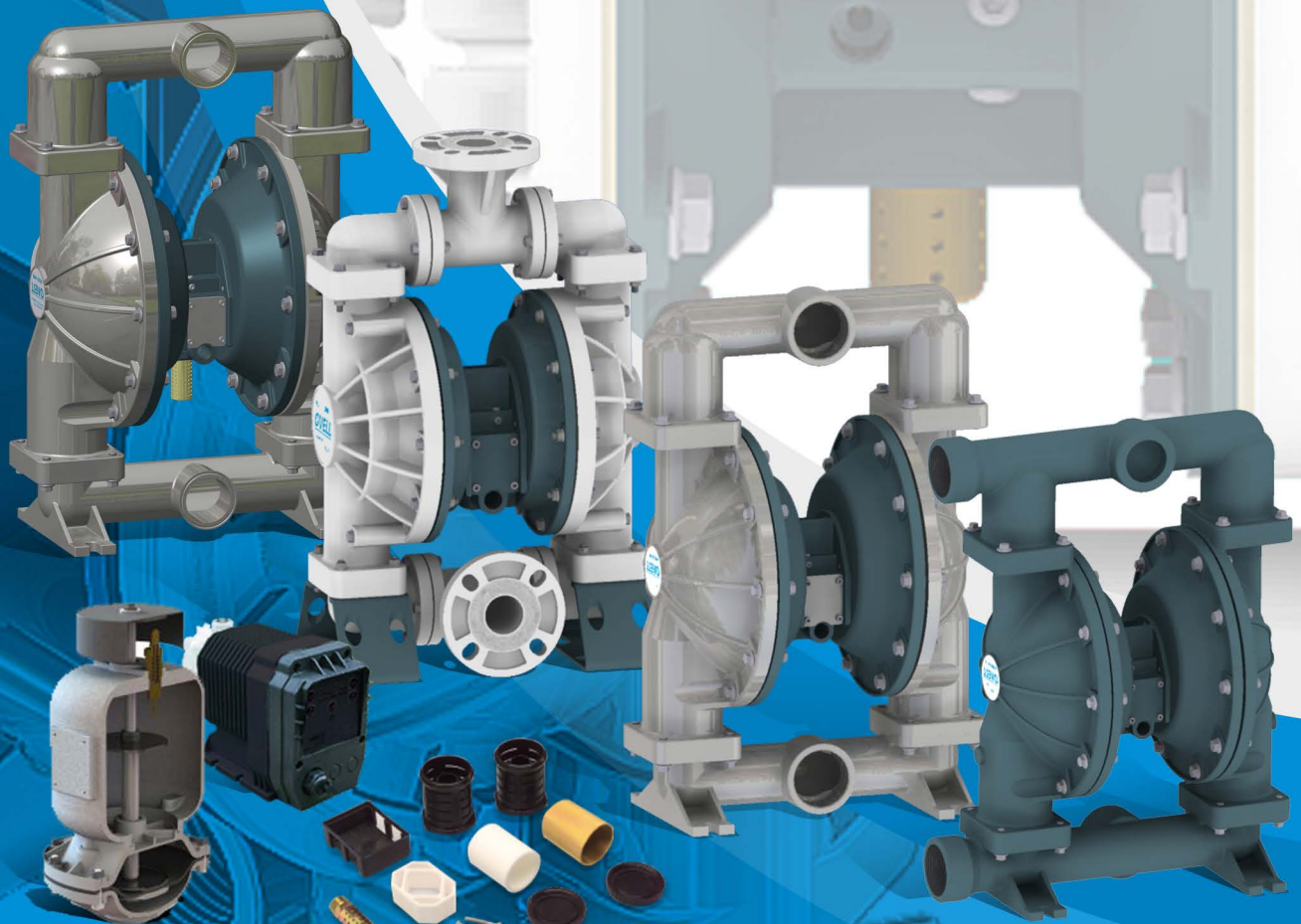


OVELL

PRODUCT MANUAL





ATEX

Products are Either ECType or Type Examination Certified to Directive 94/9/ EC – Machinery for Use in Potentially Explosive Atmospheres



Products are Declared Compliant to Directive 2006/42/EC – Machinery Safety

Certified Quality



Marine

Applications include oil transfer, fuel transfer, cargo cleanup, deck dewatering, cargo oil transfer, lubricants transfer and much more

Pulp & Paper

Applications include bulk transfer, day tank transfer, batching, bleaching, converter / packaging, adhesives / ink and much more



ISO 9001 Quality

Quality System Certified to Ensure Every Product is Made with Care and Quality Control



FDA

FDA Accepted Materials of Construction



Underwriters Laboratories

Pumps are UL Listed to UL79 Standard for Use in FuelTransfer and Pumping FlammableFluids



Ceramics

Applications include batching, mixing, casting machines, day tank transfer, mold filling / cleaning, glaze spray, slip transfer / recirculation and much more

Oil & Gas

Applications include natural gas fields, service rigs, offshore platform requirements, settling pond transfer, diesel fuel transfer, spill clean-up, salt water transfer / disposal, flare knockout and much more



GOST-R

Certified to Sell Products into Russia



EC1935

Food Processing F-Series Model Plastic and Elastomer Food Contact Components Meet the Requirements of EU Regulation 1935/2004/ EC



ABS Marine & Offshore

American Bureau of Shipping Type Approval of Metal SANDPIPER Pumps and Tranquilizer Surge Suppressors



Chemical

Applications include packaging, drum / tote, processing, injection, mixing and much more

Pharma / Personal Care

Applications include day tank transfer, batching, chemical feed, FDA compliant, personal hygienic / cosmetics and much more



Table of Contents

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PP Pump Series.....	13	Attachment.....	27
Food Hygiene Pump Series....	19	Accessories.....	28

Coatings

Applications include pigment milling, paint filtration, mixing tanks, filling machines, tank transfer, low shear requirements and much more



Wastewater

Applications include municipal portable utility, neutralize wastewater, waste activated sludge, return activated sludge, thickened sludge, belt press feed and much more



The OVELL Advantage

WITH NEARLY 50 YEARS OF PUMPING EXPERTISE, WE PROVIDE APPLICATION DRIVEN PUMPING SOLUTIONS

All Bolted Construction

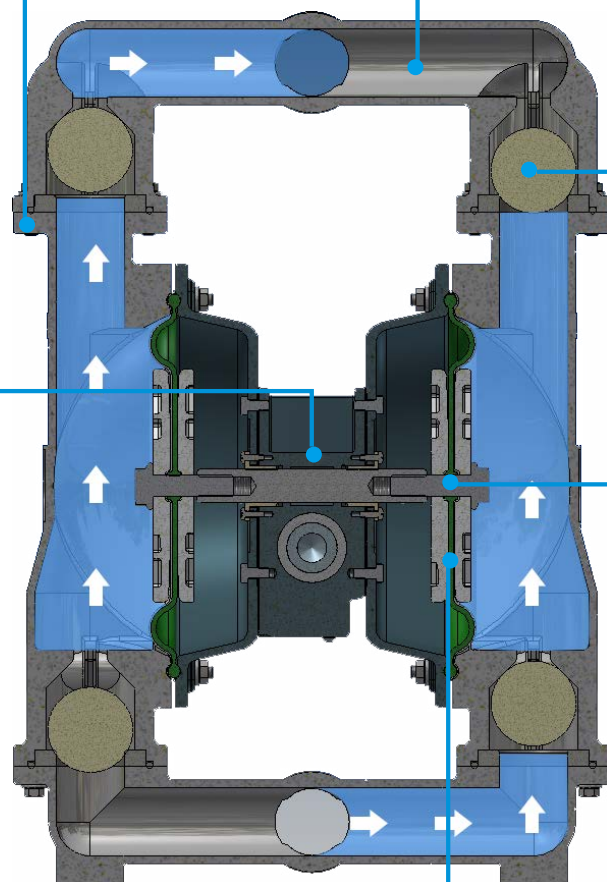
Superior reliability is defined by our all bolted pump construction that allows for instant part alignment, uniform torquing of seals, and high pressure capabilities

Various Power Sources

OVELL pumps operate at optimum performance using compressed air

Tested Quality

OVELL pumps are 100% wet tested after final assembly to ensure proper functionality; Testing includes, but is not limited to, deadheading, priming, and sealing



Superior Performance

Hinge pads exert positive pressure on the flaps allowing the pump to operate in virtually any position, helping deliver superior suction lift and flow rates

Ball Valve Check Valve

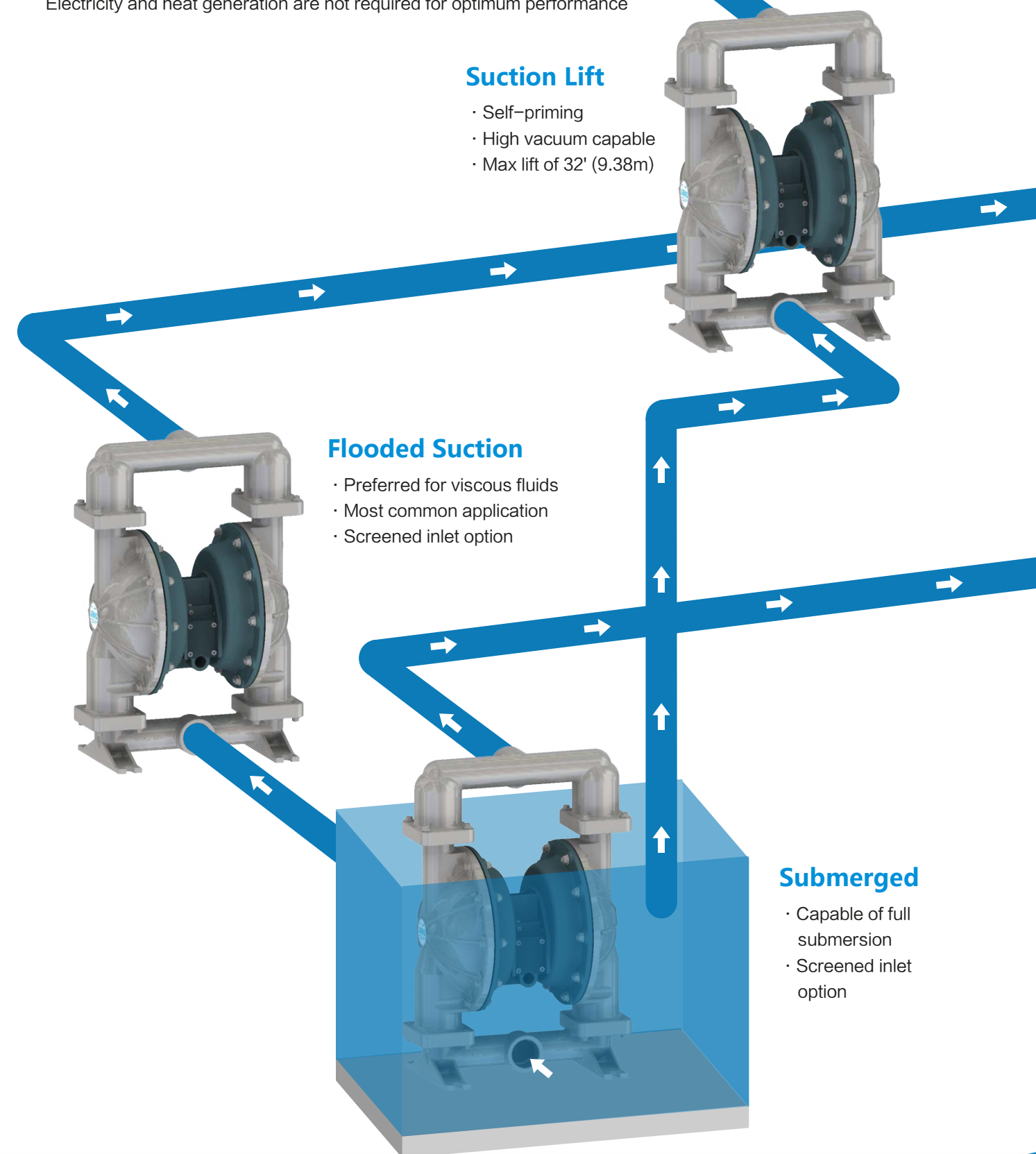
Stable performance, long life, no cutting fluid. Ball valve check valve allow for maximum solids passage of up to 0.4" (10mm)

Guaranteed Connecting Rod

Our durable, corrosion resistant 416 (Martensitic) and/or 316 (Austenitic) Stainless Steel diaphragm connecting rod is guaranteed not to yield under tension, compression, or bending

Installation Versatility

All installations are run-dry capable.
Electricity and heat generation are not required for optimum performance

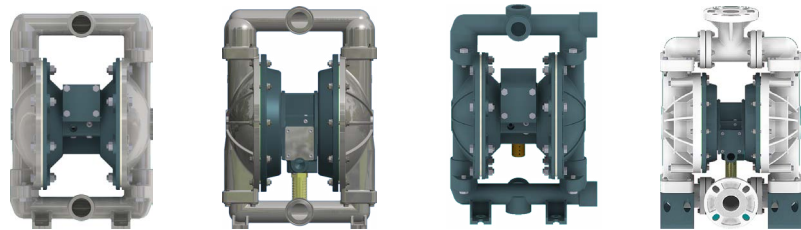


PUMP SELECTION

A FUNDAMENTAL REVIEW OF FLUID CHARACTERISTICS, INTENDED INSTALLATION & DUTY REQUIREMENTS ARE RECOMMENDED FOR “BEST FIT” DESIGN SELECTIONS

Pump Characteristics

Whether measuring mean time between failures, repairs, changes or maintenance, this design selection best practice will ensure the longest pump life.



	SIGNATURE CONFIGURATIONS	Stainless Steel	Food Grade Pump	Aluminum Pump	PP Pump
Specification	Suction / Discharge Port Sizes	1–3"	1"–3"	1/2"–3"	1/4"–3"
	Max Flow Rate Per Minute	1040L	1040L	1040L	1040L
	Max Displacement Per Stroke	85m	85m	85m	85m
	Max Dry Prime	7m	7m	7m	7m
	Max Solids Handling	10mm	10mm	10mm	10mm
Fluid Characteristics	Water	+	+	+	+
	Suspended Solids	+	✓	+	✓
	Non-Suspended Solids	!	✗	!	✗
	Food and Drug	✓	+	!	!
	Sludge / Slurry	+	!	✓	✗
	High Viscosity (Flowable Fluids)	+	✓	✓	✓
	Erosion / Abrasive Fluids	High	+	✓	!
		Moderate	+	✓	!
		Low	+	+	✓
	Corrosion	+	+	!	+
Installation	Permanent	+	✓	✓	✓
	Portable	!	!	+	+
	Containment / Prevention	+	+	✓	!
	Flooded Suction	+	✓	✓	✓
	Suction Lift	✓	✓	✓	✓
Duty	Submerged	✓	✓	✓	✓
	Intermittent / On-Demand	+	+	+	+
	Continuous	+	✓	✓	✓

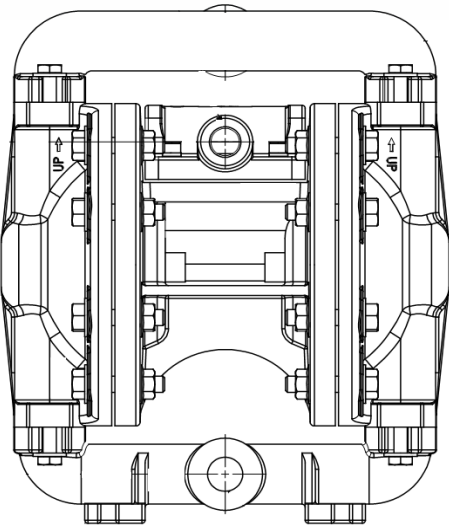
Aluminum Pump Series

OVELL 1/2" Aluminum Pump

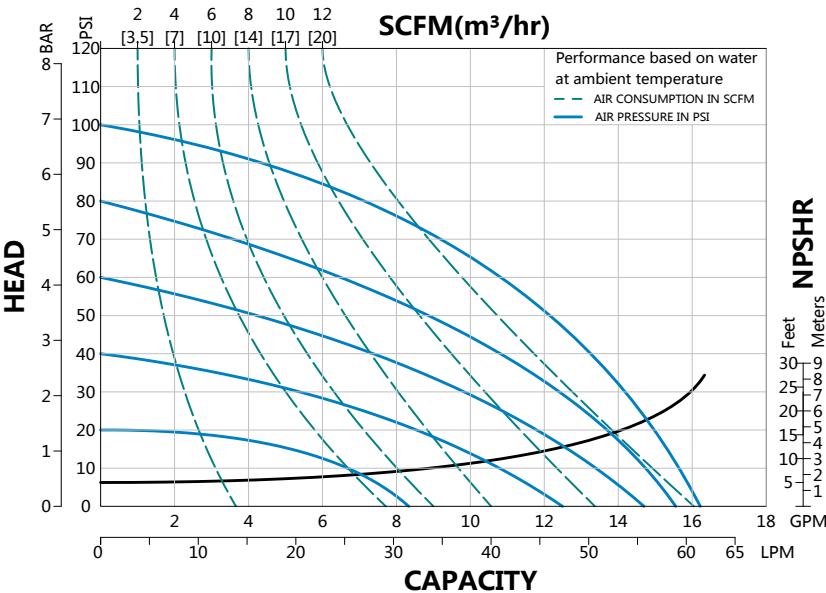
Model: A05AA

Specification

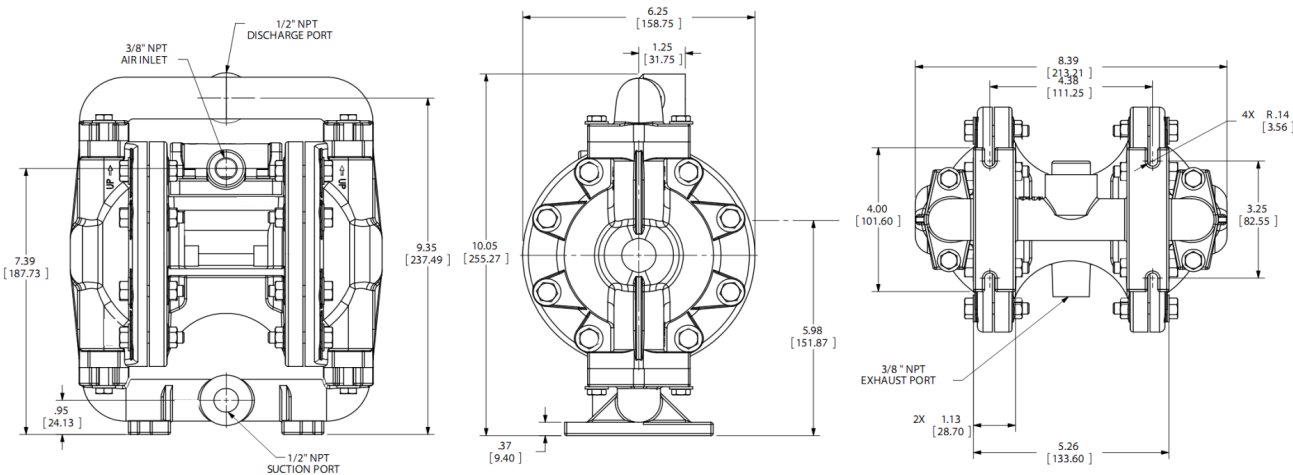
Aluminum Pump Size	1/2"
Suction Port Size	1/2" BSP
Discharge Port Size	1/2" BSP
Air Inlet	1/4" NPT
Air Exhaust	3/8" NPT
Max Air Inlet Pressure	8.6 Bar
Max Material Outlet Pressure	8.6 Bar
Max Dry Suction lift	4 M
Max Wet Suction lift	7 M
Max Flow Rate	55 L/Min
Max Solid Size (Diameter)	2.5 mm
Height	238 mm
Width	213 mm
Depth	159 mm



Performance



Dimensions



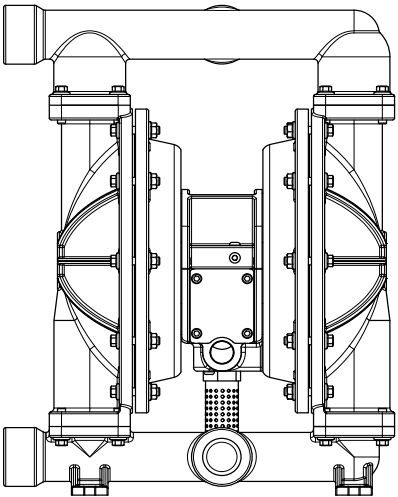
Aluminum Pump Series

OVELL 1-1/2" Aluminum Pump

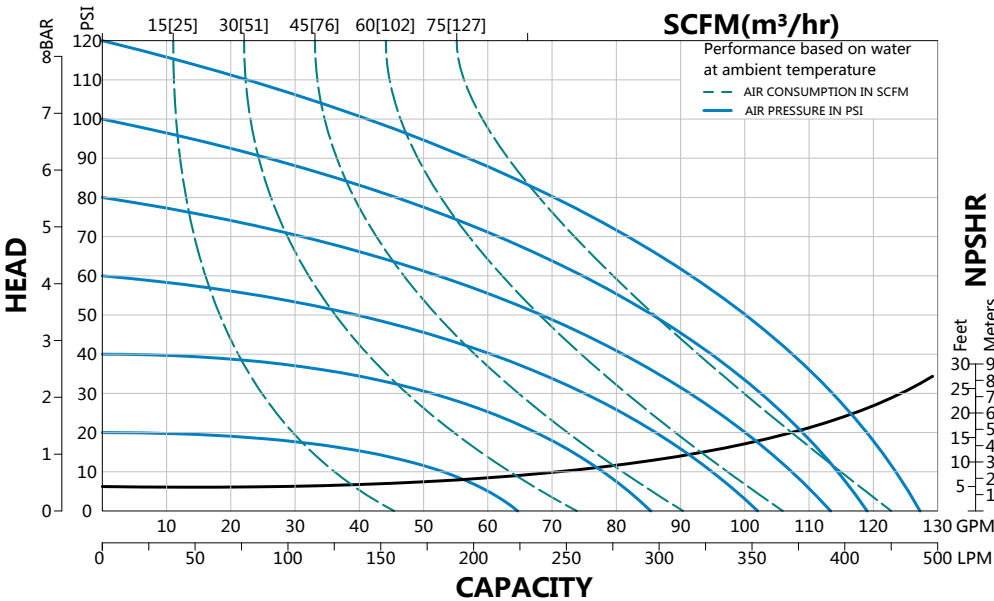
Model: A15AA

Specification

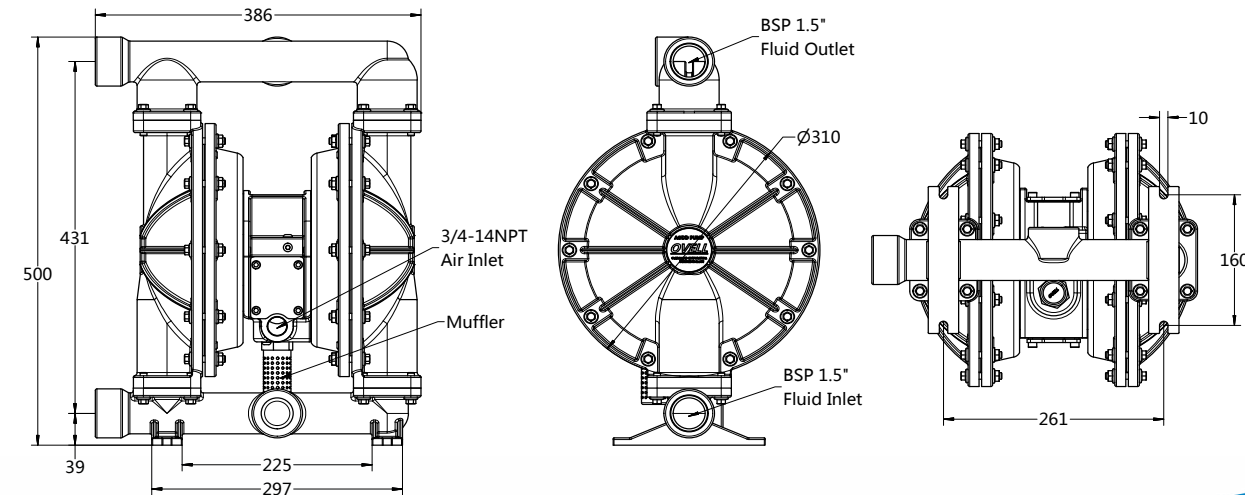
Aluminum Pump Size	1-1/2"
Suction Port Size	1-1/2" BSP
Discharge Port Size	1-1/2" BSP
Air Inlet	3/4 NPT
Air Exhaust	1" BSP
Max Air Inlet Pressure	8.6 Bar
Max Material Outlet Pressure	8.6 Bar
Max Dry Suction lift	5.8 M
Max Wet Suction lift	9.4 M
Max Flow Rate	480 L/Min
Max Solid Size (Diameter)	6.5 mm
Height	500 mm
Width	386 mm
Depth	310 mm



Performance



Dimensions

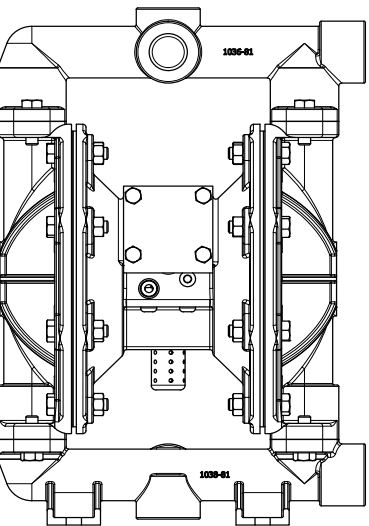


Model: A10AA

Specification

Aluminum Pump Size	1"
Suction Port Size	1" BSP
Discharge Port Size	1" BSP
Air Inlet	1/4" NPT
Air Exhaust	3/8" NPT
Max Air Inlet Pressure	8.6 Bar
Max Material Outlet Pressure	8.6 Bar
Max Dry Suction lift	5.5 M
Max Wet Suction lift	9.5 M
Max Flow Rate	175 L/Min
Max Solid Size (Diameter)	3.2 mm
Height	351 mm
Width	241.5 mm
Depth	210 mm

OVELL 1" Aluminum Pump



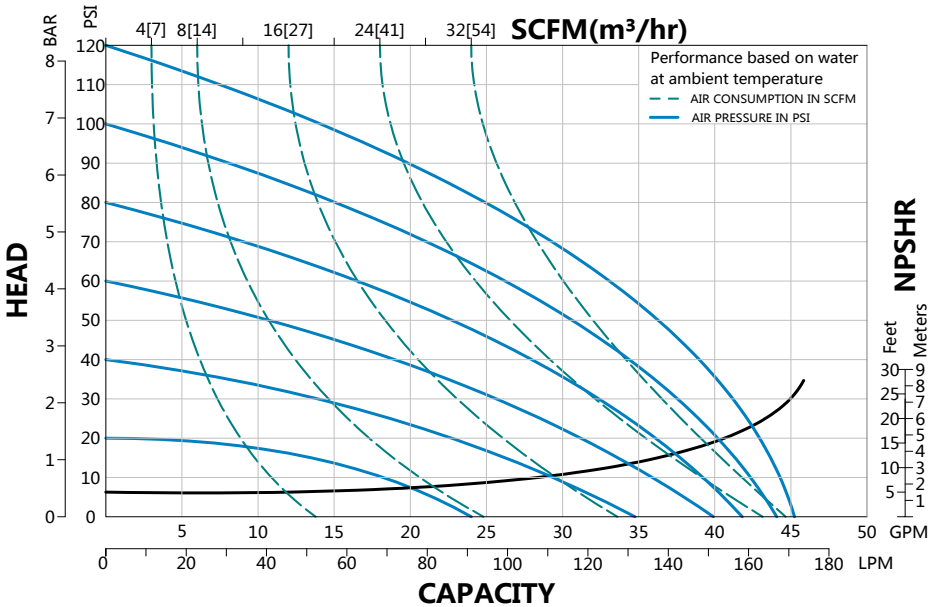
Aluminum Pump Series

Model: A10AA

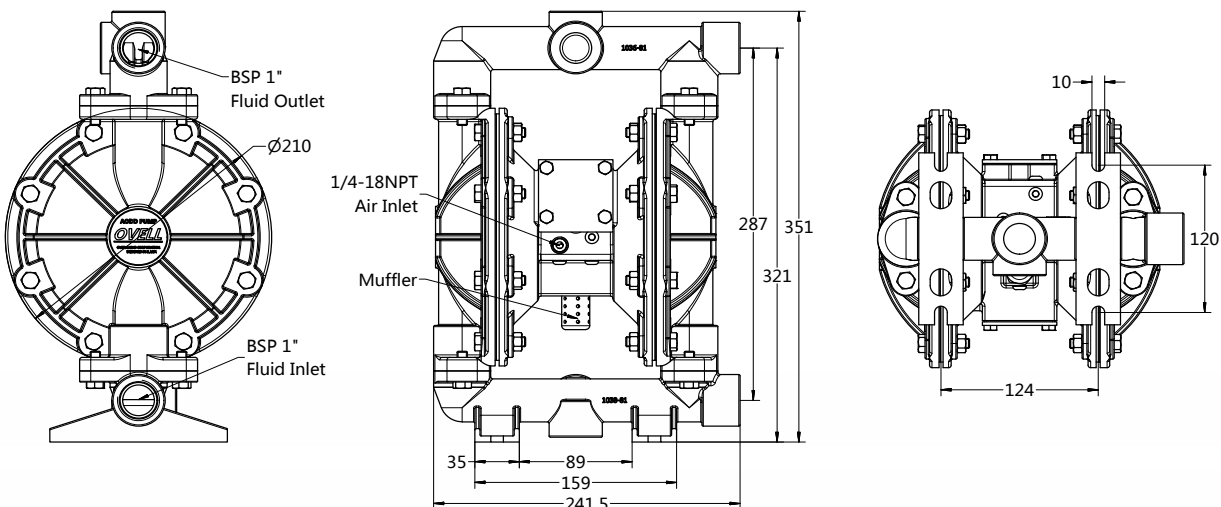
Specification

Aluminum Pump Size	1"
Suction Port Size	1" BSP
Discharge Port Size	1" BSP
Air Inlet	1/4" NPT
Air Exhaust	3/8" NPT
Max Air Inlet Pressure	8.6 Bar
Max Material Outlet Pressure	8.6 Bar
Max Dry Suction lift	5.5 M
Max Wet Suction lift	9.5 M
Max Flow Rate	175 L/Min
Max Solid Size (Diameter)	3.2 mm
Height	351 mm
Width	241.5 mm
Depth	210 mm

Performance



Dimensions



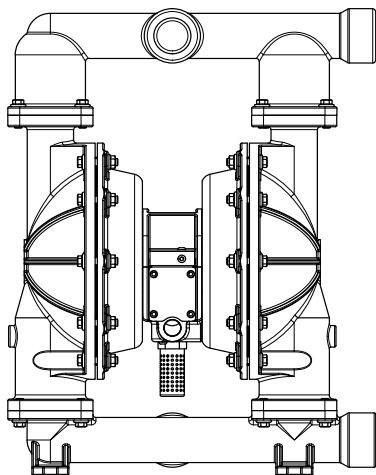
Aluminum Pump Series

Model: A20AA

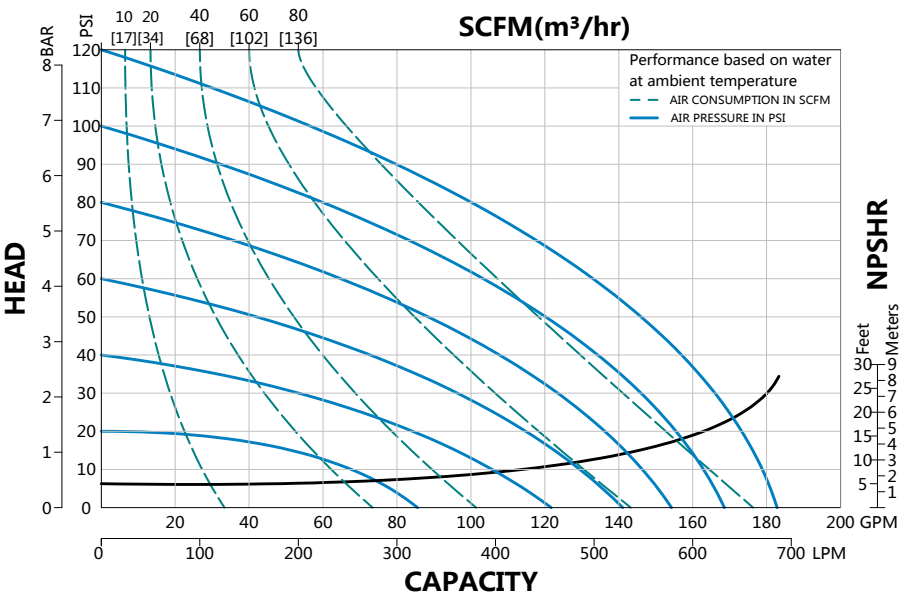
Specification

Aluminum Pump Size	2"
Suction Port Size	2" BSP
Discharge Port Size	2" BSP
Air Inlet	3/4" NPT
Air Exhaust	1" BSP
Max Air Inlet Pressure	8.6 Bar
Max Material Outlet Pressure	8.6 Bar
Max Dry Suction lift	5.5 M
Max Wet Suction lift	9.8 M
Max Flow Rate	680 L/Min
Max Solid Size (Diameter)	6.5 mm
Height	651 mm
Width	497.5 mm
Depth	330 mm

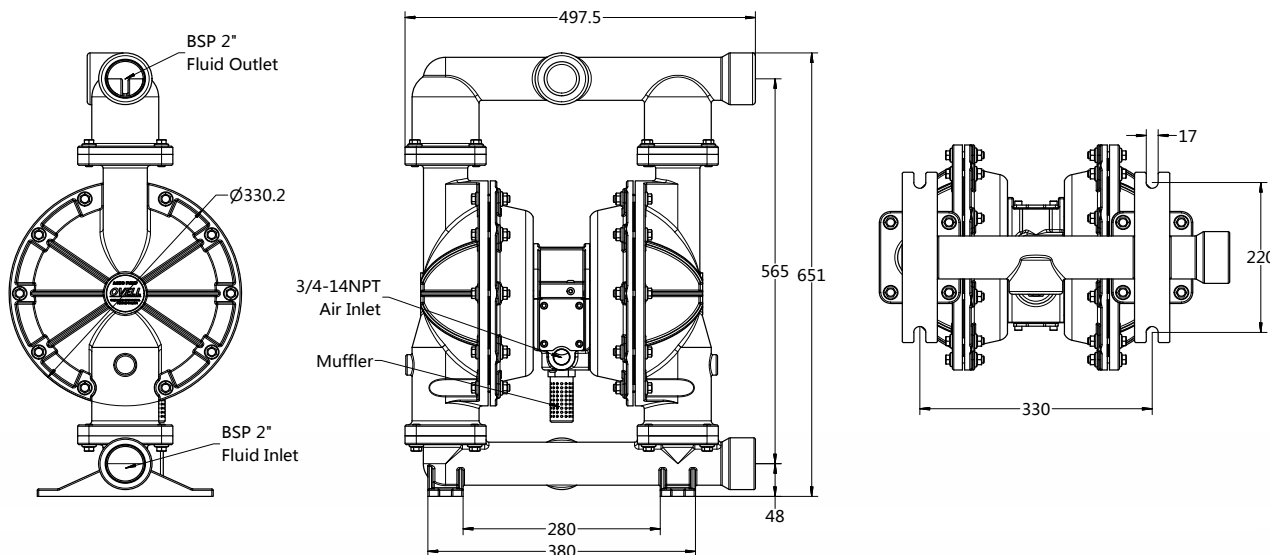
OVELL 2" Aluminum Pump



Performance



Dimensions



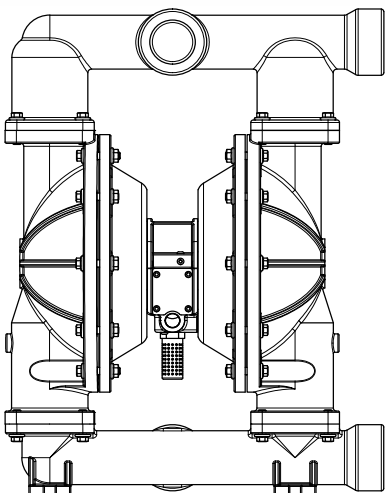
Aluminum Pump Series

OVELL 3" Aluminum Pump

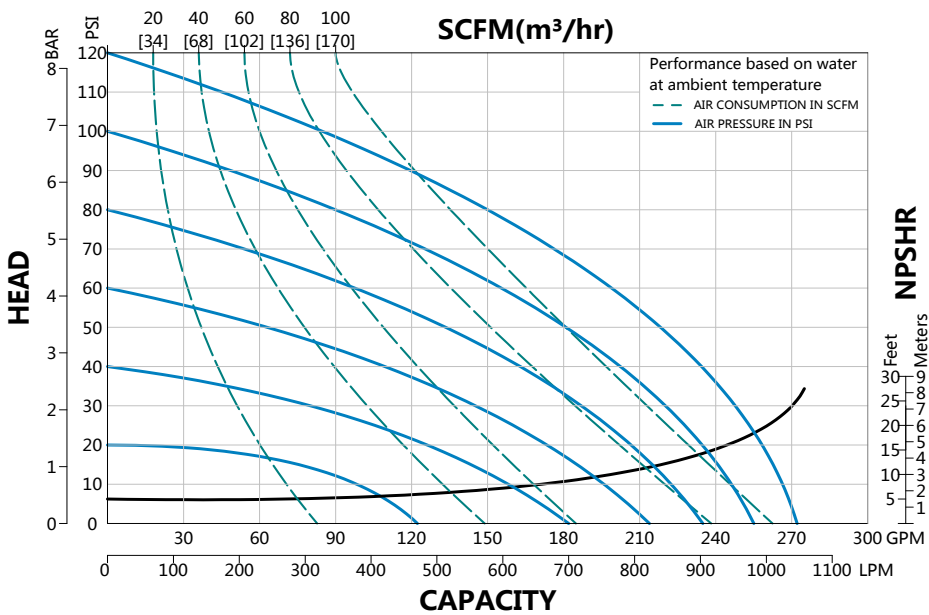
Model: A30AA

Specification

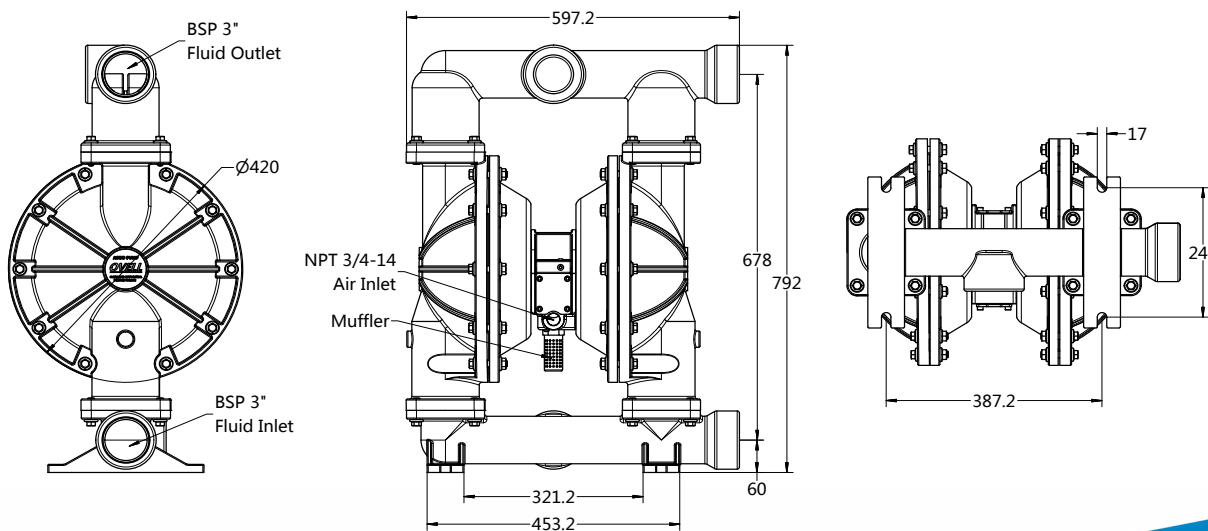
Aluminum Pump Size	3"
Suction Port Size	3" BSP
Discharge Port Size	3" BSP
Air Inlet	3/4" NPT
Air Exhaust	1" BSP
Max Air Inlet Pressure	8.6 Bar
Max Material Outlet Pressure	8.6 Bar
Max Dry Suction lift	5 M
Max Wet Suction lift	9.5 M
Max Flow Rate	1040 L/Min
Max Solid Size (Diameter)	10 mm
Height	792 mm
Width	597 mm
Depth	420 mm



Performance



Dimensions



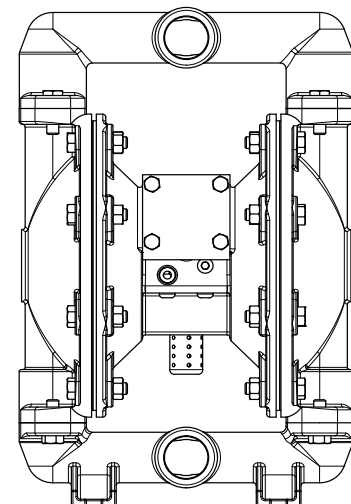
Stainless Steel Pump/ Cast Iron Pump Series

OVELL 1" Stainless Steel /Cast Iron Pump

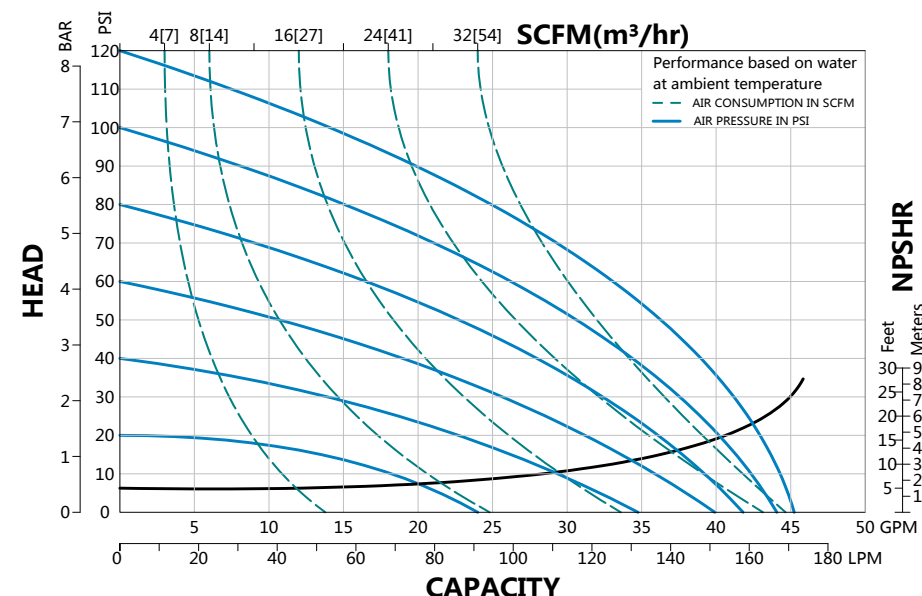
Model: A10SA/A10CA

Specification

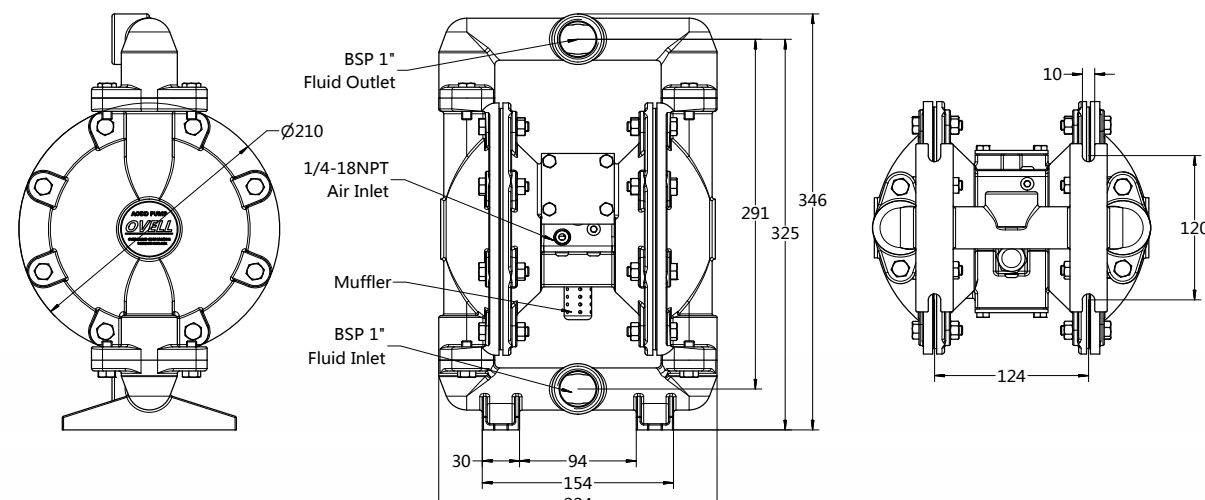
Stainless Steel Pump Size	1"
Suction Port Size	1" BSP
Discharge Port Size	1" BSP
Air Inlet	1/4" NPT
Air Exhaust	3/8" NPT
Max Air Inlet Pressure	8.6 Bar
Max Material Outlet Pressure	8.6 Bar
Max Dry Suction lift	5.5 M
Max Wet Suction lift	9.5 M
Max Flow Rate	175 L/Min
Max Solid Size (Diameter)	3.2 mm
Height	351 mm
Width	224 mm
Depth	210 mm



Performance



Dimensions



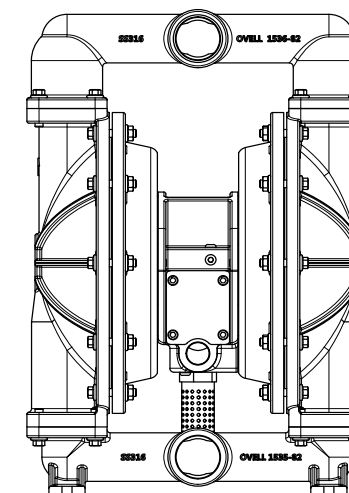
Stainless Steel Pump/ Cast Iron Pump Series

OVELL 1-1/2" Stainless Steel /Cast Iron Pump

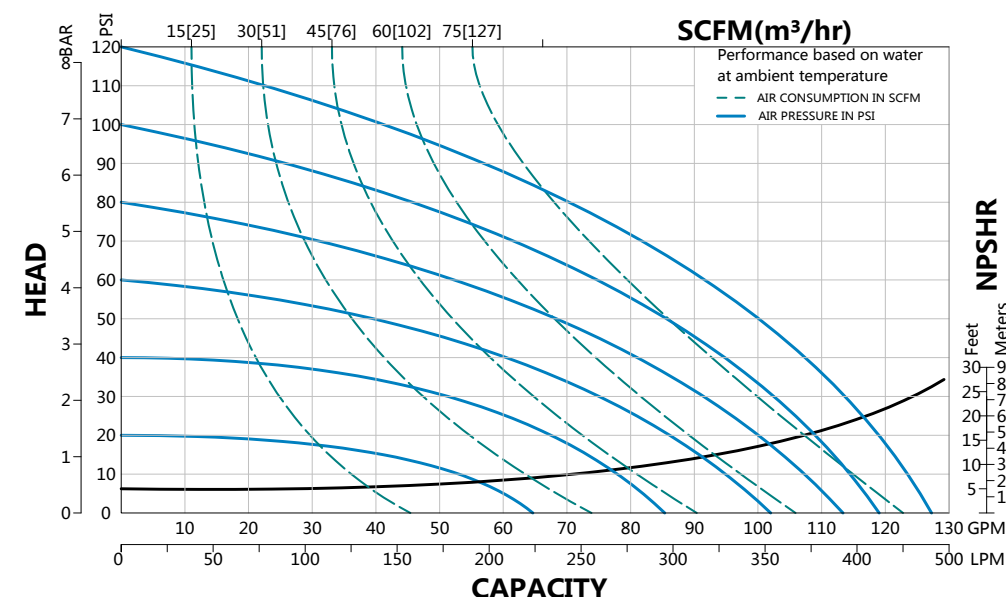
Model: A15SA/A15CA

Specification

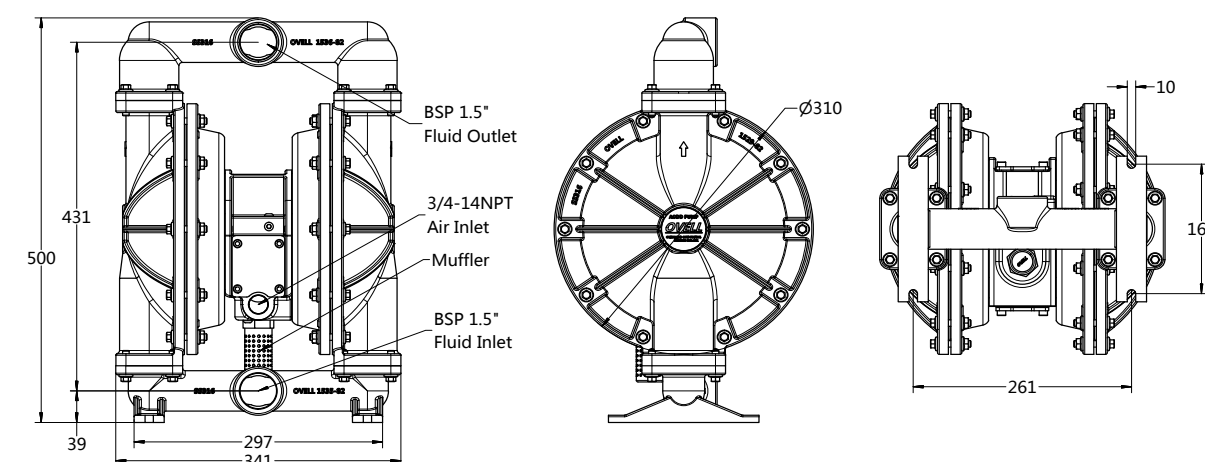
Stainless Steel Pump Size	1-1/2"
Suction Port Size	1-1/2" BSP
Discharge Port Size	1-1/2" BSP
Air Inlet	3/4" NPT
Air Exhaust	1" BSP
Max Air Inlet Pressure	8.6 Bar
Max Material Outlet Pressure	8.6 Bar
Max Dry Suction lift	5.8 M
Max Wet Suction lift	9.4 M
Max Flow Rate	480 L/Min
Max Solid Size (Diameter)	6.5 mm
Height	500 mm
Width	341 mm
Depth	310 mm



Performance



Dimensions



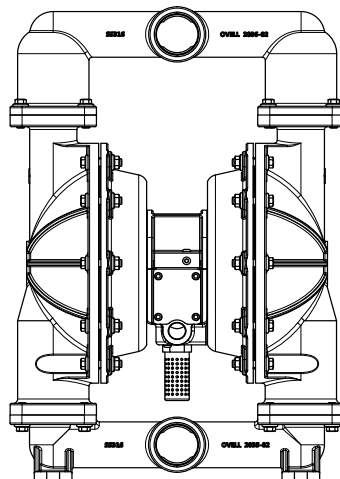
Stainless Steel Pump/ Cast Iron Pump Series

Model: A20SA/A20CA

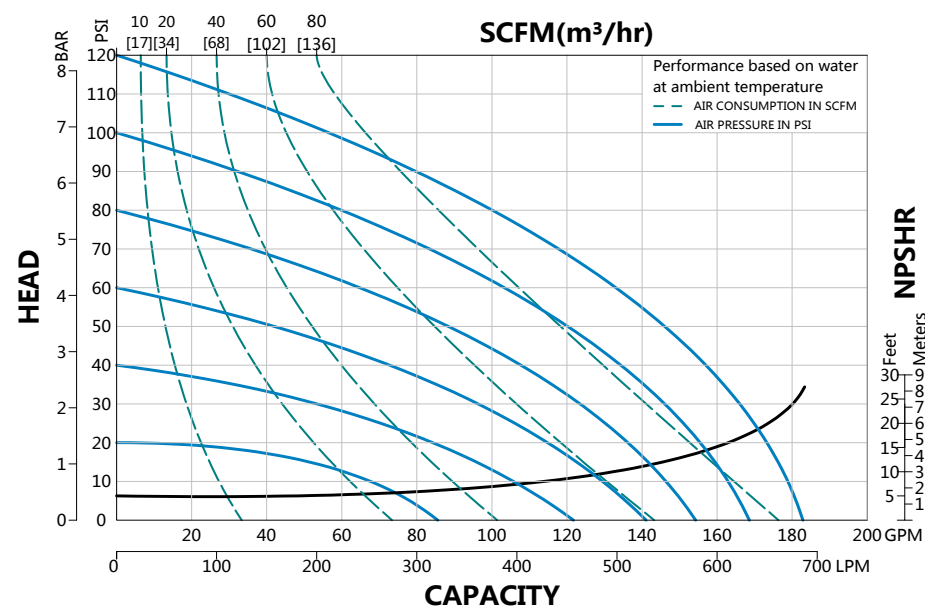
Specification

Stainless Steel Pump Size	2"
Suction Port Size	2" BSP
Discharge Port Size	2" BSP
Air Inlet	3/4" NPT
Air Exhaust	1" BSP
Max Air Inlet Pressure	8.6 Bar
Max Material Outlet Pressure	8.6 Bar
Max Dry Suction lift	5.5 M
Max Wet Suction lift	9.8 M
Max Flow Rate	680 L/Min
Max Solid Size (Diameter)	6.5 mm
Height	651 mm
Width	445 mm
Depth	330 mm

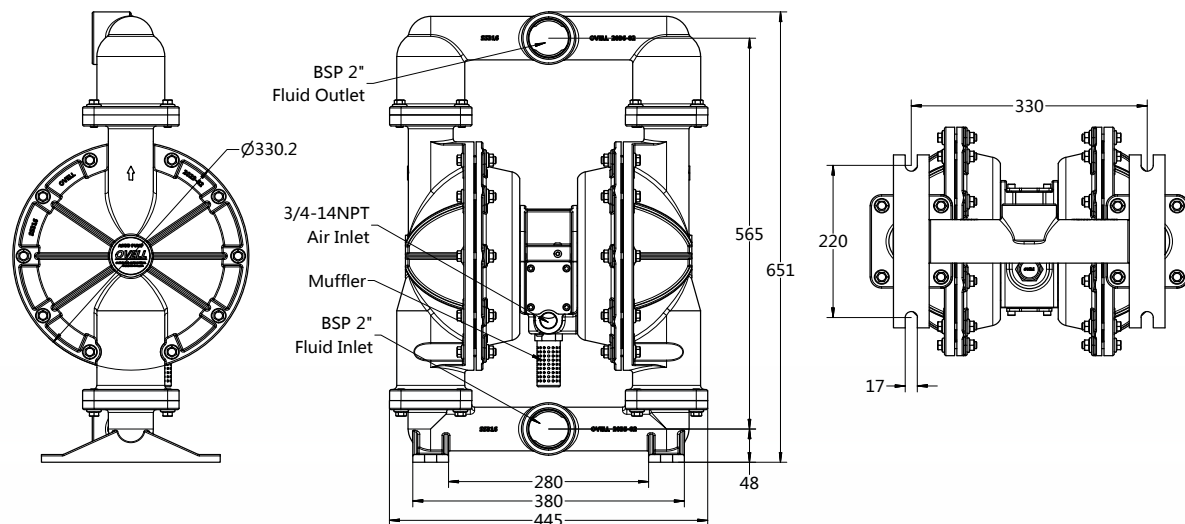
OVELL 2" Stainless Steel /Cast Iron Pump



Performance



Dimensions



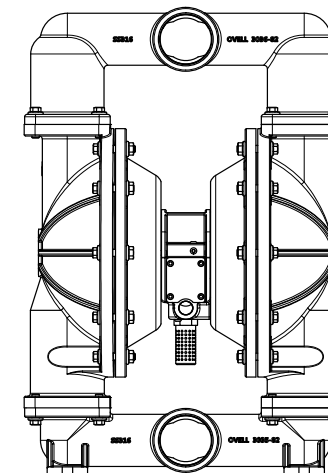
Stainless Steel Pump/ Cast Iron Pump Series

OVELL 3" Stainless Steel /Cast Iron Pump

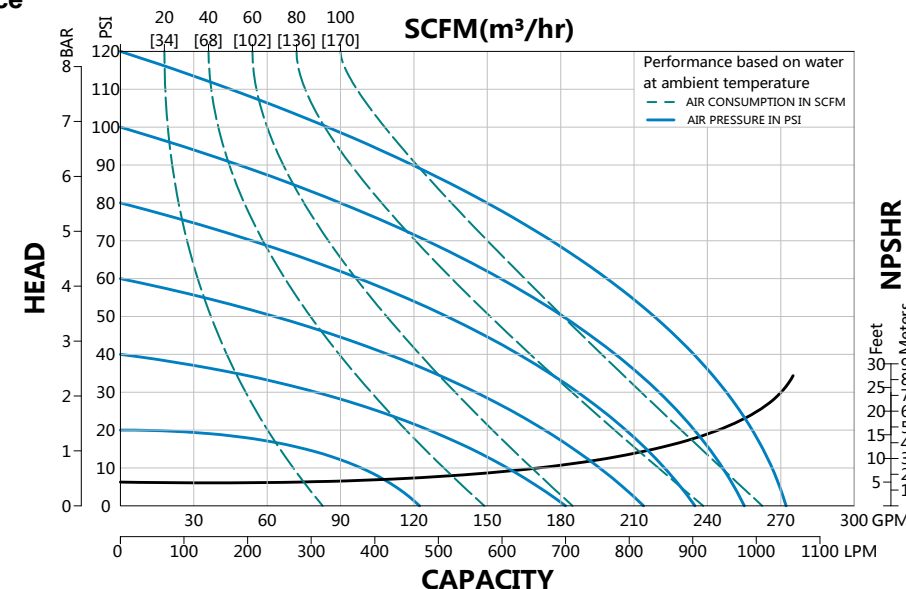
Model: A30SA/A30CA

Specification

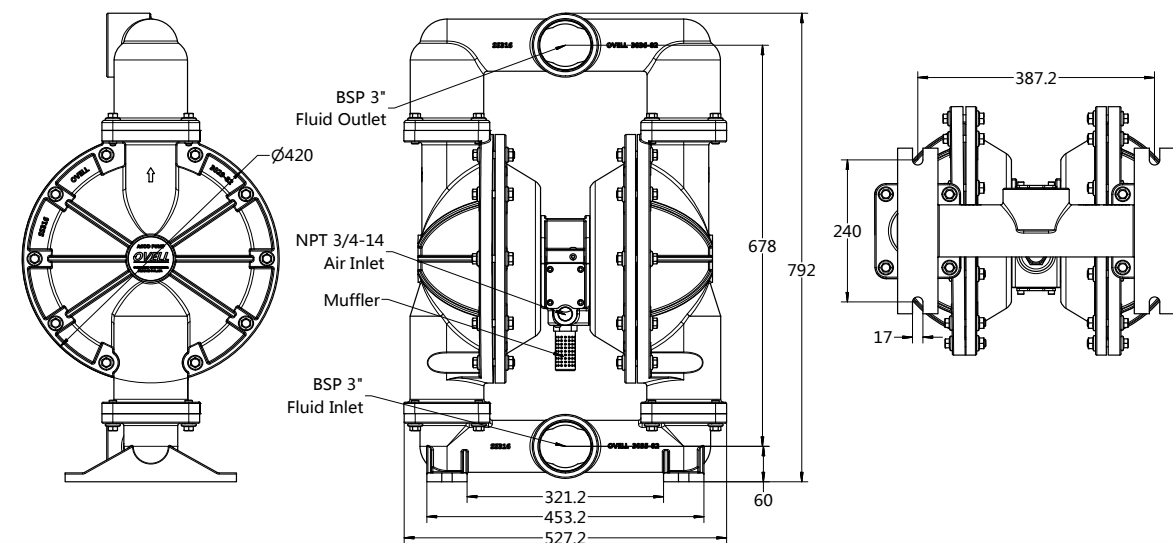
Stainless Steel Pump Size	3"
Suction Port Size	3" BSP
Discharge Port Size	3" BSP
Air Inlet	3/4" NPT
Air Exhaust	1" BSP
Max Air Inlet Pressure	8.6 Bar
Max Material Outlet Pressure	8.6 Bar
Max Dry Suction lift	5 M
Max Wet Suction lift	9.5 M
Max Flow Rate	1040 L/Min
Max Solid Size (Diameter)	10 mm
Height	792 mm
Width	527 mm
Depth	420 mm



Performance



Dimensions



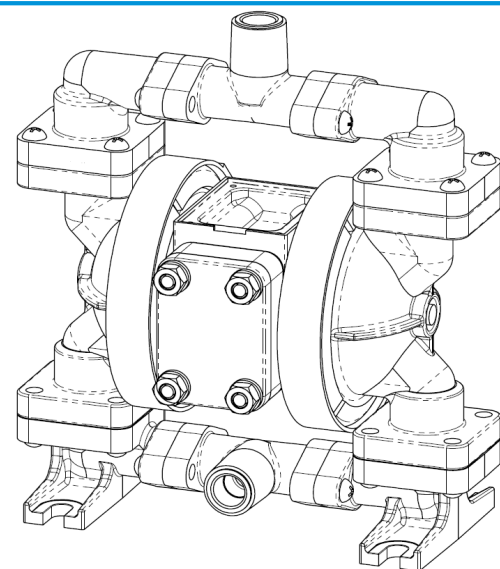
PP Pump/PVDF Pump Series

OVELL 1/4" Plastic PP/PVDF Pump

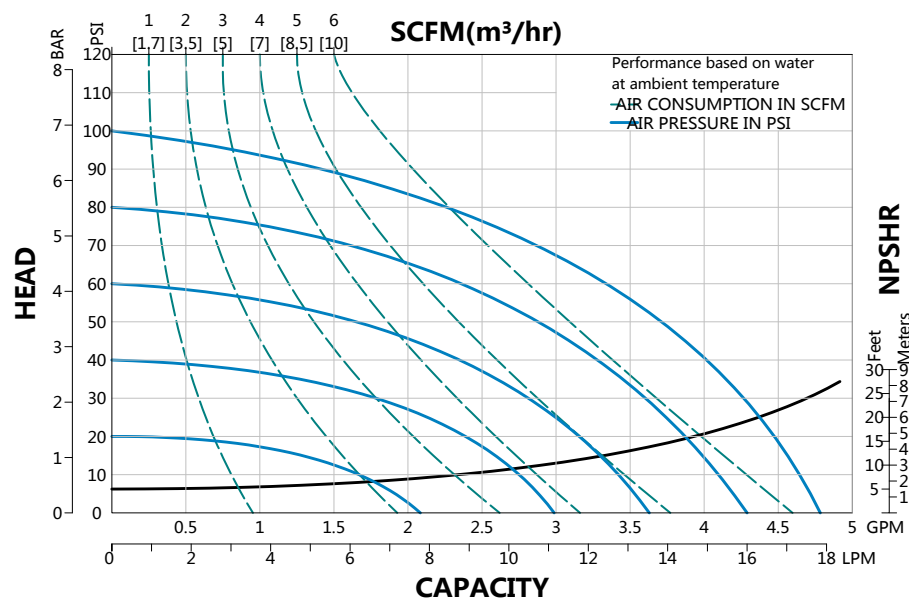
Model: A02PP/A02VP

Specification

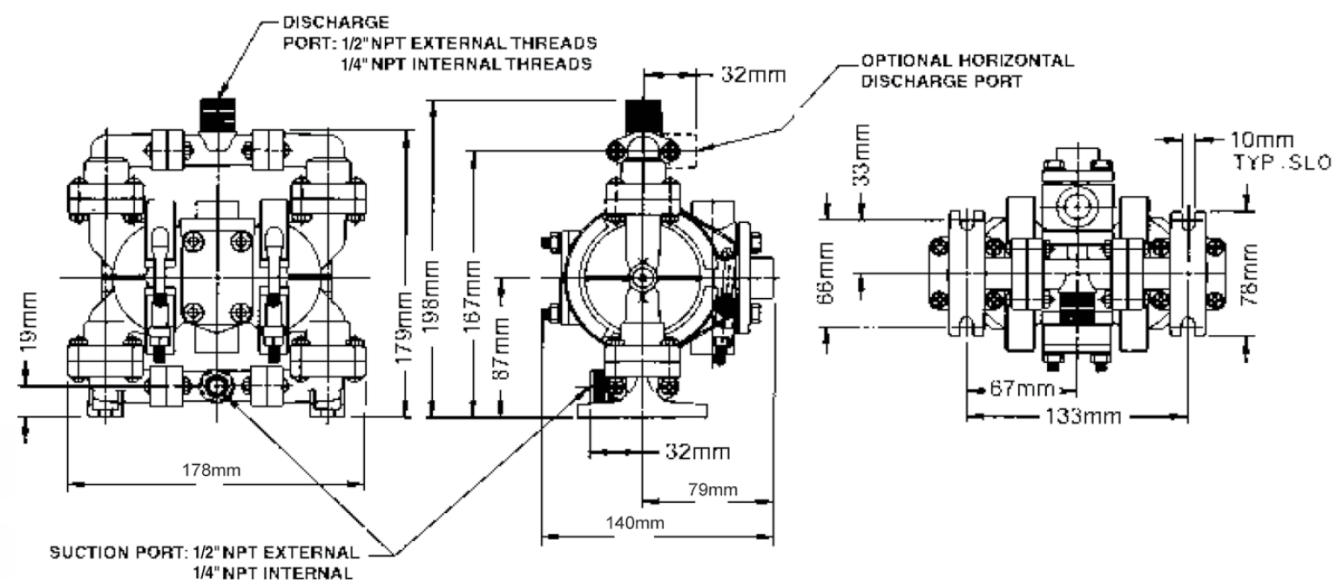
Plastic Pump Size	1/4"
Suction Port Size	1/2" NPT-F
Discharge Port Size	1/2" NPT-F
Air Inlet	1/4" NPT
Air Exhaust	1/4" NPT
Max Air Inlet Pressure	6.9 Bar
Max Material Outlet Pressure	6.9 Bar
Max Dry Suction lift	3.8 M
Max Wet Suction lift	6.5 M
Max Flow Rate	17 L/Min
Max Solid Size (Diameter)	1 mm
Height	198 mm
Width	178 mm
Depth	140 mm



Performance



Dimensions



OVELL WWW.OVELLPUMP.COM

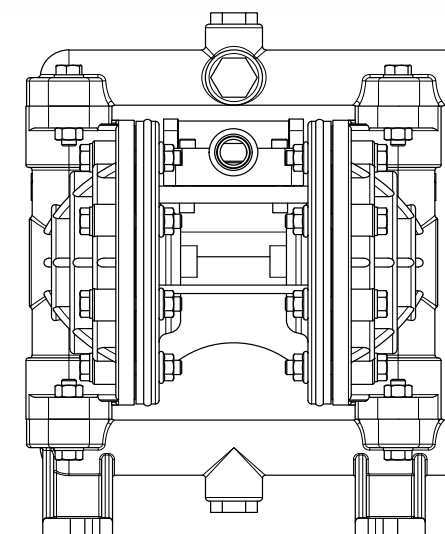
PP Pump/PVDF Pump Series

OVELL 1/2" Plastic PP/PVDF Pump

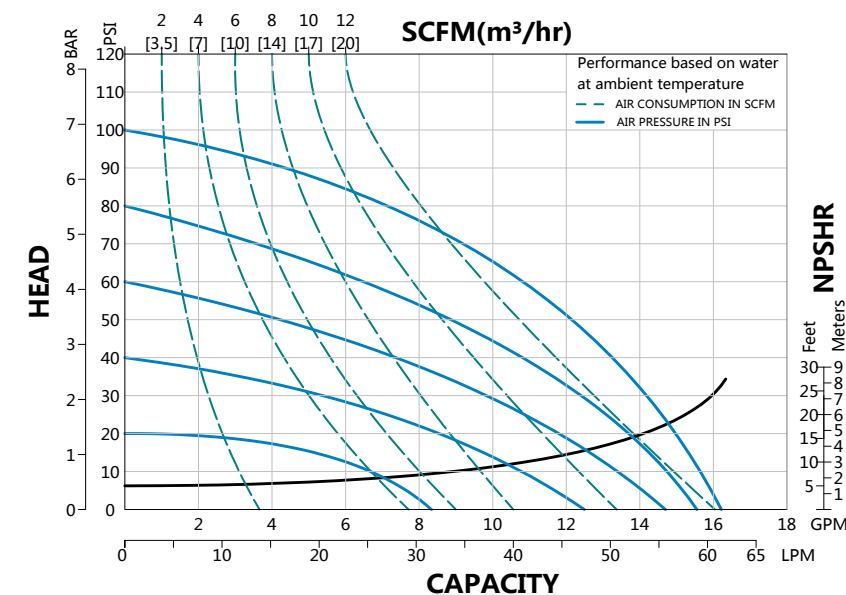
Model: A05PP/A05VP

Specification

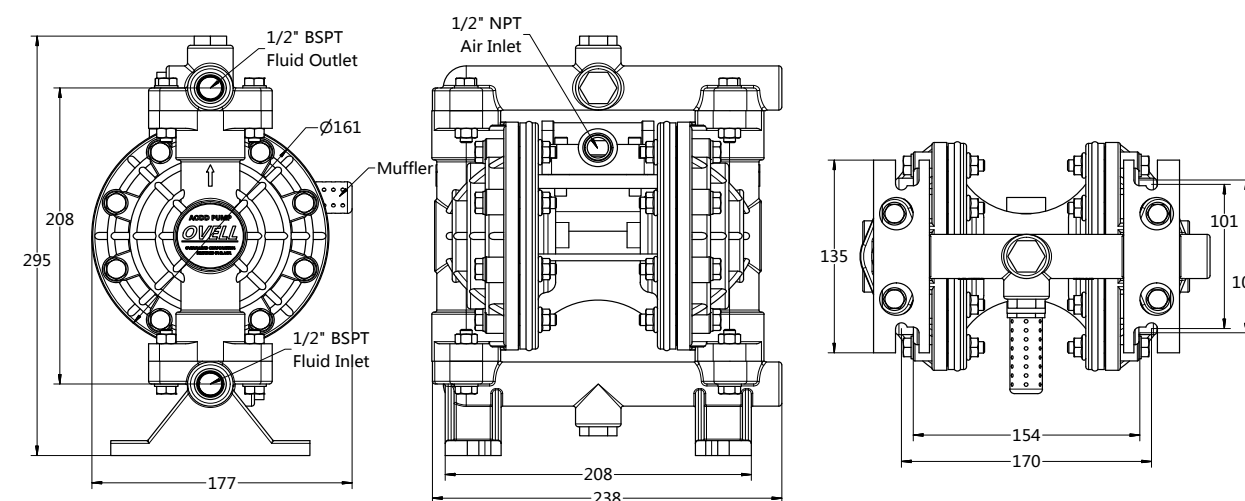
Plastic Pump Size	1/2"
Suction Port Size	1/2" BSP
Discharge Port Size	1/2" BSP
Air Inlet	1/4" NPT
Air Exhaust	3/8" NPT
Max Air Inlet Pressure	6.9 Bar
Max Material Outlet Pressure	6.9 Bar
Max Dry Suction lift	4 M
Max Wet Suction lift	7 M
Max Flow Rate	55 L/Min
Max Solid Size (Diameter)	2.5 mm
Height	238 mm
Width	213 mm
Depth	159 mm



Performance



Dimensions



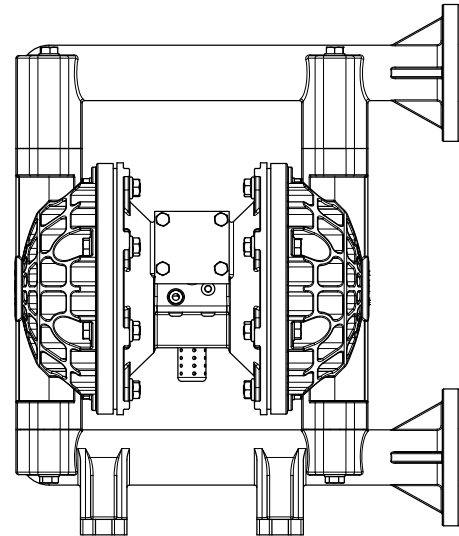
PP Pump/PVDF Pump Series

OVELL 1" Plastic PP/PVDF Pump

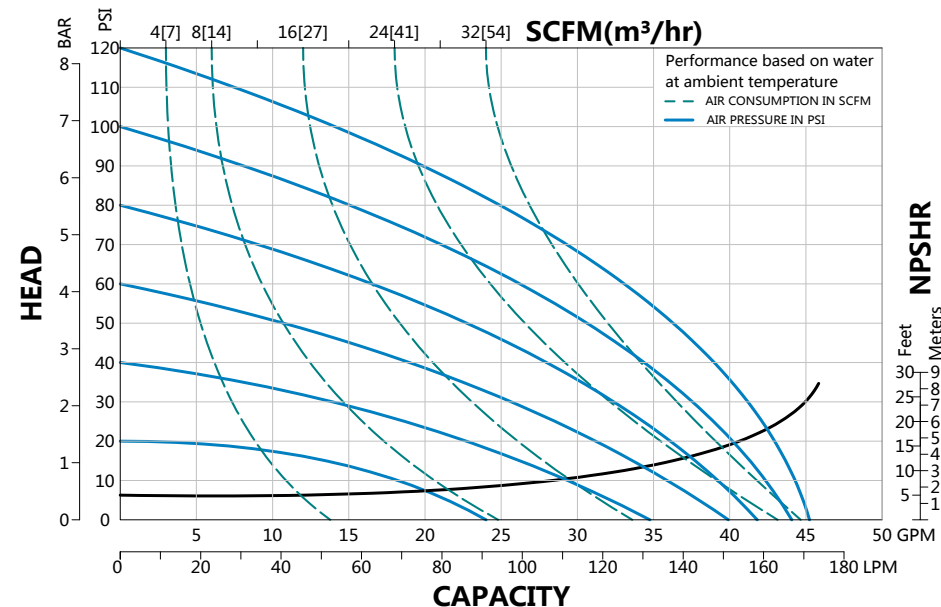
Model: A10PA/A10VA

Specification

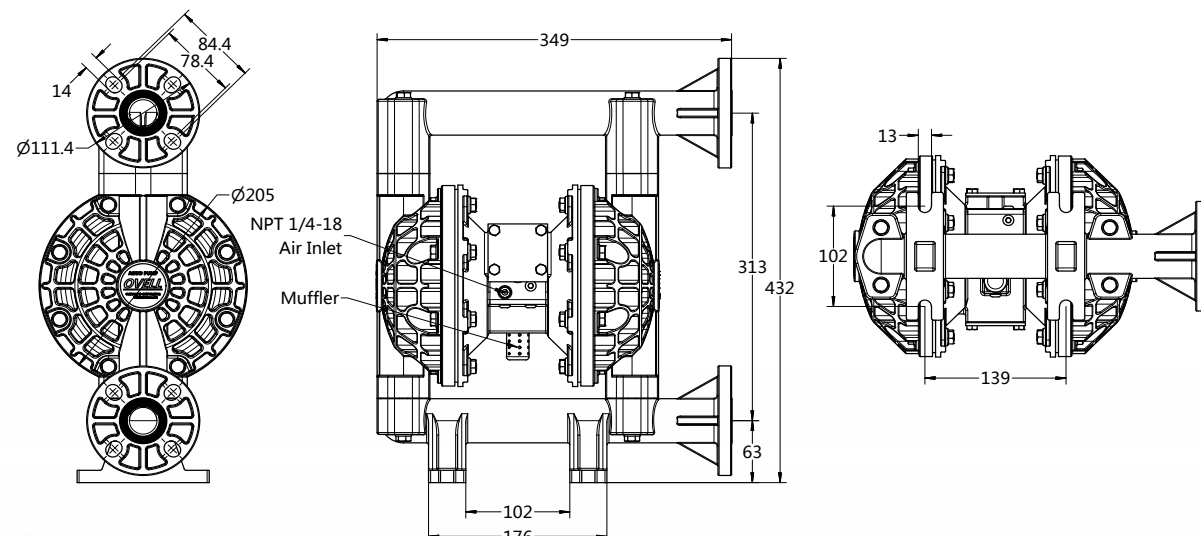
Plastic Pump Size	1"
Suction Port Size	1" BSP
Discharge Port Size	1" BSP
Air Inlet	1/4" NPT
Air Exhaust	3/8" NPT
Max Air Inlet Pressure	8.3 Bar
Max Material Outlet Pressure	8.3 Bar
Max Dry Suction lift	5.5 M
Max Wet Suction lift	9.5 M
Max Flow Rate	175 L/Min
Max Solid Size (Diameter)	3.2 mm
Height	432 mm
Width	349 mm
Depth	205 mm



Performance



Dimensions



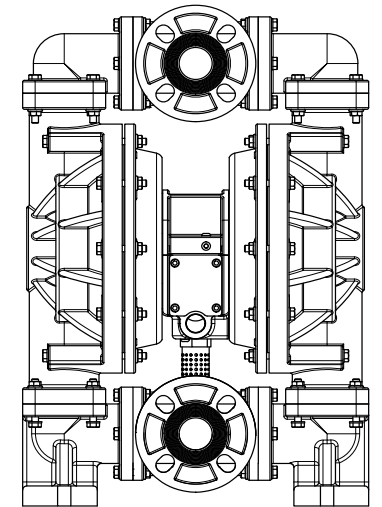
PP Pump/PVDF Pump Series

OVELL 1-1/2" Plastic PP/PVDF Pump

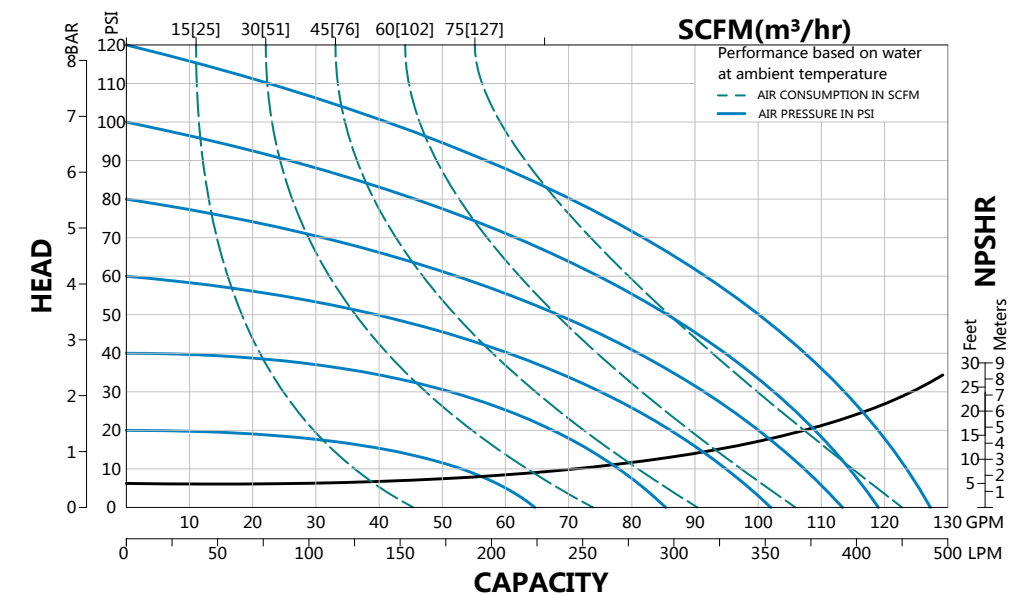
Model: A15PA/A15VA

Specification

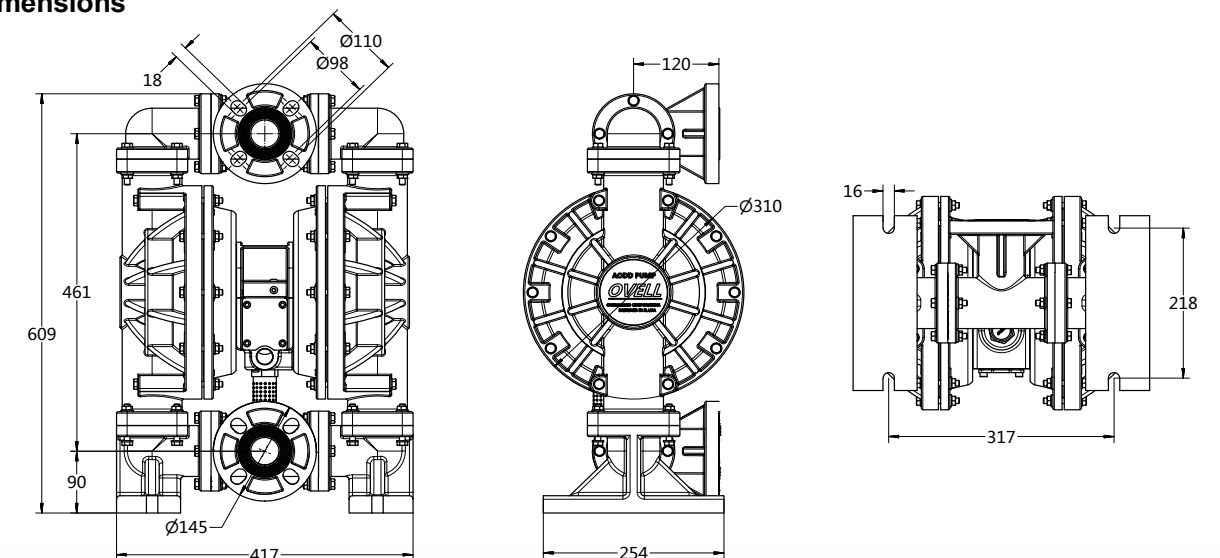
Plastic Pump Size	1-1/2"
Suction Port Size	1-1/2" BSP
Discharge Port Size	1-1/2" BSP
Air Inlet	3/4" NPT
Air Exhaust	1" BSP
Max Air Inlet Pressure	8.3 Bar
Max Material Outlet Pressure	8.3 Bar
Max Dry Suction lift	5.8 M
Max Wet Suction lift	9.4 M
Max Flow Rate	480 L/Min
Max Solid Size (Diameter)	6.5 mm
Height	602 mm
Width	417 mm
Depth	310 mm



Performance



Dimensions



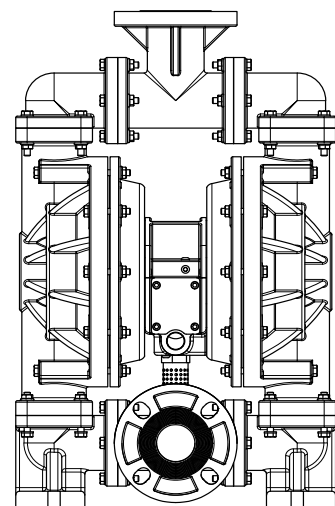
PP Pump/PVDF Pump Series

Model: A20PA/A20VA

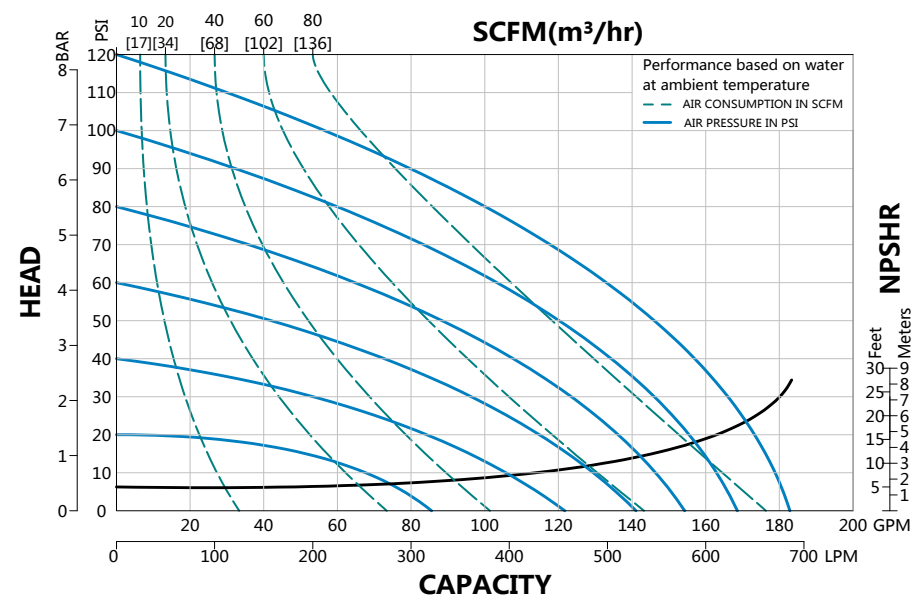
Specification

Plastic Pump Size	2"
Suction Port Size	2" BSP
Discharge Port Size	2" BSP
Air Inlet	3/4" NPT
Air Exhaust	1" BSP
Max Air Inlet Pressure	8.3 Bar
Max Material Outlet Pressure	8.3 Bar
Max Dry Suction lift	5.5 M
Max Wet Suction lift	9.8 M
Max Flow Rate	680 L/Min
Max Solid Size (Diameter)	6.5 mm
Height	651 mm
Width	445 mm
Depth	330 mm

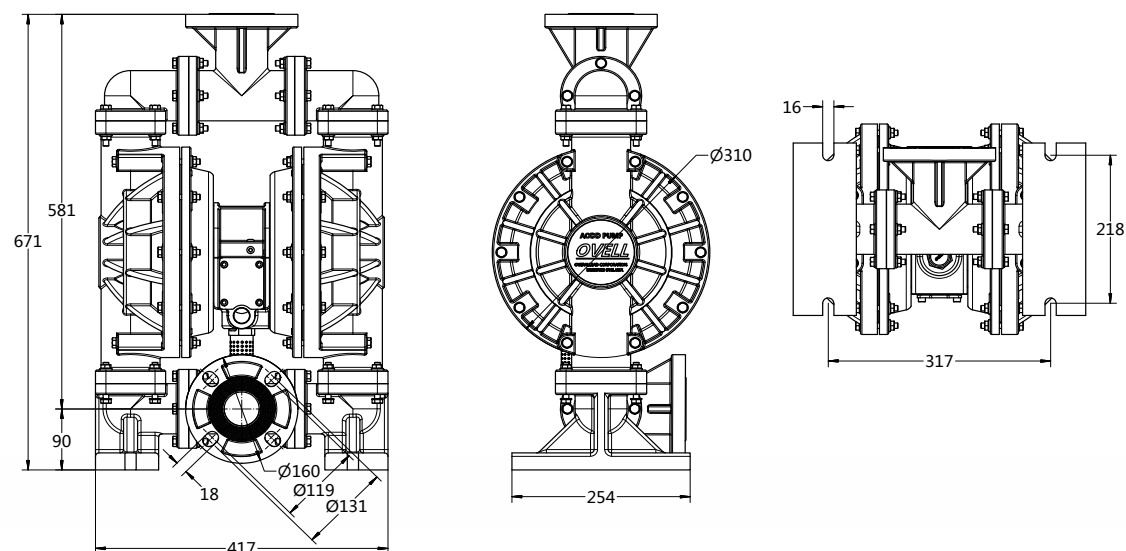
OVELL 2" Plastic PP/PVDF Pump



Performance



Dimensions



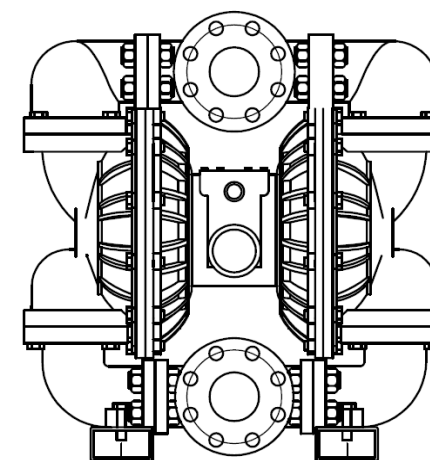
PP Pump/PVDF Pump Series

OVELL 3" Plastic PP/PVDF Pump

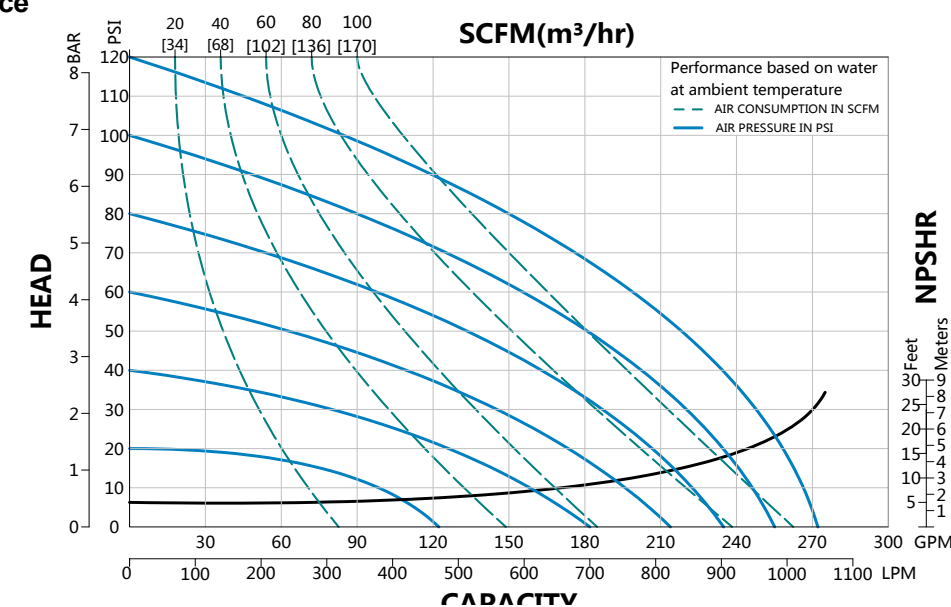
Model: A30PA/A30VA

Specification

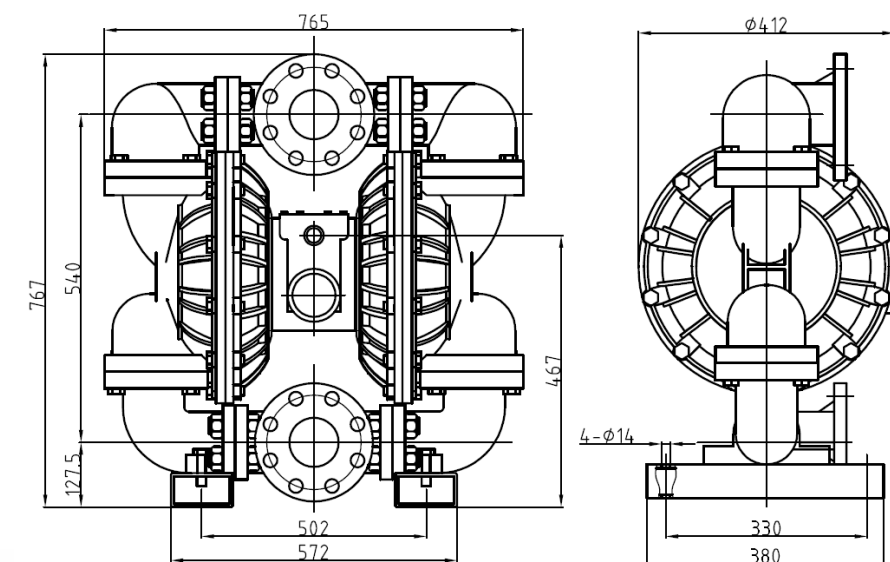
Plastic Pump Size	3"
Suction Port Size	3" BSP
Discharge Port Size	3" BSP
Air Inlet	3/4" NPT
Air Exhaust	1" BSP
Max Air Inlet Pressure	8.3 Bar
Max Material Outlet Pressure	8.3 Bar
Max Dry Suction lift	5 M
Max Wet Suction lift	9.5 M
Max Flow Rate	1040 L/Min
Max Solid Size (Diameter)	10 mm
Height	792 mm
Width	527 mm
Depth	420 mm



Performance



Dimensions



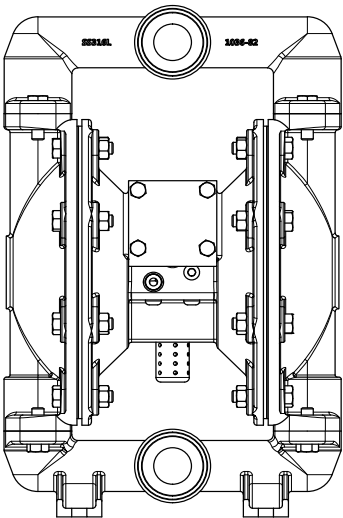
Food Hygiene Pump Series

Model: A10SA-F

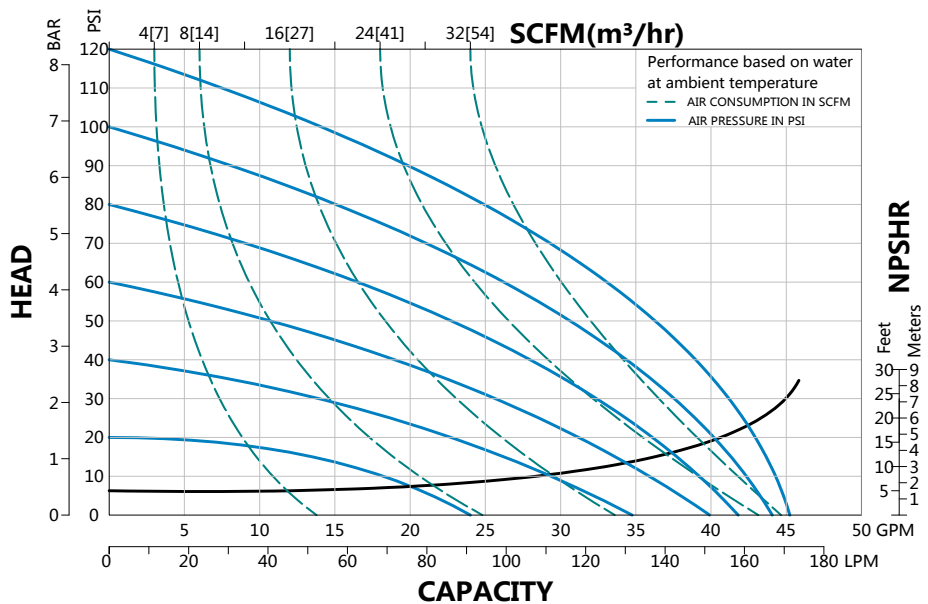
Specification

Pump Size	1"
Suction Port Size	1-1/2" TRI-CLAMP
Discharge Port Size	1-1/2" TRI-CLAMP
Air Inlet	1/4" NPT
Air Exhaust	3/8" NPT
Max Air Inlet Pressure	8.6 Bar
Max Material Outlet Pressure	8.6 Bar
Max Dry Suction lift	5.5 M
Max Wet Suction lift	9.5 M
Max Flow Rate	175 L/Min
Max Solid Size (Diameter)	3.2 mm
Height	351 mm
Width	224 mm
Depth	210 mm

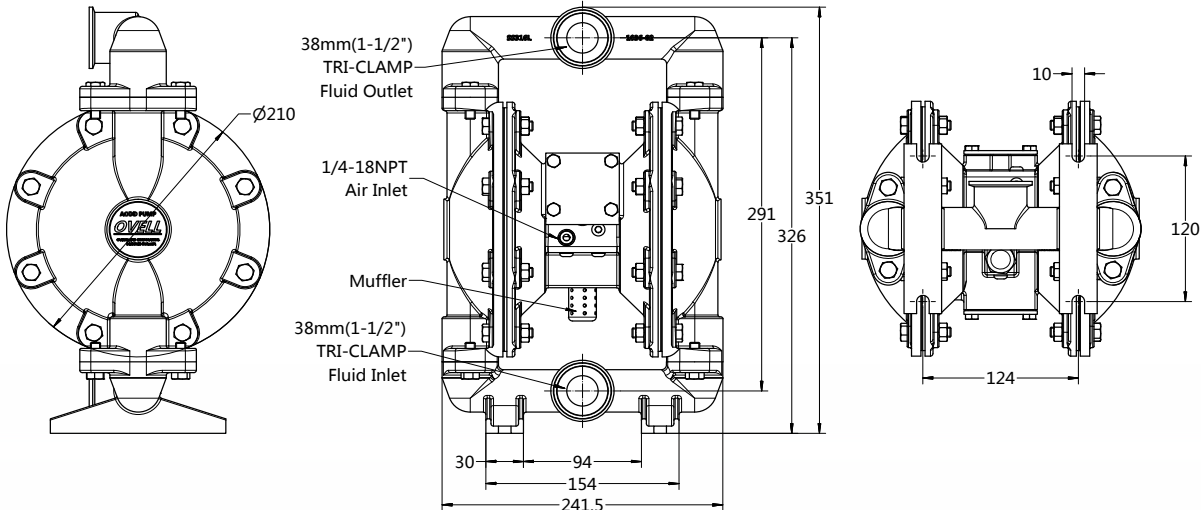
OVELL 1" Food Grade Pump



Performance



Dimensions



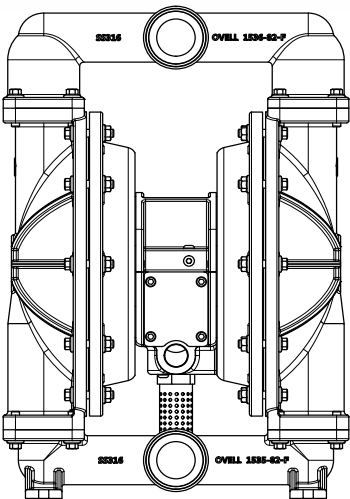
Food Hygiene Pump Series

OVELL 1-1/2" Food Grade Pump

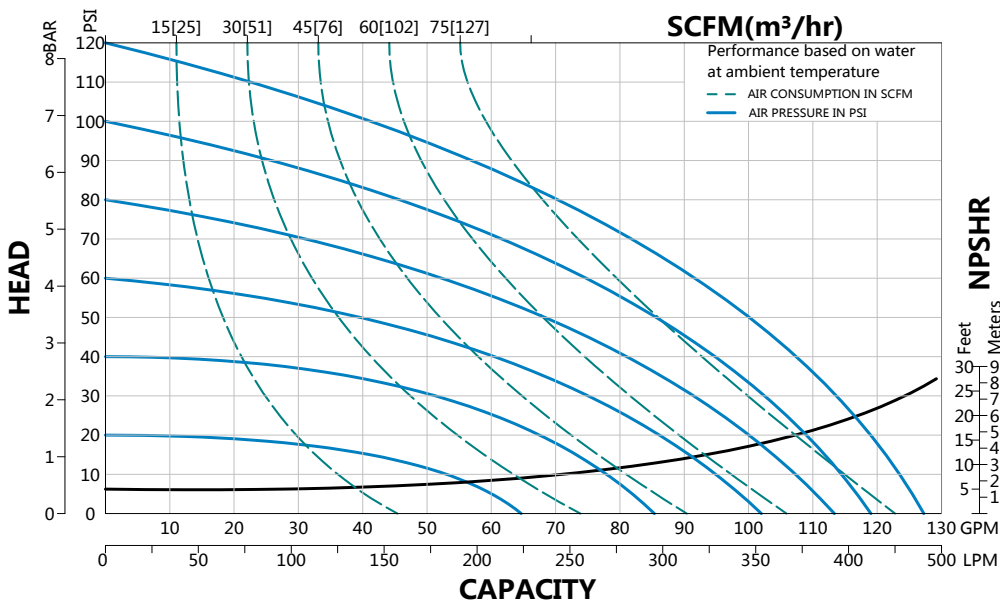
Model: A15SA-F

Specification

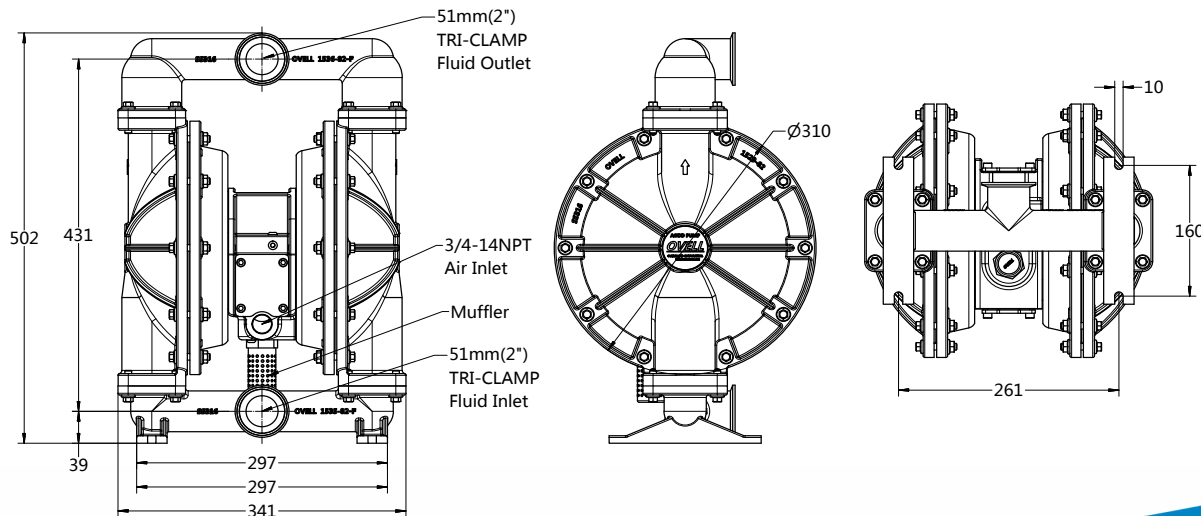
Pump Size	1-1/2"
Suction Port Size	2" TRI-CLAMP
Discharge Port Size	2" TRI-CLAMP
Air Inlet	3/4" NPT
Air Exhaust	1" BSP
Max Air Inlet Pressure	8.6 Bar
Max Material Outlet Pressure	8.6 Bar
Max Dry Suction lift	5.8 M
Max Wet Suction lift	9.4 M
Max Flow Rate	480 L/Min
Max Solid Size (Diameter)	6.5 mm
Height	500 mm
Width	341 mm
Depth	310 mm



Performance



Dimensions



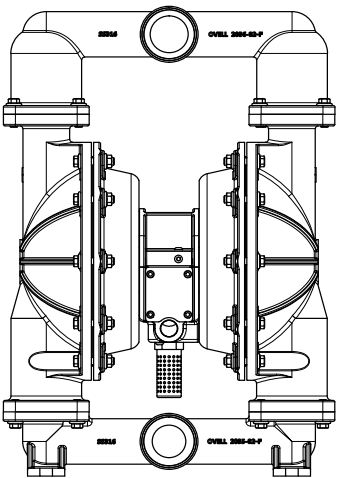
Food Hygiene Pump Series

OVELL 2" Food Grade Pump

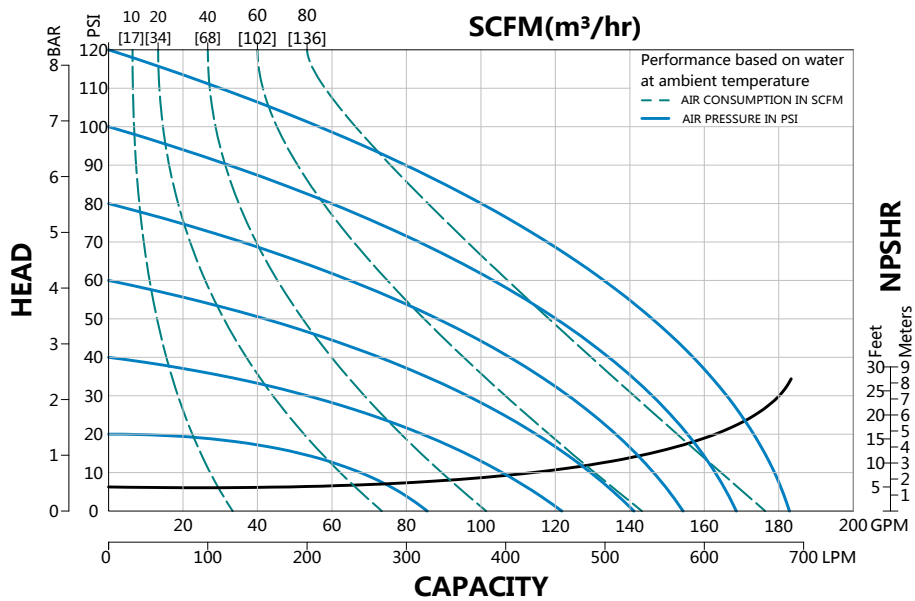
Model: A20SA-F

Specification

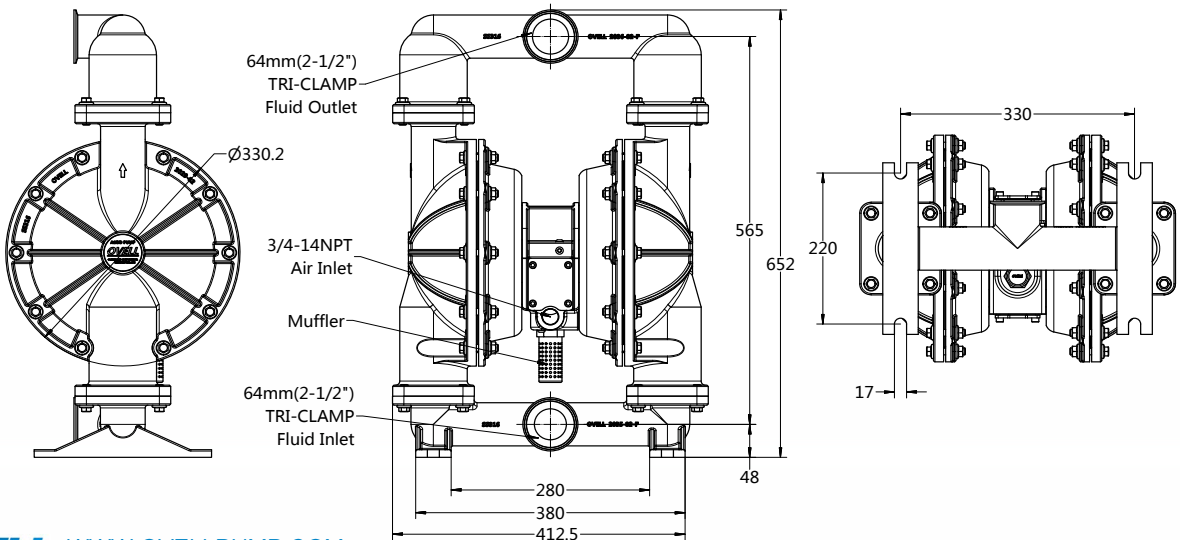
Pump Size	2"
Suction Port Size	2-1/2" TRI-CLAMP
Discharge Port Size	2-1/2" TRI-CLAMP
Air Inlet	3/4" NPT
Air Exhaust	1" BSP
Max Air Inlet Pressure	8.6 Bar
Max Material Outlet Pressure	8.6 Bar
Max Dry Suction lift	5.5 M
Max Wet Suction lift	9.8 M
Max Flow Rate	680 L/Min
Max Solid Size (Diameter)	6.5 mm
Height	651 mm
Width	445 mm
Depth	330 mm



Performance



Dimensions



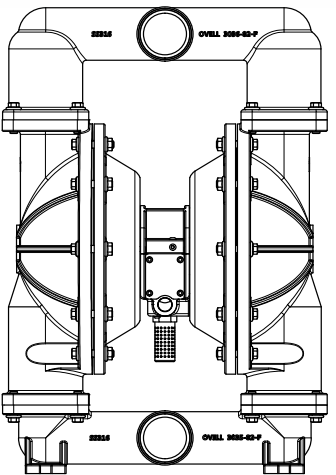
Food Hygiene Pump Series

OVELL 3" Food Grade Pump

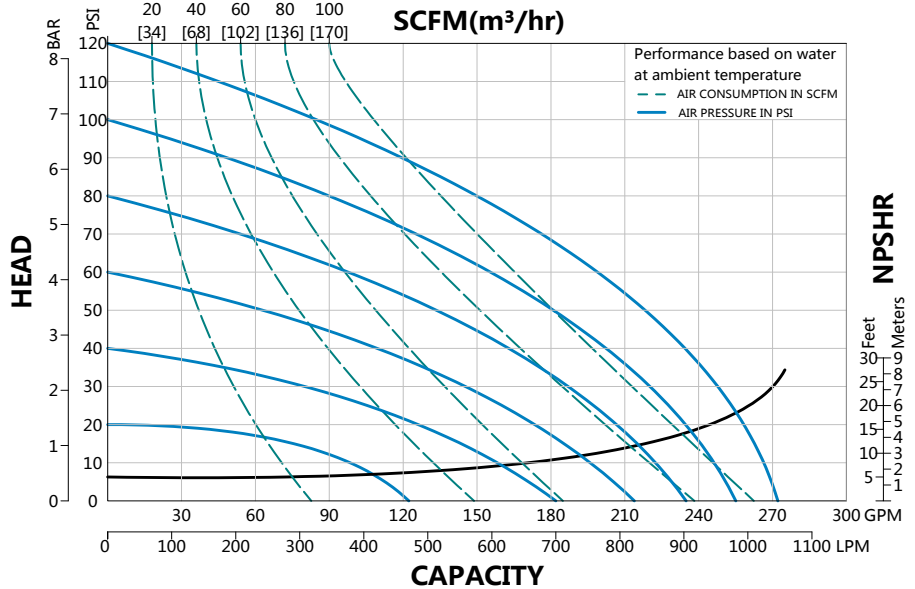
Model: A30SA-F

Specification

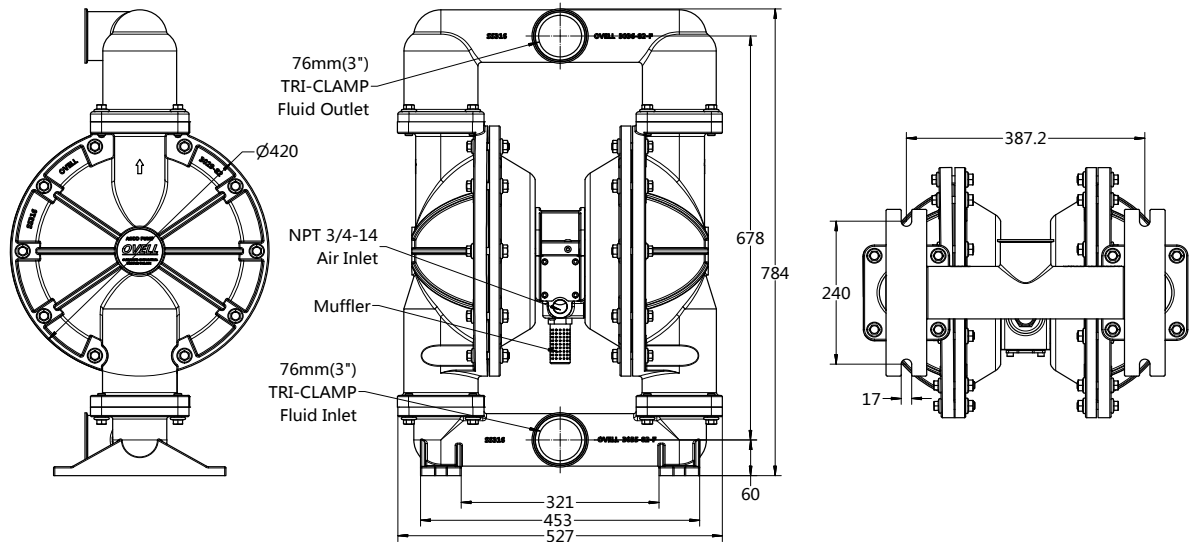
Pump Size	3"
Suction Port Size	3" TRI-CLAMP
Discharge Port Size	3" TRI-CLAMP
Air Inlet	3/4" NPT
Air Exhaust	1" BSP
Max Air Inlet Pressure	8.6 Bar
Max Material Outlet Pressure	8.6 Bar
Max Dry Suction lift	5 M
Max Wet Suction lift	9.5 M
Max Flow Rate	1040 L/Min
Max Solid Size (Diameter)	10 mm
Height	792 mm
Width	527 mm
Depth	420 mm



Performance



Dimensions



Electromagnetic Metering Pump



- Flow

0.48~15.20 L/h
- Pressure

8.2~1.8 Bar
- ★ Digital display
- ★ Adjust the flow by press key
- ★ Cycle timer
- ★ Optional automatic control as pulse or analog signal

Manual	Pulse	4~20mA	Flow (L/H)	Pressure (Bar)
SPM0108	SPP0108	SPA0108	1	8
SPM0307	SPP0307	SPA0307	3	7
SPM0605	SPP0605	SPA0605	6	5
SPM1003	SPP1003	SPA1003	10	3
SPM1502	SPP1502	SPA1502	15	2
SPM2001	SPP2001	SPA2001	20	1
SPM2603	SPP2603	SPA2603	26	3
SPM3002	SPP3002	SPA3002	30	2

Mechanical Metering Pump



MPA Series	Rated Flow L/H	Maximum Pressure Bar	Connection size (inch)	Motor Power (W)
MPA0012	12	10	DN15	60W
MPA0024	24			
MPA0042	42			
MPA0060	60			
MPA0090	90	5		90W
MPA0120	120	3		
MPA0150	150			

MPB Series	Rated Flow L/H	Maximum Pressure Bar	Power KW	Inlet and outlet diameters	
MPB0025	25	12	0.37	DN15	
MPB0050	50	10			
MPB0080	80	8			
MPB0120	120	7			
MPB0170	170	7			
MPB0240	240	6	0.55	DN25	
MPB0330	330	5			
MPB0400	400	5			
MPB0500	500	5	0.75		WDM40
MPC0580	580	7			
MPC0650	650	3.5	1.1	WDM40	
MPC0940	940				
MPC1200	1200		3		
MPC1400	1400				
MPC1600	1600				
MPC1800	1800	2.2			
MPC2000	2000				

Metering Pump Instrument Industry Online PH/ORP Controller

Hydraulic Metering Pump



- ★ No moving seal, no leakage, easy maintenance
- ★ Working pressure up to 30MPa, measuring accuracy up to ± 1%
- ★ The measurement accuracy is better than the mechanical diaphragm pump, and the sealing performance is better than the plunger pump.
- ★ Flow size control is realized by adjusting the stroke length and frequency control, and the stroke adjuster can achieve far Automatic control
- ★ The temperature of the medium should not exceed 100 ° C, and should not be lower than 30℃ , otherwise it will affect the life of the diaphragm.
- ★ The application of new three-valve structure and limit oil-retaining mechanism, which ensures the fullness of the hydraulic oil in the hydraulic chamber, avoiding excessive oil replenishment and prevent hydraulic shock, so the two sides of the diaphragm are balanced by force and the service life of the diaphragm is improved. Diaphragm life can be increased to over 8000h
- ★ When transporting special media, double diaphragm with diaphragm rupture alarm device can avoid accident caused by diaphragm rupture of mixing hydraulic oil with medium.

Model Number	Flow (L/H)	Pressure (Bar)	Motor Power (KW)	Inlet and Outlet Diameters (mm)
HP0008	8	200	0.55	6 Card Cover
HP0015	15	100		10
HP0028	28	63		
HP0045	45	40		
HP0080	80	22		15
HP0120	120	16		
HP0150	150	13		
HP0190	190	10		
HP0240	240	8		20
HP0300	300	6.3		
HP0270	270	16	1.1	
HP0340	340	13		
HP0420	420	10	25	
HP0400	400	20		
HP0500	500	16		32
HP0630	630	13		
HP0800	800	10		
HP1000	1000	8	40	
HP1200	1200	6.3		
HP1500	1500	5		
HP2000	2000	16		4
HP2500	2500	10		
HP3000	3000	8		
HP3600	3600	6.3	50	
HP4000	4000	25		11
HP5000	5000	20		
HP6300	6300	16		
HP8000	8000	12.5	65	
HP10000	10000	10		
				80



Features:

- ★ Chinese and English two operation interface, easy to operate
- ★ Two 4–20MA outputs correspond to 2 channel values respectively
- ★ Two sets of relays correspond to 2 channel values respectively
- ★ RS–485 (Modbus RTU protocol) function (optional)
- ★ Installation method: panel or wall mounting
- ★ 100V–240V wide power supply; IP65 protection level



Model	Description	Accuracy
PH	0–14.00PH	± 0.01PH
ORP	± 1999mV	± 1mV
Conductivity	0.054–19999uS	± 2% (**) Measuring Point Accuracy
Electromagnetic Flowmeter	0.3–1500 L/S	± 0.1%
Dissolved Oxygen	0.20.0ppm or mg/L–0–200%SAT	± 1.5% (FS)
Residual Chlorine and Chlorine Dioxide	0–9.9/99.9ppm, 0–2000mg/L	± 0.1%ppm, ± 10%mg/L
Turbidity	1–5000NTU	± 1.5% (FS)
Float Flowmeter	5L/H–180m3/H	± 1% (FS)

Attachment



Entrance Stabilizer

The stabilizer reduces pressure fluctuations and helps the pump head fill during each stroke. Under high suction applications, the stabilizer temporarily maintains the accelerated fluid flow.



Leak Detection

The electronic version provides a signal via a warning light and an audible alarm. The visual version only needs one observation Tube, if the diaphragm ruptures, it will be filled with liquid. Only for containment of containment pumps.



Filter Regulator

OVELL's true filters/regulators were developed specifically for pneumatic double diaphragm pumps. They provide your AODD with clean and dry air. They are also easy for installation and maintenance.



Floating Level Control

OVELL's floating level control unit automatically turns the pump's air supply on and off.

Accessory



SANDPIPER Accessory

WILDEN Accessory



ARO Accessory

Global Service

America

Company: Overallead Corporation
Address: 1301 S Parkside Drive,
Palatine, Illinois 60067
E-mail: sales@ovellpump.com

China

Company: Overallead Industry Development
(Guangzhou)Co.,Ltd
Address: No.4, Yingjun Road, Tianhe
District, Guangzhou
E-mail: saleschina@ovellpump.com

Australia

Company: AU-LIVIC FILTRATION
Address: 12/22 Makland Drive,
Derrimut VIC 3030
E-mail: sales@au-livic.com

Southeast Asia

Company: PROMINENTDEX ENTERPRISE
Address: NO.5(1st.Floor),Jalan Indah 1/3,
Taman Indah Kluang,86000
Kluang,Johor.
E-mail: mokmok926@hotmail.com

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