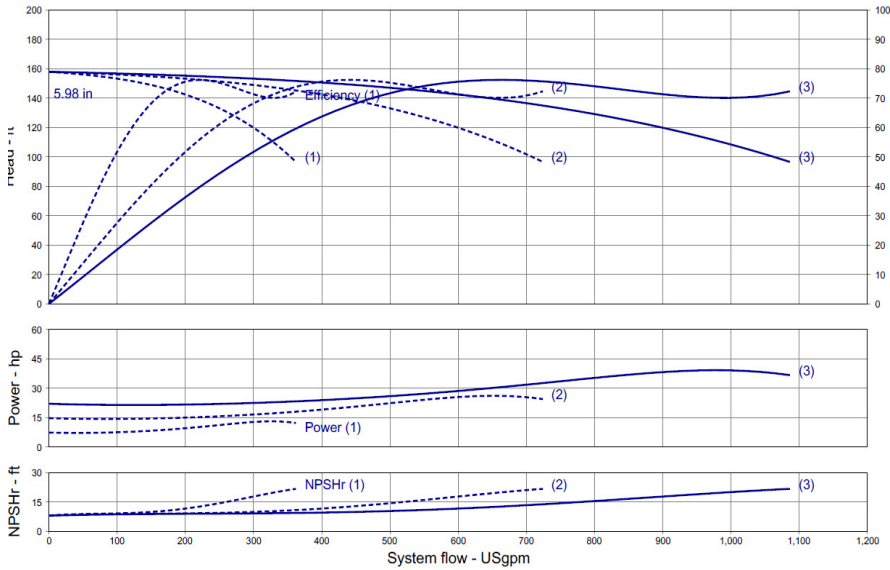


Wilo-WiBooster



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

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

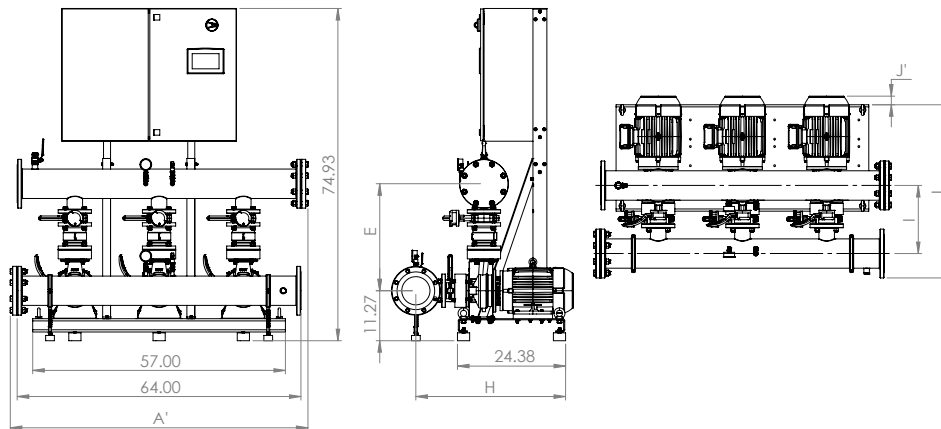
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	32°F
Max. Ambient Temp	104°F

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	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	x	x	x
A'	x	2.8	N/A	x	x	x	x	x
J'	x	2	2	x	x	x	x	x
A	x	67.13	67.13	x	x	x	x	x
E	x	24.13	24.13	x	x	x	x	x
H	x	33.76	33.76	x	x	x	x	x
J	x	39.07	39.07	x	x	x	x	x
I	x	15.36	15.36	x	x	x	x	x
Panel Dimensions (HxWxD)	x	30x39x12	30x30x10	x	x	x	x	x
Full Load Amps (per pump)	x	37.4-34.0	17.0	x	x	x	x	x
Panel Weight (lbs)	x	201.7	166.5	x	x	x	x	x
Pump Weight (ea - lbs)	x	204	204	x	x	x	x	x
System Weight (lbs)	x	1413.89	1378.69	x	x	x	x	x

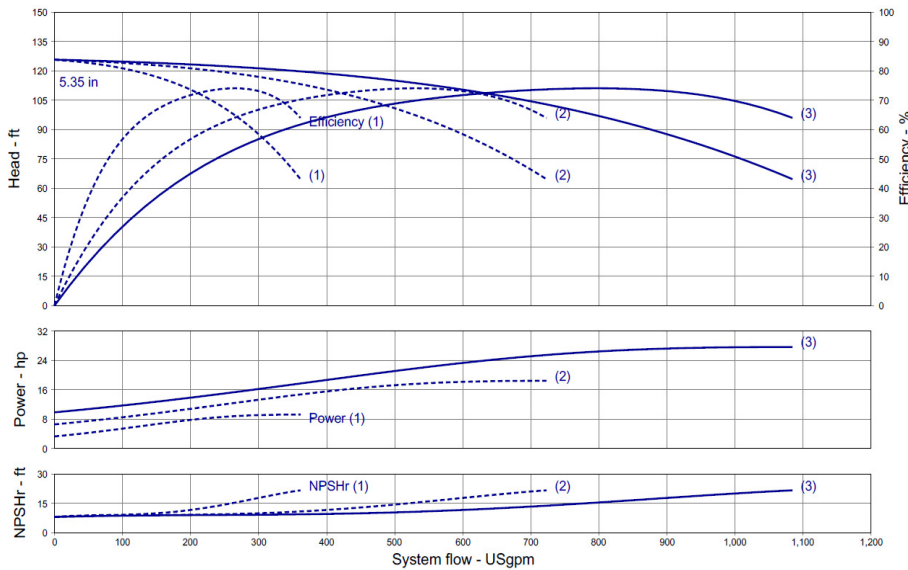


Wilo-WiBooster



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

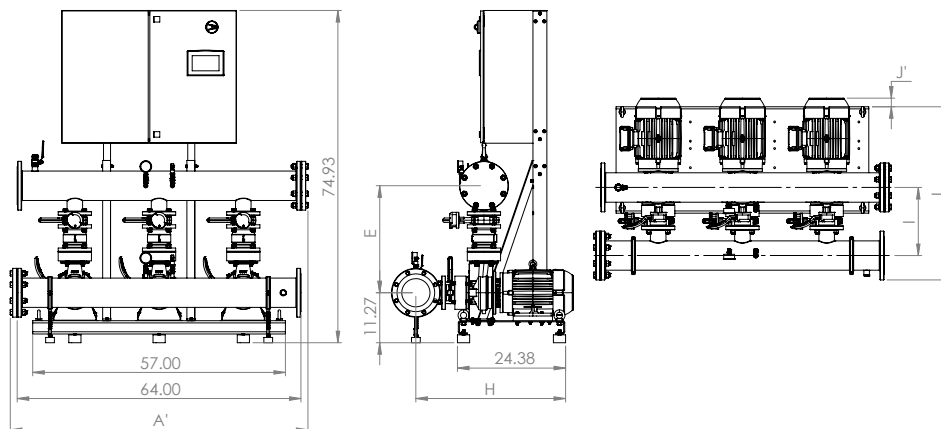
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	32°F
Max. Ambient Temp	104°F

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

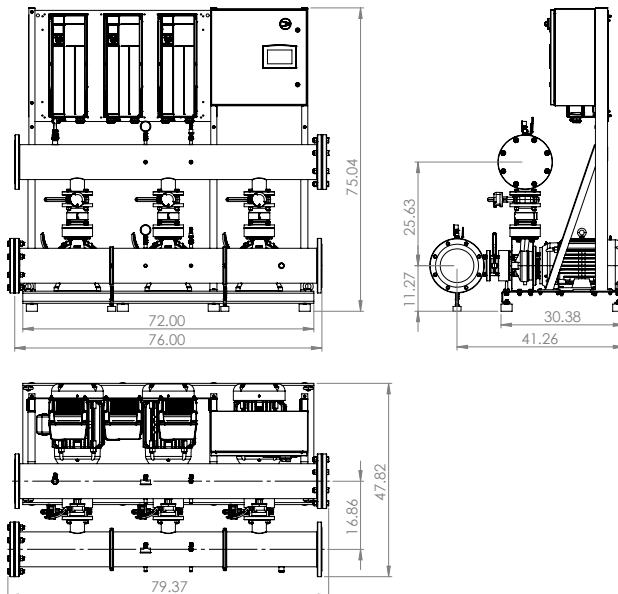
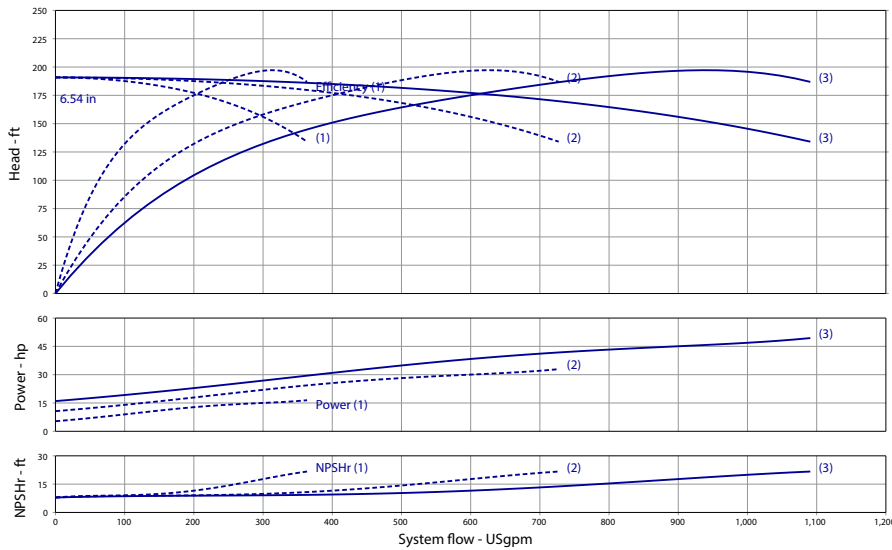


Dimensions	Full Flow Connection (in)			Half Flow Connection (in)				
	1-3-230	3-208-230	3-460	3-575	1-3-230	3-208-230	3-460	3-575
System Connection (150#)	x	6	6	6	x	x	x	x
A'	x	N/A	N/A	N/A	x	x	x	x
J'	x	2	2	2	x	x	x	x
A	x	67.13	67.13	67.13	x	x	x	x
E	x	24.13	24.13	24.13	x	x	x	x
H	x	33.76	33.76	33.76	x	x	x	x
J	x	39.07	39.07	39.07	x	x	x	x
I	x	15.36	15.36	15.36	x	x	x	x
Panel Dimensions (HxWxD)	x	30x30x10	30x24x10	30x30x10	x	x	x	x
Full Load Amps (per pump)	x	26.4-24.0	12.0	9.5	x	x	x	x
Panel Weight (lbs)	x	164.5	112.7	150	x	x	x	x
Pump Weight (ea - lbs)	x	203	203	203	x	x	x	x
System Weight (lbs)	x	1373.69	1321.89	1359.19	x	x	x	x



		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: 3402421



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

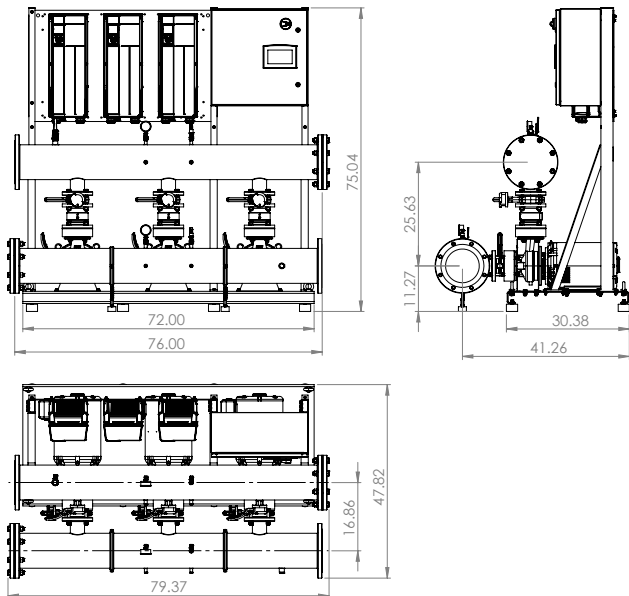
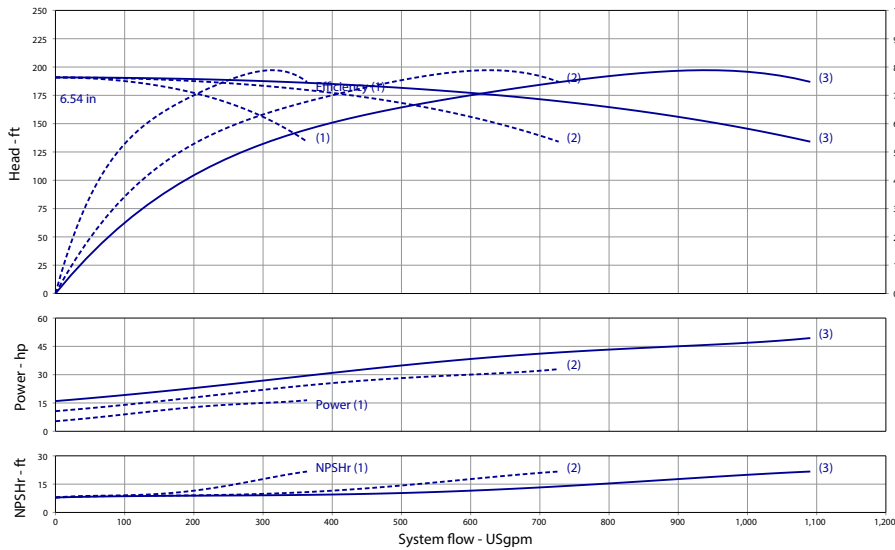
User Interface	7" Color Touchscreen
Display Resolution	800 x 480 Pixels
Supply Voltage	24VDC
Max Current	320mA @24V
Analog Inputs/Outputs	9/2
Digital Inputs/Outputs	18/17
Communications	ModBUS Standard (BacNET, LONWorks Optional)
Ethernet Port	RJ45 (10/100Mbps)
Additional Ports	USB 2.0, Micro-SD



Triplex Phase and Voltage	Full Flow Connection (in)				Half Flow Connection (in)			
	1-3-230V	3-208-230V	3-460V	3-575V	1-3-230V	3-575V	3-460	3-575
System Connection	x	6	6	6	x	4	4	4
Panel Dimensions (HxWxD)	x	24x24x8	30x39x12	24x24x8	x	24x24x8	30x39x12	24x24x8
Full Load Amps (Per Pump)	x	47.0	23.5	19.0	x	47.0	23.5	19.0
Panel Weight (lbs)	x	100	164.5	92	x	100	164.5	92
External VFD Weight (ea - lbs)	x	60	x	50	x	60	x	50
Pump Weight (ea - lbs)	x	260	260	260	x	260	260	260
System Weight (lbs)	x	1770.94	1652.49	1824.56	x	1721.13	1602.68	1693.12

		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: 3402247



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

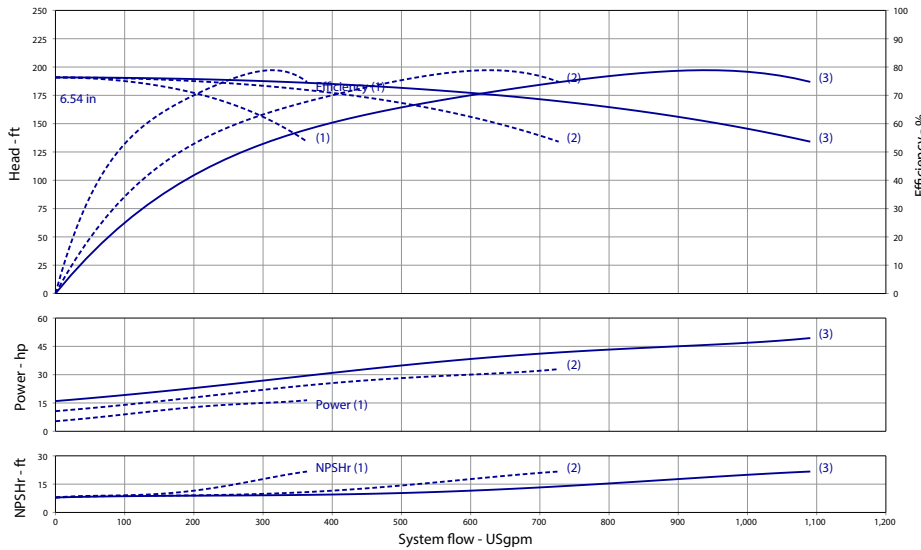
User Interface	7" Color Touchscreen
Display Resolution	800 x 480 Pixels
Supply Voltage	24VDC
Max Current	320mA @24V
Analog Inputs/Outputs	9/2
Digital Inputs/Outputs	18/17
Communications	ModBUS Standard (BacNET, LONWorks Optional)
Ethernet Port	RJ45 (10/100Mbps)
Additional Ports	USB 2.0, Micro-SD



Triplex Phase and Voltage	Full Flow Connection (in)			Half Flow Connection (in)				
	1-3-230V	3-208-230V	3-460V	3-575V	1-3-230V	3-575V	3-460	3-575
System Connection	x	6	6	6	x	4	4	4
Panel Dimensions (HxWxD)	x	24x24x8	30x39x12	24x24x8	x	24x24x8	30x39x12	24x24x8
Full Load Amps (Per Pump)	x	47.0	23.5	19.0	x	47.0	23.5	19.0
Panel Weight (lbs)	x	100	164.5	92	x	100	164.5	92
External VFD Weight (ea - lbs)	x	60	x	50	x	60	x	50
Pump Weight (ea - lbs)	x	216	216	216	x	216	216	216
System Weight (lbs)	x	1770.94	1652.49	1824.56	x	1721.13	1602.68	1693.12

		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: 3402425



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

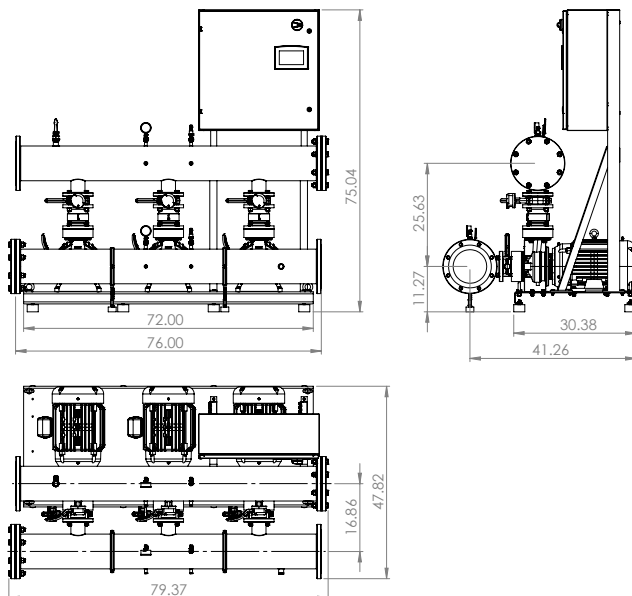
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	32°F
Max. Ambient Temp	104°F

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

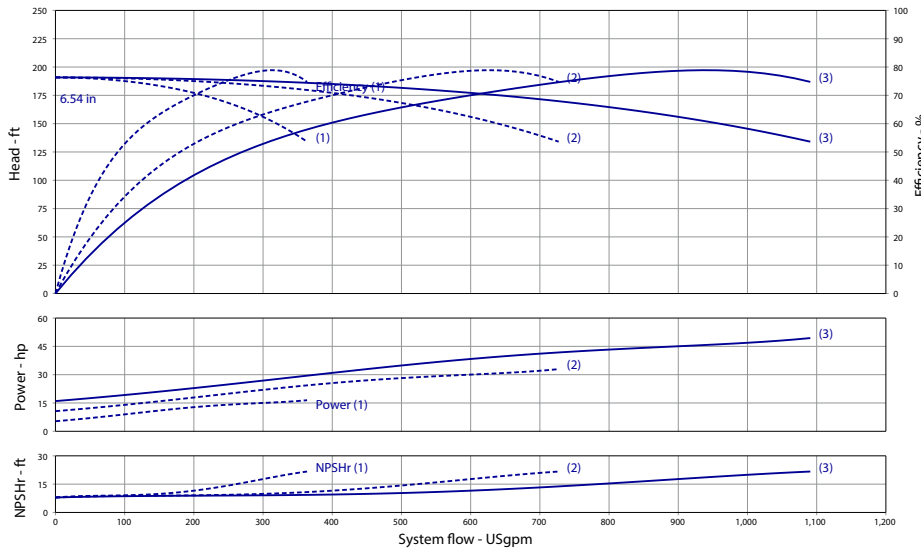


Phase and Voltage	Full Flow Connection (in)			Half Flow Connection (in)			
	1-3-230V	3-208-230V	3-460V	1-3-230V	3-575V	3-460	3-575
System Connection	x	6	6	6	x	4	4
Panel Dimensions (HxWxD)	x	24x24x8	30x39x12	24x24x8	x	24x24x8	30x39x12
Full Load Amps (Per Pump)	x	47.0	23.5	19.0	x	47.0	23.5
Panel Weight (lbs)	x	100	164.5	92	x	100	164.5
External VFD Weight (ea - lbs)	x	60	x	50	x	60	50
Pump Weight (ea - lbs)	x	260	260	260	x	260	260
System Weight (lbs)	x	1770.94	1652.49	1824.56	x	1721.13	1602.68



		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: 3402251



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

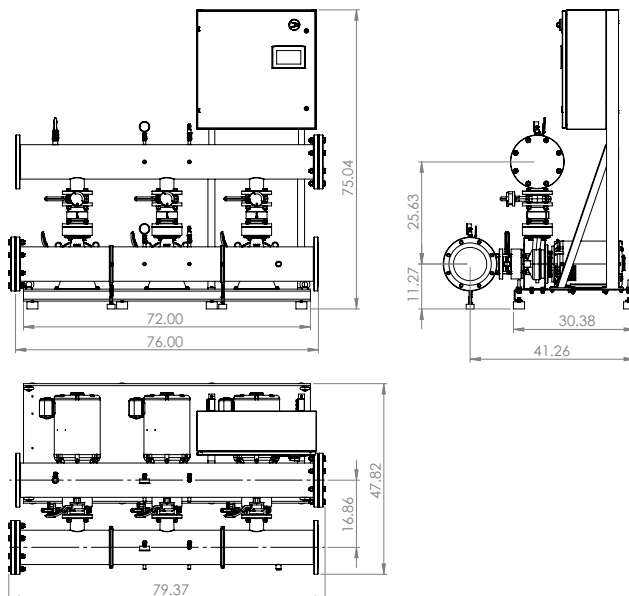
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	32°F
Max. Ambient Temp	104°F

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

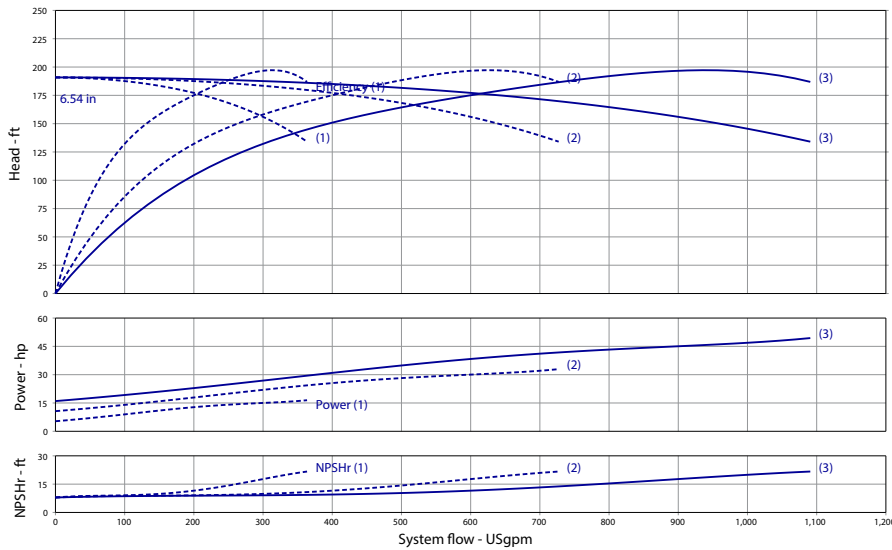


Phase and Voltage	Full Flow Connection (in)				Half Flow Connection (in)			
	1-3-230V	3-208-230V	3-460V	3-575V	1-3-230V	3-575V	3-460	3-575
System Connection	x	6	6	6	x	4	4	4
Panel Dimensions (HxWxD)	x	24x24x8	30x39x12	24x24x8	x	24x24x8	30x39x12	24x24x8
Full Load Amps (Per Pump)	x	47.0	23.5	19.0	x	47.0	23.5	19.0
Panel Weight (lbs)	x	100	164.5	92	x	100	164.5	92
External VFD Weight (ea - lbs)	x	60	x	50	x	60	x	50
Pump Weight (ea - lbs)	x	216	216	216	x	216	216	216
System Weight (lbs)	x	1770.94	1652.49	1824.56	x	1721.13	1602.68	1693.12



		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: 3402429



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

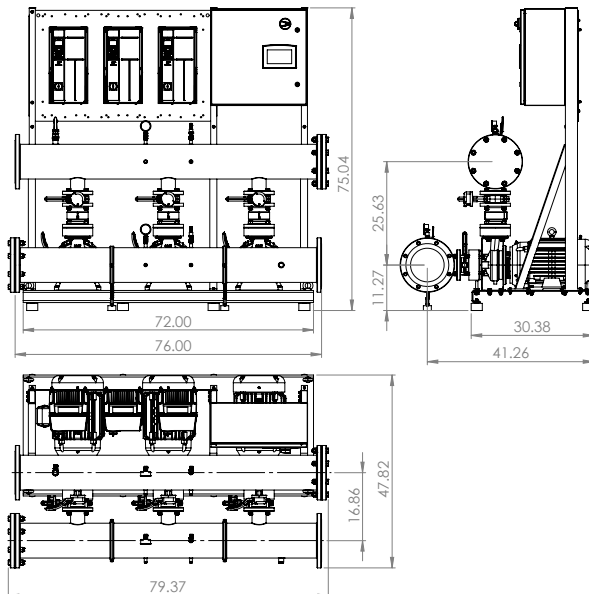
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	32°F
Max. Ambient Temp	104°F

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

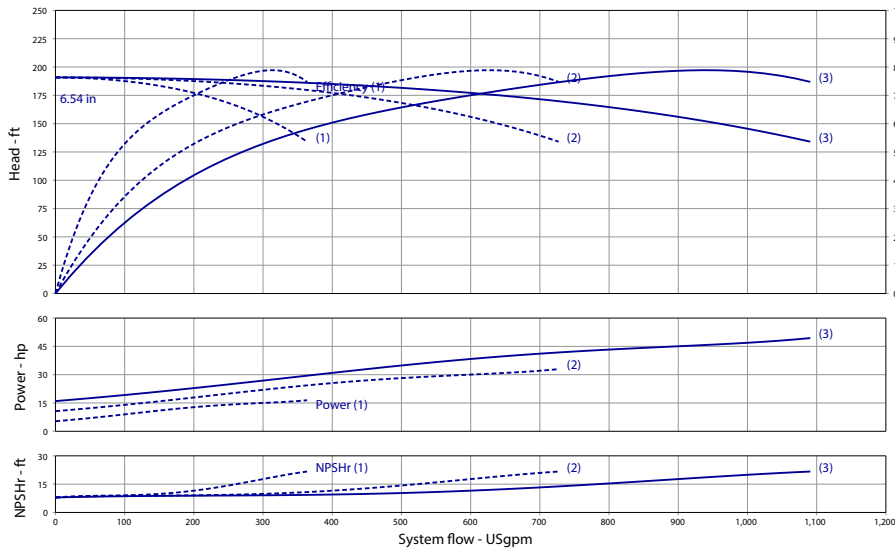


Triplex Phase and Voltage	Full Flow Connection (in)			Half Flow Connection (in)				
	1-3-230V	3-208-230V	3-460V	3-575V	1-3-230V	3-575V	3-460	3-575
System Connection	x	6	6	6	x	4	4	4
Panel Dimensions (HxWxD)	x	24x24x8	30x39x12	24x24x8	x	24x24x8	30x39x12	24x24x8
Full Load Amps (Per Pump)	x	47.0	23.5	19.0	x	47.0	23.5	19.0
Panel Weight (lbs)	x	100	164.5	92	x	100	164.5	92
External VFD Weight (ea - lbs)	x	60	x	50	x	60	x	50
Pump Weight (ea - lbs)	x	260	260	260	x	260	260	260
System Weight (lbs)	x	1770.94	1652.49	1824.56	x	1721.13	1602.68	1693.12



		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: 3402255



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

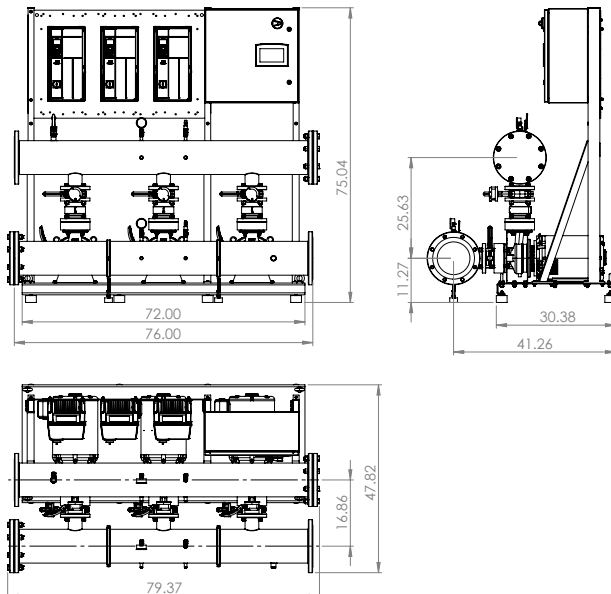
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	32°F
Max. Ambient Temp	104°F

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

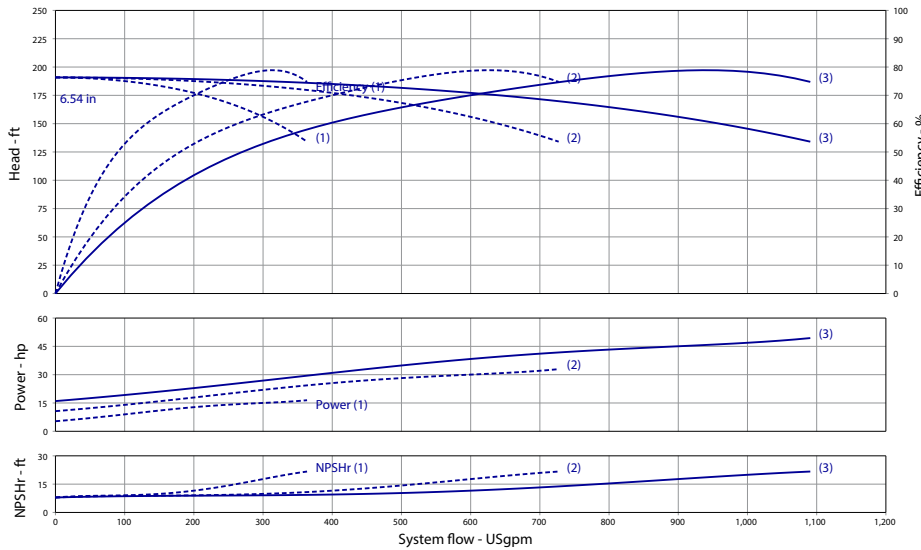


Phase and Voltage	Full Flow Connection (in)			Half Flow Connection (in)				
	1-3-230V	3-208-230V	3-460V	3-575V	1-3-230V	3-575V	3-460	3-575
System Connection	x	6	6	6	x	4	4	4
Panel Dimensions (HxWxD)	x	24x24x8	30x39x12	24x24x8	x	24x24x8	30x39x12	24x24x8
Full Load Amps (Per Pump)	x	47.0	23.5	19.0	x	47.0	23.5	19.0
Panel Weight (lbs)	x	100	164.5	92	x	100	164.5	92
External VFD Weight (ea - lbs)	x	60	x	50	x	60	x	50
Pump Weight (ea - lbs)	x	216	216	216	x	216	216	216
System Weight (lbs)	x	1770.94	1652.49	1824.56	x	1721.13	1602.68	1693.12



		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: 3402422



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

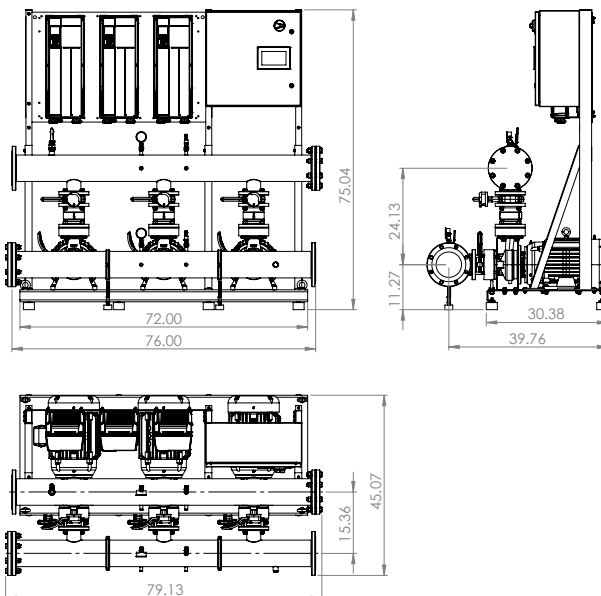
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	32°F
Max. Ambient Temp	104°F

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

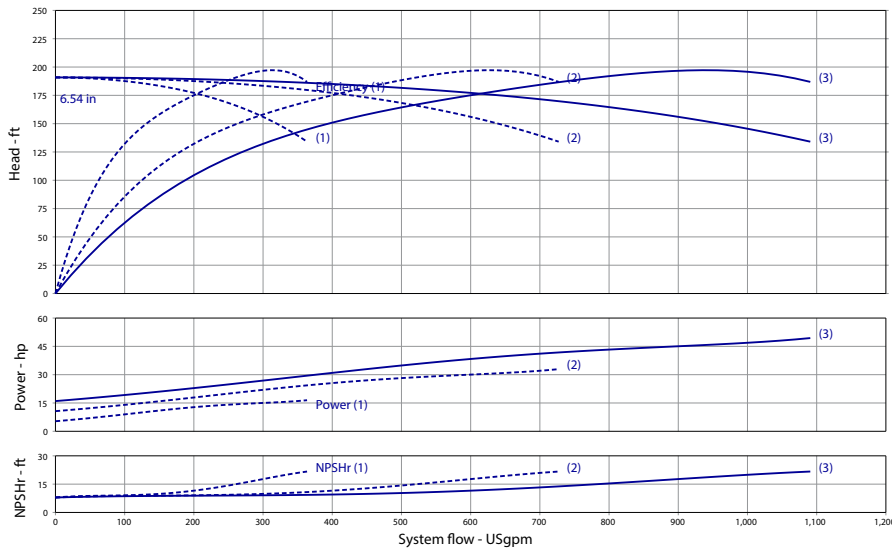


Triplex Phase and Voltage	Full Flow Connection (in)			Half Flow Connection (in)				
	1-3-230V	3-208-230V	3-460V	3-575V	1-3-230V	3-575V	3-460	3-575
System Connection	x	6	6	6	x	4	4	4
Panel Dimensions (HxWxD)	x	24x24x8	30x39x12	24x24x8	x	24x24x8	30x39x12	24x24x8
Full Load Amps (Per Pump)	x	47.0	23.5	19.0	x	47.0	23.5	19.0
Panel Weight (lbs)	x	100	164.5	92	x	100	164.5	92
External VFD Weight (ea - lbs)	x	60	x	50	x	60	x	50
Pump Weight (ea - lbs)	x	260	260	260	x	260	260	260
System Weight (lbs)	x	1770.94	1652.49	1824.56	x	1721.13	1602.68	1693.12



		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: 3402248



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

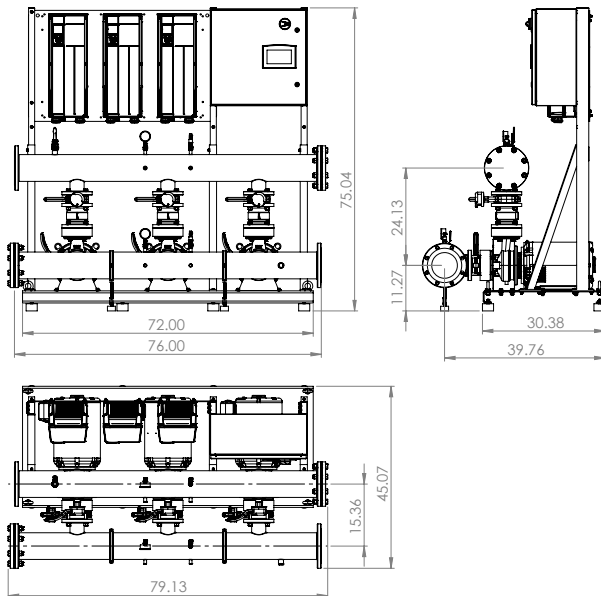
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp.	32°F
Max. Ambient Temp.	104°F

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

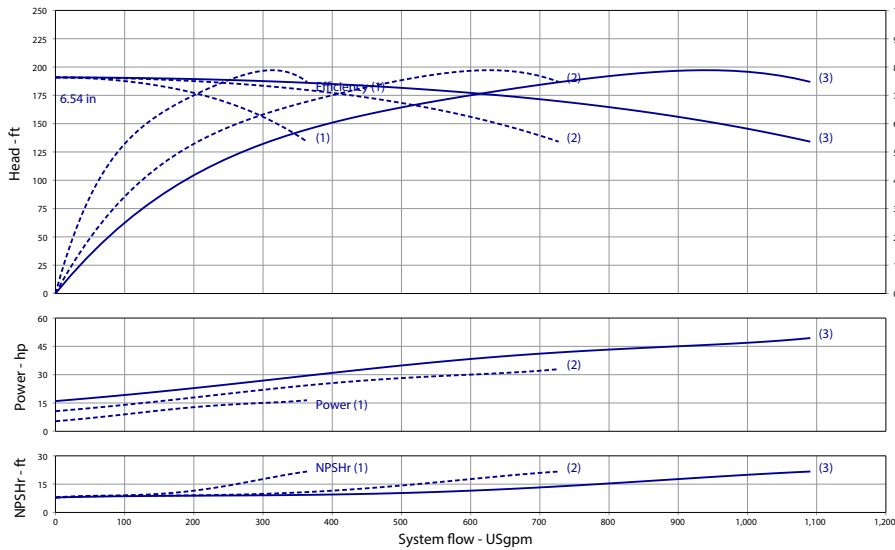


Triplex Phase and Voltage	Full Flow Connection (in)			Half Flow Connection (in)				
	1-3-230V	3-208-230V	3-460V	3-575V	1-3-230V	3-575V	3-460	3-575
System Connection	x	6	6	6	x	4	4	4
Panel Dimensions (HxWxD)	x	24x24x8	30x39x12	24x24x8	x	24x24x8	30x39x12	24x24x8
Full Load Amps (Per Pump)	x	47.0	23.5	19.0	x	47.0	23.5	19.0
Panel Weight (lbs)	x	100	164.5	92	x	100	164.5	92
External VFD Weight (ea - lbs)	x	60	x	50	x	60	x	50
Pump Weight (ea - lbs)	x	216	216	216	x	216	216	216
System Weight (lbs)	x	1770.94	1652.49	1824.56	x	1721.13	1602.68	1693.12



		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: 3402426



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

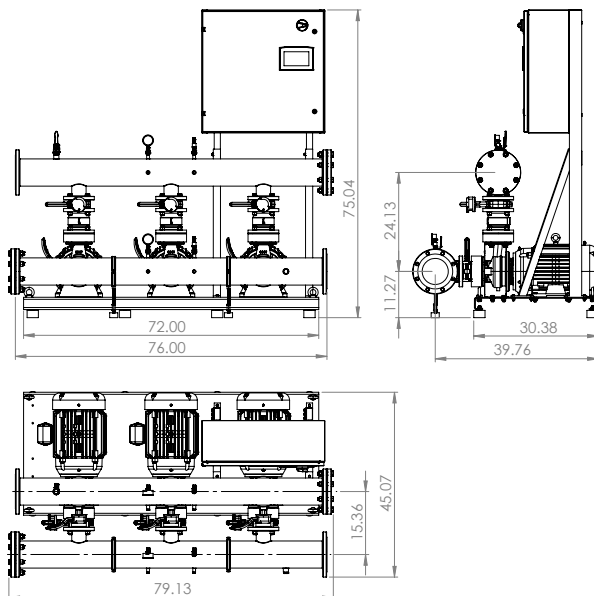
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	32°F
Max. Ambient Temp	104°F

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

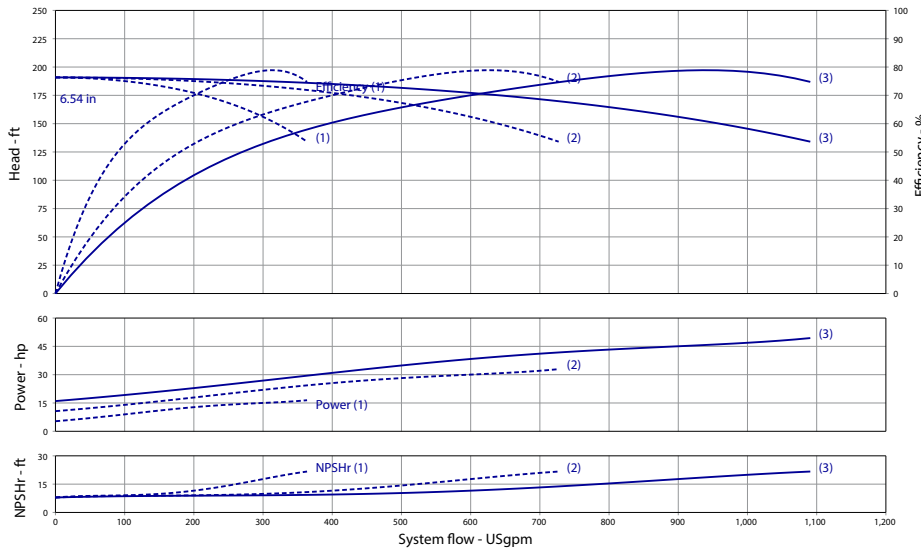


Triplex Phase and Voltage	Full Flow Connection (in)			Half Flow Connection (in)				
	1-3-230V	3-208-230V	3-460V	3-575V	1-3-230V	3-575V	3-460	3-575
System Connection	x	6	6	6	x	4	4	4
Panel Dimensions (HxWxD)	x	24x24x8	30x39x12	24x24x8	x	24x24x8	30x39x12	24x24x8
Full Load Amps (Per Pump)	x	47.0	23.5	19.0	x	47.0	23.5	19.0
Panel Weight (lbs)	x	100	164.5	92	x	100	164.5	92
External VFD Weight (ea - lbs)	x	60	x	50	x	60	x	50
Pump Weight (ea - lbs)	x	260	260	260	x	260	260	260
System Weight (lbs)	x	1770.94	1652.49	1824.56	x	1721.13	1602.68	1693.12



		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: 3402252



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

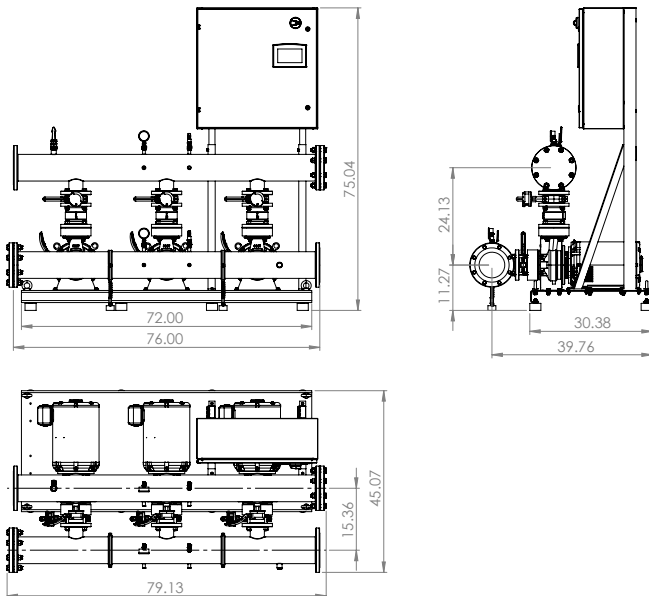
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	32°F
Max. Ambient Temp	104°F

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

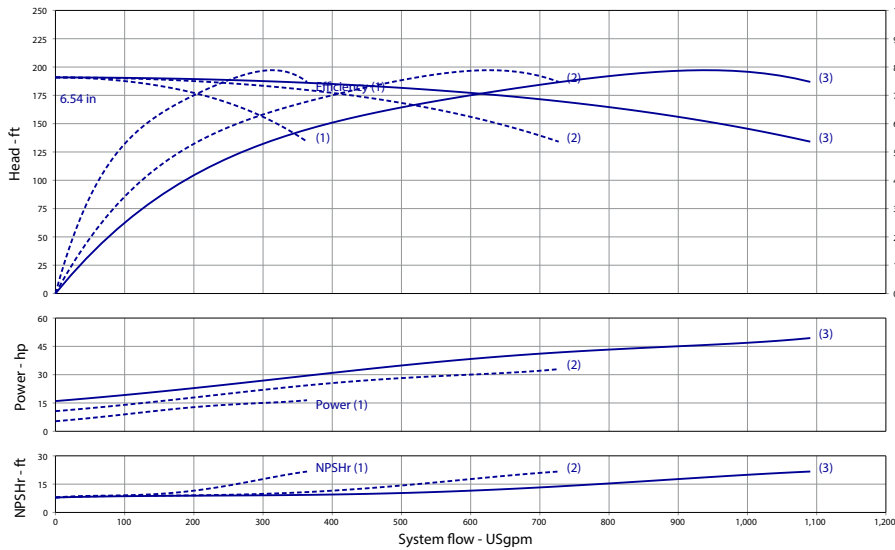


Triplex Phase and Voltage	Full Flow Connection (in)			Half Flow Connection (in)				
	1-3-230V	3-208-230V	3-460V	3-575V	1-3-230V	3-575V	3-460	3-575
System Connection	x	6	6	6	x	4	4	4
Panel Dimensions (HxWxD)	x	24x24x8	30x39x12	24x24x8	x	24x24x8	30x39x12	24x24x8
Full Load Amps (Per Pump)	x	47.0	23.5	19.0	x	47.0	23.5	19.0
Panel Weight (lbs)	x	100	164.5	92	x	100	164.5	92
External VFD Weight (ea - lbs)	x	60	x	50	x	60	x	50
Pump Weight (ea - lbs)	x	216	216	216	x	216	216	216
System Weight (lbs)	x	1770.94	1652.49	1824.56	x	1721.13	1602.68	1693.12



		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: 3402430



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

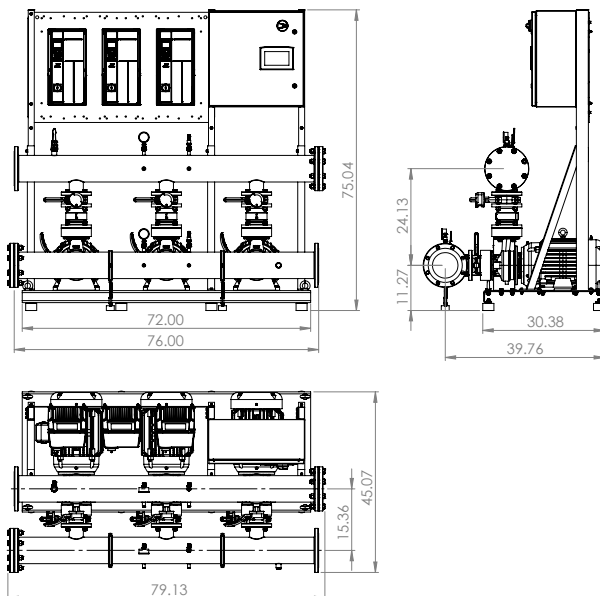
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	32°F
Max. Ambient Temp	104°F

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

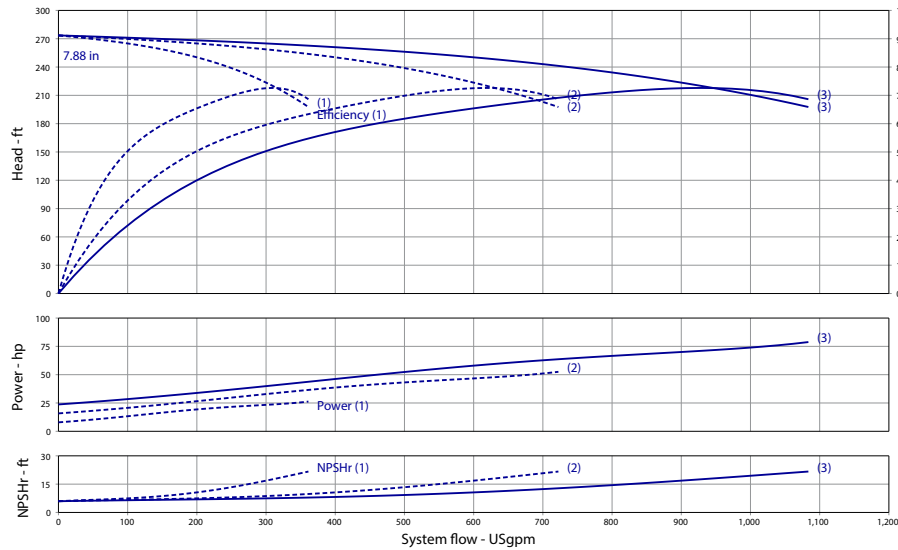


Triplex Phase and Voltage	Full Flow Connection (in)			Half Flow Connection (in)				
	1-3-230V	3-208-230V	3-460V	3-575V	1-3-230V	3-575V	3-460	3-575
System Connection	x	6	6	6	x	4	4	4
Panel Dimensions (HxWxD)	x	24x24x8	30x39x12	24x24x8	x	24x24x8	30x39x12	24x24x8
Full Load Amps (Per Pump)	x	47.0	23.5	19.0	x	47.0	23.5	19.0
Panel Weight (lbs)	x	100	164.5	92	x	100	164.5	92
External VFD Weight (ea - lbs)	x	60	x	50	x	60	x	50
Pump Weight (ea - lbs)	x	260	260	260	x	260	260	260
System Weight (lbs)	x	1770.94	1652.49	1824.56	x	1721.13	1602.68	1693.12



		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: 3402445



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

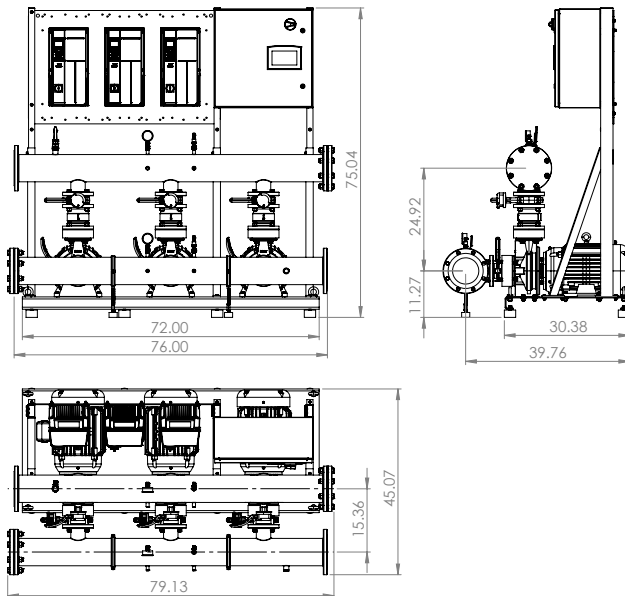
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	32°F
Max. Ambient Temp	104°F

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)				
	1-3-230V	3-208-230V	3-460V	3-575V	1-3-230V	3-575V	3-460	3-575
System Connection	x	6	6	6	x	4	4	4
Panel Dimensions (HxWxD)	x	24x24x8	30x39x12	24x24x8	x	24x24x8	30x39x12	24x24x8
Full Load Amps (Per Pump)	x	56.0	28.0	22.5	x	56.0	28.0	22.5
Panel Weight (lbs)	x	45	90	90	x	45	90	90
External VFD Weight (ea - lbs)	x	100	x	50	x	100	x	50
Pump Weight (ea - lbs)	x	325	325	325	x	325	325	325
System Weight (lbs)	x	2166.46	1876.99	2013.56	x	2116.65	1827.18	2014.46

