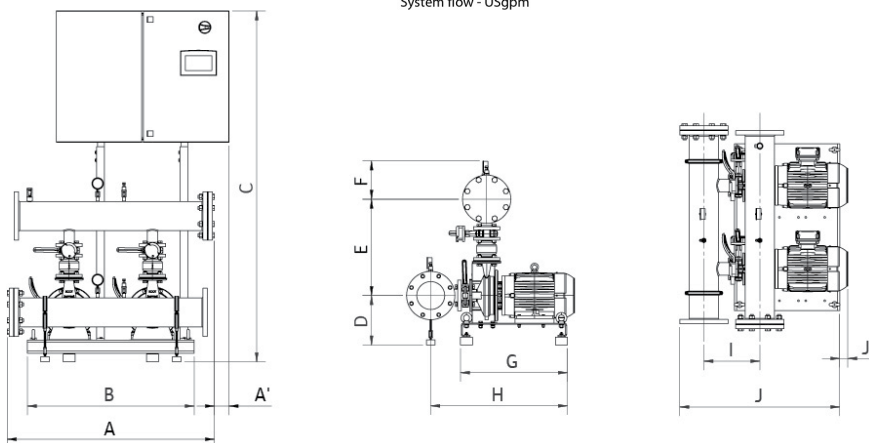
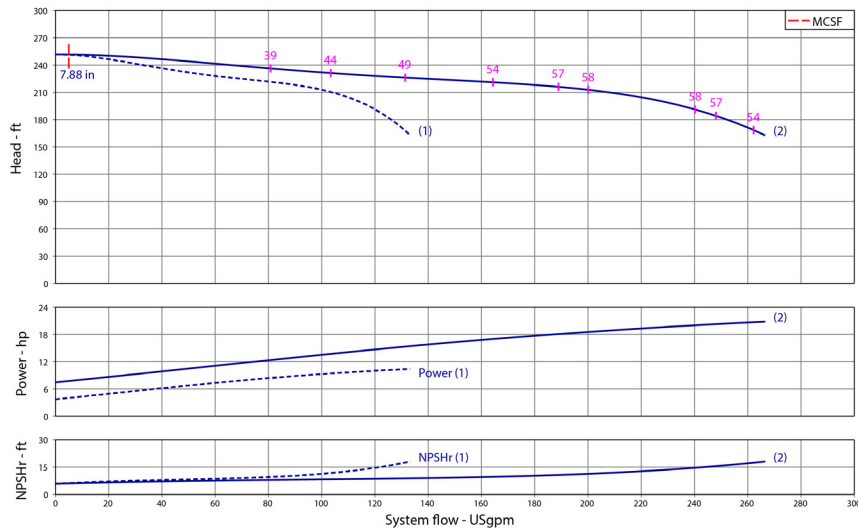


Wilo-WiBooster

		Project:					
		Engineer:					
		Contractor:					
		Submitted By:				Date:	
		Approved By:				Date:	
Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 2/322/A			10	60Hz		



Dimensions

System Connection (150#)	x	4	4	4	x	3	3	3
A	x	46.9	46.9	46.9	x	46.9	46.9	46.9
A ₁	x	x	x	x	x	x	x	x
B	x	38	38	38	x	38	38	38
C	x	75	75	75	x	75	75	75
D	x	11.3	11.3	11.3	x	11.3	11.3	11.3
E	x	20.5	20.5	20.5	x	19.5	19.5	19.5
F	x	7.7	7.7	9	x	7.2	7.2	8.5
G	x	24.4	24.4	24.4	x	24.4	24.4	24.4
H	x	29	29	29	x	28	28	28
I	x	9.8	9.8	9.8	x	8.8	8.8	8.8
J	x	33.3	33.3	33.3	x	31.5	31.5	31.5
J ₁	x	0.8	0.8	0.8	x	0.8	0.8	0.8
Panel Dimensions (HxWxD)	x	30X24X10	30X24X10	30X24X10	x	30X24X10	30X24X10	30X24X10
Full Load Amps (per pump)	x	26.4–24.0	12.0	9.5	x	26.4–24.0	12.0	9.5
Panel Weight (lbs)	x	126.6	105.3	130	x	126.6	105.3	130
Pump Weight (ea – lbs)	x	210	210	210	x	210	210	210
System Weight (lbs)	x	945	905	945	x	905	865	905

Product Info

Brand	Wilo
Product Description	WiBooster 2/322/A

Construction Materials

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

Approval Stamp