

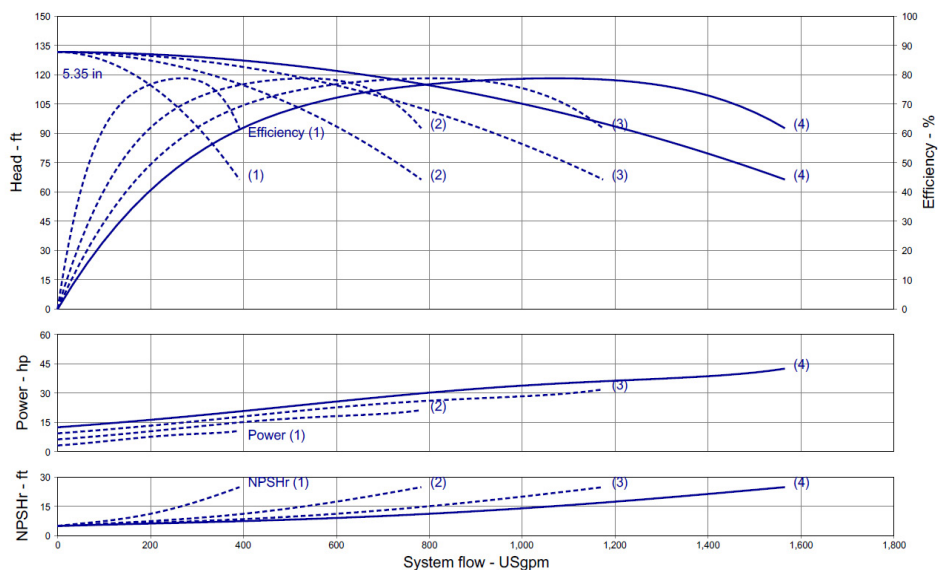
Submittal Data Sheet

Packaged Booster Systems



Wilo-WiBooster

		Project:					
		Engineer:					
		Contractor:					
		Submitted By:			Date:		
		Approved By:			Date:		
Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 4/326/A			10	60Hz		



Product Info

Brand	Wilo
Product Description	WiBooster 4/326/A

Construction Materials

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

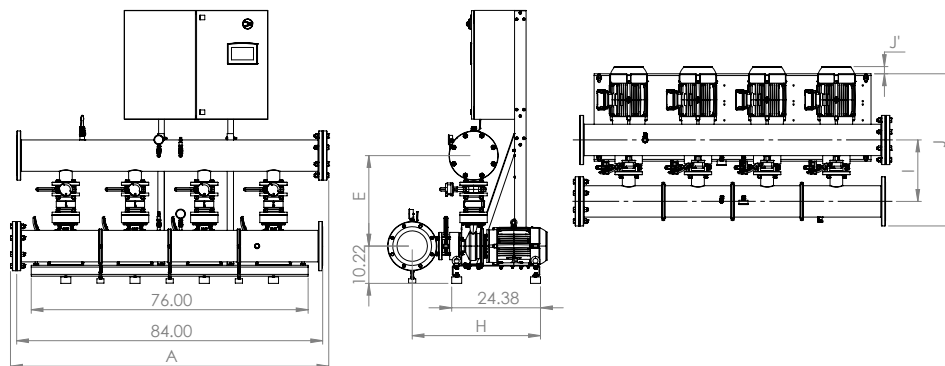
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	32°F
Max. Ambient Temp	104°F

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	8	8	8	x	6	6	6
A'	x	2.2	N/A	N/A	x	2.3	N/A	N/A
J'	x	2	2	2	x	2	2	2
A	x	87.37	87.37	87.37	x	87.13	87.13	87.13
E	x	24.85	24.85	24.85	x	23.35	23.35	23.35
H	x	35.22	35.22	35.22	x	33.72	33.72	33.72
J	x	41.78	41.78	41.78	x	39.03	39.03	39.03
I	x	16.86	16.86	16.86	x	15.36	15.36	15.36
Panel Dimensions (HxWxD)	x	30x39x12	30x30x10	30x30x10	x	30x39x12	30x30x10	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	209.7	139	190	x	209.7	139	190
Pump Weight (ea - lbs)	x	201	201	201	x	201	201	201
System Weight (lbs)	x	1812.48	1741.78	1792.78	x	1761.75	1691.05	1742.05

Approval Stamp

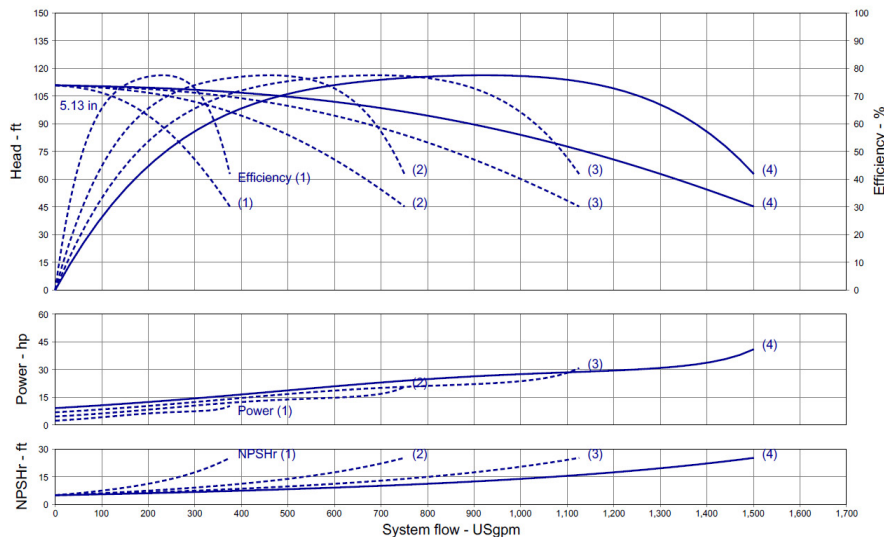
Submittal Data Sheet

Packaged Booster Systems



Wilo-WiBooster

		Project:					
		Engineer:					
		Contractor:					
		Submitted By:				Date:	
		Approved By:				Date:	
Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 4/326/B			7.5	60Hz		



Product Info

Brand	Wilo
Product Description	WiBooster 4/326/B

Construction Materials

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

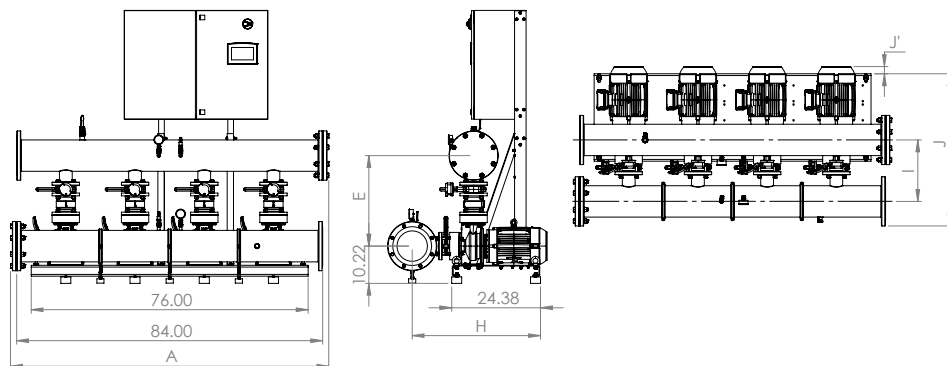
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	32°F
Max. Ambient Temp	104°F

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

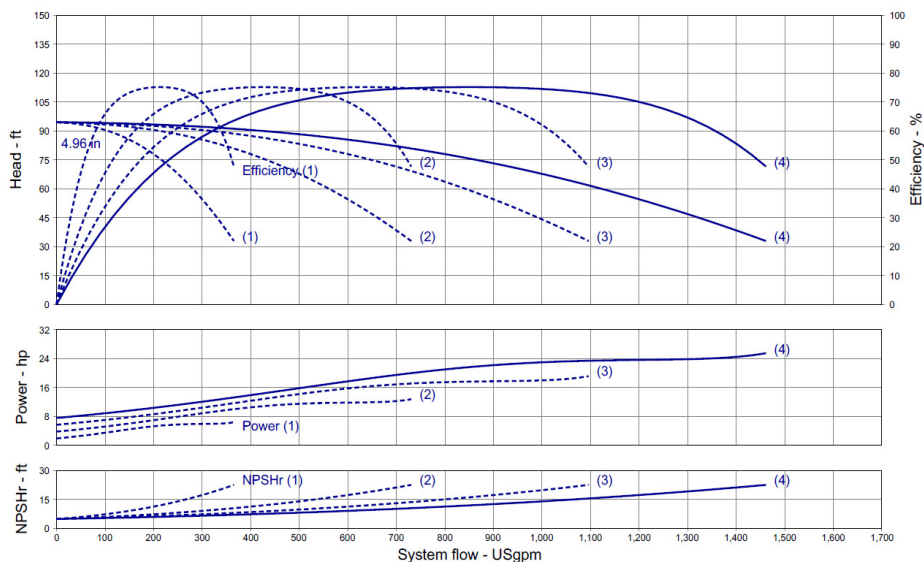


Dimensions	Full Flow Connection (in)				Half Flow Connection (in)			
	1-3-230	3-208-230	3-460	3-575	1-3-230	3-208-230	3-460	3-575
System Connection (150#)	8	8	8	8	8	8	8	8
A'	2.2	N/A	N/A	N/A	2.3	N/A	N/A	N/A
J'	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
A	87.37	87.37	87.37	87.37	87.13	87.13	87.13	87.13
E	24.85	24.85	24.85	24.85	23.35	23.35	23.35	23.35
H	35.22	35.22	35.22	35.22	33.72	33.72	33.72	33.72
J	41.78	41.78	41.78	41.78	39.03	39.03	39.03	39.03
I	16.86	16.86	16.86	16.86	15.36	15.36	15.36	15.36
Panel Dimensions (HxWxD)	30x39x12	30x30x10	30x30x10	30x30x10	30x39x12	30x30x10	30x30x10	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)	180.8	180.8	139	190	180.8	180.8	139	190
Pump Weight (ea - lbs)	133	133	133	133	133	133	133	133
System Weight (lbs)	1559.91	1517.01	1475.21	1526.21	1509.18	1466.28	1424.48	1475.48

Approval Stamp

Wilo-WiBooster

		Project:					
		Engineer:					
		Contractor:					
		Submitted By:				Date:	
		Approved By:				Date:	
Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 4/326/C			7.5	60Hz		



Product Info

Brand	Wilo
Product Description	WiBooster 4/326/C

Construction Materials

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

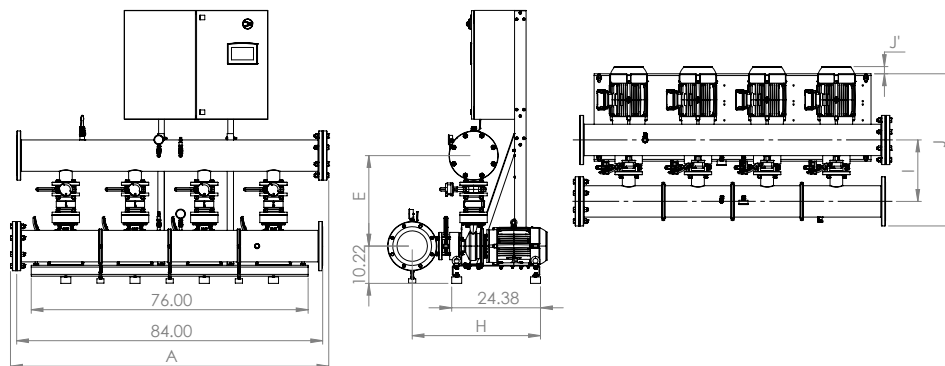
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	32°F
Max. Ambient Temp	104°F

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

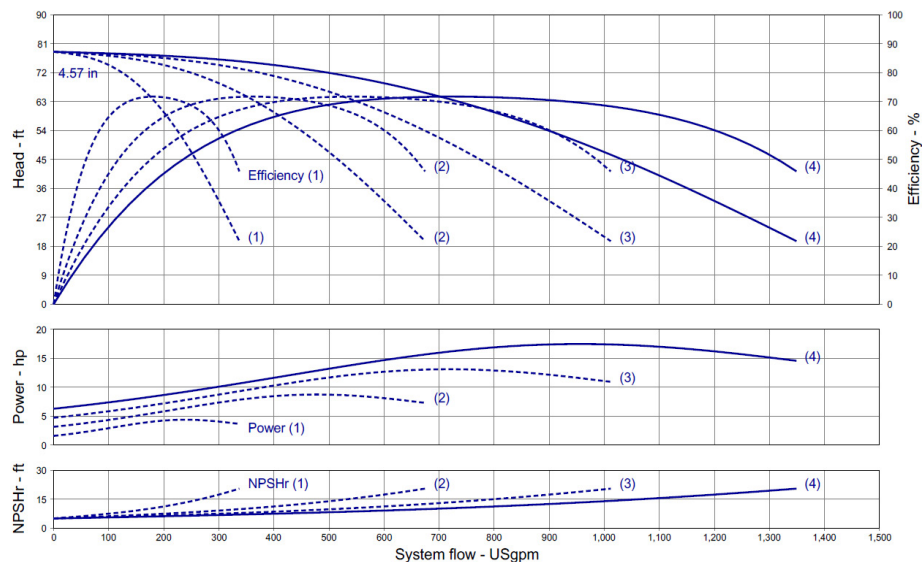


Dimensions	Full Flow Connection (in)				Half Flow Connection (in)			
	1-3-230	3-208-230	3-460	3-575	1-3-230	3-208-230	3-460	3-575
System Connection (150#)	8	8	8	8	6	6	6	6
A'	2.2	x	x	x	2.3	x	x	x
J'	x	x	x	x	x	x	x	x
A	87.37	87.37	87.37	87.37	87.13	87.13	87.13	87.13
E	24.85	24.85	24.85	24.85	23.35	23.35	23.35	23.35
H	35.22	35.22	35.22	35.22	33.72	33.72	33.72	33.72
J	41.78	41.78	41.78	41.78	39.03	39.03	39.03	39.03
I	16.86	16.86	16.86	16.86	15.36	15.36	15.36	15.36
Panel Dimensions (HxWxD)	30x39x12	30x30x10	30x30x10	30x30x10	30x39x12	30x30x10	30x30x10	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)	180.8	180.8	139	190	180.8	180.8	139	190
Pump Weight (ea - lbs)	133	133	133	133	133	133	133	133
System Weight (lbs)	1559.91	1517.01	1475.21	1526.21	1509.18	1466.28	1424.48	1475.48

Approval Stamp

Wilo-WiBooster

		Project:					
		Engineer:					
		Contractor:					
		Submitted By:				Date:	
		Approved By:				Date:	
Tag #	Model #	Flow	Head	HP/Pump	Cycle	Phase	Voltage
	WiBooster 4/326/D			5	60Hz		



Product Info

Brand	Wilo
Product Description	WiBooster 4/326/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

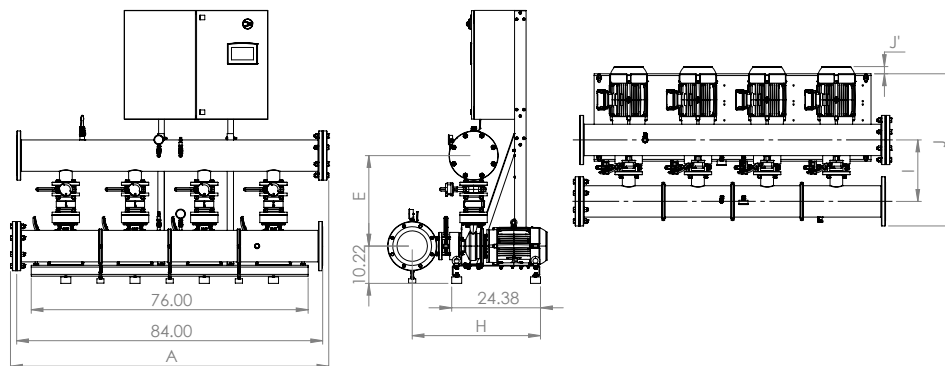
Max Operating Pressure	150 PSI
Max Inlet Pressure	75 PSI
Min. Fluid Temp.	40°F
Max Fluid Temp.	140°F
Min. Ambient Temp	32°F
Max. Ambient Temp	104°F

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	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#)	8	8	8	8	6	6	6	6
A'	2.2	x	x	x	2.3	x	x	x
J'	x	x	x	x	x	x	x	x
A	87.37	87.37	87.37	87.37	87.13	87.13	87.13	87.13
E	24.85	24.85	24.85	24.85	23.35	23.35	23.35	23.35
H	35.22	35.22	35.22	35.22	33.72	33.72	33.72	33.72
J	41.78	41.78	41.78	41.78	39.03	39.03	39.03	39.03
I	16.86	16.86	16.86	16.86	15.36	15.36	15.36	15.36
Panel Dimensions (HxWxD)	30x39x12	30x30x10	30x30x10	30x30x10	30x39x12	30x30x10	30x30x10	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)	138	138	139	190	138	138	139	190
Pump Weight (ea - lbs)	125	125	125	125	125	125	125	125
System Weight (lbs)	1513.91	1442.21	1443.21	1494.21	1463.18	1391.48	1392.48	1443.48

Approval Stamp