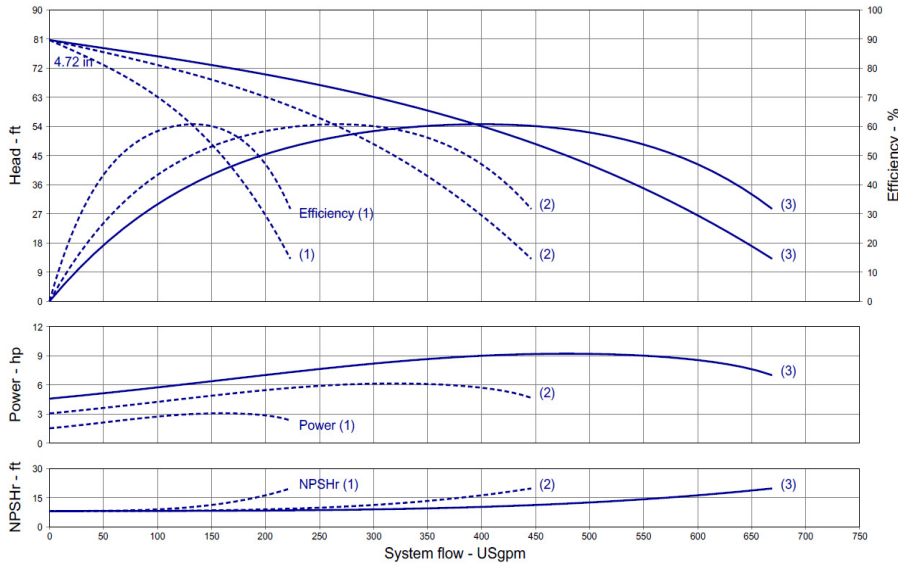
Approval Stamp

Wilo-WiBooster



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

Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 3/323/C			3	60Hz		



Product Info

Brand	Wilo
Product Description	WiBooster 3/323/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	Nickel Plated 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	32°F
Max. Ambient Temp	104°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#)	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
A	67.2	67.2	67.2	67.2	66.9	66.9	66.9	66.9
A <sub>1</sub>	x	x	x	x	x	x	x	x
B	57	57	57	57	57	57	57	57
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 <sub>1</sub>	x	x	x	x	x	x	x	x
Panel Dimensions (HxWxD)	30X24X10	30X24X10	24X24X8	30X30X10	30X24X10	30X24X10	24X24X8	30X30X10
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)	111.6	111.6	83	150	111.6	111.6	83	150
Pump Weight (ea - lbs)	118	118	118	118	118	118	118	118
System Weight (lbs)	1085	1085	1035	1125	995	995	945	1035

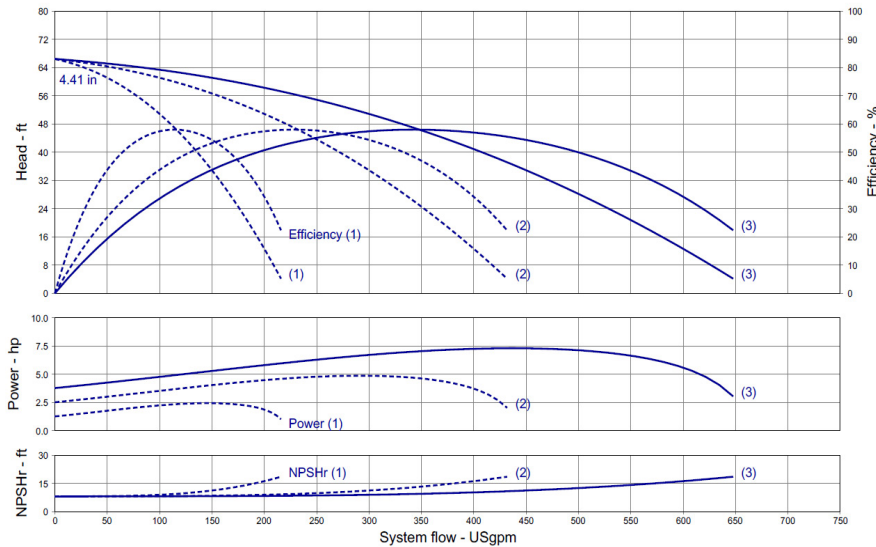
Approval Stamp

Wilo-WiBooster



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

Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 3/323/D			2	60Hz		



Product Info

Brand	Wilo
Product Description	WiBooster 3/323/D
<b>Construction Materials</b>	
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	Nickel Plated 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

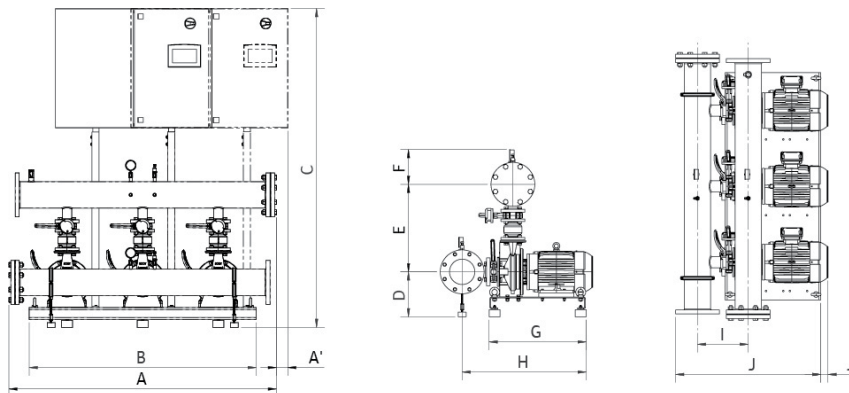
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	32°F
Max. Ambient Temp	104°F

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

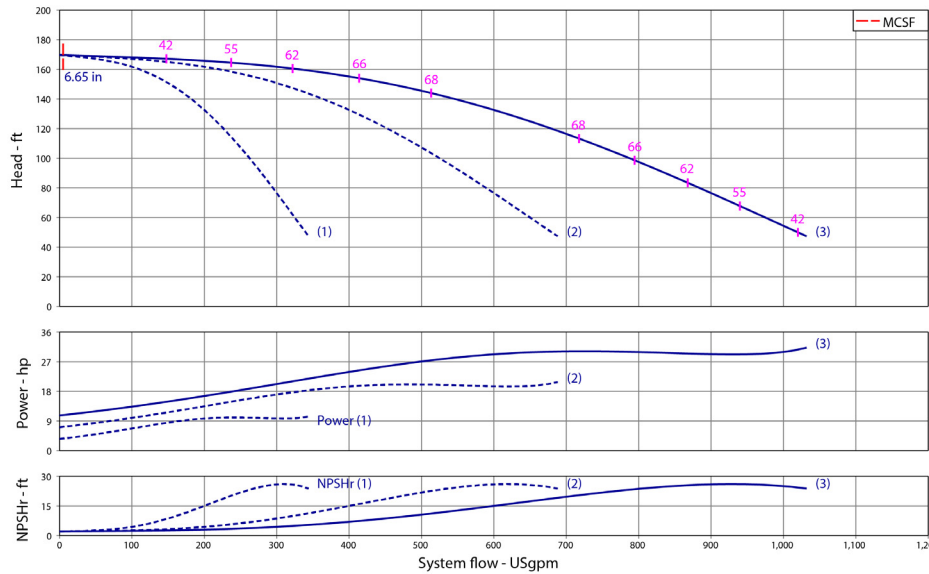


Dimensions	Full Flow Connection (in)				Half Flow Connection (in)			
	1-3-230	3-208-230	3-460	3-575	1-3-230	3-208-230	3-460	3-575
System Connection (150#)	6	6	6	6	4	4	4	4
A	67.2	67.2	67.2	67.2	66.9	66.9	66.9	66.9
A <sub>1</sub>	x	x	x	x	x	x	x	x
B	57	57	57	57	57	57	57	57
C	67	67	67	75	67	67	67	75
D	9.4	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 <sub>1</sub>	x	x	x	x	x	x	x	x
Panel Dimensions (HxWxD)	30X24X10	24X24X8	24X24X8	30X30X10	30X24X10	24X24X8	24X24X8	30X30X10
Full Load Amps (per pump)	5.5-5.0	5.5-5.0	2.5	2	5.5-5.0	5.5-5.0	2.5	2.0
Panel Weight (lbs)	82.0	82.0	83.0	150.0	82.0	82.0	83.0	150.0
Pump Weight (ea - lbs)	79	79	79	79	79	79	79	79
System Weight (lbs)	920	920	920	985	830	830	830	895

Approval Stamp

Wilo-WiBooster

		Project:					
		Engineer:					
		Contractor:					
		Submitted By:			Date:		
		Approved By:			Date:		
Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 3/324/A			15	60Hz		



Product Info

Brand	Wilo
Product Description	WiBooster 3/324/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	Nickel Plated 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

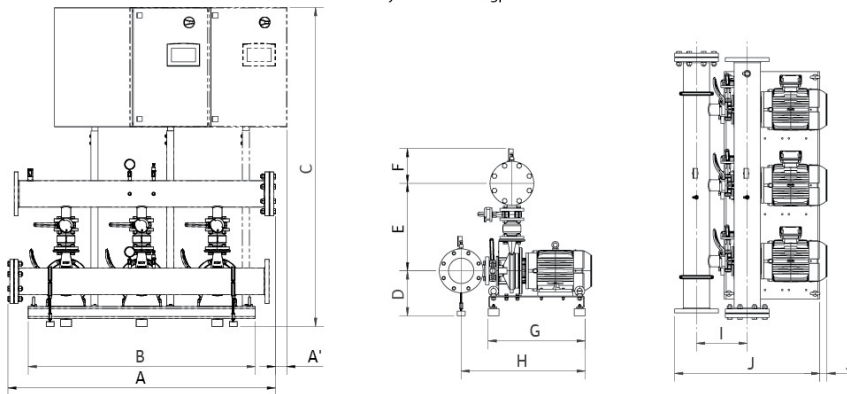
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	32°F
Max. Ambient Temp	104°F

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#)	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
A	x	67.2	67.8	x	x	66.9	66.9	x
A <sub>1</sub>	x	2.8	x	x	x	3	x	x
B	x	57	57	x	x	57	57	x
C	x	75	75	x	x	75	75	x
D	x	10.2	10.2	x	x	10.2	10.2	x
E	x	22.2	22.2	x	x	20.2	20.2	x
F	x	8.7	8.7	x	x	7.7	7.7	x
G	x	24.4	24.4	x	x	24.4	24.4	x
H	x	31.1	31.1	x	x	29.1	29.1	x
I	x	12	12	x	x	10	10	x
J	x	36.4	36.4	x	x	33.4	33.4	x
J <sub>1</sub>	x	0.7	0.7	x	x	0.7	0.7	x
Panel Dimensions (HxWxD)	x	30x39x12	30x30x10	x	x	30x39x12	30x30x10	x
Full Load Amps (per pump)	x	37.4-34.0	17.0	x	x	37.4-34.0	17.0	x
Panel Weight (lbs)	x	201.7	166.5	x	x	201.7	166.5	x
Pump Weight (ea - lbs)	x	202	202	x	x	202	202	x
System Weight (lbs)	x	1425	1390	x	x	1345	1310	x

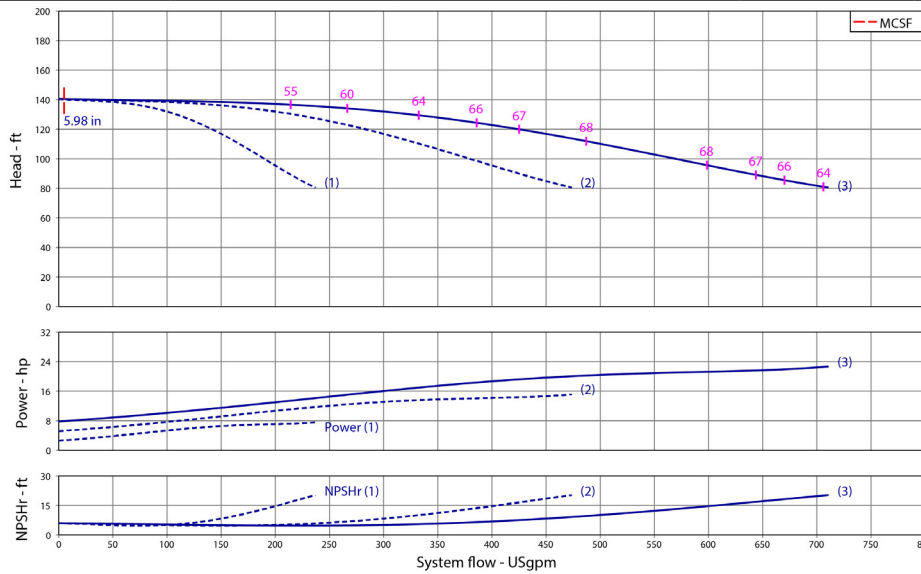


Wilo-WiBooster



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

Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 3/324/B			7.5	60Hz		



Product Info

Brand	Wilo
Product Description	WiBooster 3/324/B
<b>Construction Materials</b>	
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	Nickel Plated 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

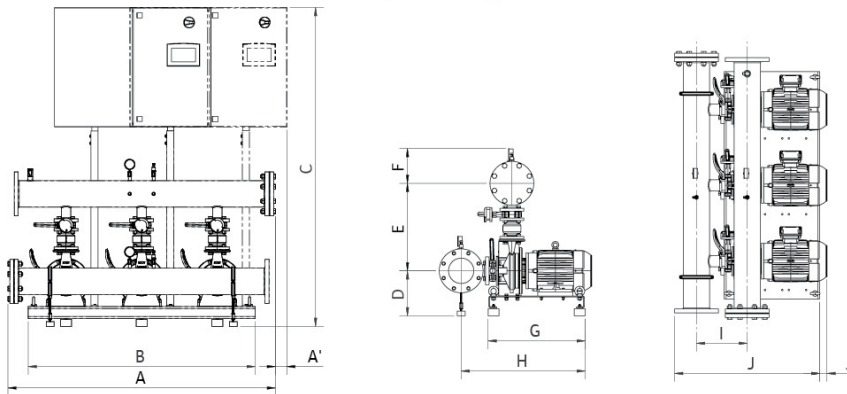
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	32°F
Max. Ambient Temp	104°F

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



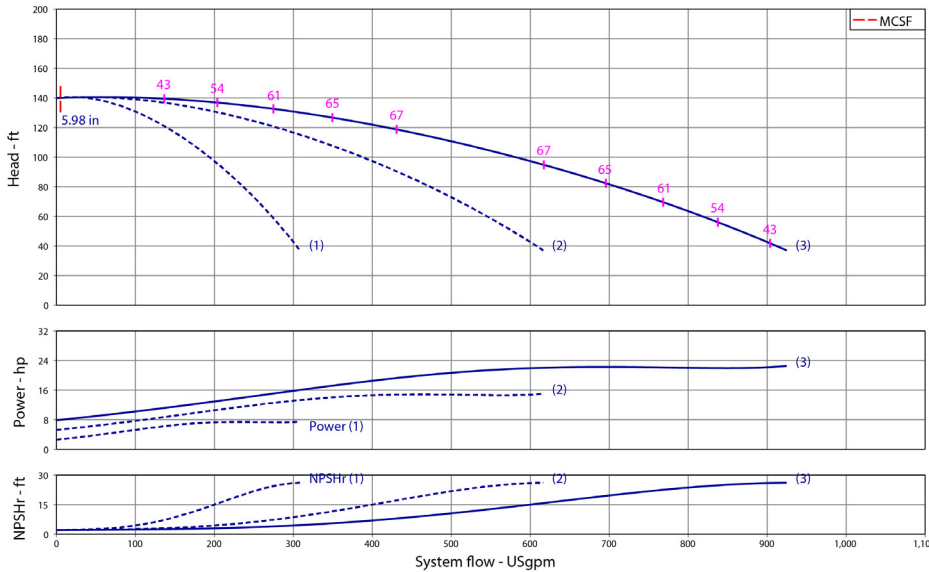
Dimensions

System Connection (150#)	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
A	67.2	67.2	67.2	67.2	66.9	66.9	66.9	66.9
A <sub>1</sub>	2.8	x	x	x	3	x	x	x
B	57	57	57	57	57	57	57	57
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 <sub>1</sub>	x	x	x	x	x	x	x	x
Panel Dimensions (HxWxD)	30x39x12	30X30X10	30X24X10	30X30X10	30x39x12	30X30X10	30X24X10	30X30X10
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)	162.7	162.7	112.7	150.0	162.7	162.7	112.7	150
Pump Weight (ea - lbs)	132	132	132	132	132	132	132	132
System Weight (lbs)	1180	1180	1130	1170	1100	1100	1050	1090

Approval Stamp

Wilo-WiBooster

		Project:					
		Engineer:					
		Contractor:					
		Submitted By:			Date:		
		Approved By:			Date:		
Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 3/324/B			10	60Hz		



Product Info

Brand	Wilo
Product Description	WiBooster 3/324/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	Nickel Plated 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

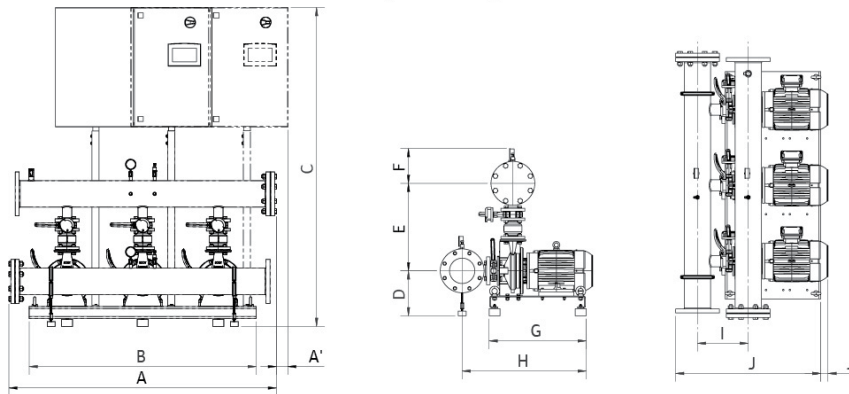
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	32°F
Max. Ambient Temp	104°F

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

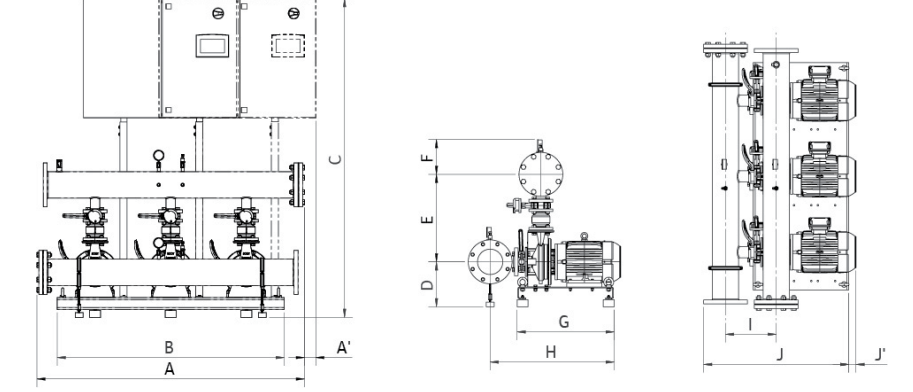
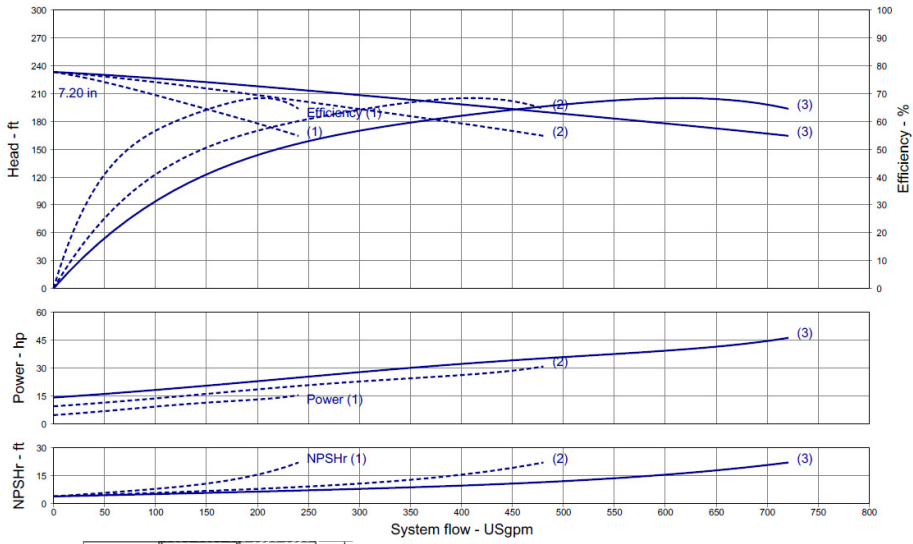
System Connection (150#)	Full Flow Connection (in)			Half Flow Connection (in)				
	1-3-230	3-208-230	3-460	3-575	1-3-230	3-208-230	3-460	3-575
A	x	67.2	67.2	67.2	x	66.9	66.9	66.9
A <sub>1</sub>	x	x	x	x	x	x	x	x
B	x	57	57	57	x	57	57	57
C	x	75	75	75	x	75	75	75
D	x	10.2	10.2	10.2	x	10.2	10.2	10.2
E	x	22.2	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 <sub>1</sub>	x	0.7	0.7	0.7	x	0.7	0.7	0.7
Panel Dimensions (HxWxD)	x	30X30X10	30X24X10	30X30X10	x	30X30X10	30X24X10	30X30X10
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	164.5	112.7	150	x	164.5	112.7	150
Pump Weight (ea - lbs)	x	200	200	200	x	200	200	200
System Weight (lbs)	x	1385	1330	1370	x	1300	1250	1285





Wilo-WiBooster

		Project:					
		Engineer:					
		Contractor:					
		Submitted By:			Date:		
		Approved By:			Date:		
Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 3/325/B			15	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#)	x	6	6	x	x	4	4	x
A	x	66.2	66.2	x	x	66.9	66.9	x
A <sub>1</sub>	x	2.8	x	x	x	3	x	x
B	x	57	57	x	x	57	57	x
C	x	75	75	x	x	75	75	x
D	x	11.3	11.3	x	x	11.3	11.3	x
E	x	23	23	x	x	22	22	x
F	x	8.7	8.7	10	x	7.7	7.7	9
G	x	24.4	24.4	x	x	24.4	24.4	x
H	x	31.2	31.2	x	x	29.1	29.1	x
I	x	12.7	12.7	x	x	10.7	10.7	x
J	x	36.4	36.4	x	x	33.5	33.5	x
J <sub>1</sub>	x	1.6	1.6	x	x	1.6	1.6	x
Panel Dimensions (HxWxD)	x	30x39x12	30x30x10	x	x	30x39x12	30x30x10	x
Full Load Amps (per pump)	x	37.4-34.0	17.0	x	x	37.4-34.0	17.0	x
Panel Weight (lbs)	x	201.7	166.5	x	x	201.7	166.5	x
Pump Weight (ea - lbs)	x	212	212	x	x	212	212	x
System Weight (lbs)	x	1465	1430	x	x	1385	1350	x

Product Info

Brand	Wilo
Product Description	WiBooster 3/325/B
<b>Construction Materials</b>	
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	Nickel Plated 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	32°F
Max. Ambient Temp	104°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

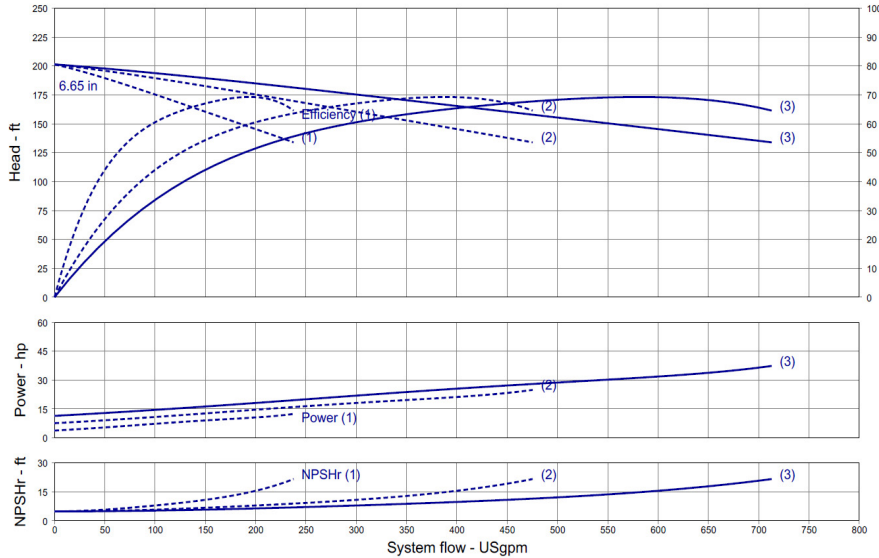
PLC Info

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



Wilo-WiBooster

		Project:					
		Engineer:					
		Contractor:					
		Submitted By:			Date:		
		Approved By:			Date:		
Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 3/325/C			10	60Hz		



Product Info

Brand	Wilo
Product Description	WiBooster 3/325/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	Nickel Plated 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

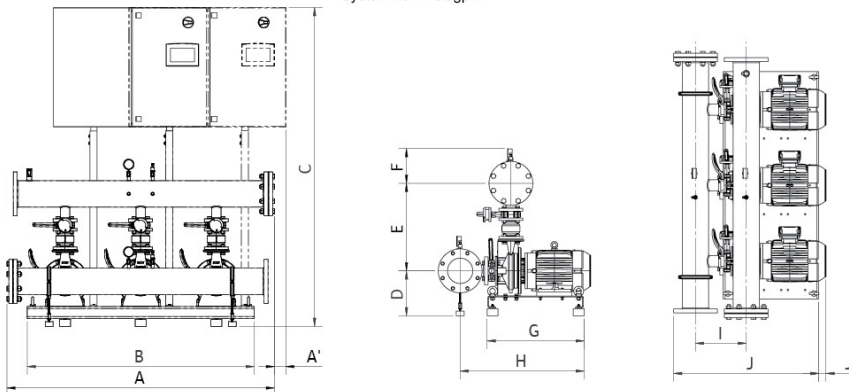
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	32°F
Max. Ambient Temp	104°F

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	66.2	66.2	66.2	x	66.9	66.9	66.9
A <sub>1</sub>	x	x	x	x	x	x	x	x
B	x	57	57	57	x	57	57	57
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	33.5	33.5	33.5
J <sub>1</sub>	x	1.6	1.6	1.6	x	1.6	1.6	1.6
Panel Dimensions (HxWxD)	x	30X30X10	30X24X10	30X30X10	x	30X30X10	30X24X10	30X30X10
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	164.5	112.7	150	x	164.5	112.7	150
Pump Weight (ea - lbs)	x	211	211	211	x	211	211	211
System Weight (lbs)	x	1425	1375	1410	x	1345	1290	1330

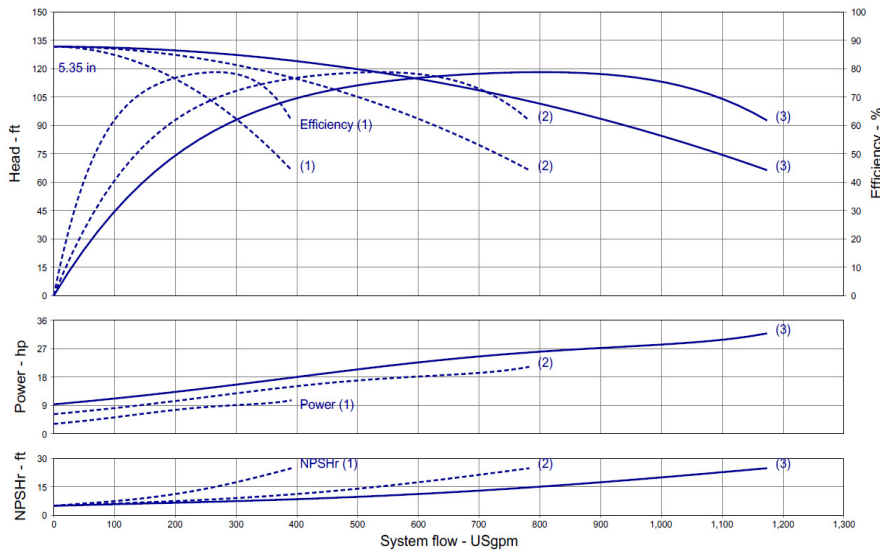


Wilo-WiBooster



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

Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 3/326/A			10	60Hz		



Product Info

Brand	Wilo
Product Description	WiBooster 3/326/A
<b>Construction Materials</b>	
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	Nickel Plated 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

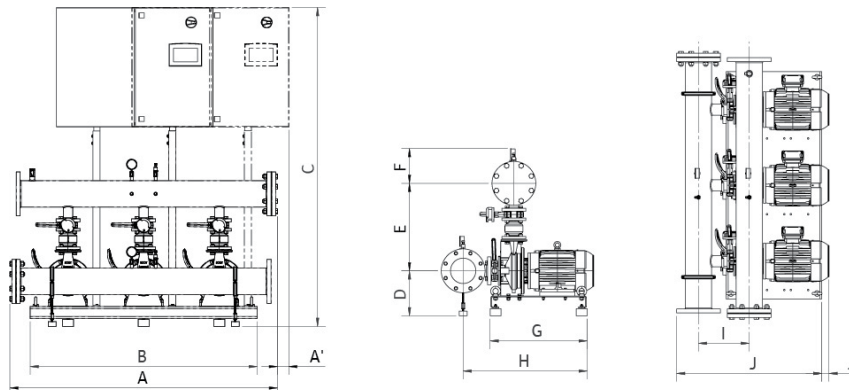
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	32°F
Max. Ambient Temp	104°F

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	6	6	6
A	x	67.2	67.2	67.2	x	65.2	65.2	65.2
A <sub>1</sub>	x	x	x	x	x	x	x	x
B	x	57	57	57	x	57	57	57
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	20.4	20.4	20.4
F	x	8.7	8.7	10	x	8.7	8.7	10
G	x	24.4	24.4	24.4	x	24.4	24.4	24.4
H	x	31.1	31.1	31.1	x	31.1	31.1	31.1
I	x	12.7	12.7	12.7	x	12.7	12.7	12.7
J	x	36.4	36.4	36.4	x	36.4	36.4	36.4
J <sub>1</sub>	x	2	2	2	x	2	2	2
Panel Dimensions (HxWxD)	x	30X30X10	30X24X10	30X30X10	x	30X30X10	30X24X10	30X30X10
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	164.5	112.7	150	x	164.5	112.7	150
Pump Weight (ea - lbs)	x	201	201	201	x	201	201	201
System Weight (lbs)	x	1350	1300	1335	x	1350	1300	1335

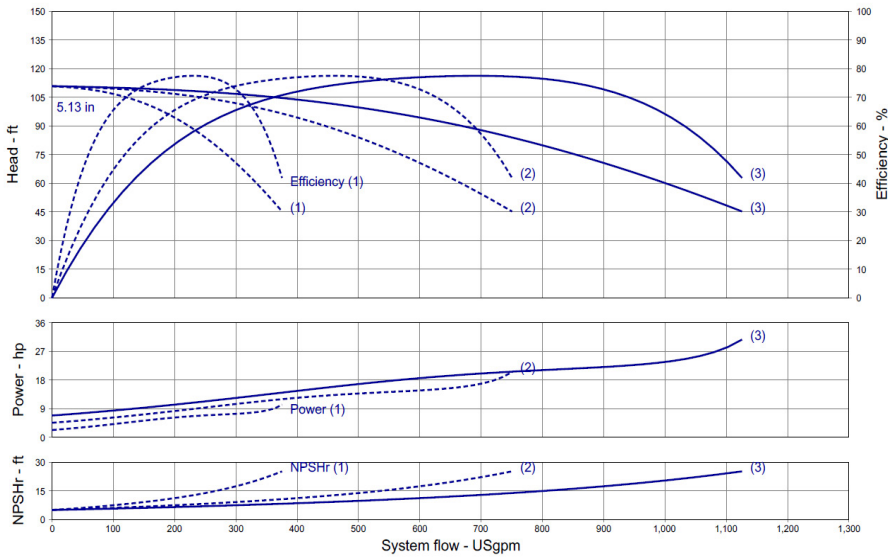
Approval Stamp

Wilo-WiBooster



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

Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 3/326/B			7.5	60Hz		



Product Info

Brand	Wilo
Product Description	WiBooster 3/326/B
<b>Construction Materials</b>	
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	Nickel Plated 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

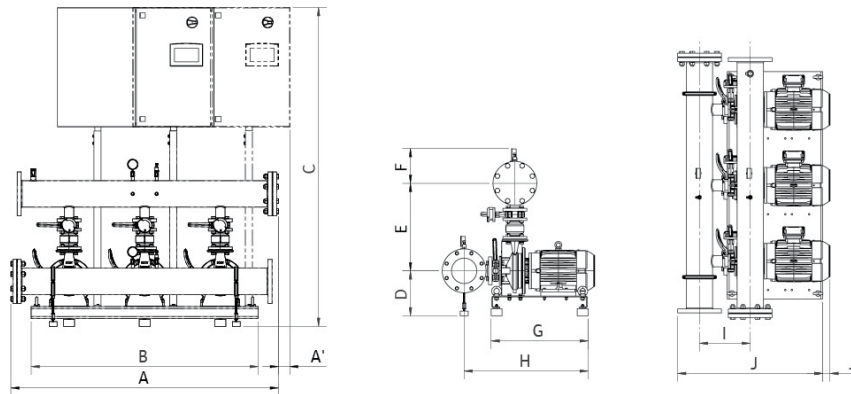
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	32°F
Max. Ambient Temp	104°F

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

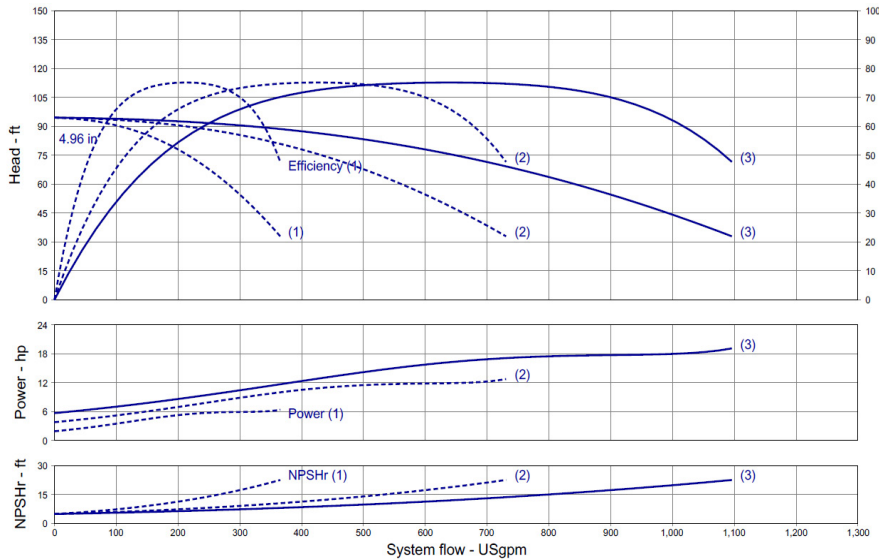


Dimensions	Full Flow Connection (in)				Half Flow Connection (in)			
	1-3-230	3-208-230	3-460	3-575	1-3-230	3-208-230	3-460	3-575
System Connection (150#)	6	6	6	6	6	6	6	6
A	67.2	67.2	67.2	67.2	65.2	65.2	65.2	65.2
A <sub>1</sub>	2.8	x	x	x	4.4	x	x	x
B	57	57	57	57	57	57	57	57
C	75	75	75	75	75	75	75	75
D	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	20.4	20.4	20.4	20.4
F	8.7	8.7	8.7	10	8.7	8.7	8.7	10
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	31.1	31.1	31.1	31.1
I	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7
J	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4
J <sub>1</sub>	x	x	x	x	x	x	x	x
Panel Dimensions (HxWxD)	30x39x12	30X30X10	30X24X10	30X30X10	30x39x12	30X30X10	30X24X10	30X30X10
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)	162.7	162.7	112.7	150.0	162.7	162.7	112.7	150.0
Pump Weight (ea - lbs)	133	133	133	133	133	133	133	133
System Weight (lbs)	1150	1150	1100	1140	1150	1150	1100	1140

Approval Stamp

Wilo-WiBooster

		Project:					
		Engineer:					
		Contractor:					
		Submitted By:			Date:		
		Approved By:			Date:		
Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 3/326/C			7.5	60Hz		



Product Info

Brand	Wilo
Product Description	WiBooster 3/326/C
<b>Construction Materials</b>	
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	Nickel Plated 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

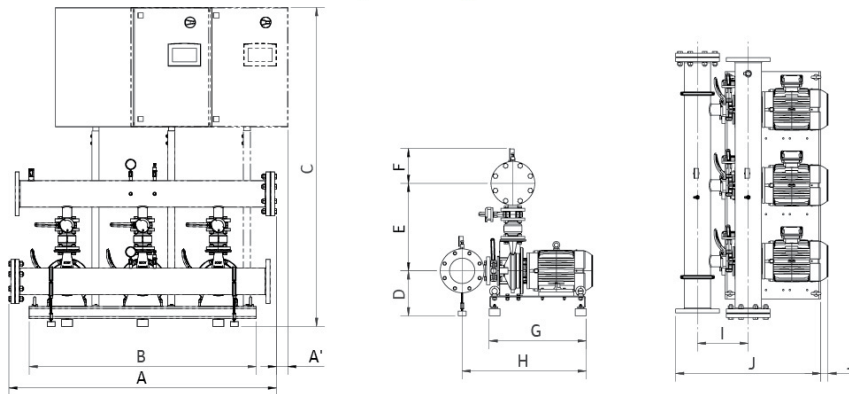
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	32°F
Max. Ambient Temp	104°F

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#)	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
A	67.2	67.2	67.2	67.2	65.2	65.2	65.2	65.2
A <sub>1</sub>	2.8	x	x	x	4.4	x	x	x
B	57	57	57	57	57	57	57	57
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	20.4	20.4	20.4	20.4
F	8.7	8.7	8.7	10	8.7	8.7	8.7	10
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	31.1	31.1	31.1	31.1
I	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7
J	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4
J <sub>1</sub>	x	x	x	x	x	x	x	x
Panel Dimensions (HxWxD)	30x39x12	30x30x10	30x24x10	30x30x10	30x39x12	30x30x10	30x24x10	30x30x10
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)	162.7	162.7	112.7	150.0	162.7	162.7	112.7	150.0
Pump Weight (ea - lbs)	133	133	133	133	133	133	133	133
System Weight (lbs)	1150	1150	1100	1140	1150	1150	1100	1140

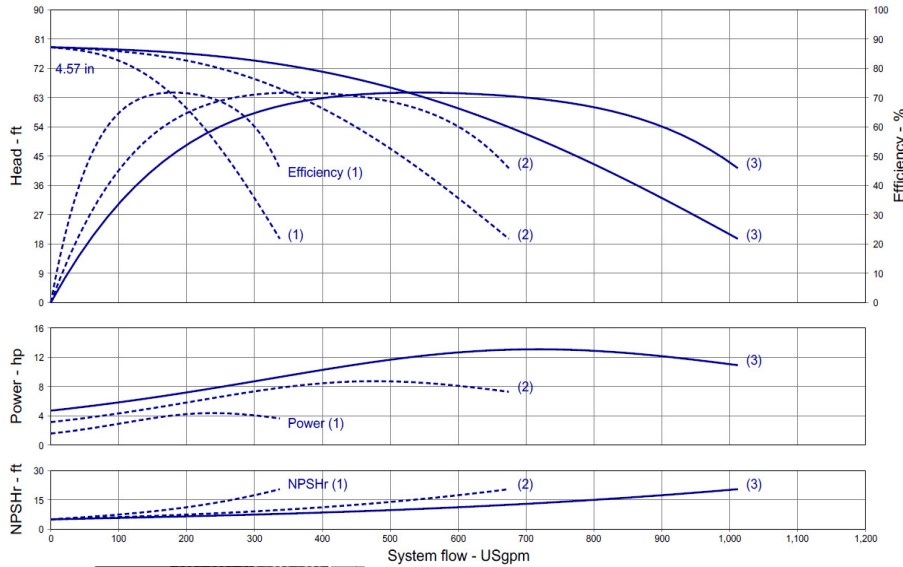


**Wilo-WiBooster**



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

Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 3/326/D			5	60Hz		



**Product Info**

Brand	Wilo
Product Description	WiBooster 3/326/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	Nickel Plated 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**

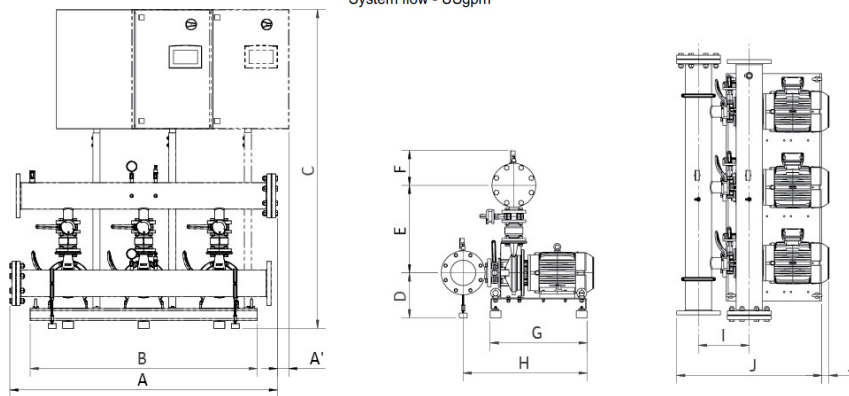
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	32°F
Max. Ambient Temp	104°F

**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#)	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
A	67.2	67.2	67.2	67.2	65.2	65.2	65.2	65.2
A <sub>1</sub>	x	x	x	x	x	x	x	x
B	57	57	57	57	57	57	57	57
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	20.4	20.4	20.4	20.4
F	8.7	8.7	8.7	10	8.7	8.7	8.7	10
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	31.1	31.1	31.1	31.1
I	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7
J	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4
J <sub>1</sub>	x	x	x	x	x	x	x	x
Panel Dimensions (HxWxD)	30X30X10	30X24X10	30X24X10	30X30X10	30X30X10	30X24X10	30X24X10	30X30X10
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)	111.6	111.6	112.65	150	111.6	111.6	112.65	150
Pump Weight (ea - lbs)	125	125	125	125	125	125	125	125
System Weight (lbs)	1075	1075	1075	1115	1075	1075	1075	1115

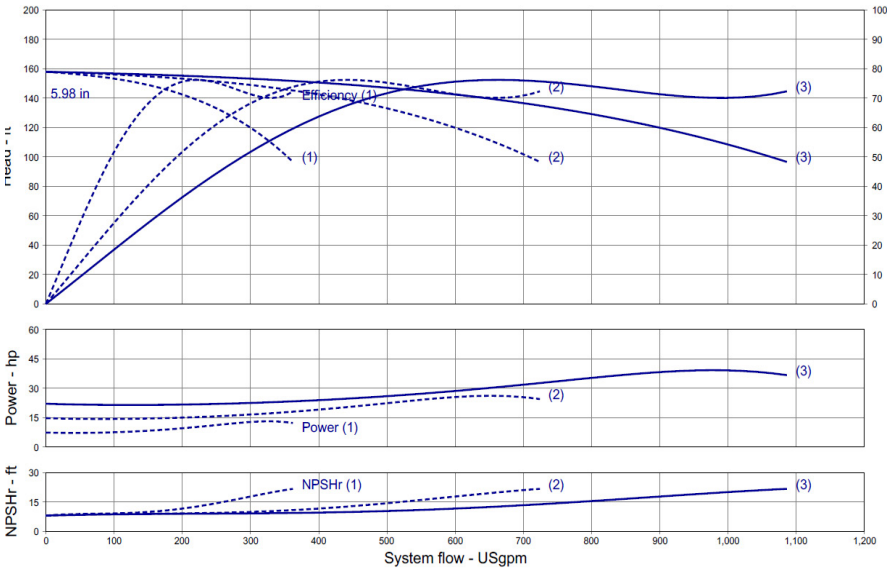
Approval Stamp

Wilo-WiBooster



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

Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 3/327/B			15	60Hz		



Product Info

Brand	Wilo
Product Description	WiBooster 3/327/B
<b>Construction Materials</b>	
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	Nickel Plated 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

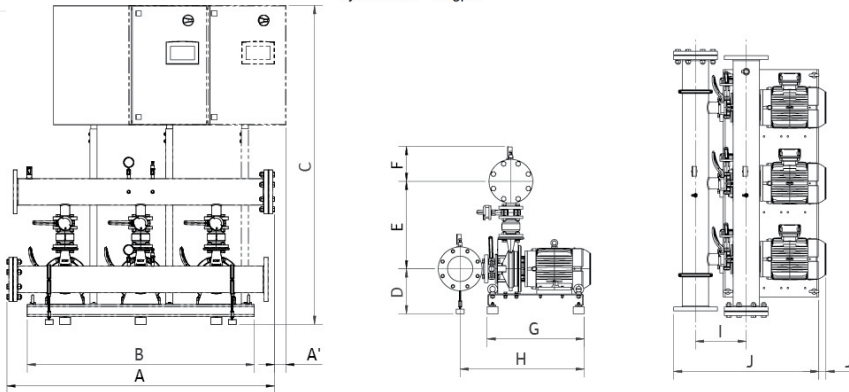
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	32°F
Max. Ambient Temp	104°F

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	x	x	6	6	x
A	x	67.2	67.2	x	x	65.2	65.2	x
A <sub>1</sub>	x	2.8	x	x	x	4.4	x	x
B	x	57	57	x	x	57	57	x
C	x	75	75	x	x	75	75	x
D	x	11.3	11.3	x	x	11.3	11.3	x
E	x	21.2	21.2	x	x	21.2	21.2	x
F	x	8.7	8.7	x	x	8.7	8.7	x
G	x	24.4	24.4	x	x	24.4	24.4	x
H	x	31.2	31.2	x	x	31.2	31.2	x
I	x	12.75	12.75	x	x	12.75	12.75	x
J	x	36.4	36.4	x	x	36.4	36.4	x
J <sub>1</sub>	x	2	2	x	x	2	2	x
Panel Dimensions (HxWxD)	x	30x39x12	30x30x10	x	x	30x39x12	30x30x10	x
Full Load Amps (per pump)	x	37.4-34.0	17.0	x	x	37.4-34.0	17.0	x
Panel Weight (lbs)	x	201.7	166.5	x	x	201.7	166.5	x
Pump Weight (ea - lbs)	x	204	204	x	x	204	204	x
System Weight (lbs)	x	1405	1315	x	x	1405	1315	x

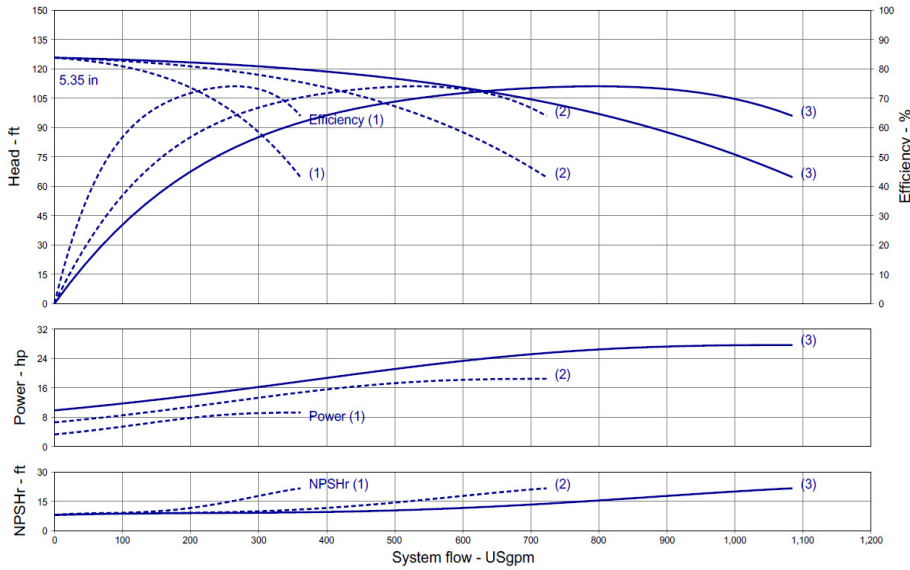


Wilo-WiBooster



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

Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 3/327/C			10	60Hz		



Product Info

Brand	Wilo
Product Description	WiBooster 3/327/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	Nickel Plated 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

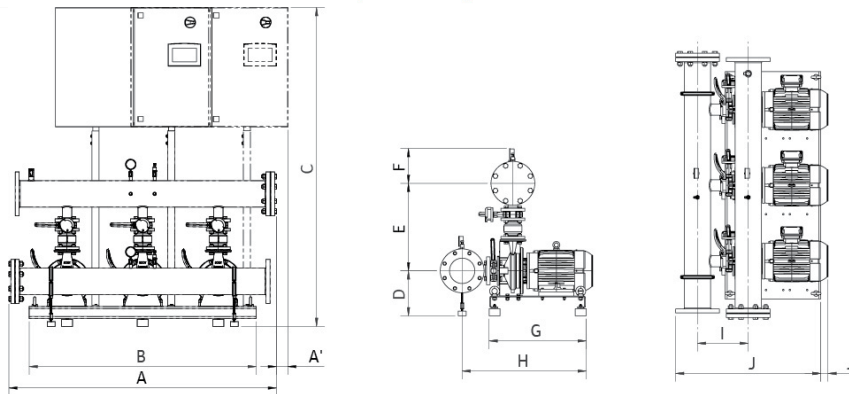
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	32°F
Max. Ambient Temp	104°F

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#)	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
A	x	67.2	67.2	67.2	x	65.3	65.3	65.3
A <sub>1</sub>	x	2.8	x	x	x	4.4	x	x
B	x	57	57	57	x	57	57	57
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	8.7	8.7	10
G	x	24.4	24.4	24.4	x	24.4	24.4	24.4
H	x	31.2	31.2	31.2	x	31.2	31.2	31.2
I	x	12.75	12.75	12.75	x	12.75	12.75	12.75
J	x	36.4	36.4	36.4	x	36.4	36.4	36.4
J <sub>1</sub>	x	2	2	2	x	1.9	1.9	1.9
Panel Dimensions (HxWxD)	x	30X30X10	30X24X10	30X30X10	x	30X30X10	30X24X10	30X30X10
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	164.5	112.7	150	x	164.5	112.7	150
Pump Weight (ea - lbs)	x	203	203	203	x	203	203	203
System Weight (lbs)	x	1405	1315	1390	x	1405	1315	1390



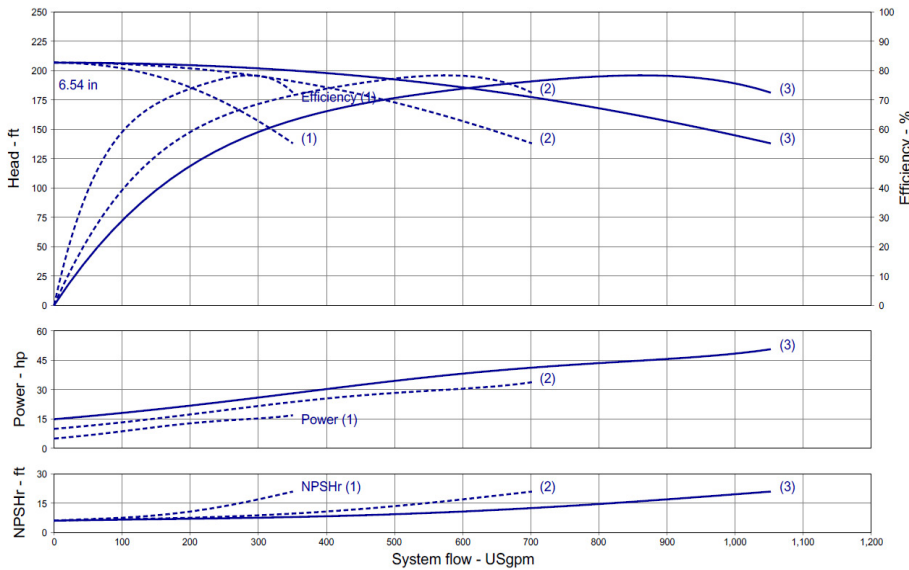


Wilo-WiBooster



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

Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 3/328/C			15	60Hz		



Product Info

Brand	Wilo
Product Description	WiBooster 3/328/C
<b>Construction Materials</b>	
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	Nickel Plated 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

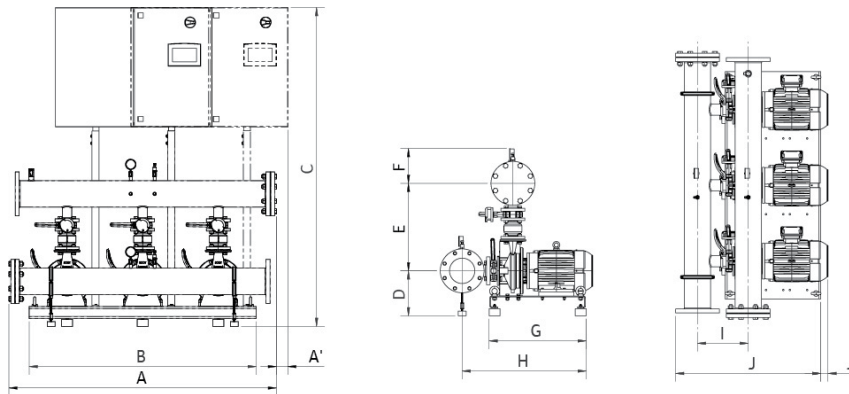
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	32°F
Max. Ambient Temp	104°F

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



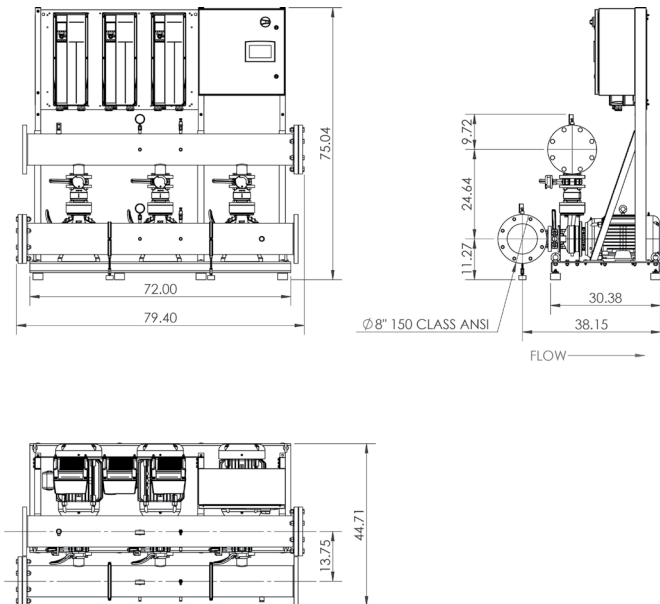
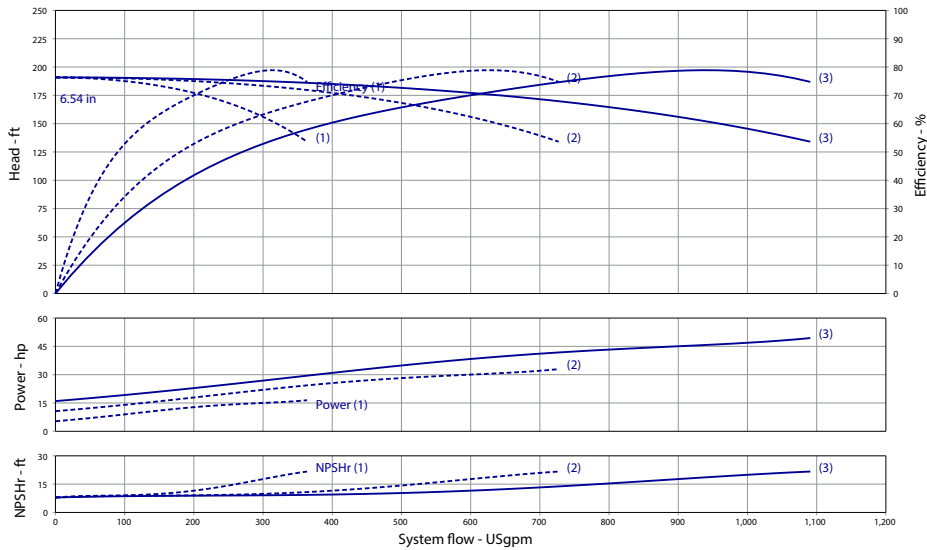
Dimensions

System Connection (150#)	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
A	x	67.2	67.2	x	x	65.2	65.2	x
A <sub>1</sub>	x	2.8	x	x	x	4.4	x	x
B	x	57	57	x	x	57	57	x
C	x	75	75	x	x	75	75	x
D	x	11.7	11.7	x	x	11.7	11.7	x
E	x	21.9	21.9	x	x	21.9	21.9	x
F	x	8.7	8.7	x	x	8.7	8.7	x
G	x	24.4	24.4	x	x	24.4	24.4	x
H	x	31.2	31.2	x	x	31.2	31.2	x
I	x	12.75	12.75	x	x	12.75	12.75	x
J	x	36.4	36.4	x	x	36.4	36.4	x
J <sub>1</sub>	x	1.8	1.8	x	x	1.8	1.8	x
Panel Dimensions (HxWxD)	x	30x39x12	30x30x10	x	x	30x39x12	30x30x10	x
Full Load Amps (per pump)	x	37.4-34.0	17.0	x	x	37.4-34.0	17.0	x
Panel Weight (lbs)	x	201.7	166.5	x	x	201.7	166.5	x
Pump Weight (ea - lbs)	x	312	312	x	x	312	312	x
System Weight (lbs)	x	1430	1395	x	x	1430	1395	x

Approval Stamp

		Project:					
		Engineer:					
		Contractor:					
		Submitted By:			Date:		
		Approved By:			Date:		
Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 3/327/A1/TEFC			20	60Hz		

Article Number: 3311247



**Product Info**

Brand	Wilo
Product Description	WiBooster 3/327/A1/315/TEFC

**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	Nickel Plated Steel
Vibration Isolators	Neoprene, Height-Adjustable

**Motor Data**

Motor Power Supply	3-208-230V
Enclosure	TEFC
Efficiency	NEMA Premium
Horsepower/Pump	20
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	32°F
Max. Ambient Temp	104°F

**Panel Info**


Power Supply	3-208-230
Enclosure	NEMA 12 (3R Available on Request)
Standard	Meets UL 508A
VFD's	Danfoss FC-101/FC-202

**PLC Info**

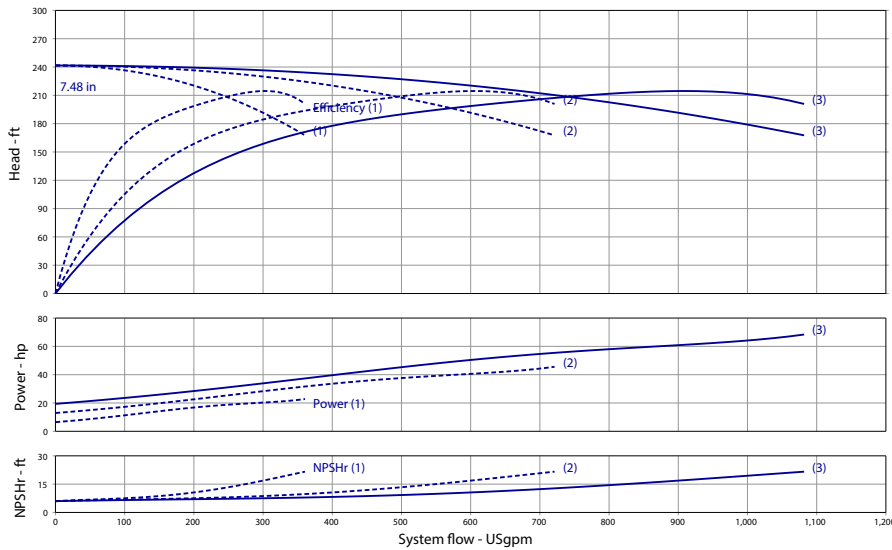
User Interface	7" Color Touchscreen
Display Resolution	800 x 480 Pixels
Supply Voltage	24VDC
Max Current	320mA @24V
Analog Inputs/Outputs	9/2
Digital Inputs/Outputs	18/17
Communications	ModBUS Standard (BacNET, LONWorks Optional)
Ethernet Port	RJ45 (10/100Mbps)
Additional Ports	USB 2.0, Micro-SD



Triplex	Full Flow Connection (in)			Half Flow Connection (in)		
	3~208-230V	3~460V	3~575V	3~575V	3~460	3~575
Panel Dimensions (HxWxD)	24x24x8	30x39x12	24x24x8	24x24x8	4	4
Full Load Amps (Per Pump)	47	23.5	19	47	23.5	19
Panel Weight (lbs)	100	164.5	92	100	164.5	92
External VFD Weight (ea - lbs)	60	X	50	60	X	50
Pump Weight (ea - lbs)	260	260	260	260	260	260
System Weight (lbs)	1990	1870	2095	1860	1740	1960

		Project:					
		Engineer:					
		Contractor:					
		Submitted By:			Date:		
		Approved By:			Date:		
Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 3/328/B1/TEFC			20	60Hz		

Article Number: 3311248



**Product Info**

Brand	Wilo
Product Description	WiBooster 3/328/B1/300/TEFC

**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	Nickel Plated Steel
Vibration Isolators	Neoprene, Height-Adjustable

**Motor Data**

Motor Power Supply	3~208-230V
Enclosure	TEFC
Efficiency	NEMA Premium
Horsepower/Pump	20
Enclosure Material	Rolled Steel/Cast Iron
Motor Protection Class	IP54
Insulation Class	F

**Hydraulic Data**

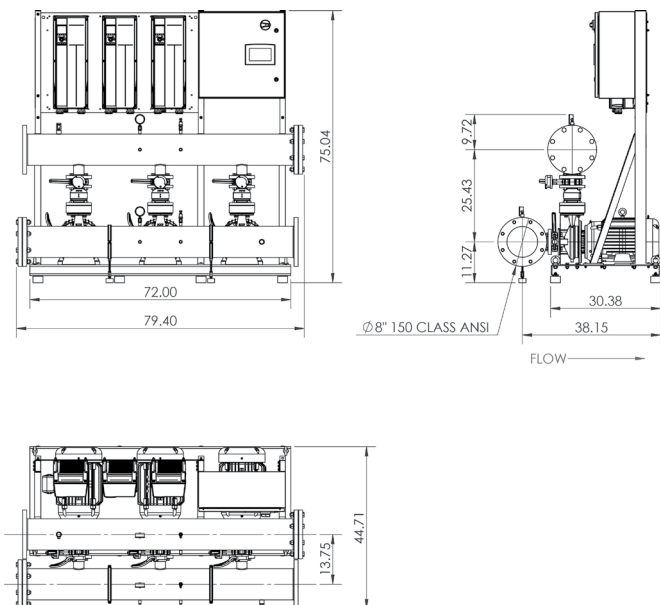
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	32°F
Max. Ambient Temp	104°F

**Panel Info**

Power Supply	3~208-230
Enclosure	NEMA 12 (3R Available on Request)
Standard	Meets UL 508A
VFD's	Danfoss FC-101/FC-202

**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

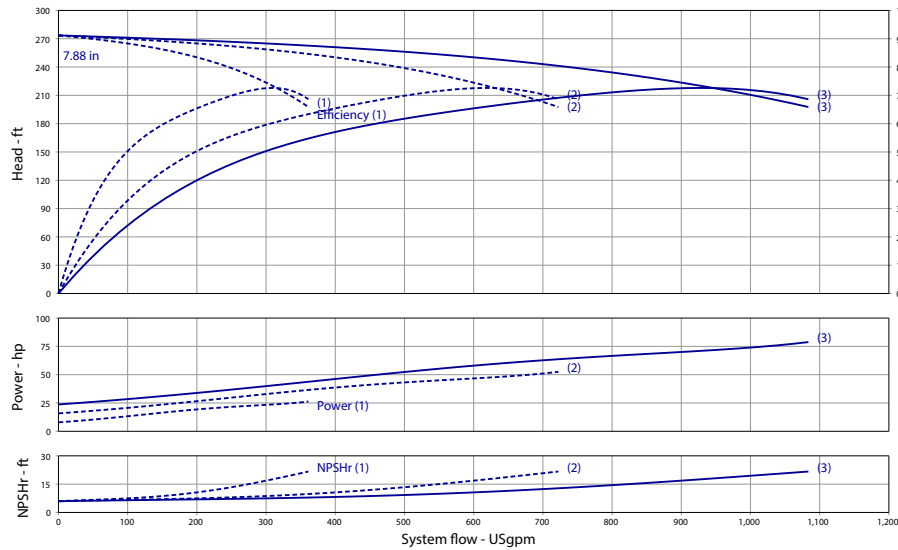


Triplex Phase and Voltage	Full Flow Connection (in)			Half Flow Connection (in)		
	3~208-230V	3~460V	3~575V	3~575V	3~460	3~575
Panel Dimensions (HxWxD)	24x24x8	30x39x12	24x24x8	24x24x8	4	4
Full Load Amps (Per Pump)	47	23.5	19	47	23.5	19
Panel Weight (lbs)	100	164.5	92	100	164.5	92
External VFD Weight (ea - lbs)	60	X	50	60	X	50
Pump Weight (ea - lbs)	270	270	270	270	270	270
System Weight (lbs)	2015	1895	2120	1885	1765	1990



		Project:					
		Engineer:					
		Contractor:					
		Submitted By:			Date:		
		Approved By:			Date:		
Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 3/328/A1/TEFC			25	60Hz		

Article Number: 3311249



**Product Info**

Brand	Wilo
Product Description	WiBooster 3/328/A1/310/TEFC

**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	Nickel Plated Steel
Vibration Isolators	Neoprene, Height-Adjustable

**Motor Data**

Motor Power Supply	3~208-230V
Enclosure	TEFC
Efficiency	NEMA Premium
Horsepower/Pump	25
Enclosure Material	Rolled Steel/Cast Iron
Motor Protection Class	IP54
Insulation Class	F

**Hydraulic Data**

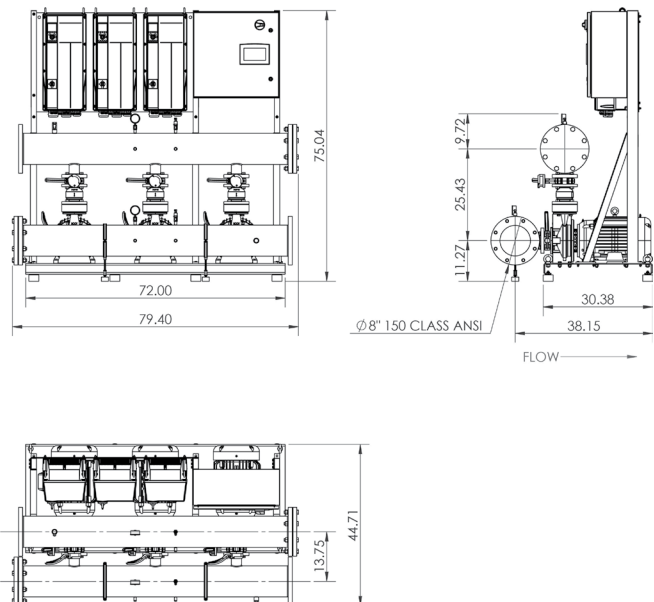
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	32°F
Max. Ambient Temp	104°F

**Panel Info**

Power Supply	3~208-230
Enclosure	NEMA 12 (3R Available on Request)
Standard	Meets UL 508A
VFD's	Danfoss FC-101/FC-202

**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

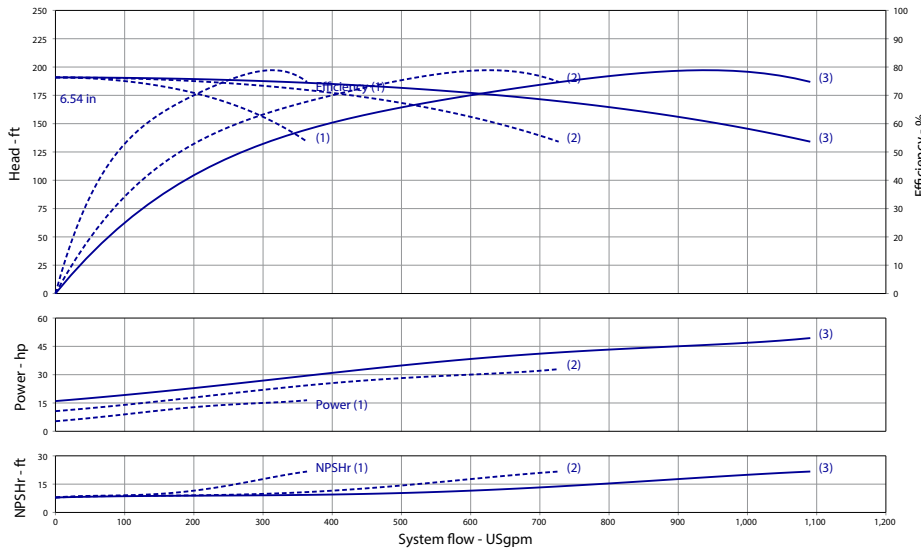


Triplex Phase and Voltage	Full Flow Connection (in)			Half Flow Connection (in)		
	3~208-230V	3~460V	3~575V	3~575V	3~460	3~575
Panel Dimensions (HxWxD)	24x24x8	30x39x12	24x24x8	24x24x8	4	4
Full Load Amps (Per Pump)	56	28	22.5	56	28	22.5
Panel Weight (lbs)	45	90	90	45	90	90
External VFD Weight (ea - lbs)	100	X	50	100	X	50
Pump Weight (ea - lbs)	325	325	325	325	325	325
System Weight (lbs)	2225	2015	2120	2090	1965	1990



		Project:					
		Engineer:					
		Contractor:					
		Submitted By:			Date:		
		Approved By:			Date:		
Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 3/327/A1/ODP			20	60Hz		

Article Number: 3311256



Product Info

Brand	Wilo
Product Description	WiBooster 3/327/A1/315/ODP

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	Nickel Plated Steel
Vibration Isolators	Neoprene, Height-Adjustable

Motor Data

Motor Power Supply	3~208-230V
Enclosure	ODP
Efficiency	NEMA Premium
Horsepower/Pump	20
Enclosure Material	Rolled Steel/Cast Iron
Motor Protection Class	IP54
Insulation Class	F

Hydraulic Data

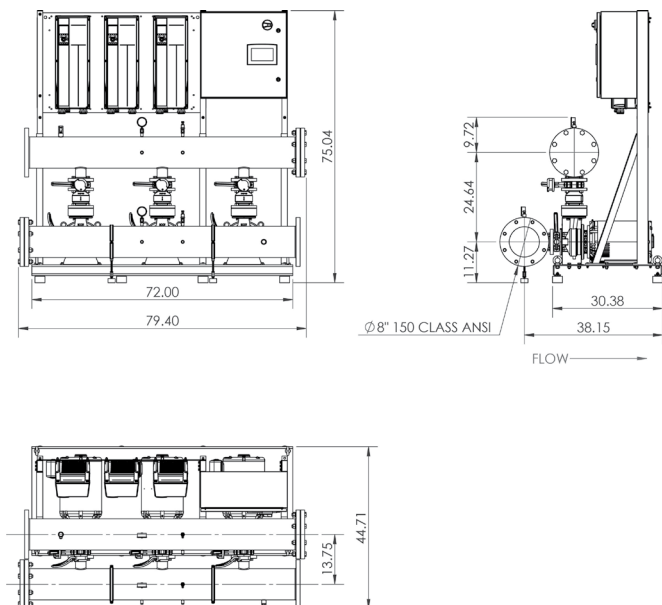
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	32°F
Max. Ambient Temp	104°F

Panel Info

Power Supply	3~208-230
Enclosure	NEMA 12 (3R Available on Request)
Standard	Meets UL 508A
VFD's	Danfoss FC-101/FC-202

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

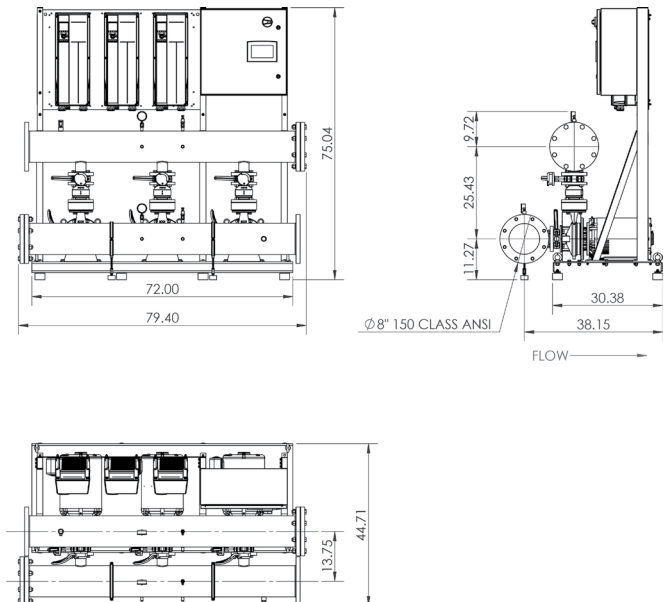
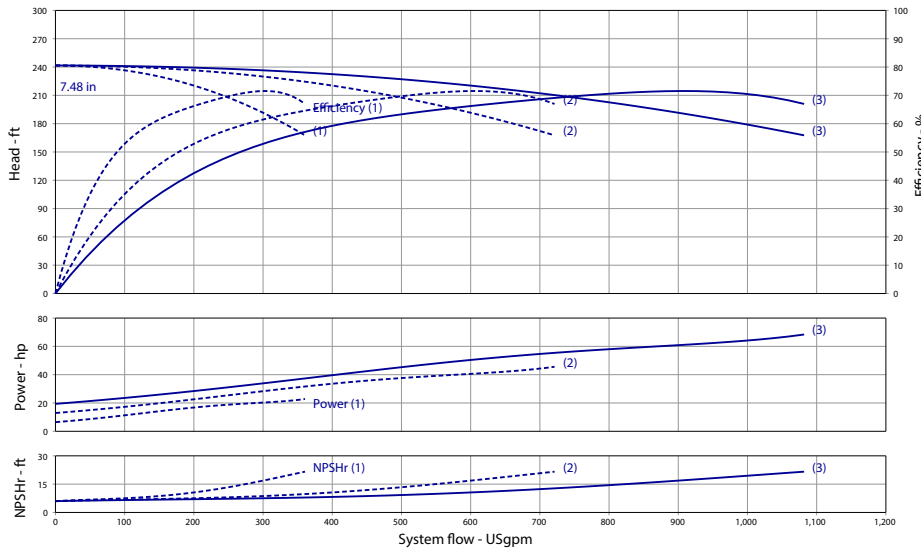


Triplex Phase and Voltage	Full Flow Connection (in)			Half Flow Connection (in)		
	3~208-230V	3~460V	3~575V	3~575V	3~460	3~575
Panel Dimensions (HxWxD)	24x24x8	30x39x12	24x24x8	24x24x8	4	4
Full Load Amps (Per Pump)	47	23.5	19	47	23.5	19
Panel Weight (lbs)	100	164.5	92	100	164.5	92
External VFD Weight (ea - lbs)	60	X	50	60	X	50
Pump Weight (ea - lbs)	216	216	216	216	216	216
System Weight (lbs)	1855	1740	1960	1725	1605	1830



		Project:					
		Engineer:					
		Contractor:					
		Submitted By:			Date:		
		Approved By:			Date:		
Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 3/328/B1/ODP			20	60Hz		

Article Number: 3311257



**Product Info**

Brand: Wilo  
Product Description: WiBooster 3/328/B1/300/ODP

**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: Nickel Plated Steel  
Vibration Isolators: Neoprene, Height-Adjustable

**Motor Data**

Motor Power Supply: 3~208-230V  
Enclosure: ODP  
Efficiency: NEMA Premium  
Horsepower/Pump: 20  
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.: 32°F  
Max. Ambient Temp.: 104°F

**Panel Info**


Power Supply: 3~208-230  
Enclosure: NEMA 12 (3R Available on Request)  
Standard: Meets UL 508A  
VFD's: Danfoss FC-101/FC-202

**PLC Info**

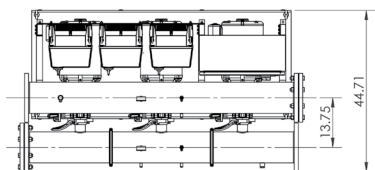
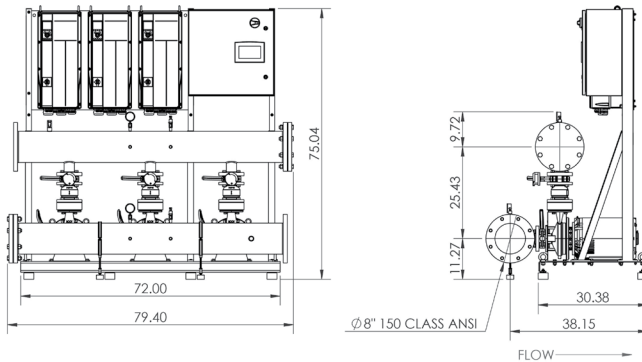
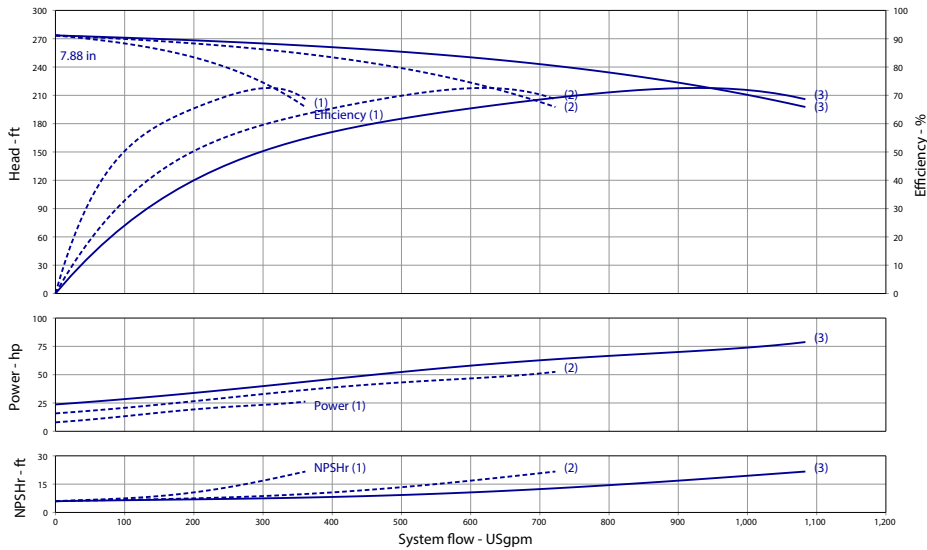
User Interface: 7" Color Touchscreen  
Display Resolution: 800 x 480 Pixels  
Supply Voltage: 24VDC  
Max Current: 320mA @24V  
Analog Inputs/Outputs: 9/2  
Digital Inputs/Outputs: 18/17  
Communications: ModBUS Standard (BacNET, LONWorks Optional)  
Ethernet Port: RJ45 (10/100Mbps)  
Additional Ports: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



Triplex Phase and Voltage	Full Flow Connection (in)			Half Flow Connection (in)		
	3~208-230V	3~460V	3~575V	3~575V	3~460	3~575
Panel Dimensions (HxWxD)	24x24x8	30x39x12	24x24x8	24x24x8	4	4
Full Load Amps (Per Pump)	47	23.5	19	47	23.5	19
Panel Weight (lbs)	100	164.5	92	100	164.5	92
External VFD Weight (ea - lbs)	60	X	50	60	X	50
Pump Weight (ea - lbs)	225	225	225	225	225	225
System Weight (lbs)	1890	1765	1990	1755	1635	1855

		Project:					
		Engineer:					
		Contractor:					
		Submitted By:			Date:		
		Approved By:			Date:		
Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 3/328/A1/ODP			25	60Hz		

Article Number: 3311258



**Product Info**

Brand: Wilo  
Product Description: WiBooster 3/328/A1/310/ODP

**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: Nickel Plated Steel  
Vibration Isolators: Neoprene, Height-Adjustable

**Motor Data**

Motor Power Supply: 3-208-230V  
Enclosure: ODP  
Efficiency: NEMA Premium  
Horsepower/Pump: 25  
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.: 32°F  
Max. Ambient Temp.: 104°F

**Panel Info**

Power Supply: 3-208-230  
Enclosure: NEMA 12 (3R Available on Request)  
Standard: Meets UL 508A  
VFD's: Danfoss FC-101/FC-202

**PLC Info**

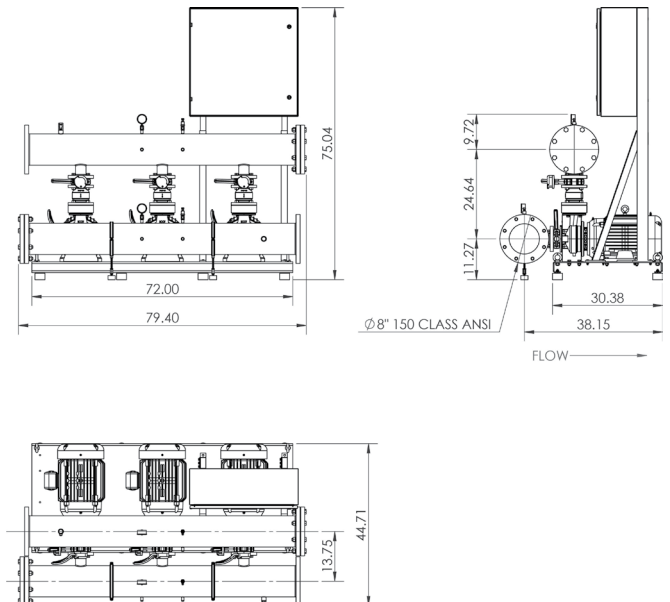
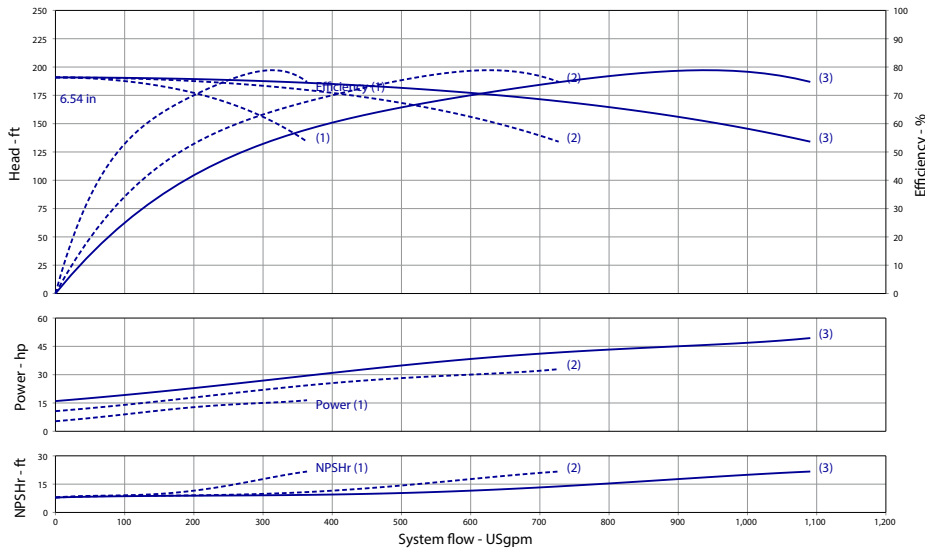
User Interface: 7" Color Touchscreen  
Display Resolution: 800 x 480 Pixels  
Supply Voltage: 24VDC  
Max Current: 320mA @24V  
Analog Inputs/Outputs: 9/2  
Digital Inputs/Outputs: 18/17  
Communications: ModBUS Standard (BacNET, LONWorks Optional)  
Ethernet Port: RJ45 (10/100Mbps)  
Additional Ports: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



Triplex Phase and Voltage	Full Flow Connection (in)			Half Flow Connection (in)		
	3~208-230V	3~460V	3~575V	3~575V	3~460	3~575
Panel Dimensions (HxWxD)	24x24x8	30x39x12	24x24x8	24x24x8	4	4
Full Load Amps (Per Pump)	56	28	22.5	56	28	22.5
Panel Weight (lbs)	45	90	90	45	90	90
External VFD Weight (ea - lbs)	100	X	50	100	X	50
Pump Weight (ea - lbs)	325	325	325	325	325	325
System Weight (lbs)	2235	1865	2130	2105	1815	2000

		Project:					
		Engineer:					
		Contractor:					
		Submitted By:			Date:		
		Approved By:			Date:		
Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 3/327/A1/TEFC			20	60Hz		

Article Number: 3311265



**Product Info**

Brand	Wilo
Product Description	WiBooster 3/327/A1/315/TEFC

**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	Nickel Plated Steel
Vibration Isolators	Neoprene, Height-Adjustable

**Motor Data**

Motor Power Supply	3-460V
Enclosure	TEFC
Efficiency	NEMA Premium
Horsepower/Pump	20
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	32°F
Max. Ambient Temp	104°F

**Panel Info**

Power Supply	3-460
Enclosure	NEMA 12 (3R Available on Request)
Standard	Meets UL 508A
VFD's	Danfoss FC-101/FC-202

**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

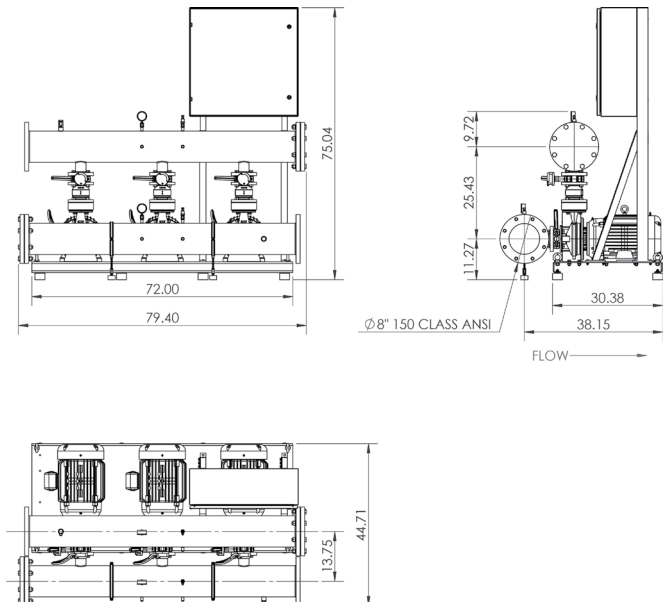
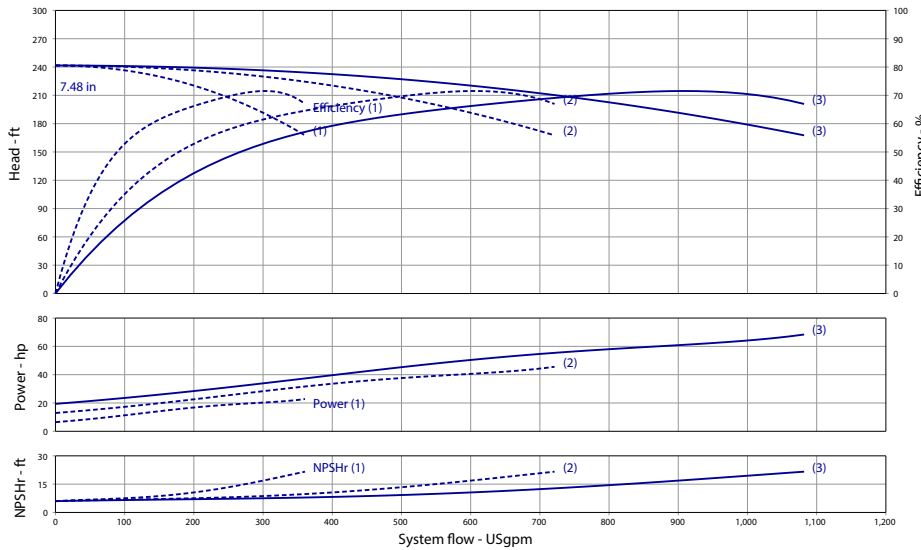


Triplex Phase and Voltage	Full Flow Connection (in)			Half Flow Connection (in)		
	3~208-230V	3~460V	3~575V	3~575V	3~460	3~575
Panel Dimensions (HxWxD)	24x24x8	30x39x12	24x24x8	24x24x8	4	4
Full Load Amps (Per Pump)	47	23.5	19	47	23.5	19
Panel Weight (lbs)	100	164.5	92	100	164.5	92
External VFD Weight (ea - lbs)	60	X	50	60	X	50
Pump Weight (ea - lbs)	260	260	260	260	260	260
System Weight (lbs)	1990	1870	2095	1860	1740	1960



		Project:					
		Engineer:					
		Contractor:					
		Submitted By:			Date:		
		Approved By:			Date:		
Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 3/328/B1/TEFC			20	60Hz		

Article Number: 3311266



**Product Info**

Brand	Wilo
Product Description	WiBooster 3/328/B1/300/TEFC

**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	Nickel Plated Steel
Vibration Isolators	Neoprene, Height-Adjustable

**Motor Data**

Motor Power Supply	3-460V
Enclosure	TEFC
Efficiency	NEMA Premium
Horsepower/Pump	20
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	32°F
Max. Ambient Temp	104°F

**Panel Info**

Power Supply	3-460
Enclosure	NEMA 12 (3R Available on Request)
Standard	Meets UL 508A
VFD's	Danfoss FC-101/FC-202

**PLC Info**

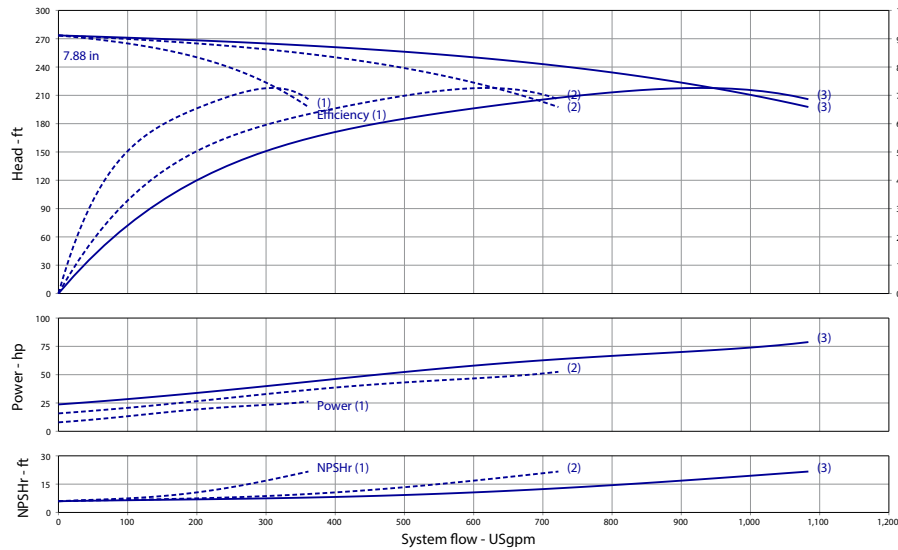
User Interface	7" Color Touchscreen
Display Resolution	800 x 480 Pixels
Supply Voltage	24VDC
Max Current	320mA @24V
Analog Inputs/Outputs	9/2
Digital Inputs/Outputs	18/17
Communications	ModBUS Standard (BacNET, LONWorks Optional)
Ethernet Port	RJ45 (10/100Mbps)
Additional Ports	USB 2.0, Micro-SD



Triplex Phase and Voltage	Full Flow Connection (in)			Half Flow Connection (in)		
	3~208-230V	3~460V	3~575V	3~575V	3~460	3~575
Panel Dimensions (HxWxD)	24x24x8	30x39x12	24x24x8	24x24x8	4	4
Full Load Amps (Per Pump)	47	23.5	19	47	23.5	19
Panel Weight (lbs)	100	164.5	92	100	164.5	92
External VFD Weight (ea - lbs)	60	X	50	60	X	50
Pump Weight (ea - lbs)	270	270	270	270	270	270
System Weight (lbs)	2015	1895	2120	1885	1765	1990

		Project:					
		Engineer:					
		Contractor:					
		Submitted By:			Date:		
		Approved By:			Date:		
Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 3/328/A1/TEFC			25	60Hz		

Article Number: 3311267



**Product Info**

Brand	Wilo
Product Description	WiBooster 3/328/A1/310/TEFC

**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	Nickel Plated Steel
Vibration Isolators	Neoprene, Height-Adjustable

**Motor Data**

Motor Power Supply	3-460V
Enclosure	TEFC
Efficiency	NEMA Premium
Horsepower/Pump	25
Enclosure Material	Rolled Steel/Cast Iron
Motor Protection Class	IP54
Insulation Class	F

**Hydraulic Data**

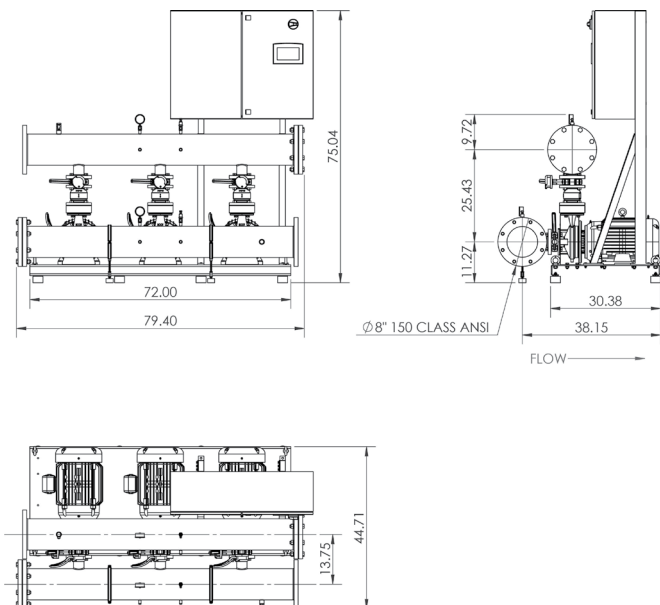
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	32°F
Max. Ambient Temp	104°F

**Panel Info**

Power Supply	3-460
Enclosure	NEMA 12 (3R Available on Request)
Standard	Meets UL 508A
VFD's	Danfoss FC-101/FC-202

**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

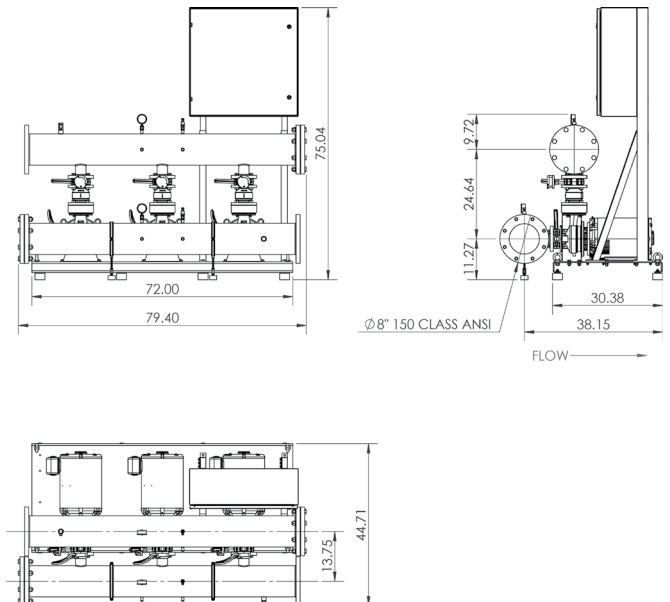
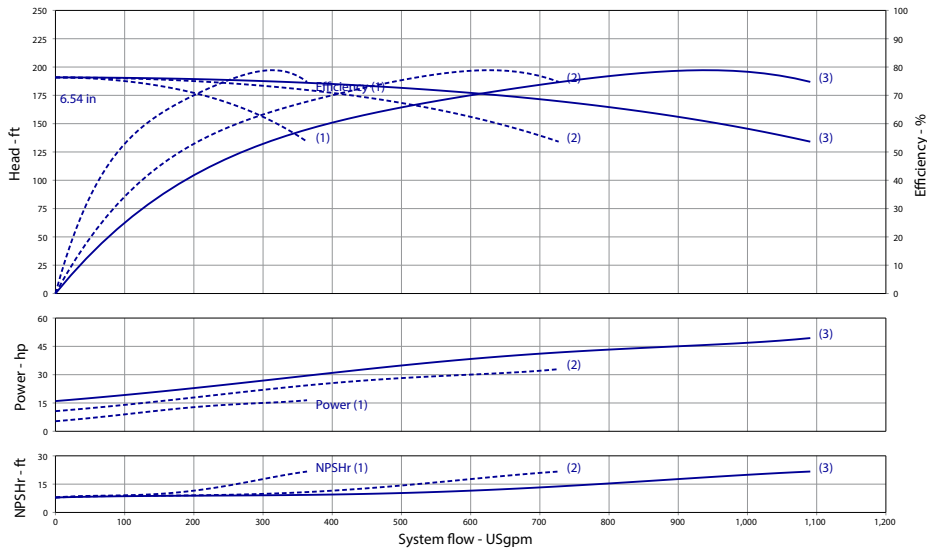


Triplex	Full Flow Connection (in)			Half Flow Connection (in)		
	3~208-230V	3~460V	3~575V	3~575V	3~460	3~575
Panel Dimensions (HxWxD)	24x24x8	30x39x12	24x24x8	24x24x8	4	4
Full Load Amps (Per Pump)	56	28	22.5	56	28	22.5
Panel Weight (lbs)	45	90	90	45	90	90
External VFD Weight (ea - lbs)	100	X	50	100	X	50
Pump Weight (ea - lbs)	325	325	325	325	325	325
System Weight (lbs)	2225	2015	2120	2090	1965	1990



		Project:					
		Engineer:					
		Contractor:					
		Submitted By:			Date:		
		Approved By:			Date:		
Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 3/327/A1/ODP			20	60Hz		

Article Number: 3311274



Product Info

Brand	Wilo
Product Description	WiBooster 3/327/A1/315/ODP

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	Nickel Plated Steel
Vibration Isolators	Neoprene, Height-Adjustable

Motor Data

Motor Power Supply	3-460V
Enclosure	ODP
Efficiency	NEMA Premium
Horsepower/Pump	20
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	32°F
Max. Ambient Temp	104°F

Panel Info

Power Supply	3-460
Enclosure	NEMA 12 (3R Available on Request)
Standard	Meets UL 508A
VFD's	Danfoss FC-101/FC-202

PLC Info

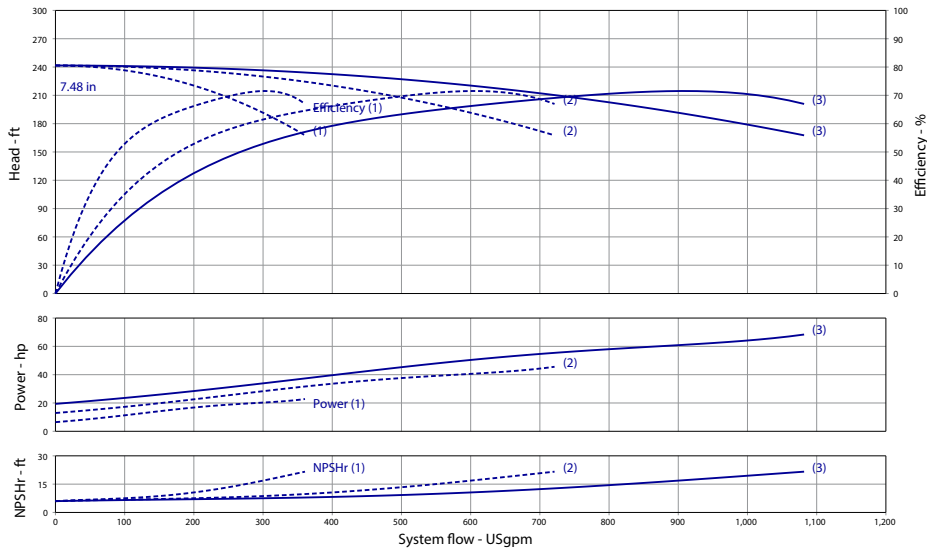
User Interface	7" Color Touchscreen
Display Resolution	800 x 480 Pixels
Supply Voltage	24VDC
Max Current	320mA @24V
Analog Inputs/Outputs	9/2
Digital Inputs/Outputs	18/17
Communications	ModBUS Standard (BacNET, LONWorks Optional)
Ethernet Port	RJ45 (10/100Mbps)
Additional Ports	USB 2.0, Micro-SD

Triplex Phase and Voltage	Full Flow Connection (in)			Half Flow Connection (in)		
	3~208-230V	3~460V	3~575V	3~575V	3~460	3~575
Panel Dimensions (HxWxD)	24x24x8	30x39x12	24x24x8	24x24x8	4	4
Full Load Amps (Per Pump)	47	23.5	19	47	23.5	19
Panel Weight (lbs)	100	164.5	92	100	164.5	92
External VFD Weight (ea - lbs)	60	X	50	60	X	50
Pump Weight (ea - lbs)	216	216	216	216	216	216
System Weight (lbs)	1855	1740	1960	1725	1605	1830



		Project:					
		Engineer:					
		Contractor:					
		Submitted By:			Date:		
		Approved By:			Date:		
Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 3/328/B1/ODP			20	60Hz		

Article Number: 3311275



**Product Info**

Brand: Wilo  
Product Description: WiBooster 3/328/B1/300/ODP

**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: Nickel Plated Steel  
Vibration Isolators: Neoprene, Height-Adjustable

**Motor Data**

Motor Power Supply: 3-460V  
Enclosure: ODP  
Efficiency: NEMA Premium  
Horsepower/Pump: 20  
Enclosure Material: Rolled Steel/Cast Iron  
Motor Protection Class: IP54  
Insulation Class: F

**Hydraulic Data**

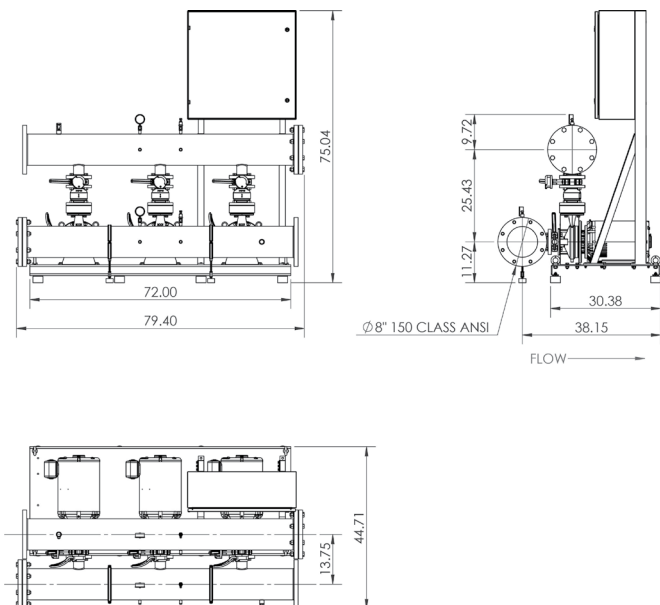
Max Operating Pressure: 150 PSI  
Max Inlet Pressure: 75 PSI  
Min. Fluid Temp.: 40°F  
Max Fluid Temp.: 140°F  
Min. Ambient Temp.: 32°F  
Max. Ambient Temp.: 104°F

**Panel Info**

Power Supply: 3-460  
Enclosure: NEMA 12 (3R Available on Request)  
Standard: Meets UL 508A  
VFD's: Danfoss FC-101/FC-202


**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

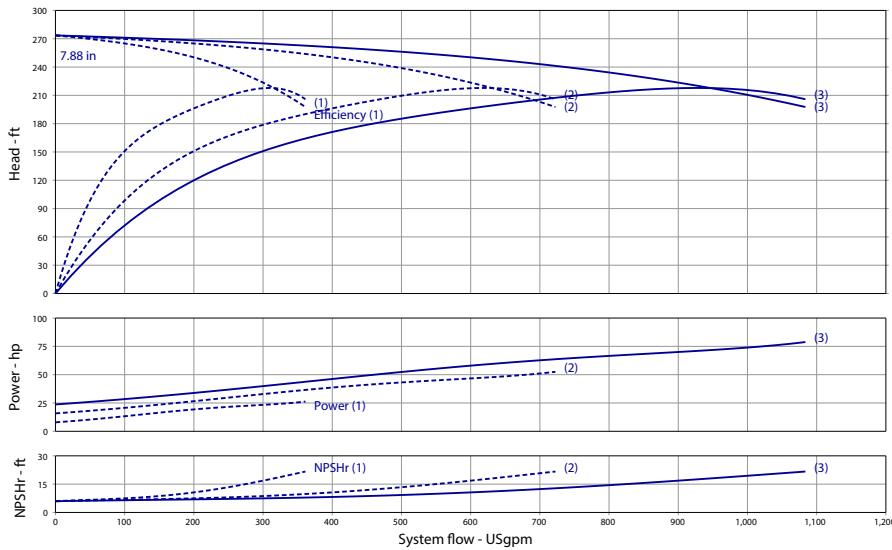


Triplex Phase and Voltage	Full Flow Connection (in)			Half Flow Connection (in)		
	3~208-230V	3~460V	3~575V	3~575V	3~460	3~575
Panel Dimensions (HxWxD)	24x24x8	30x39x12	24x24x8	24x24x8	4	4
Full Load Amps (Per Pump)	47	23.5	19	47	23.5	19
Panel Weight (lbs)	100	164.5	92	100	164.5	92
External VFD Weight (ea - lbs)	60	X	50	60	X	50
Pump Weight (ea - lbs)	225	225	225	225	225	225
System Weight (lbs)	1890	1765	1990	1755	1635	1855



		Project:					
		Engineer:					
		Contractor:					
		Submitted By:			Date:		
		Approved By:			Date:		
Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 3/328/A1/ODP			25	60Hz		

Article Number: 3311276



**Product Info**

Brand: Wilo  
Product Description: WiBooster 3/328/A1/310/ODP

**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: Nickel Plated Steel  
Vibration Isolators: Neoprene, Height-Adjustable

**Motor Data**

Motor Power Supply: 3-460V  
Enclosure: ODP  
Efficiency: NEMA Premium  
Horsepower/Pump: 25  
Enclosure Material: Rolled Steel/Cast Iron  
Motor Protection Class: IP54  
Insulation Class: F

**Hydraulic Data**

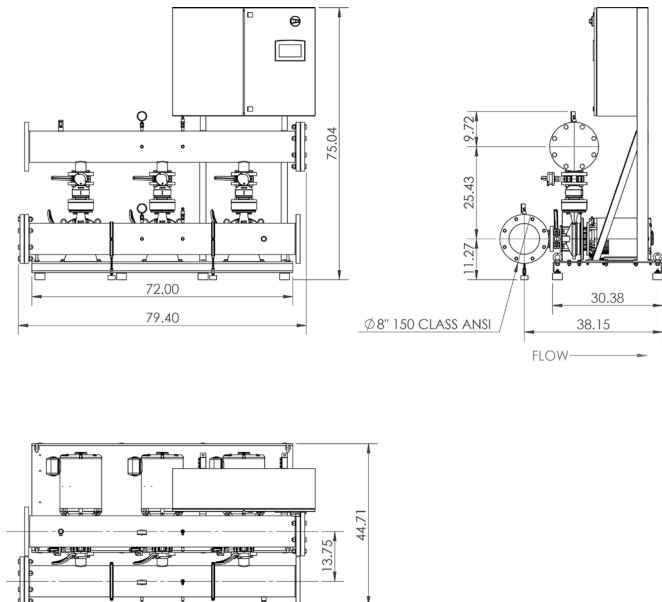
Max Operating Pressure: 150 PSI  
Max Inlet Pressure: 75 PSI  
Min. Fluid Temp.: 40°F  
Max Fluid Temp.: 140°F  
Min. Ambient Temp.: 32°F  
Max. Ambient Temp.: 104°F

**Panel Info**

Power Supply: 3-460  
Enclosure: NEMA 12 (3R Available on Request)  
Standard: Meets UL 508A  
VFD's: Danfoss FC-101/FC-202

**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

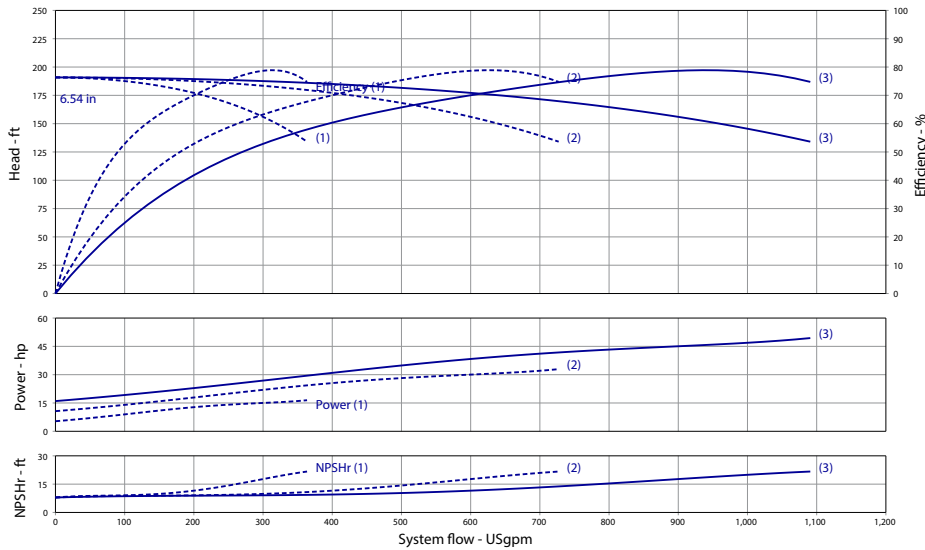


Triplex Phase and Voltage	Full Flow Connection (in)			Half Flow Connection (in)		
	3~208-230V	3~460V	3~575V	3~575V	3~460	3~575
Panel Dimensions (HxWxD)	24x24x8	30x39x12	24x24x8	24x24x8	4	4
Full Load Amps (Per Pump)	56	28	22.5	56	28	22.5
Panel Weight (lbs)	45	90	90	45	90	90
External VFD Weight (ea - lbs)	100	X	50	100	X	50
Pump Weight (ea - lbs)	325	325	325	325	325	325
System Weight (lbs)	2235	1865	2130	2105	1815	2000



		Project:					
		Engineer:					
		Contractor:					
		Submitted By:			Date:		
		Approved By:			Date:		
Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 3/327/A1/TEFC			20	60Hz		

Article Number: 3311283



**Product Info**

Brand	Wilo
Product Description	WiBooster 3/327/A1/315/TEFC

**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	Nickel Plated Steel
Vibration Isolators	Neoprene, Height-Adjustable

**Motor Data**

Motor Power Supply	3-575V
Enclosure	TEFC
Efficiency	NEMA Premium
Horsepower/Pump	20
Enclosure Material	Rolled Steel/Cast Iron
Motor Protection Class	IP54
Insulation Class	F

**Hydraulic Data**

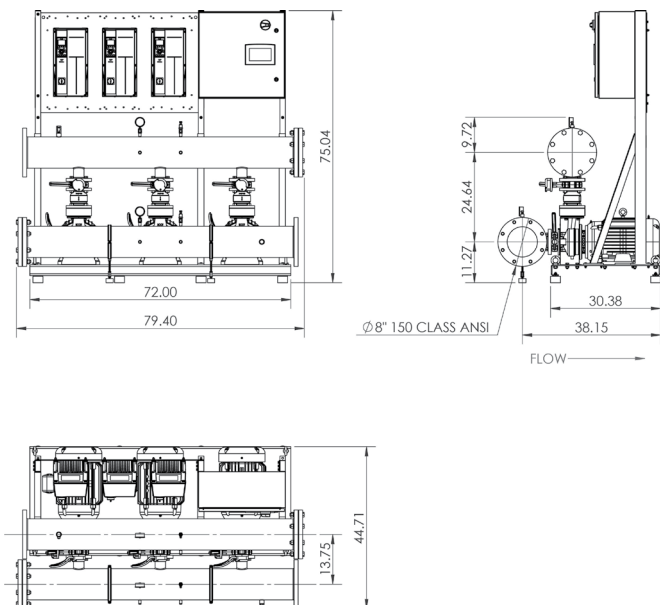
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	32°F
Max. Ambient Temp	104°F

**Panel Info**

Power Supply	3-575
Enclosure	NEMA 12 (3R Available on Request)
Standard	Meets UL 508A
VFD's	Danfoss FC-101/FC-202

**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

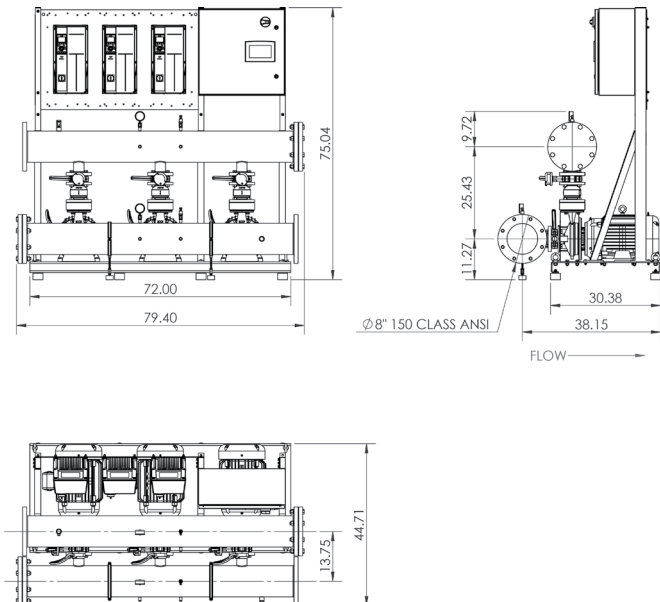
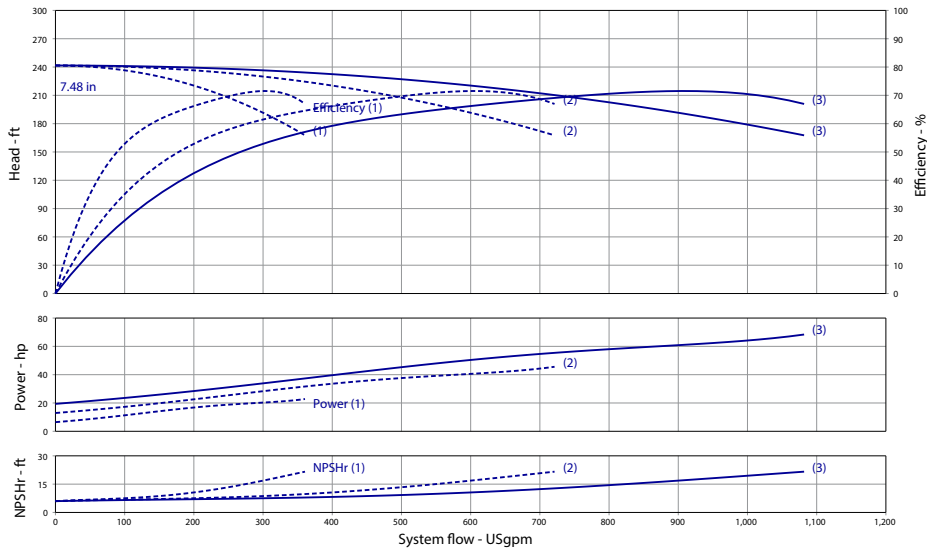


Triplex	Full Flow Connection (in)			Half Flow Connection (in)		
	3~208-230V	3~460V	3~575V	3~575V	3~460	3~575
Panel Dimensions (HxWxD)	24x24x8	30x39x12	24x24x8	24x24x8	4	4
Full Load Amps (Per Pump)	47	23.5	19	47	23.5	19
Panel Weight (lbs)	100	164.5	92	100	164.5	92
External VFD Weight (ea - lbs)	60	X	50	60	X	50
Pump Weight (ea - lbs)	260	260	260	260	260	260
System Weight (lbs)	1990	1870	2095	1860	1740	1960



		Project:					
		Engineer:					
		Contractor:					
		Submitted By:			Date:		
		Approved By:			Date:		
Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 3/328/B1/TEFC			20	60Hz		

Article Number: 3311284



**Product Info**

Brand	Wilo
Product Description	WiBooster 3/328/A1/300/TEFC

**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	Nickel Plated Steel
Vibration Isolators	Neoprene, Height-Adjustable

**Motor Data**

Motor Power Supply	3-575V
Enclosure	TEFC
Efficiency	NEMA Premium
Horsepower/Pump	20
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	32°F
Max. Ambient Temp	104°F

**Panel Info**

Power Supply	3-575
Enclosure	NEMA 12 (3R Available on Request)
Standard	Meets UL 508A
VFD's	Danfoss FC-101/FC-202

**PLC Info**

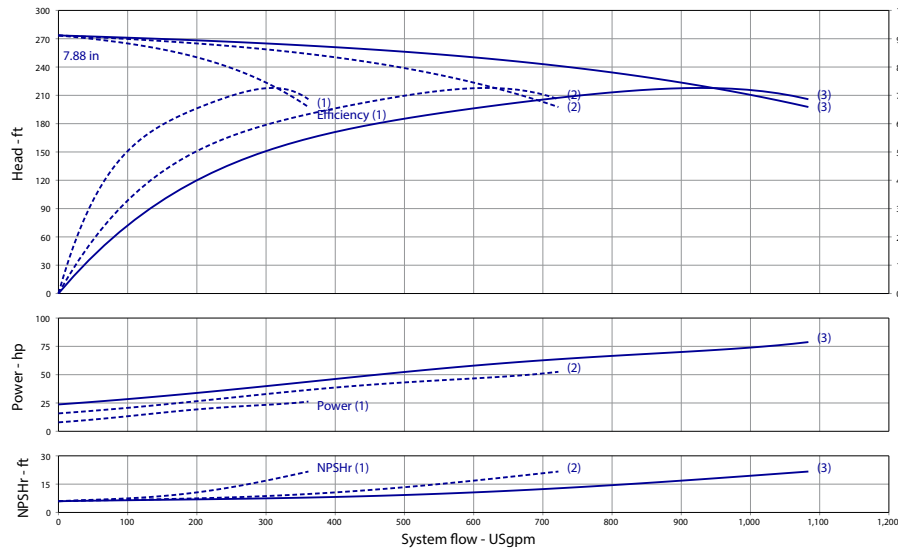
User Interface	7" Color Touchscreen
Display Resolution	800 x 480 Pixels
Supply Voltage	24VDC
Max Current	320mA @24V
Analog Inputs/Outputs	9/2
Digital Inputs/Outputs	18/17
Communications	ModBUS Standard (BacNET, LONWorks Optional)
Ethernet Port	RJ45 (10/100Mbps)
Additional Ports	USB 2.0, Micro-SD



Triplex Phase and Voltage	Full Flow Connection (in)			Half Flow Connection (in)		
	3~208-230V	3~460V	3~575V	3~575V	3~460	3~575
Panel Dimensions (HxWxD)	24x24x8	30x39x12	24x24x8	24x24x8	4	4
Full Load Amps (Per Pump)	47	23.5	19	47	23.5	19
Panel Weight (lbs)	100	164.5	92	100	164.5	92
External VFD Weight (ea - lbs)	60	X	50	60	X	50
Pump Weight (ea - lbs)	270	270	270	270	270	270
System Weight (lbs)	2015	1895	2120	1885	1765	1990

		Project:					
		Engineer:					
		Contractor:					
		Submitted By:			Date:		
		Approved By:			Date:		
Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 3/328/A1/TEFC			25	60Hz		

Article Number: 3311285



**Product Info**

Brand	Wilo
Product Description	WiBooster 3/328/A1/310/TEFC

**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	Nickel Plated Steel
Vibration Isolators	Neoprene, Height-Adjustable

**Motor Data**

Motor Power Supply	3-575V
Enclosure	TEFC
Efficiency	NEMA Premium
Horsepower/Pump	25
Enclosure Material	Rolled Steel/Cast Iron
Motor Protection Class	IP54
Insulation Class	F

**Hydraulic Data**

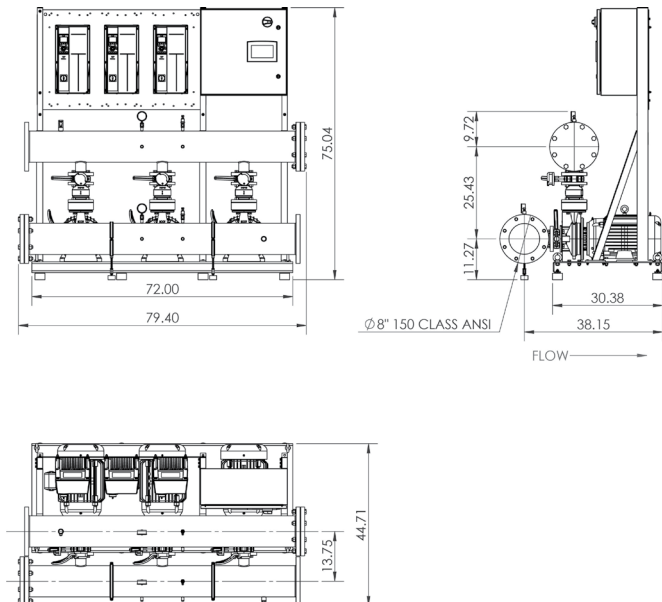
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	32°F
Max. Ambient Temp	104°F

**Panel Info**

Power Supply	3-575
Enclosure	NEMA 12 (3R Available on Request)
Standard	Meets UL 508A
VFD's	Danfoss FC-101/FC-202

**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



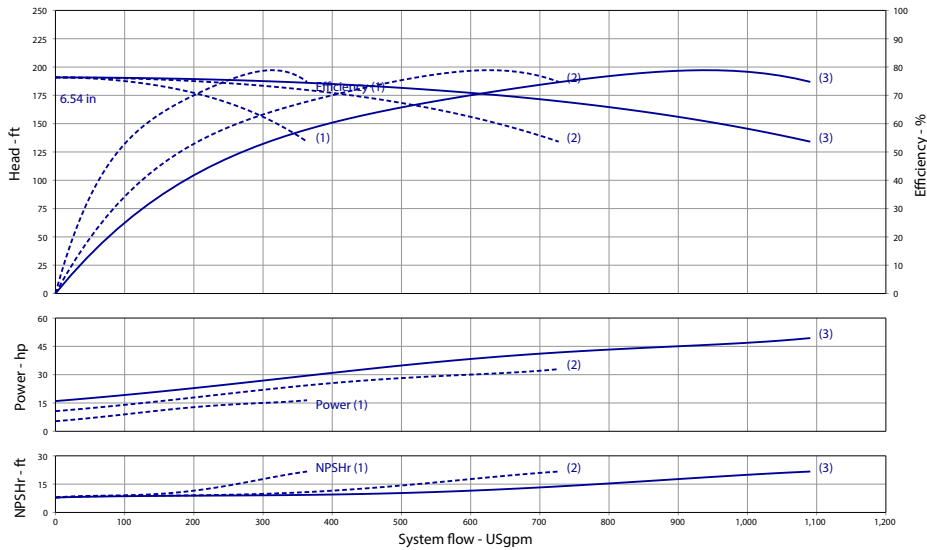
Triplex Phase and Voltage	Full Flow Connection (in)			Half Flow Connection (in)		
	3~208-230V	3~460V	3~575V	3~575V	3~460	3~575
Panel Dimensions (HxWxD)	24x24x8	30x39x12	24x24x8	24x24x8	4	4
Full Load Amps (Per Pump)	56	28	22.5	56	28	22.5
Panel Weight (lbs)	45	90	90	45	90	90
External VFD Weight (ea - lbs)	100	X	50	100	X	50
Pump Weight (ea - lbs)	325	325	325	325	325	325
System Weight (lbs)	2225	2015	2120	2090	1965	1990





		Project:					
		Engineer:					
		Contractor:					
		Submitted By:			Date:		
		Approved By:			Date:		
Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 3/327/A1/ODP			20	60Hz		

Article Number: 3311292



Product Info

Brand	Wilo
Product Description	WiBooster 3/327/A1/315/ODP

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	Nickel Plated Steel
Vibration Isolators	Neoprene, Height-Adjustable

Motor Data

Motor Power Supply	3-575V
Enclosure	ODP
Efficiency	NEMA Premium
Horsepower/Pump	20
Enclosure Material	Rolled Steel/Cast Iron
Motor Protection Class	IP54
Insulation Class	F

Hydraulic Data

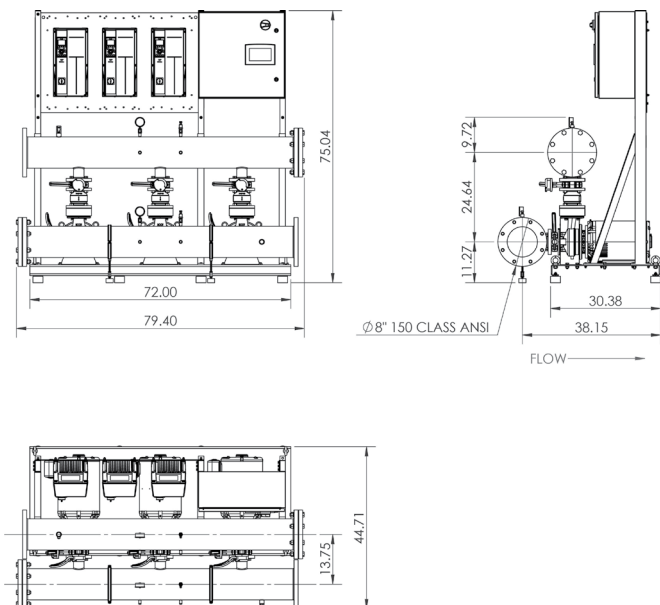
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	32°F
Max. Ambient Temp	104°F

Panel Info

Power Supply	3-575
Enclosure	NEMA 12 (3R Available on Request)
Standard	Meets UL 508A
VFD's	Danfoss FC-101/FC-202

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

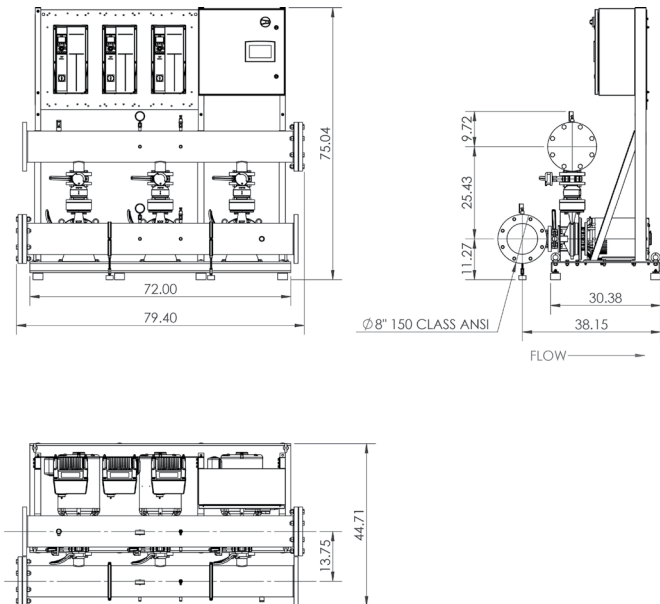
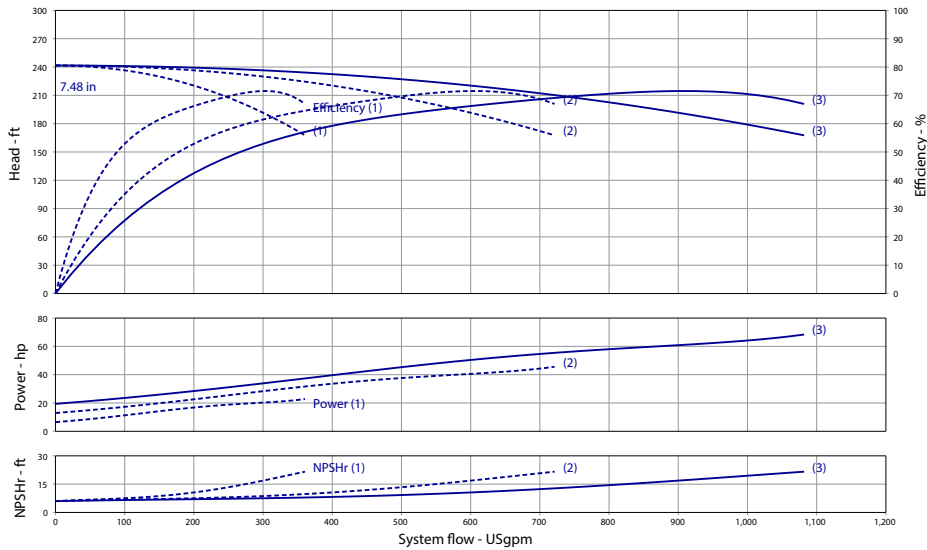


Triplex Phase and Voltage	Full Flow Connection (in)			Half Flow Connection (in)		
	3~208-230V	3~460V	3~575V	3~575V	3~460	3~575
Panel Dimensions (HxWxD)	24x24x8	30x39x12	24x24x8	24x24x8	4	4
Full Load Amps (Per Pump)	47	23.5	19	47	23.5	19
Panel Weight (lbs)	100	164.5	92	100	164.5	92
External VFD Weight (ea - lbs)	60	X	50	60	X	50
Pump Weight (ea - lbs)	216	216	216	216	216	216
System Weight (lbs)	1855	1740	1960	1725	1605	1830



		Project:					
		Engineer:					
		Contractor:					
		Submitted By:			Date:		
		Approved By:			Date:		
Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 3/328/B1/ODP			20	60Hz		

Article Number: 3311293



Triplex Phase and Voltage	Full Flow Connection (in)			Half Flow Connection (in)		
	3~208-230V	3~460V	3~575V	3~575V	3~460	3~575
Panel Dimensions (HxWxD)	24x24x8	30x39x12	24x24x8	24x24x8	4	4
Full Load Amps (Per Pump)	47	23.5	19	47	23.5	19
Panel Weight (lbs)	100	164.5	92	100	164.5	92
External VFD Weight (ea - lbs)	60	X	50	60	X	50
Pump Weight (ea - lbs)	225	225	225	225	225	225
System Weight (lbs)	1890	1765	1990	1755	1635	1855

**Product Info**

Brand: Wilo  
Product Description: WiBooster 3/328/B1/300/ODP

**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: Nickel Plated Steel  
Vibration Isolators: Neoprene, Height-Adjustable

**Motor Data**

Motor Power Supply: 3~575V  
Enclosure: ODP  
Efficiency: NEMA Premium  
Horsepower/Pump: 20  
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.: 32°F  
Max. Ambient Temp.: 104°F

**Panel Info**

Power Supply: 3~575  
Enclosure: NEMA 12 (3R Available on Request)  
Standard: Meets UL 508A  
VFD's: Danfoss FC-101/FC-202

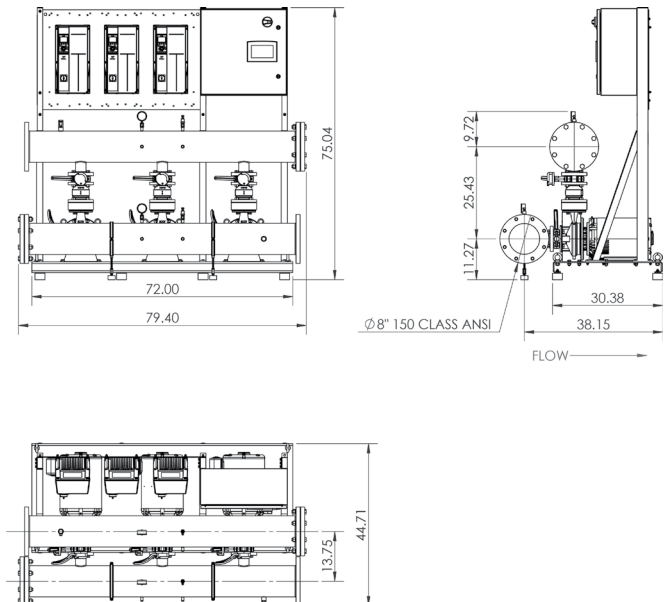
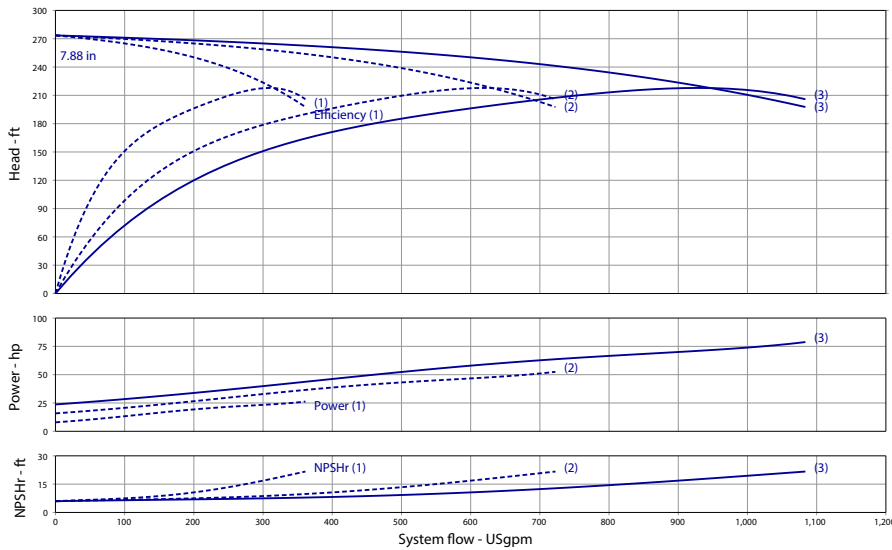
**PLC Info**

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



		Project:					
		Engineer:					
		Contractor:					
		Submitted By:			Date:		
		Approved By:			Date:		
Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 3/328/A1/ODP			25	60Hz		

Article Number: 3311294



**Product Info**

Brand: Wilo  
Product Description: WiBooster 3/328/A1/310/ODP

**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: Nickel Plated Steel  
Vibration Isolators: Neoprene, Height-Adjustable

**Motor Data**

Motor Power Supply: 3-575V  
Enclosure: ODP  
Efficiency: NEMA Premium  
Horsepower/Pump: 25  
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.: 32°F  
Max. Ambient Temp.: 104°F

**Panel Info**

Power Supply: 3-575  
Enclosure: NEMA 12 (3R Available on Request)  
Standard: Meets UL 508A  
VFD's: Danfoss FC-101/FC-202

**PLC Info**

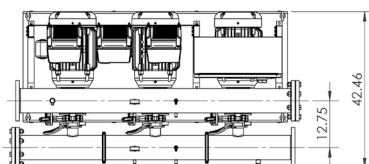
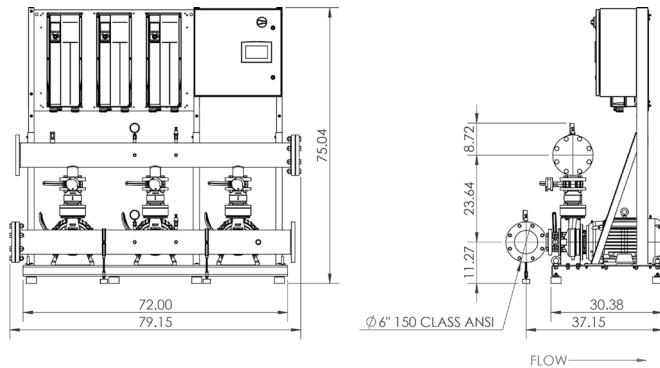
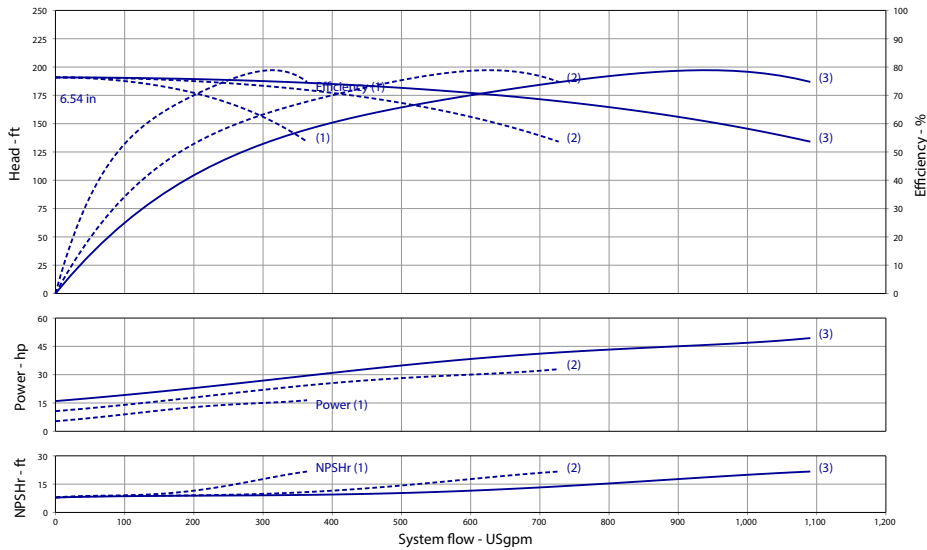
User Interface: 7" Color Touchscreen  
Display Resolution: 800 x 480 Pixels  
Supply Voltage: 24VDC  
Max Current: 320mA @24V  
Analog Inputs/Outputs: 9/2  
Digital Inputs/Outputs: 18/17  
Communications: ModBUS Standard (BacNET, LONWorks Optional)  
Ethernet Port: RJ45 (10/100Mbps)  
Additional Ports: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



Triplex Phase and Voltage	Full Flow Connection (in)			Half Flow Connection (in)		
	3~208-230V	3~460V	3~575V	3~575V	3~460	3~575
Panel Dimensions (HxWxD)	24x24x8	30x39x12	24x24x8	24x24x8	4	4
Full Load Amps (Per Pump)	56	28	22.5	56	28	22.5
Panel Weight (lbs)	45	90	90	45	90	90
External VFD Weight (ea - lbs)	100	X	50	100	X	50
Pump Weight (ea - lbs)	325	325	325	325	325	325
System Weight (lbs)	2235	1865	2130	2105	1815	2000

		Project:					
		Engineer:					
		Contractor:					
		Submitted By:			Date:		
		Approved By:			Date:		
Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 3/327/A2/TEFC			20	60Hz		

Article Number: 3313244



**Product Info**

Brand	Wilo
Product Description	WiBooster 3/327/A2/315/TEFC

**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	Nickel Plated Steel
Vibration Isolators	Neoprene, Height-Adjustable

**Motor Data**

Motor Power Supply	3~208-230V
Enclosure	TEFC
Efficiency	NEMA Premium
Horsepower/Pump	20
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	32°F
Max. Ambient Temp	104°F

**Panel Info**

Power Supply	3~208-230
Enclosure	NEMA 12 (3R Available on Request)
Standard	Meets UL 508A
VFD's	Danfoss FC-101/FC-202

**PLC Info**

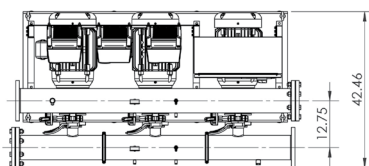
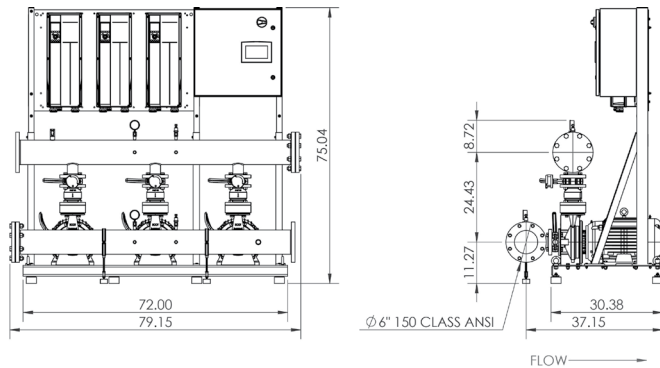
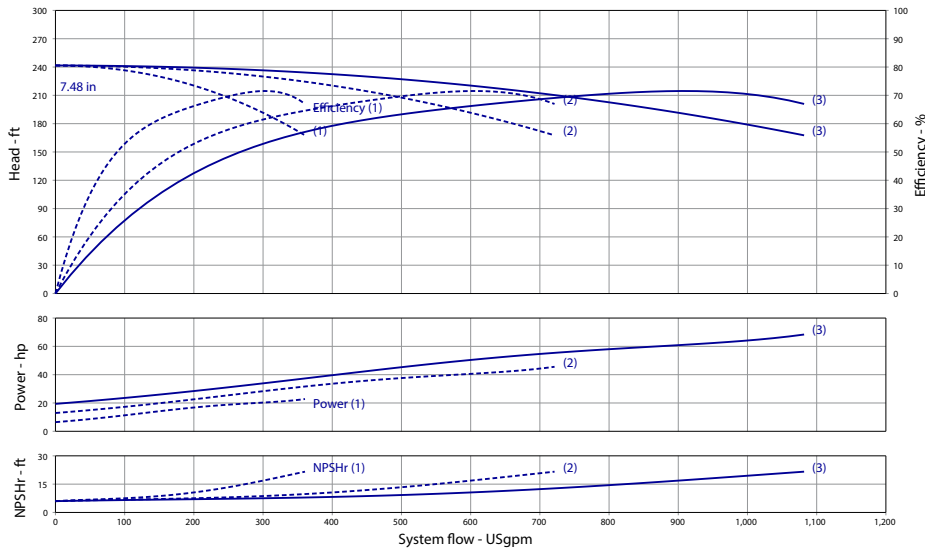
User Interface	7" Color Touchscreen
Display Resolution	800 x 480 Pixels
Supply Voltage	24VDC
Max Current	320mA @24V
Analog Inputs/Outputs	9/2
Digital Inputs/Outputs	18/17
Communications	ModBUS Standard (BacNET, LONWorks Optional)
Ethernet Port	RJ45 (10/100Mbps)
Additional Ports	USB 2.0, Micro-SD



Triplex	Full Flow Connection (in)			Half Flow Connection (in)		
	3~208-230V	3~460V	3~575V	3~575V	3~460	3~575
Panel Dimensions (HxWxD)	24x24x8	30x39x12	24x24x8	24x24x8	4	4
Full Load Amps (Per Pump)	47	23.5	19	47	23.5	19
Panel Weight (lbs)	100	164.5	92	100	164.5	92
External VFD Weight (ea - lbs)	60	X	50	60	X	50
Pump Weight (ea - lbs)	260	260	260	260	260	260
System Weight (lbs)	1990	1870	2095	1860	1740	1960

		Project:					
		Engineer:					
		Contractor:					
		Submitted By:			Date:		
		Approved By:			Date:		
Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 3/328/B2/TEFC			20	60Hz		

Article Number: 3313245



**Product Info**

Brand	Wilo
Product Description	WiBooster 3/328/B2/300/TEFC

**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	Nickel Plated Steel
Vibration Isolators	Neoprene, Height-Adjustable

**Motor Data**

Motor Power Supply	3~208-230V
Enclosure	TEFC
Efficiency	NEMA Premium
Horsepower/Pump	20
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	32°F
Max. Ambient Temp	104°F

**Panel Info**

Power Supply	3~208-230
Enclosure	NEMA 12 (3R Available on Request)
Standard	Meets UL 508A
VFD's	Danfoss FC-101/FC-202

**PLC Info**

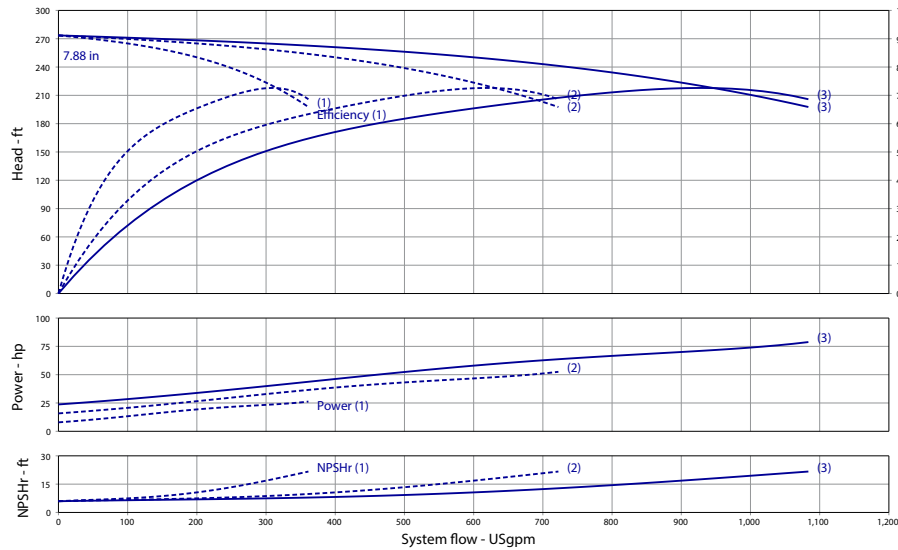
User Interface	7" Color Touchscreen
Display Resolution	800 x 480 Pixels
Supply Voltage	24VDC
Max Current	320mA @24V
Analog Inputs/Outputs	9/2
Digital Inputs/Outputs	18/17
Communications	ModBUS Standard (BacNET, LONWorks Optional)
Ethernet Port	RJ45 (10/100Mbps)
Additional Ports	USB 2.0, Micro-SD



Triplex Phase and Voltage	Full Flow Connection (in)			Half Flow Connection (in)		
	3~208-230V	3~460V	3~575V	3~575V	3~460	3~575
Panel Dimensions (HxWxD)	24x24x8	30x39x12	24x24x8	24x24x8	4	4
Full Load Amps (Per Pump)	47	23.5	19	47	23.5	19
Panel Weight (lbs)	100	164.5	92	100	164.5	92
External VFD Weight (ea - lbs)	60	X	50	60	X	50
Pump Weight (ea - lbs)	270	270	270	270	270	270
System Weight (lbs)	2015	1895	2120	1885	1765	1990

		Project:					
		Engineer:					
		Contractor:					
		Submitted By:			Date:		
		Approved By:			Date:		
Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 3/328/A2/TEFC			25	60Hz		

Article Number: 3313246



**Product Info**

Brand	Wilo
Product Description	WiBooster 3/328/A2/310/TEFC

**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	Nickel Plated Steel
Vibration Isolators	Neoprene, Height-Adjustable

**Motor Data**

Motor Power Supply	3~208-230V
Enclosure	TEFC
Efficiency	NEMA Premium
Horsepower/Pump	25
Enclosure Material	Rolled Steel/Cast Iron
Motor Protection Class	IP54
Insulation Class	F

**Hydraulic Data**

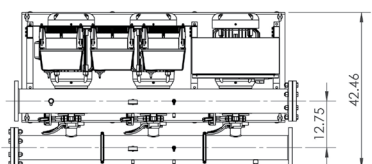
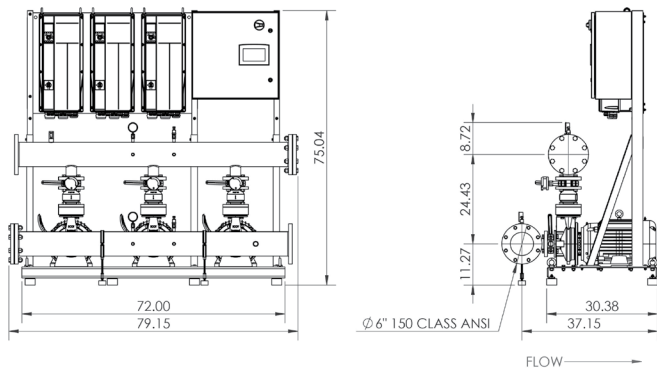
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	32°F
Max. Ambient Temp	104°F

**Panel Info**

Power Supply	3~208-230
Enclosure	NEMA 12 (3R Available on Request)
Standard	Meets UL 508A
VFD's	Danfoss FC-101/FC-202

**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

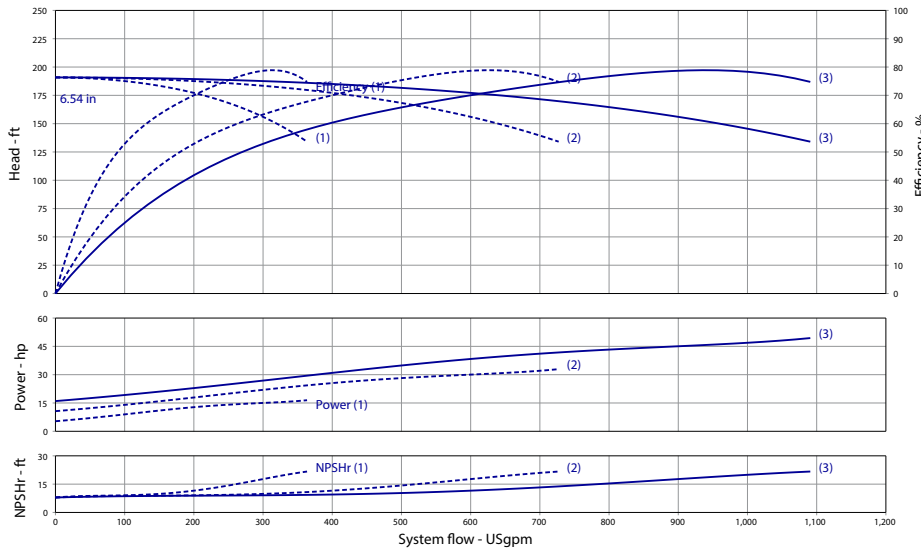


Triplex Phase and Voltage	Full Flow Connection (in)			Half Flow Connection (in)		
	3~208-230V	3~460V	3~575V	3~575V	3~460	3~575
Panel Dimensions (HxWxD)	24x24x8	30x39x12	24x24x8	24x24x8	4	4
Full Load Amps (Per Pump)	56	28	22.5	56	28	22.5
Panel Weight (lbs)	45	90	90	45	90	90
External VFD Weight (ea - lbs)	100	X	50	100	X	50
Pump Weight (ea - lbs)	325	325	325	325	325	325
System Weight (lbs)	2235	1865	2130	2105	1815	2000



		Project:					
		Engineer:					
		Contractor:					
		Submitted By:			Date:		
		Approved By:			Date:		
Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 3/327/A2/ODP			20	60Hz		

Article Number: 3313253



Product Info

Brand	Wilo
Product Description	WiBooster 3/327/A2/315/ODP

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	Nickel Plated Steel
Vibration Isolators	Neoprene, Height-Adjustable

Motor Data

Motor Power Supply	3~208-230V
Enclosure	ODP
Efficiency	NEMA Premium
Horsepower/Pump	20
Enclosure Material	Rolled Steel/Cast Iron
Motor Protection Class	IP54
Insulation Class	F

Hydraulic Data

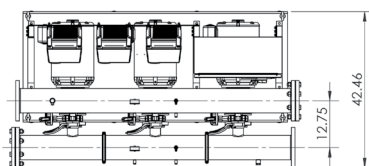
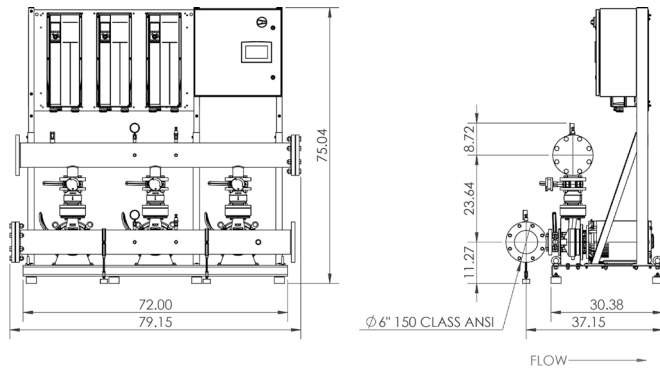
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	32°F
Max. Ambient Temp	104°F

Panel Info

Power Supply	3~208-230
Enclosure	NEMA 12 (3R Available on Request)
Standard	Meets UL 508A
VFD's	Danfoss FC-101/FC-202

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

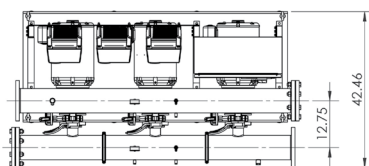
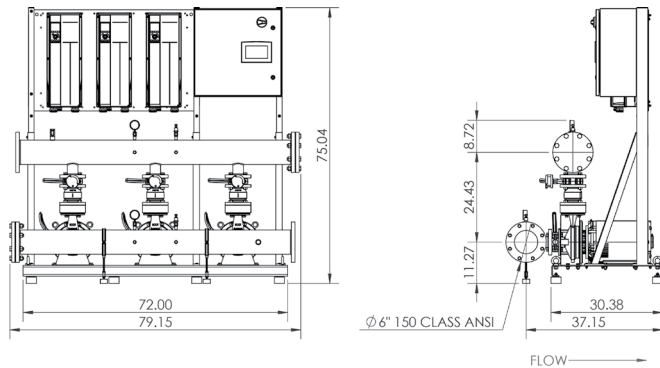
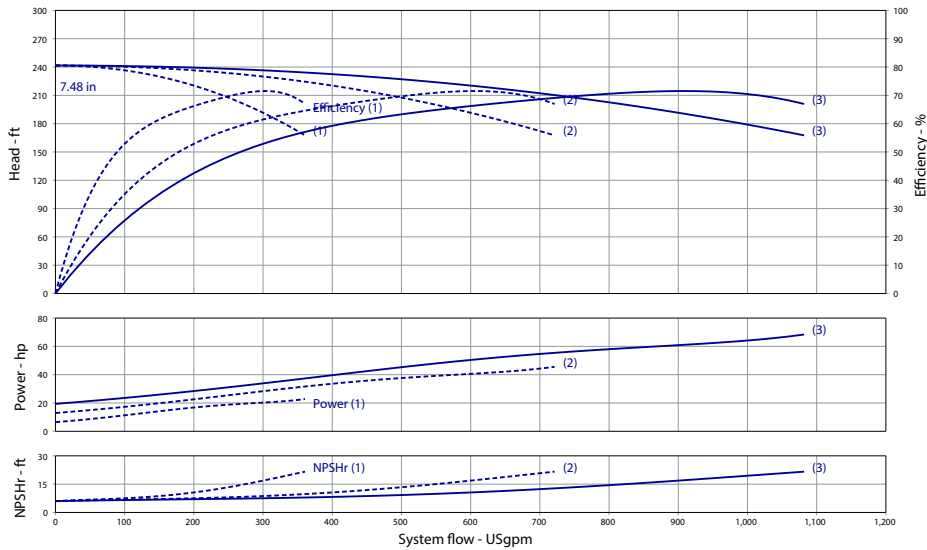


Triplex Phase and Voltage	Full Flow Connection (in)			Half Flow Connection (in)		
	3~208-230V	3~460V	3~575V	3~575V	3~460	3~575
Panel Dimensions (HxWxD)	24x24x8	30x39x12	24x24x8	24x24x8	4	4
Full Load Amps (Per Pump)	47	23.5	19	47	23.5	19
Panel Weight (lbs)	100	164.5	92	100	164.5	92
External VFD Weight (ea - lbs)	60	X	50	60	X	50
Pump Weight (ea - lbs)	216	216	216	216	216	216
System Weight (lbs)	1855	1740	1960	1725	1605	1830



		Project:					
		Engineer:					
		Contractor:					
		Submitted By:			Date:		
		Approved By:			Date:		
Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 3/328/B2/ODP			20	60Hz		

Article Number: 3313254



Triplex Phase and Voltage	Full Flow Connection (in)			Half Flow Connection (in)		
	3~208-230V	3~460V	3~575V	3~575V	3~460	3~575
Panel Dimensions (HxWxD)	24x24x8	30x39x12	24x24x8	24x24x8	4	4
Full Load Amps (Per Pump)	47	23.5	19	47	23.5	19
Panel Weight (lbs)	100	164.5	92	100	164.5	92
External VFD Weight (ea - lbs)	60	X	50	60	X	50
Pump Weight (ea - lbs)	225	225	225	225	225	225
System Weight (lbs)	1890	1765	1990	1755	1635	1855

**Product Info**

Brand: Wilo  
Product Description: WiBooster 3/328/B2/300/ODP

**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: Nickel Plated Steel  
Vibration Isolators: Neoprene, Height-Adjustable

**Motor Data**

Motor Power Supply: 3~208-230V  
Enclosure: ODP  
Efficiency: NEMA Premium  
Horsepower/Pump: 20  
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.: 32°F  
Max. Ambient Temp.: 104°F

**Panel Info**

Power Supply: 3~208-230  
Enclosure: NEMA 12 (3R Available on Request)  
Standard: Meets UL 508A  
VFD's: Danfoss FC-101/FC-202

**PLC Info**

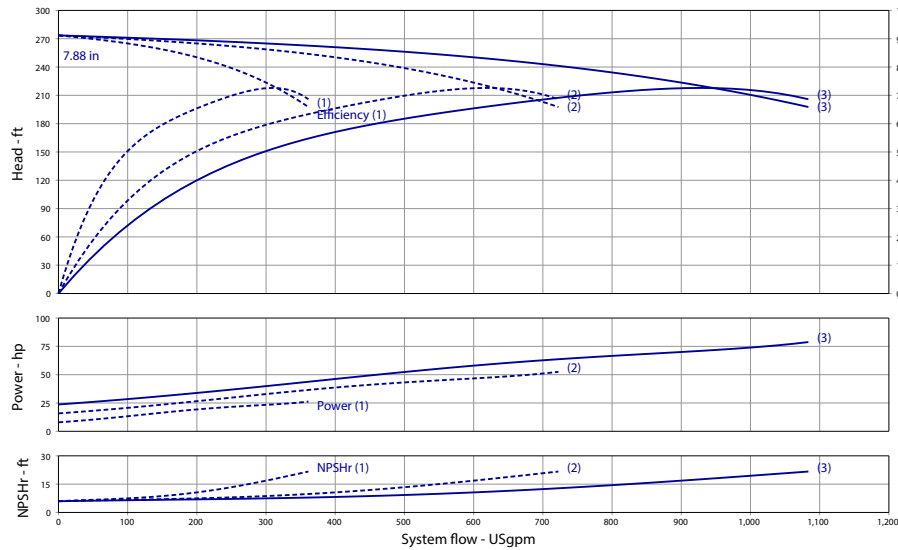
User Interface: 7" Color Touchscreen  
Display Resolution: 800 x 480 Pixels  
Supply Voltage: 24VDC  
Max Current: 320mA @24V  
Analog Inputs/Outputs: 9/2  
Digital Inputs/Outputs: 18/17  
Communications: ModBUS Standard (BacNET, LONWorks Optional)  
Ethernet Port: RJ45 (10/100Mbps)  
Additional Ports: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





		Project:					
		Engineer:					
		Contractor:					
		Submitted By:			Date:		
		Approved By:			Date:		
Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 3/328/A2/ODP			25	60Hz		

Article Number: 3313255



**Product Info**

Brand: Wilo  
Product Description: WiBooster 3/328/A2/310/ODP

**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: Nickel Plated Steel  
Vibration Isolators: Neoprene, Height-Adjustable

**Motor Data**

Motor Power Supply: 3-208-230V  
Enclosure: ODP  
Efficiency: NEMA Premium  
Horsepower/Pump: 25  
Enclosure Material: Rolled Steel/Cast Iron  
Motor Protection Class: IP54  
Insulation Class: F

**Hydraulic Data**

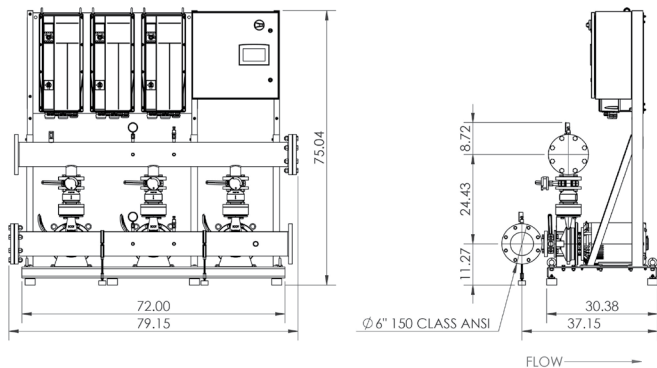
Max Operating Pressure: 150 PSI  
Max Inlet Pressure: 75 PSI  
Min. Fluid Temp.: 40°F  
Max Fluid Temp.: 140°F  
Min. Ambient Temp.: 32°F  
Max. Ambient Temp.: 104°F

**Panel Info**

Power Supply: 3-208-230  
Enclosure: NEMA 12 (3R Available on Request)  
Standard: Meets UL 508A  
VFD's: Danfoss FC-101/FC-202

**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

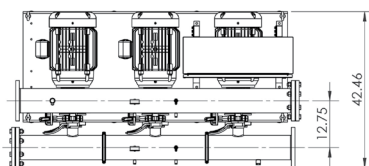
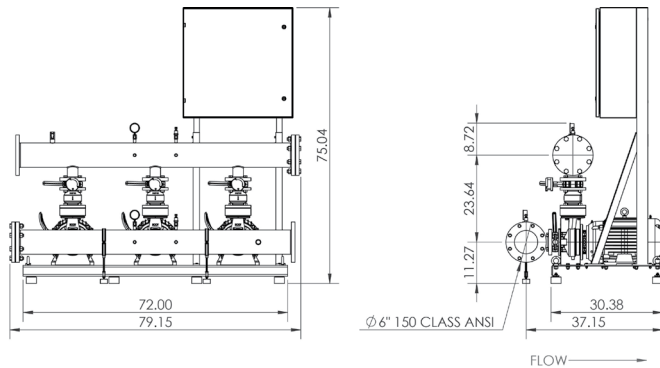
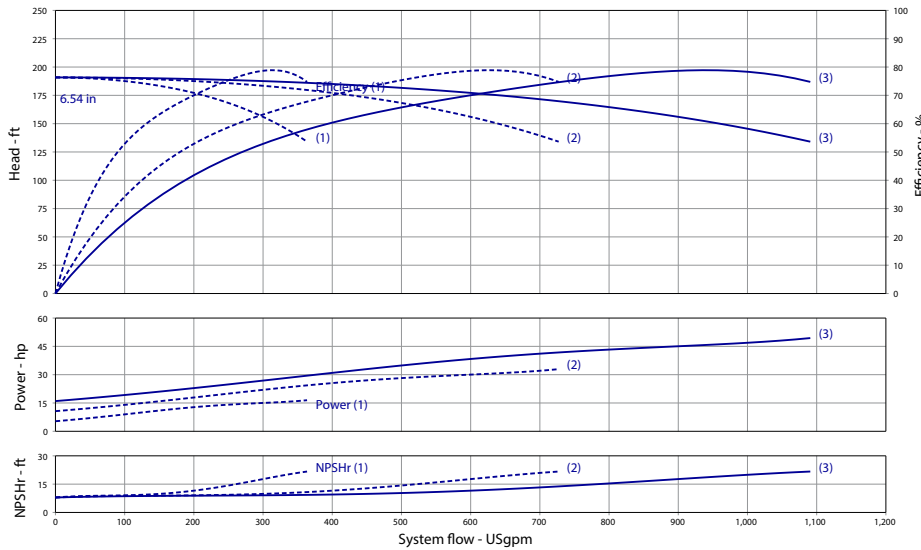


Triplex Phase and Voltage	Full Flow Connection (in)			Half Flow Connection (in)		
	3-208-230V	3-460V	3-575V	3-575V	3-460	3-575
Panel Dimensions (HxWxD)	24x24x8	30x39x12	24x24x8	24x24x8	4	4
Full Load Amps (Per Pump)	56	28	22.5	56	28	22.5
Panel Weight (lbs)	45	90	90	45	90	90
External VFD Weight (ea - lbs)	100	X	50	100	X	50
Pump Weight (ea - lbs)	325	325	325	325	325	325
System Weight (lbs)	2235	1865	2130	2105	1815	2000



		Project:					
		Engineer:					
		Contractor:					
		Submitted By:			Date:		
		Approved By:			Date:		
Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 3/327/A2/TEFC			20	60Hz		

Article Number: 3313262



Product Info

Brand	Wilo
Product Description	WiBooster 3/327/A2/315/TEFC

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	Nickel Plated Steel
Vibration Isolators	Neoprene, Height-Adjustable

Motor Data

Motor Power Supply	3-460V
Enclosure	TEFC
Efficiency	NEMA Premium
Horsepower/Pump	20
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	32°F
Max. Ambient Temp	104°F

Panel Info

Power Supply	3-460
Enclosure	NEMA 12 (3R Available on Request)
Standard	Meets UL 508A
VFD's	Danfoss FC-101/FC-202

PLC Info

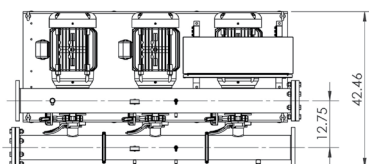
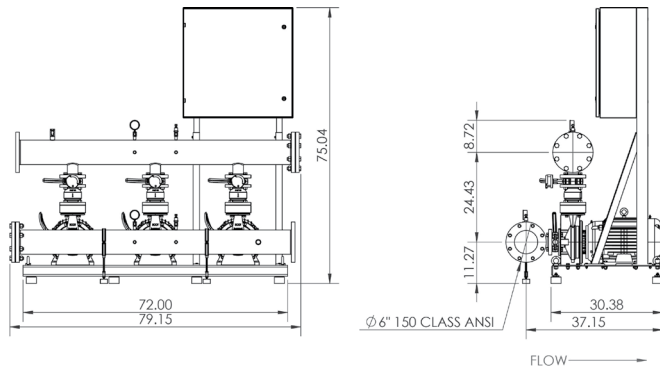
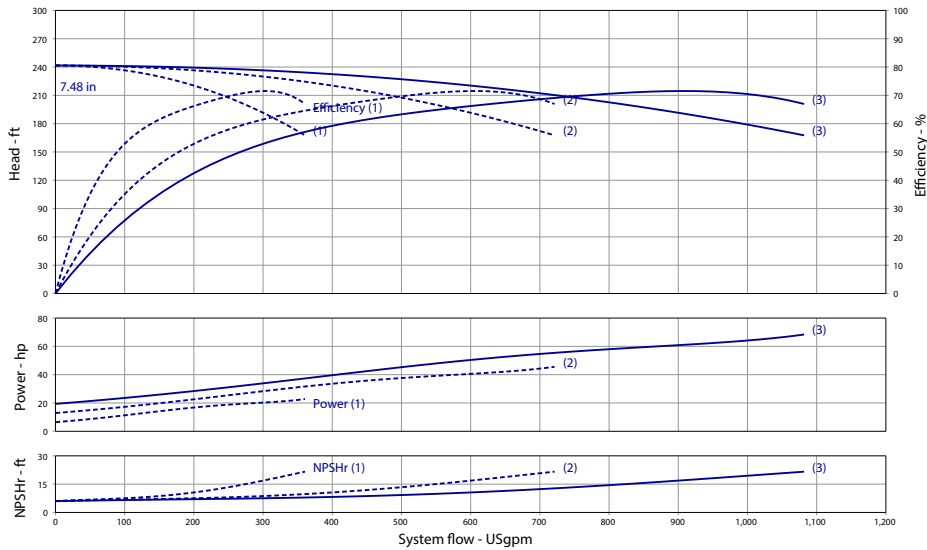
User Interface	7" Color Touchscreen
Display Resolution	800 x 480 Pixels
Supply Voltage	24VDC
Max Current	320mA @24V
Analog Inputs/Outputs	9/2
Digital Inputs/Outputs	18/17
Communications	ModBUS Standard (BacNET, LONWorks Optional)
Ethernet Port	RJ45 (10/100Mbps)
Additional Ports	USB 2.0, Micro-SD



Triplex	Full Flow Connection (in)			Half Flow Connection (in)		
	3~208-230V	3~460V	3~575V	3~575V	3~460	3~575
Panel Dimensions (HxWxD)	24x24x8	30x39x12	24x24x8	24x24x8	4	4
Full Load Amps (Per Pump)	47	23.5	19	47	23.5	19
Panel Weight (lbs)	100	164.5	92	100	164.5	92
External VFD Weight (ea - lbs)	60	X	50	60	X	50
Pump Weight (ea - lbs)	260	260	260	260	260	260
System Weight (lbs)	1990	1870	2095	1860	1740	1960

		Project:					
		Engineer:					
		Contractor:					
		Submitted By:			Date:		
		Approved By:			Date:		
Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 3/328/B2/TEFC			20	60Hz		

Article Number: 3313263



**Product Info**

Brand: Wilo  
Product Description: WiBooster 3/328/B2/300/TEFC

**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: Nickel Plated Steel  
Vibration Isolators: Neoprene, Height-Adjustable

**Motor Data**

Motor Power Supply: 3-460V  
Enclosure: TEFC  
Efficiency: NEMA Premium  
Horsepower/Pump: 20  
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: 32°F  
Max. Ambient Temp: 104°F

**Panel Info**

Power Supply: 3-460  
Enclosure: NEMA 12 (3R Available on Request)  
Standard: Meets UL 508A  
VFD's: Danfoss FC-101/FC-202

**PLC Info**

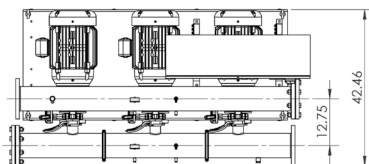
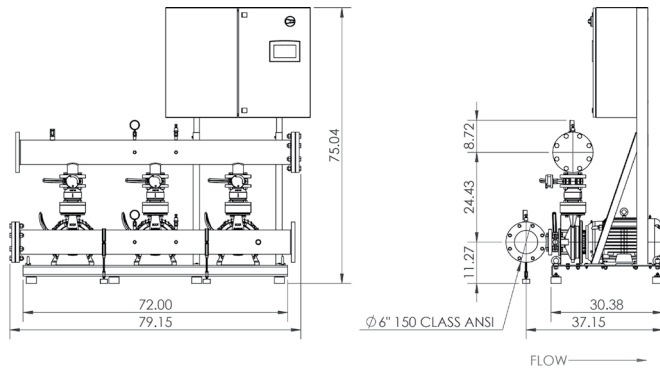
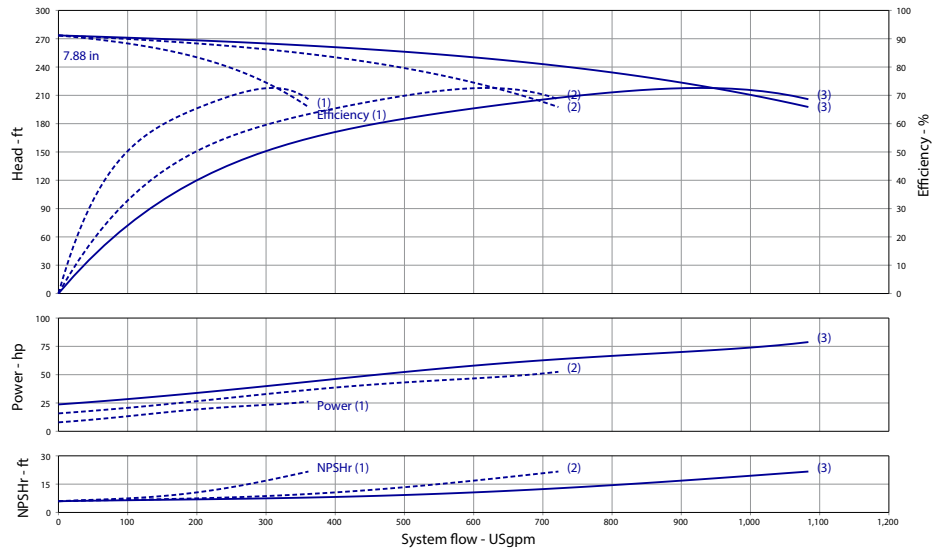
User Interface: 7" Color Touchscreen  
Display Resolution: 800 x 480 Pixels  
Supply Voltage: 24VDC  
Max Current: 320mA @24V  
Analog Inputs/Outputs: 9/2  
Digital Inputs/Outputs: 18/17  
Communications: ModBUS Standard (BacNET, LONWorks Optional)  
Ethernet Port: RJ45 (10/100Mbps)  
Additional Ports: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



Triplex Phase and Voltage	Full Flow Connection (in)			Half Flow Connection (in)		
	3~208-230V	3~460V	3~575V	3~575V	3~460	3~575
Panel Dimensions (HxWxD)	24x24x8	30x39x12	24x24x8	24x24x8	4	4
Full Load Amps (Per Pump)	47	23.5	19	47	23.5	19
Panel Weight (lbs)	100	164.5	92	100	164.5	92
External VFD Weight (ea - lbs)	60	X	50	60	X	50
Pump Weight (ea - lbs)	270	270	270	270	270	270
System Weight (lbs)	2015	1895	2120	1885	1765	1990

		Project:					
		Engineer:					
		Contractor:					
		Submitted By:			Date:		
		Approved By:			Date:		
Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 3/328/A2/TEFC			25	60Hz		

Article Number: 3313264



**Product Info**

Brand	Wilo
Product Description	WiBooster 3/328/A2/310/TEFC

**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	Nickel Plated Steel
Vibration Isolators	Neoprene, Height-Adjustable

**Motor Data**

Motor Power Supply	3-460V
Enclosure	TEFC
Efficiency	NEMA Premium
Horsepower/Pump	25
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	32°F
Max. Ambient Temp	104°F

**Panel Info**

Power Supply	3-460
Enclosure	NEMA 12 (3R Available on Request)
Standard	Meets UL 508A
VFD's	Danfoss FC-101/FC-202

**PLC Info**

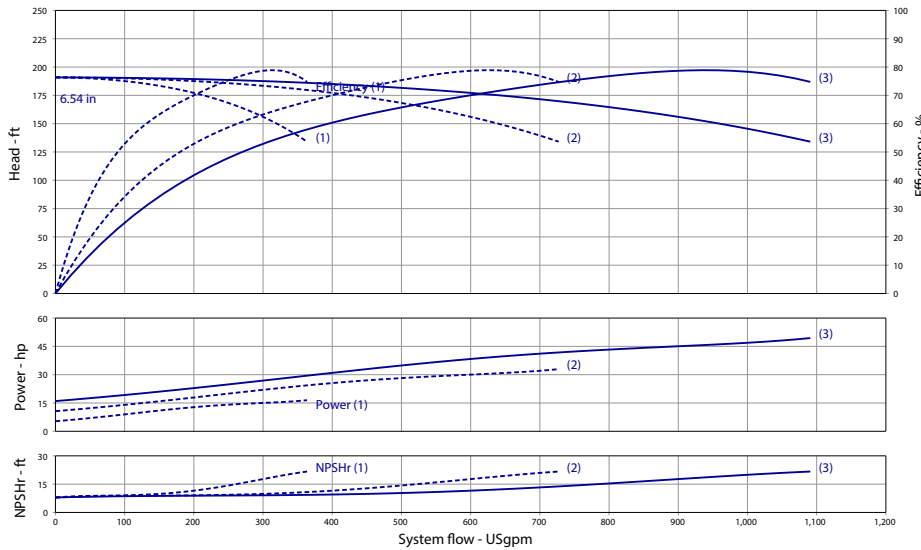
User Interface	7" Color Touchscreen
Display Resolution	800 x 480 Pixels
Supply Voltage	24VDC
Max Current	320mA @24V
Analog Inputs/Outputs	9/2
Digital Inputs/Outputs	18/17
Communications	ModBUS Standard (BacNET, LONWorks Optional)
Ethernet Port	RJ45 (10/100Mbps)
Additional Ports	USB 2.0, Micro-SD



Triplex Phase and Voltage	Full Flow Connection (in)			Half Flow Connection (in)		
	3~208-230V	3~460V	3~575V	3~575V	3~460	3~575
Panel Dimensions (HxWxD)	24x24x8	30x39x12	24x24x8	24x24x8	4	4
Full Load Amps (Per Pump)	56	28	22.5	56	28	22.5
Panel Weight (lbs)	45	90	90	45	90	90
External VFD Weight (ea - lbs)	100	X	50	100	X	50
Pump Weight (ea - lbs)	325	325	325	325	325	325
System Weight (lbs)	2225	2015	2120	2090	1965	1990

		Project:					
		Engineer:					
		Contractor:					
		Submitted By:			Date:		
		Approved By:			Date:		
Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 3/327/A2/ODP			20	60Hz		

Article Number: 3313270



Product Info

Brand	Wilo
Product Description	WiBooster 3/327/A2/315/ODP

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	Nickel Plated Steel
Vibration Isolators	Neoprene, Height-Adjustable

Motor Data

Motor Power Supply	3-460V
Enclosure	ODP
Efficiency	NEMA Premium
Horsepower/Pump	20
Enclosure Material	Rolled Steel/Cast Iron
Motor Protection Class	IP54
Insulation Class	F

Hydraulic Data

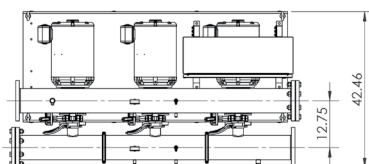
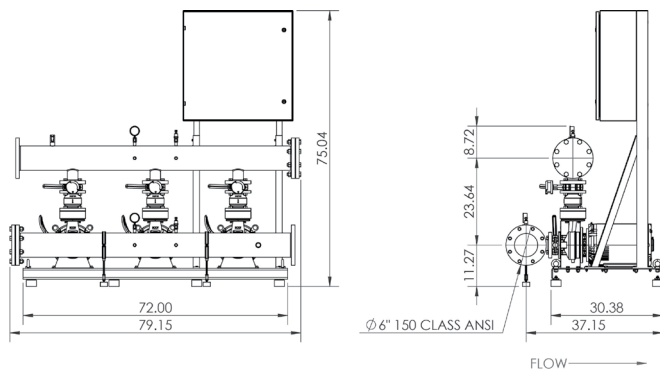
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	32°F
Max. Ambient Temp	104°F

Panel Info

Power Supply	3-460
Enclosure	NEMA 12 (3R Available on Request)
Standard	Meets UL 508A
VFD's	Danfoss FC-101/FC-202

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

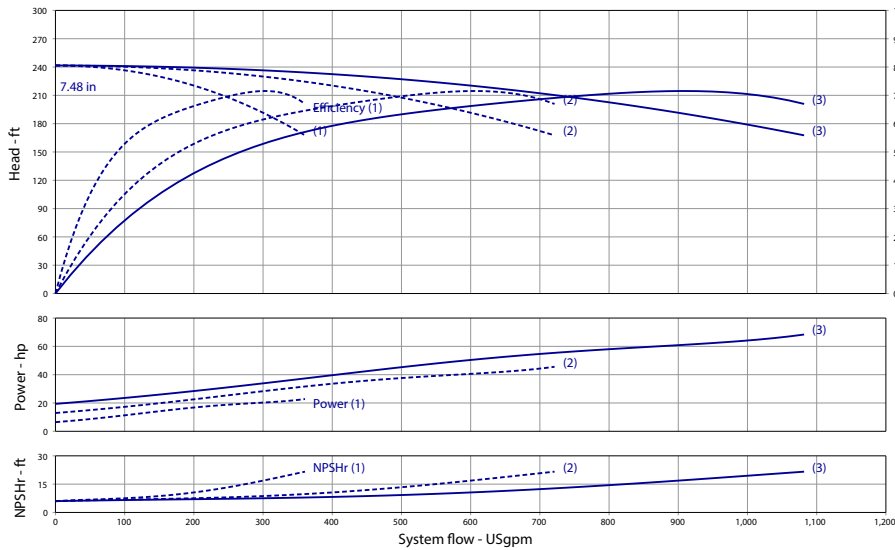


Triplex Phase and Voltage	Full Flow Connection (in)			Half Flow Connection (in)		
	3~208-230V	3~460V	3~575V	3~575V	3~460	3~575
Panel Dimensions (HxWxD)	24x24x8	30x39x12	24x24x8	24x24x8	4	4
Full Load Amps (Per Pump)	47	23.5	19	47	23.5	19
Panel Weight (lbs)	100	164.5	92	100	164.5	92
External VFD Weight (ea - lbs)	60	X	50	60	X	50
Pump Weight (ea - lbs)	216	216	216	216	216	216
System Weight (lbs)	1855	1740	1960	1725	1605	1830



		Project:					
		Engineer:					
		Contractor:					
		Submitted By:			Date:		
		Approved By:			Date:		
Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 3/328/B2/ODP			20	60Hz		

Article Number: 3313271



Product Info

Brand	Wilo
Product Description	WiBooster 3/328/B2/300/ODP

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	Nickel Plated Steel
Vibration Isolators	Neoprene, Height-Adjustable

Motor Data

Motor Power Supply	3-460V
Enclosure	ODP
Efficiency	NEMA Premium
Horsepower/Pump	20
Enclosure Material	Rolled Steel/Cast Iron
Motor Protection Class	IP54
Insulation Class	F

Hydraulic Data

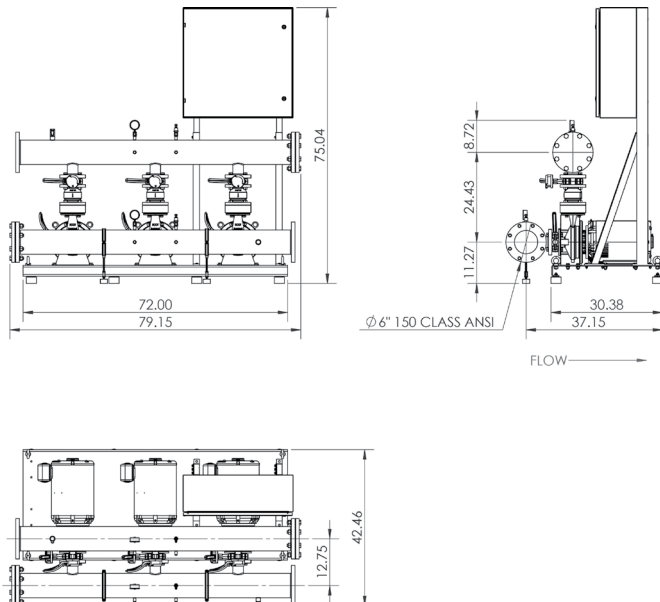
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	32°F
Max. Ambient Temp	104°F

Panel Info

Power Supply	3-460
Enclosure	NEMA 12 (3R Available on Request)
Standard	Meets UL 508A
VFD's	Danfoss FC-101/FC-202

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

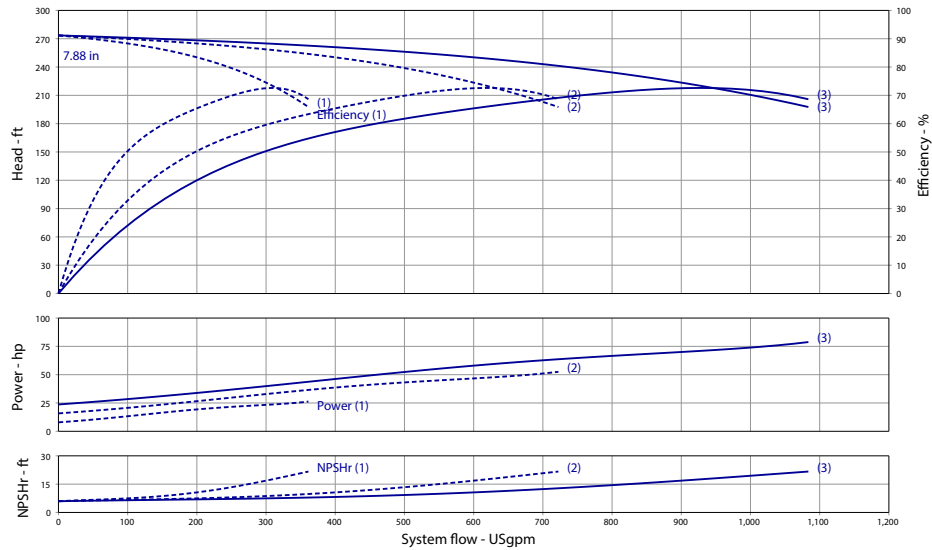


Triplex Phase and Voltage	Full Flow Connection (in)			Half Flow Connection (in)		
	3~208-230V	3~460V	3~575V	3~575V	3~460	3~575
Panel Dimensions (HxWxD)	24x24x8	30x39x12	24x24x8	24x24x8	4	4
Full Load Amps (Per Pump)	47	23.5	19	47	23.5	19
Panel Weight (lbs)	100	164.5	92	100	164.5	92
External VFD Weight (ea - lbs)	60	X	50	60	X	50
Pump Weight (ea - lbs)	225	225	225	225	225	225
System Weight (lbs)	1890	1765	1990	1755	1635	1855



		Project:					
		Engineer:					
		Contractor:					
		Submitted By:			Date:		
		Approved By:			Date:		
Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 3/328/A2/ODP			25	60Hz		

Article Number: 3313272



**Product Info**

Brand: Wilo  
Product Description: WiBooster 3/328/A2/310/ODP

**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: Nickel Plated Steel  
Vibration Isolators: Neoprene, Height-Adjustable

**Motor Data**

Motor Power Supply: 3-460V  
Enclosure: ODP  
Efficiency: NEMA Premium  
Horsepower/Pump: 25  
Enclosure Material: Rolled Steel/Cast Iron  
Motor Protection Class: IP54  
Insulation Class: F

**Hydraulic Data**

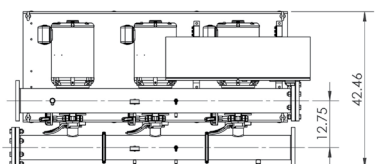
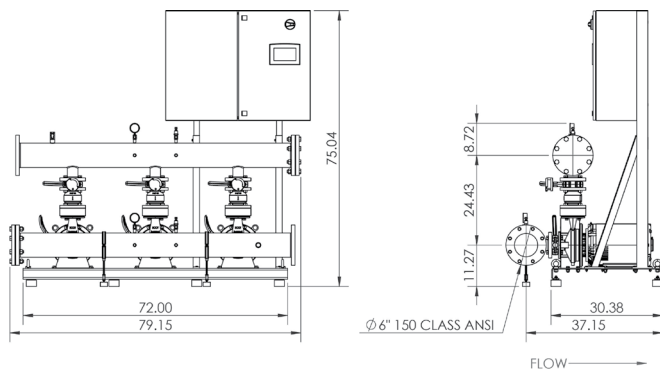
Max Operating Pressure: 150 PSI  
Max Inlet Pressure: 75 PSI  
Min. Fluid Temp.: 40°F  
Max Fluid Temp.: 140°F  
Min. Ambient Temp.: 32°F  
Max. Ambient Temp.: 104°F

**Panel Info**

Power Supply: 3-460  
Enclosure: NEMA 12 (3R Available on Request)  
Standard: Meets UL 508A  
VFD's: Danfoss FC-101/FC-202

**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

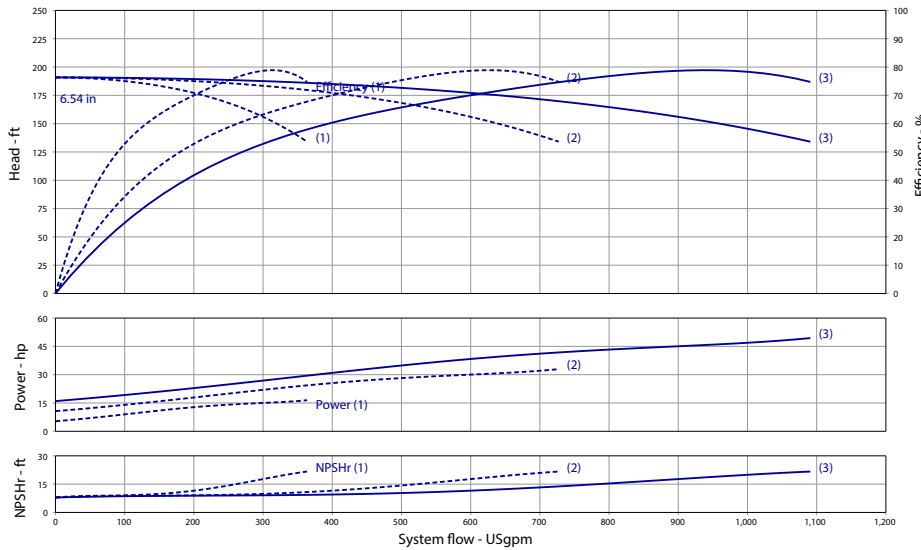


Triplex Phase and Voltage	Full Flow Connection (in)			Half Flow Connection (in)		
	3~208-230V	3~460V	3~575V	3~575V	3~460	3~575
Panel Dimensions (HxWxD)	24x24x8	30x39x12	24x24x8	24x24x8	4	4
Full Load Amps (Per Pump)	56	28	22.5	56	28	22.5
Panel Weight (lbs)	45	90	90	45	90	90
External VFD Weight (ea - lbs)	100	X	50	100	X	50
Pump Weight (ea - lbs)	325	325	325	325	325	325
System Weight (lbs)	2235	1865	2130	2105	1815	2000



		Project:					
		Engineer:					
		Contractor:					
		Submitted By:			Date:		
		Approved By:			Date:		
Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 3/327/A2/TEFC			20	60Hz		

Article Number: 3313279



Product Info

Brand	Wilo
Product Description	WiBooster 3/327/A2/315/TEFC

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	Nickel Plated Steel
Vibration Isolators	Neoprene, Height-Adjustable

Motor Data

Motor Power Supply	3-575V
Enclosure	TEFC
Efficiency	NEMA Premium
Horsepower/Pump	20
Enclosure Material	Rolled Steel/Cast Iron
Motor Protection Class	IP54
Insulation Class	F

Hydraulic Data

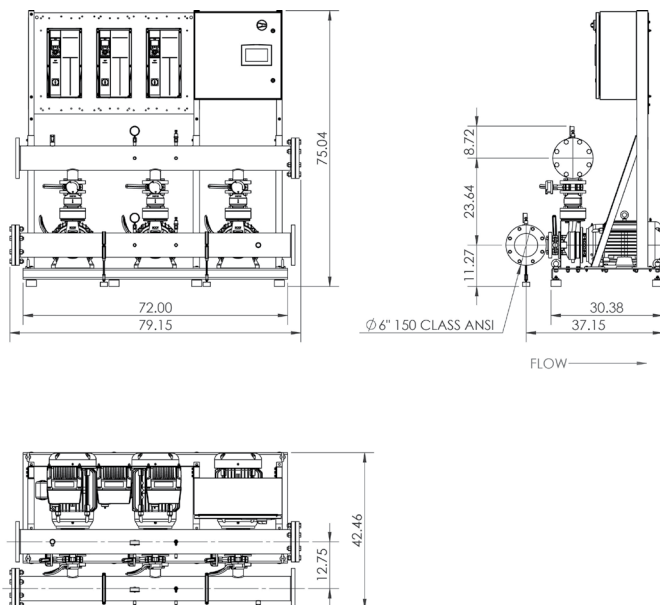
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	32°F
Max. Ambient Temp	104°F

Panel Info

Power Supply	3-575
Enclosure	NEMA 12 (3R Available on Request)
Standard	Meets UL 508A
VFD's	Danfoss FC-101/FC-202

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



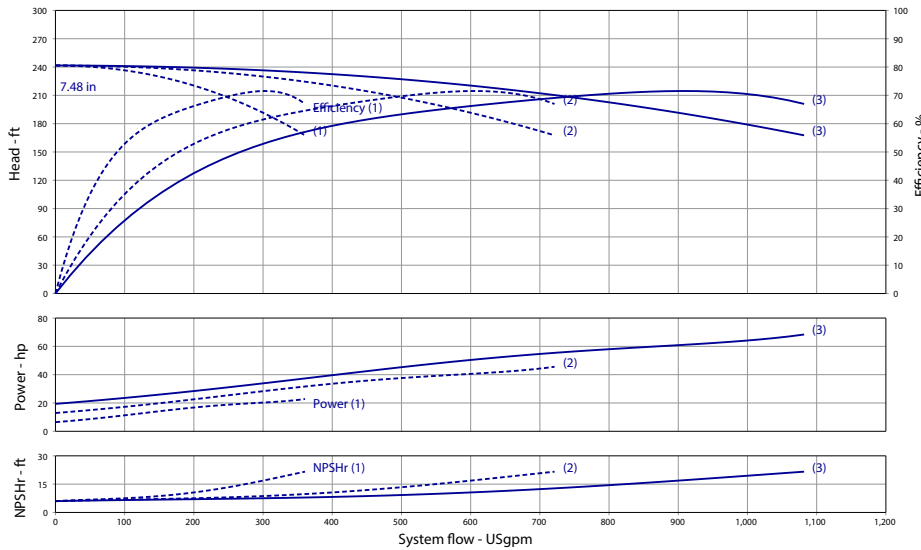
Triplex Phase and Voltage	Full Flow Connection (in)			Half Flow Connection (in)		
	3~208-230V	3~460V	3~575V	3~575V	3~460	3~575
Panel Dimensions (HxWxD)	24x24x8	30x39x12	24x24x8	24x24x8	4	4
Full Load Amps (Per Pump)	47	23.5	19	47	23.5	19
Panel Weight (lbs)	100	164.5	92	100	164.5	92
External VFD Weight (ea - lbs)	60	X	50	60	X	50
Pump Weight (ea - lbs)	260	260	260	260	260	260
System Weight (lbs)	1990	1870	2095	1860	1740	1960





		Project:					
		Engineer:					
		Contractor:					
		Submitted By:			Date:		
		Approved By:			Date:		
Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 3/328/B2/TEFC			20	60Hz		

Article Number: 3313280



Product Info

Brand	Wilo
Product Description	WiBooster 3/328/B2/300/TEFC

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	Nickel Plated Steel
Vibration Isolators	Neoprene, Height-Adjustable

Motor Data

Motor Power Supply	3-575V
Enclosure	TEFC
Efficiency	NEMA Premium
Horsepower/Pump	20
Enclosure Material	Rolled Steel/Cast Iron
Motor Protection Class	IP54
Insulation Class	F

Hydraulic Data

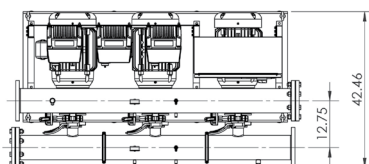
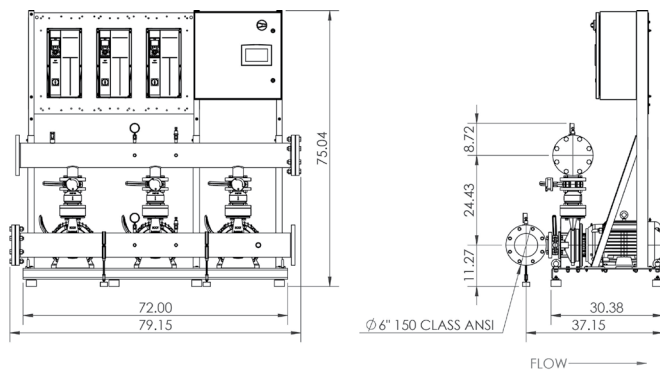
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	32°F
Max. Ambient Temp	104°F

Panel Info

Power Supply	3-575
Enclosure	NEMA 12 (3R Available on Request)
Standard	Meets UL 508A
VFD's	Danfoss FC-101/FC-202

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

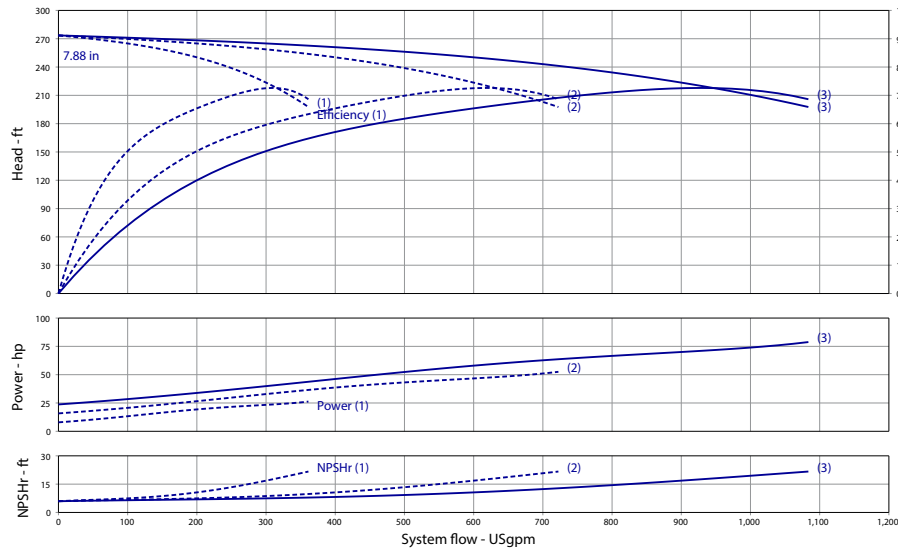


Triplex Phase and Voltage	Full Flow Connection (in)			Half Flow Connection (in)		
	3~208-230V	3~460V	3~575V	3~575V	3~460	3~575
Panel Dimensions (HxWxD)	24x24x8	30x39x12	24x24x8	24x24x8	4	4
Full Load Amps (Per Pump)	47	23.5	19	47	23.5	19
Panel Weight (lbs)	100	164.5	92	100	164.5	92
External VFD Weight (ea - lbs)	60	X	50	60	X	50
Pump Weight (ea - lbs)	270	270	270	270	270	270
System Weight (lbs)	2015	1895	2120	1885	1765	1990



		Project:					
		Engineer:					
		Contractor:					
		Submitted By:			Date:		
		Approved By:			Date:		
Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 3/328/A2/TEFC			25	60Hz		

Article Number: 3313281



**Product Info**

Brand	Wilo
Product Description	WiBooster 3/328/A2/310/TEFC

**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	Nickel Plated Steel
Vibration Isolators	Neoprene, Height-Adjustable

**Motor Data**

Motor Power Supply	3-575V
Enclosure	TEFC
Efficiency	NEMA Premium
Horsepower/Pump	25
Enclosure Material	Rolled Steel/Cast Iron
Motor Protection Class	IP54
Insulation Class	F

**Hydraulic Data**

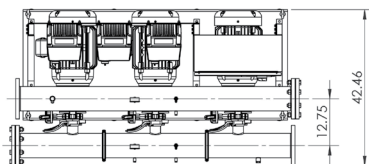
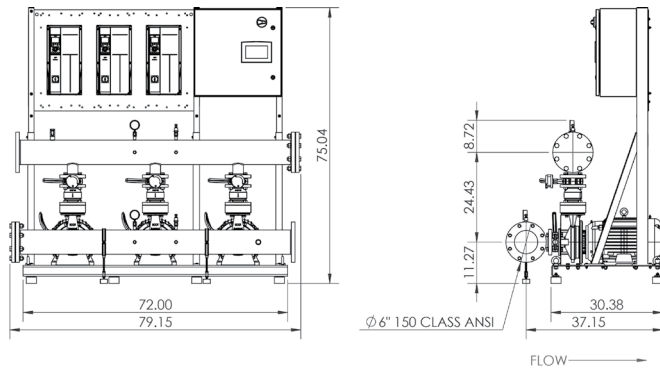
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	32°F
Max. Ambient Temp	104°F

**Panel Info**

Power Supply	3-575
Enclosure	NEMA 12 (3R Available on Request)
Standard	Meets UL 508A
VFD's	Danfoss FC-101/FC-202

**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

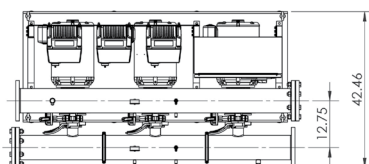
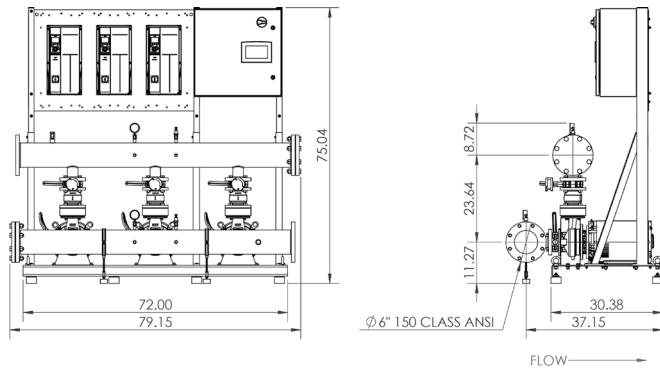
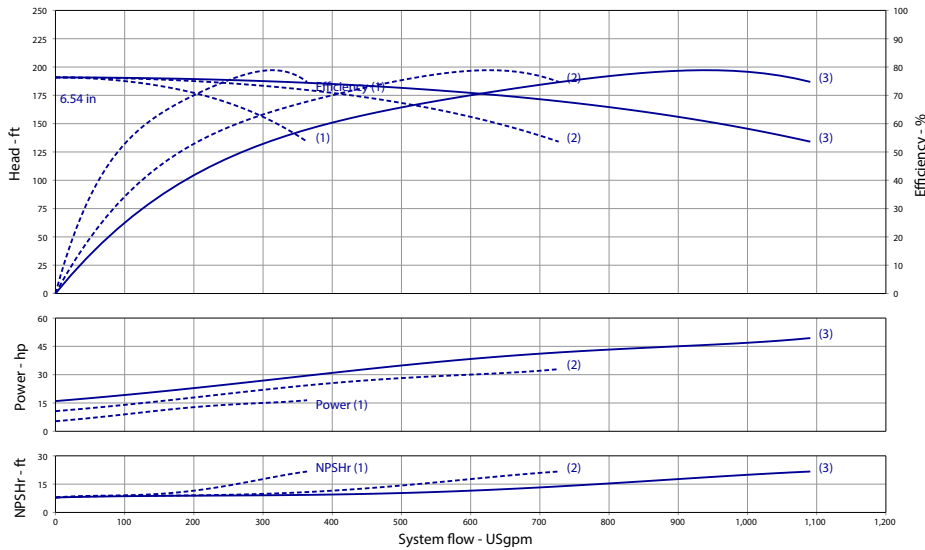


Triplex Phase and Voltage	Full Flow Connection (in)			Half Flow Connection (in)		
	3~208-230V	3~460V	3~575V	3~575V	3~460	3~575
Panel Dimensions (HxWxD)	24x24x8	30x39x12	24x24x8	24x24x8	4	4
Full Load Amps (Per Pump)	56	28	22.5	56	28	22.5
Panel Weight (lbs)	45	90	90	45	90	90
External VFD Weight (ea - lbs)	100	X	50	100	X	50
Pump Weight (ea - lbs)	325	325	325	325	325	325
System Weight (lbs)	2225	2015	2120	2090	1965	1990



		Project:					
		Engineer:					
		Contractor:					
		Submitted By:			Date:		
		Approved By:			Date:		
Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 3/327/A2/ODP			20	60Hz		

Article Number: 3323574



**Product Info**

Brand	Wilo
Product Description	WiBooster 3/327/A2/315/ODP

**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	Nickel Plated Steel
Vibration Isolators	Neoprene, Height-Adjustable

**Motor Data**

Motor Power Supply	3-575V
Enclosure	ODP
Efficiency	NEMA Premium
Horsepower/Pump	20
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	32°F
Max. Ambient Temp	104°F

**Panel Info**

Power Supply	3-575
Enclosure	NEMA 12 (3R Available on Request)
Standard	Meets UL 508A
VFD's	Danfoss FC-101/FC-202

**PLC Info**

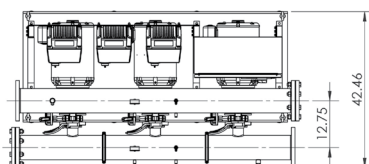
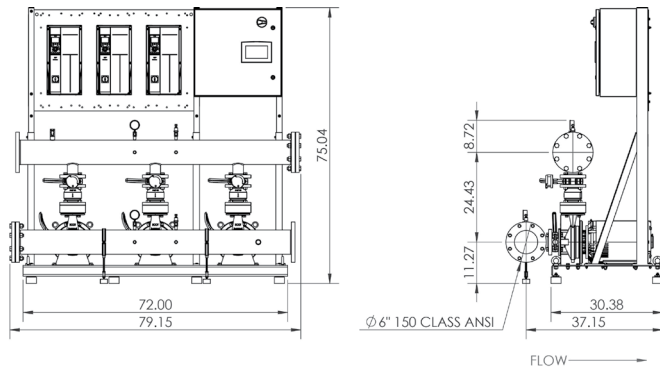
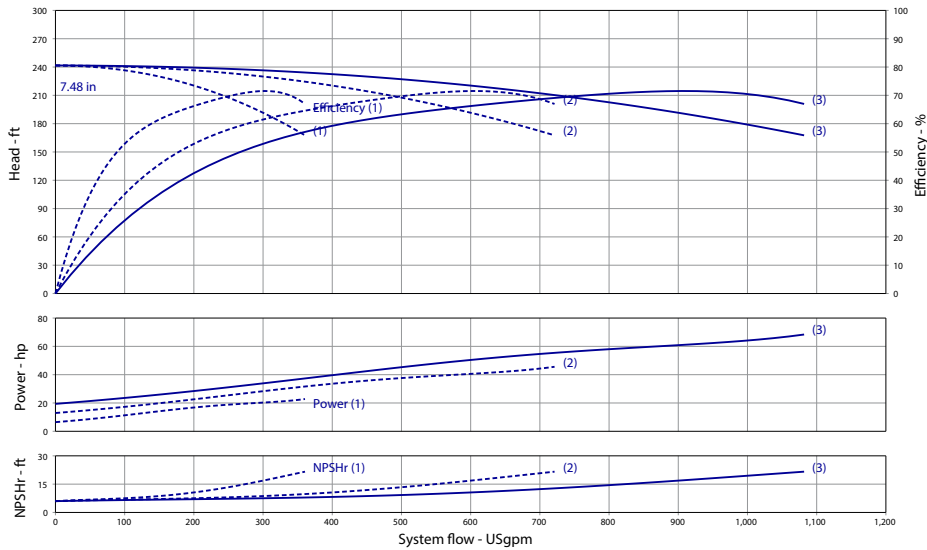
User Interface	7" Color Touchscreen
Display Resolution	800 x 480 Pixels
Supply Voltage	24VDC
Max Current	320mA @24V
Analog Inputs/Outputs	9/2
Digital Inputs/Outputs	18/17
Communications	ModBUS Standard (BacNET, LONWorks Optional)
Ethernet Port	RJ45 (10/100Mbps)
Additional Ports	USB 2.0, Micro-SD



Triplex Phase and Voltage	Full Flow Connection (in)			Half Flow Connection (in)		
	3~208-230V	3~460V	3~575V	3~575V	3~460	3~575
Panel Dimensions (HxWxD)	24x24x8	30x39x12	24x24x8	24x24x8	4	4
Full Load Amps (Per Pump)	47	23.5	19	47	23.5	19
Panel Weight (lbs)	100	164.5	92	100	164.5	92
External VFD Weight (ea - lbs)	60	X	50	60	X	50
Pump Weight (ea - lbs)	216	216	216	216	216	216
System Weight (lbs)	1855	1740	1960	1725	1605	1830

		Project:					
		Engineer:					
		Contractor:					
		Submitted By:			Date:		
		Approved By:			Date:		
Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 3/328/B2/ODP			20	60Hz		

Article Number: 3323575



**Product Info**

Brand: Wilo  
Product Description: WiBooster 3/328/B2/300/ODP

**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: Nickel Plated Steel  
Vibration Isolators: Neoprene, Height-Adjustable

**Motor Data**

Motor Power Supply: 3-575V  
Enclosure: ODP  
Efficiency: NEMA Premium  
Horsepower/Pump: 20  
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.: 32°F  
Max. Ambient Temp.: 104°F

**Panel Info**

Power Supply: 3-575  
Enclosure: NEMA 12 (3R Available on Request)  
Standard: Meets UL 508A  
VFD's: Danfoss FC-101/FC-202

**PLC Info**

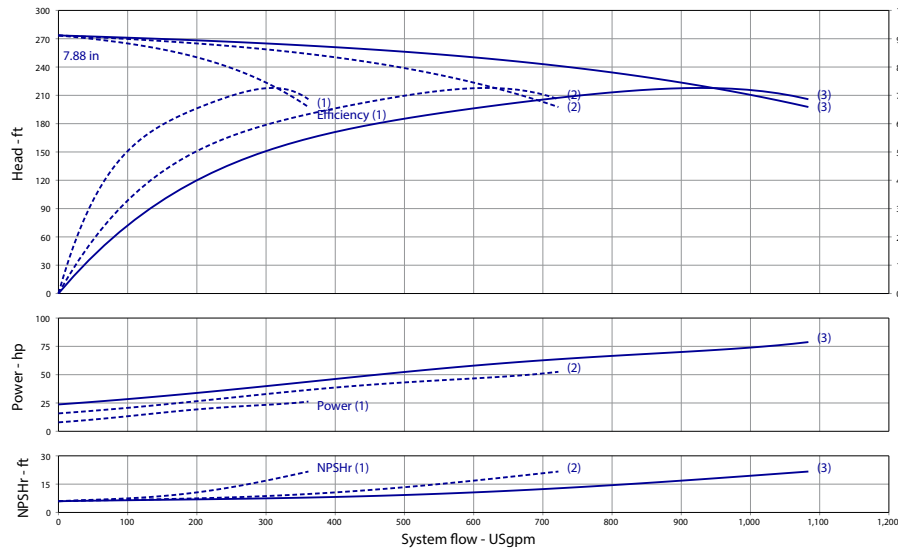
User Interface: 7" Color Touchscreen  
Display Resolution: 800 x 480 Pixels  
Supply Voltage: 24VDC  
Max Current: 320mA @24V  
Analog Inputs/Outputs: 9/2  
Digital Inputs/Outputs: 18/17  
Communications: ModBUS Standard (BacNET, LONWorks Optional)  
Ethernet Port: RJ45 (10/100Mbps)  
Additional Ports: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



Triplex Phase and Voltage	Full Flow Connection (in)			Half Flow Connection (in)		
	3~208-230V	3~460V	3~575V	3~575V	3~460	3~575
Panel Dimensions (HxWxD)	24x24x8	30x39x12	24x24x8	24x24x8	4	4
Full Load Amps (Per Pump)	47	23.5	19	47	23.5	19
Panel Weight (lbs)	100	164.5	92	100	164.5	92
External VFD Weight (ea - lbs)	60	X	50	60	X	50
Pump Weight (ea - lbs)	225	225	225	225	225	225
System Weight (lbs)	1890	1765	1990	1755	1635	1855

		Project:					
		Engineer:					
		Contractor:					
		Submitted By:			Date:		
		Approved By:			Date:		
Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 3/328/A2/ODP			25	60Hz		

Article Number: 3323575



**Product Info**

Brand	Wilo
Product Description	WiBooster 3/328/A2/310/ODP

**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	Nickel Plated Steel
Vibration Isolators	Neoprene, Height-Adjustable

**Motor Data**

Motor Power Supply	3-575V
Enclosure	ODP
Efficiency	NEMA Premium
Horsepower/Pump	25
Enclosure Material	Rolled Steel/Cast Iron
Motor Protection Class	IP54
Insulation Class	F

**Hydraulic Data**

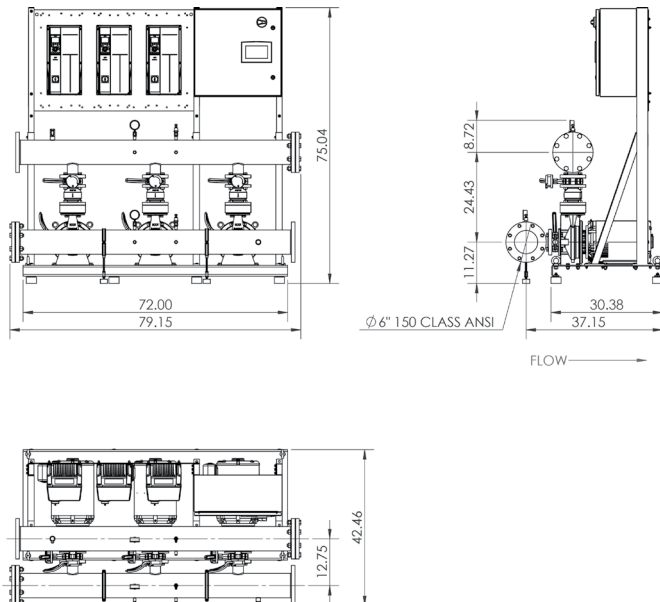
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	32°F
Max. Ambient Temp	104°F

**Panel Info**

Power Supply	3-575
Enclosure	NEMA 12 (3R Available on Request)
Standard	Meets UL 508A
VFD's	Danfoss FC-101/FC-202

**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



Triplex Phase and Voltage	Full Flow Connection (in)			Half Flow Connection (in)		
	3~208-230V	3~460V	3~575V	3~575V	3~460	3~575
Panel Dimensions (HxWxD)	24x24x8	30x39x12	24x24x8	24x24x8	4	4
Full Load Amps (Per Pump)	56	28	22.5	56	28	22.5
Panel Weight (lbs)	45	90	90	45	90	90
External VFD Weight (ea - lbs)	100	X	50	100	X	50
Pump Weight (ea - lbs)	325	325	325	325	325	325
System Weight (lbs)	2235	1865	2130	2105	1815	2000

