www.tablapump.com

TABLA™

NEVER MISS A BEAT..™

A COMPLETE RANGE OF AIR DIAPHRAGM PUMPS

JDA GLOBAL

A JDA Global Company

TABLA™

"DUBAI, MUMBAI AND SHANGHAI...OR GOODBYE"

Wall Street Journal Sept. 2007

As the center of global economic gravity shifts from the Atlantic to the Pacific, JDA Global LLC is proud to announce its cutting-edge Strategic Alliance and Joint Venture with an established air diaphragm pump manufacturer on the Indian sub-continent.

TABLA, the new brand spawned by this comprehensive partnership, is led by a U.S. executive management team with over 100 years of air-operated double diaphragm pump (AODDP) experience, based in California.

The collective teams are rapidly expanding the existing facility, adding new machinery and implementing stringent quality control standards. Our low cost, high quality products will handle the toughest fluid transfer applications, while team JDA Global conveys a "Joy To Do Business With" attitude.

JDA Global's other outpost in Asia, NOMAD After-Market Pumps and Parts, will support TABLA from its base in Shanghai, China. Our "commercial bridge" from Mumbai to Shanghai will soon be joined by a sales and technical office in the Gulf States as we go forward with the introductions of new products for worldwide consumption.

We look forward to supporting your fluid handling needs.

JDA GLOBAL
A JDA Global Company

John D. Allen, CEO : JDA Global LLC

WHY SELECT AIR OPERATED DOUBLE DIAPHRAGM PUMPS

TABLA pumps are self-priming, can handle viscous and abrasive products and can run dry without damage.
TABLA pumps do not employ costly motors, variable speed drives, by-pass plumbing or mechanical seals.

Please see the matrix below for a comparison of the TABLA air operated Diaphragm pumps versus Rotary and Centrifugal pumps:

	SOLIDS PASSAGE	SHEAR SENSITIVITY	ABRASIVES HANDLING	SOLVENT HANDLING	DRY PRIMING	VISCOUS FLUIDS HANDLING	MAINTANANCE COSTS
TABLA Diaphragm Pumps	★★★★	★★★★	★★★★	★★★★	★★★★	★★★★	★★★★
Vane Pumps	★	★	★	★★★★	★★★	★★	★★
Internal Gear Pumps	★	★	★★★	★★★	★★	★★★★	★
External Gear Pumps	★	★	★	★★★	★★	★★★★	★
Lobe Pumps	★★★★	★★	★★★	★★	★★	★★★★	★
Centrifugal Pumps	★	★	★★★	★★★	★★	★	★★★
Progressive Cavity Pumps	★	★★	★★★★	★★★	★★★★	★★★★	★
Piston/Plunger Pumps	★★	★	★★★	★★	★★★★	★★★★	★

★★★★ - Excellent, ★★★ - Good, ★★ - Average, ★ - Poor

1. No electrical motor - non sparking.
2. No mechanical seals or gland packing.
3. The pumps can run dry indefinitely without damage.
4. Safe for use in hazardous/explosive environments.
5. Variable flow - simply regulate the inlet air supply to adjust the pump flow from zero to max.
6. If discharge is clogged/closed pump stops immediately; no power consumed, no wear. Flow starts automatically by opening discharge
7. Self-priming from a dry start up to 6 meters without a foot valve.
8. Pressure up to 100 PSI (7 bar).
9. Operates submerged or with flooded suction.
10. No close fitting, sliding or rotating parts so can handle a wide range of fluids with high solid content.
11. Gentle non-shearing action.
12. Quick assembly and disassembly with split clamp bands.
13. Pumps are light weight and portable.

HOW THE PUMP WORKS

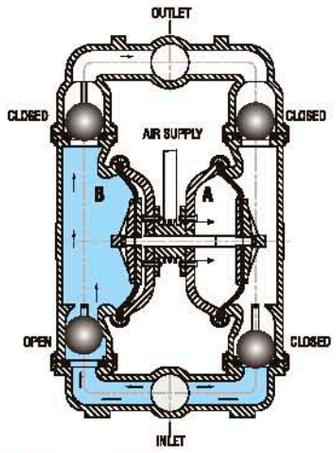


FIGURE 1 (LEFT STROKE)
The air valve directs pressurized air to the back side of diaphragm A. The compressed air is applied directly to the liquid column separated by elastomeric diaphragms. The diaphragm acts as a separation membrane between the compressed air and liquid, balancing the load and removing mechanical stress from the diaphragm. The compressed air moves the diaphragm away from the center block of the pump. The opposite diaphragm is pulled in by the shaft connected to the pressurized diaphragm. Diaphragm B is on its suction stroke; air behind the diaphragm has been forced out to the atmosphere through the exhaust port of the pump. The movement of diaphragm B toward the center block of the pump creates a vacuum within chamber B. Atmospheric pressure forces fluid into the inlet manifold forcing the inlet valve ball off its seat. Liquid is free to move past the inlet valve ball and fill the liquid chamber (see shaded area).

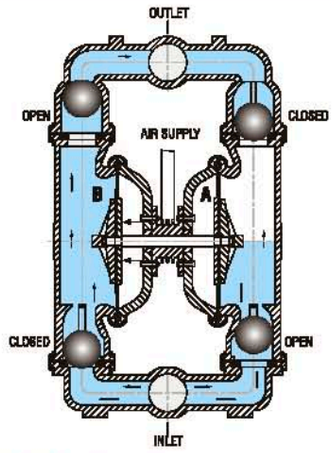


FIGURE 2 (MID STROKE)
When the pressurized diaphragm, diaphragm A, reaches the limit of its discharge stroke, the air valve redirects pressurized air to the back side of diaphragm B. The pressurized air forces diaphragm B away from the center block while pulling diaphragm A to the center block. Diaphragm B is now on its discharge stroke. Diaphragm B forces the inlet valve ball onto its seat due to the hydraulic forces developed in the liquid chamber and manifold of the pump. These same hydraulic forces lift the discharge valve ball off its seat, while the opposite discharge valve ball is forced onto its seat, forcing fluid to flow through the pump discharge. The movement of diaphragm A toward the center block of the pump creates a vacuum within liquid chamber A. Atmospheric pressure forces fluid into the inlet manifold of the pump. The inlet valve ball is forced off its seat allowing the fluid being pumped to fill the liquid chamber.

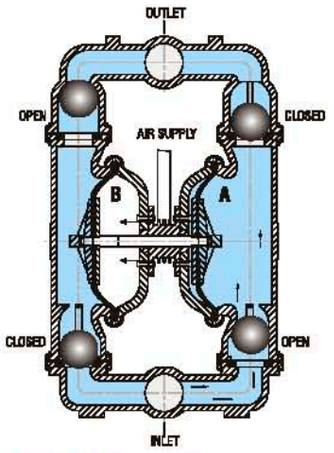
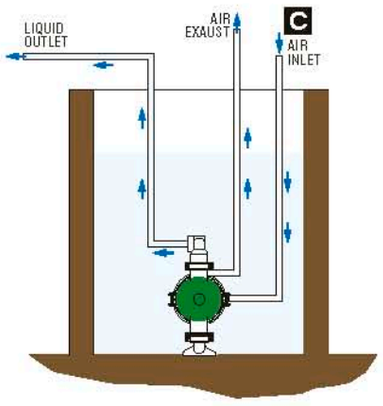


FIGURE 3 (RIGHT STROKE)
At completion of the stroke, the air valve again redirects air to the back side of diaphragm A, which starts diaphragm B on its exhaust stroke. As the pump reaches its original starting point, each diaphragm has gone through one exhaust and one discharge stroke. This constitutes one complete pumping cycle. The pump may take several cycles to completely prime depending on the conditions of the application.

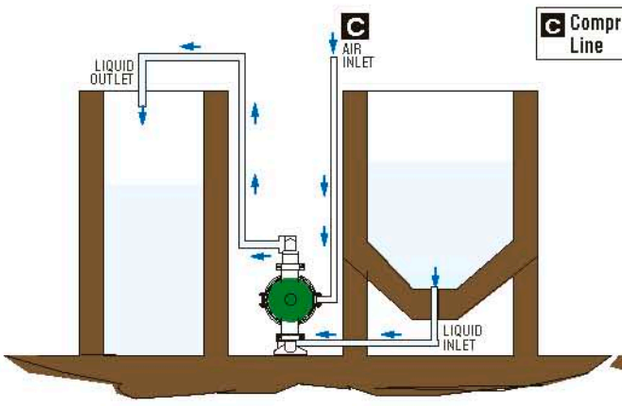
The TABLA diaphragm pump is an air-operated, positive displacement, self-priming pump. These drawings show the flow pattern through the pump upon its initial stroke.

It is assumed the pump has no fluid in it prior to its initial stroke.

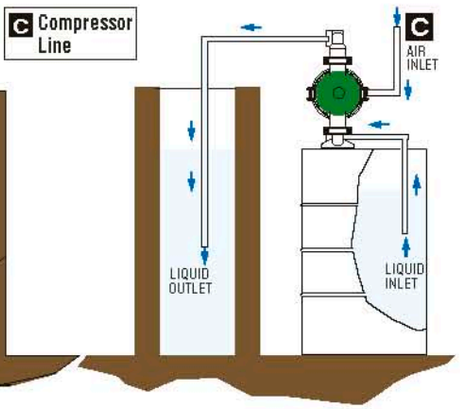
INSTALLATION VERSATILITY



SUBMERGED
TABLA Pumps are totally submersible.
It is important that the air exhaust be ported above the level of the fluid, and that the MOC also be compatible.



POSITIVE SUCTION
Pump can draw from the bottom of the vessel. Preferred installation for viscous fluids.



SELF PRIMING / DRUM TRANSFER
The suction capabilities of each pump may vary due to system design, product being pumped, and pump materials of construction.

PRODUCT DIFFERENTIATORS: FEATURES VS. COMPETITION

DURA-VALVE™
NON-STALLING ADS: SPOOL VALVE DESIGN
FOR LOW VISCOSITY APPS SUCH AS CHEMICALS, WASTE WATER, ETC.

LEGACY-VALVE™
TRADITIONAL ADS: VERTICAL PISTON DESIGN, PLASTIC AIR VALVE BODY WITH RESET BUTTON
FOR HIGH VISCOSITY APPS SUCH AS GLUES, FILTER PRESS, ETC.

CHEMICAL RESISTANT POWDER-COATING

COATED CLAMP BANDS/CENTER SECTIONS AS STANDARD B.O.M.

RUBBER MOUNTING PADS AS STANDARD B.O.M.

STATE-OF-THE-ART PLASTIC AIR CHAMBERS
FIRE RESISTANT AND ANTI-STATIC

INSTA-PAK ™
ANTI-MIGRATION PACKING METHOD

WORLD CLASS TEFLON DIAPHRAGMS
CONCENTRIC RING DESIGN

Solvents | Acids | Caustics | High Viscosity | Low Viscosity

INDUSTRIES SERVED

AUTOMOTIVE INDUSTRY
Grinding emulsion, oil, coolant, hydraulic fluid, sulfuric, automotive primer, soluble oil, varnish disposal, varnish additives, degreasing baths, cutting oil, water and glycol mixture, paint

AVIATION
Aircraft fueling and drainage, satellite refueling, solid rocket propellant, missile silos

CERAMICS
Slip, glaze, enamel slip, effluent, clay, clay slurry, lime slurry, kaolin slurry

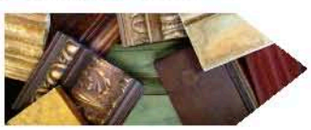
CHEMICAL INDUSTRY
Acids, alkalies, solvents, suspensions, dispersions, magnesium hydroxide, varnishes, sump water, resins, latex, adhesives, effluent sludge, stabilizers, filter press, electrolytes

CONSTRUCTION INDUSTRY
Sump & pit drainage, cement slurry, ceramic tile adhesive, rock slurry, ceiling coating paints, texture spray

COSMETICS
Lotions, creams, shampoos, emulsions, hand creams, surfactants, hair permanents, soaps

ELECTRONICS INDUSTRY
Solvents, electroplating baths, ultrapure liquids, carrier fluids for ultrasonic washing, sulfuric, nitric and acid wastes, etching acids, MEK, acetone, polishing compounds

FOOD & BEVERAGE
Brine, chocolate, vinegar, molasses, dog food, vegetable oil, soy bean oil, honey, cat food, HCL, Yeast, diatomaceous earth slurry, hot pulp, liquid hops, sugar syrup, concentrates, gas-liquid mixtures, wine, fruit pulp, fruit juice, corn syrup



FURNITURE INDUSTRY
Adhesives, varnishes, dispersions, solvents, stains, Elmer's Glue, white good glue, solvents, glue (5-6000 cps) epoxy, starch adhesives, spray packages

MINING
Sump gallery drainage, water drainage, coal sludge and rock slurry, cement slurry, grounting mortar, oil transfer, explosive slurry, adhesive, lube oil, foaming

MUNICIPALITIES
Tank and sump drainage, sewer cleaning, chemicals, contaminated surface water, emergency pumping, spill clean-up, waste oil, oil/water separators

INDUSTRIES SERVED

PAINTS & COATINGS
Resins, solvents, acrylic, wood preservative stain, concrete paints, varnishes, titanium dioxide slurry, primers, stains, dispersions, varnish cleaning baths, alkalyd resin

PHARMACEUTICAL INDUSTRY
Vegetables extracts, tablet pastes, ointments, alcohols, filtering aids, ultra filtration, blood plasma, waste solvents, sump waste

PLATING
Anodic sludge, electroplating baths, varnishes, enamels, solvents, cleaning baths, filtering

PULP/PAPER/PACKAGING
Latex, adhesives, paints, resins, printing inks, dispersions, TiO2 slurry, Kaolin clay, hydrogen peroxide

REFINERIES
Tank roof drainage, oil sludge, tank cleaning, tank moat drainage, portable pumping

ROAD TANKER TRUCKS
Loading and draining of tank by pump on vehicle, tank vehicle washing facilities, acid spraying, foaming

SHIPBUILDING
Tank and bilge drainage, ship cleaning, stripping, oil skimming, seawater

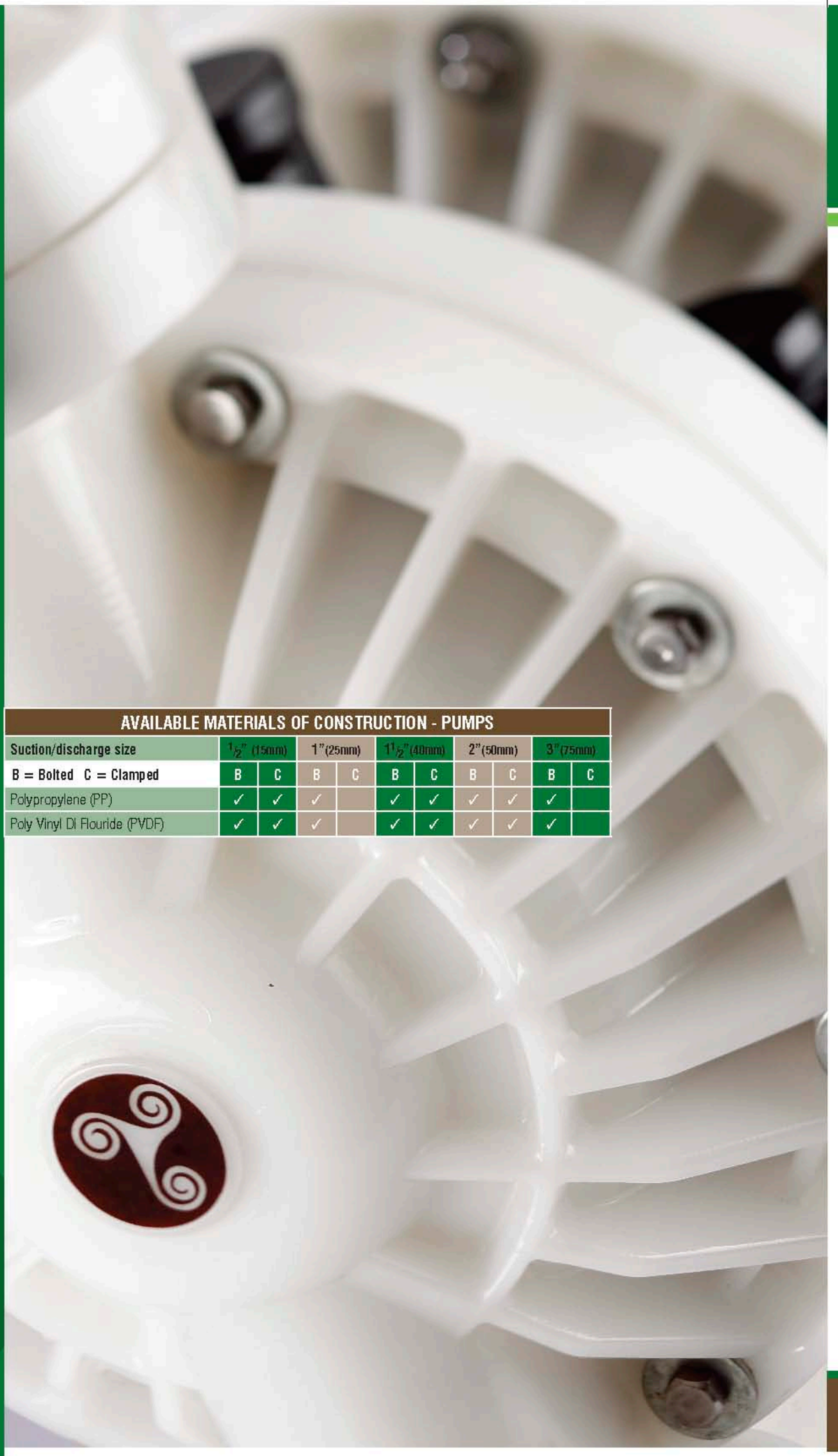
SMELTERS, FOUNDRIES & DYE CASTING
Metal slurry, hydroxide and carbide slurry, dust scrubbing slurry, back wash for flushing of cores, mold release

TEXTILE & CARPET
Dyeing chemical, scotch guard, starch and sizing, resins, dyes, latex

WATER AND SEWAGE TREATMENT
Milk of lime, thin slurry, effluents, chemicals, charging of filter presses, polymer, waste water

UTILITY
Contaminated liquids, charging of scrubbers, milk of lime, transformer oil, resins

Polypropylene / PVDF



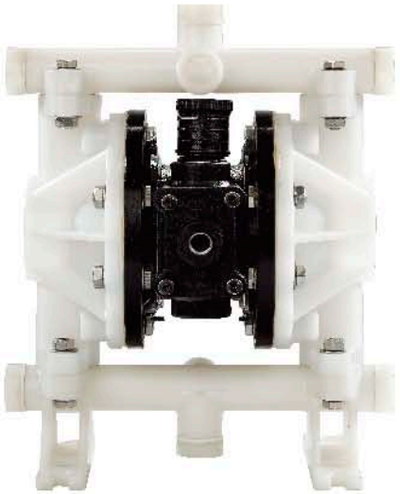
AVAILABLE MATERIALS OF CONSTRUCTION - PUMPS										
Suction/discharge size	½" (15mm)		1" (25mm)		1½" (40mm)		2" (50mm)		3" (75mm)	
B = Bolted C = Clamped	B	C	B	C	B	C	B	C	B	C
Polypropylene (PP)	✓	✓	✓		✓	✓	✓	✓	✓	
Poly Vinyl Di Flouride (PVDF)	✓	✓	✓		✓	✓	✓	✓	✓	

SPECIFICATIONS AND PERFORMANCE
1/2" (15mm) PP / PVDF

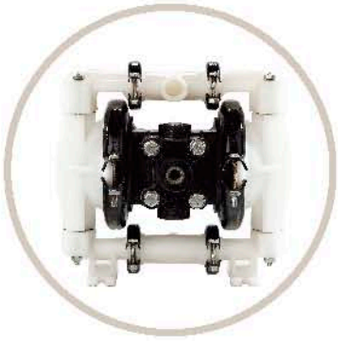
TABLA™

Max Flow Rate: 37Lpm (10gpm)
Port Size: **Inlet:** 12.70mm (1/2")
Discharge: 12.70mm (1/2")
Air Inlet: 6.35mm (1/4")
Air Exhaust: 12.70mm (1/2")
Suction Lift: **Dry:** 1.45m (4.75')
Wet: 2.83m (9.28')
Teflon: **Dry:** 0.50m (1.64')
Wet: 0.90m (2.95')
Max Particle Size (Dia): 2mm (0 .078")

All models available in NPT and BSP threads for liquid and air side connections



D/L 15 PP Bolted

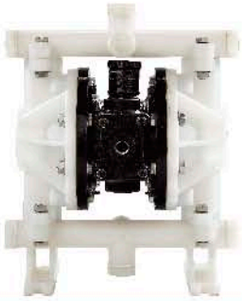


D/L 15 PP Clamped

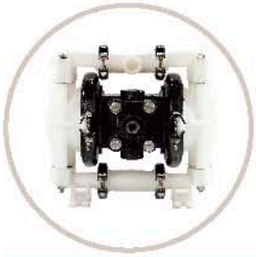
CLAMPED model available for specific applications

D= Dura-valve™
L= Legacy-valve™

ALSO AVAILABLE IN PVDF



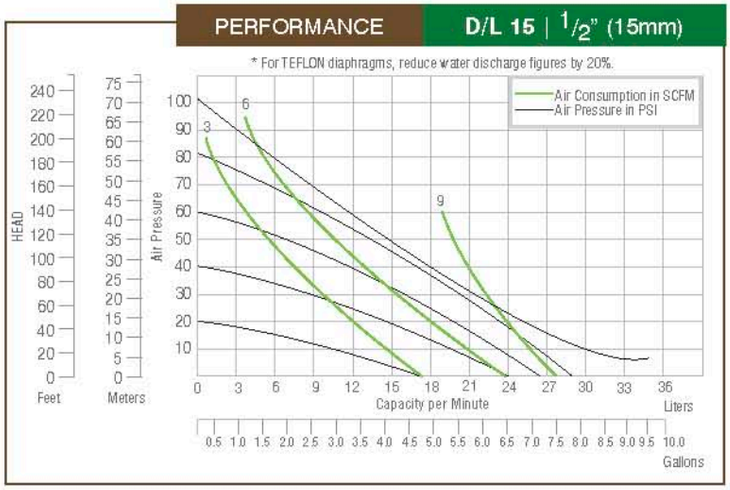
D/L 15 PVDF Bolted



D/L 15 PVDF Clamped

CLAMPED model available for specific applications

PERFORMANCE — D/L 15 | 1/2" (15mm)

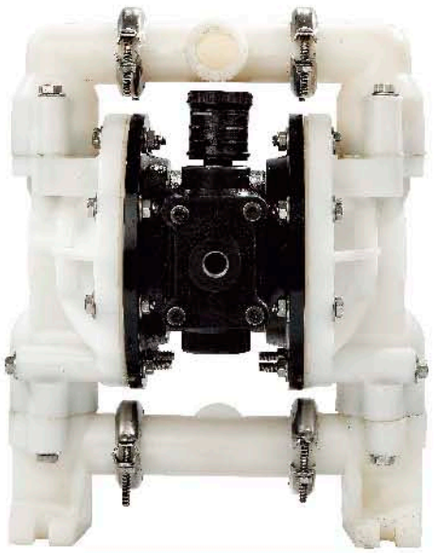


ADD-ON ACCESSORIES: Suction Hoses • Delivery Hoses • Air Inlet Connectors • P U Tubing • FRL (Filter Regulator Lubricator) • Needle Valves • • Flange Connections • Drum Pump Kit • Hose Clips • Vibration Dampener (Foot Mounted) • Strainers • Air Outlet Mufflers • Pulsation Dampeners •

SPECIFICATIONS AND PERFORMANCE
1" (25mm) PP / PVDF

Max Flow Rate: 135Lpm (34gpm)
Port Size: **Inlet:** 25.40mm (1")
Discharge: 25.40mm (1")
Air Inlet: 9.53mm (3/8")
Air Exhaust: 12.70mm (1/2")
Suction Lift: **Dry:** 3.05m (10')
Wet: 4.89m (16')
Teflon: **Dry:** 2.14m (7')
Wet: 3.98m (13')
Max Particle Size (Dia): 3.17mm (0.125")

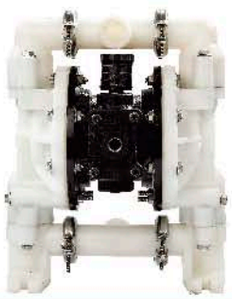
All models available in NPT and BSP threads for liquid and air side connections



D/L 30 PP Bolted

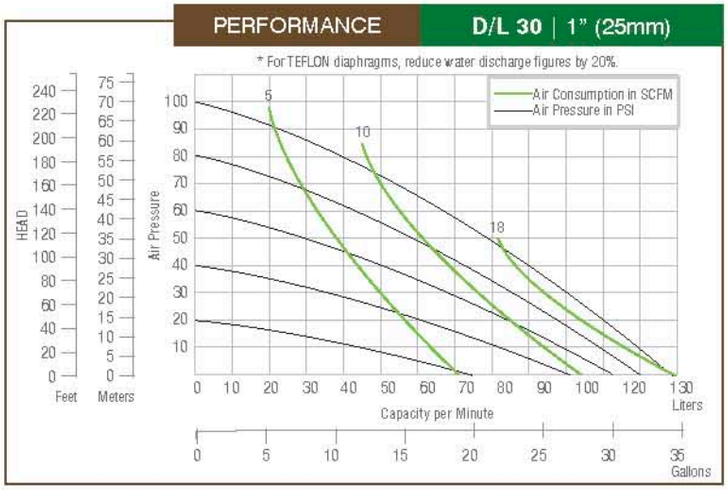
D= Dura-valve™
L= Legacy-valve™

ALSO AVAILABLE IN PVDF



D/L 30 PVDF Bolted

PERFORMANCE | D/L 30 | 1" (25mm)

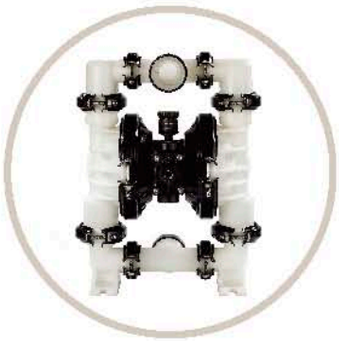


ADD-ON ACCESSORIES: Suction Hoses • Delivery Hoses • Air Inlet Connectors • P U Tubing • FRL (Filter Regulator Lubricator) • Needle Valves • • Flange Connections • Drum Pump Kit • Hose Clips • Vibration Dampener (Foot Mounted) • Strainers • Air Outlet Mufflers • Pulsation Dampeners •

Max Flow Rate: 270Lpm (72gpm)
Port Size: **Inlet:** 38.10mm (1½")
Discharge: 38.10mm (1½")
Air Inlet: 9.64mm (⅜")
Air Exhaust: 12.70mm (½")
Suction Lift: **Dry:** 4.57m (15')
Wet: 7.62m (25')
Teflon: **Dry:** 3.05m (10')
Wet: 6.09m (20')
Max Particle Size (Dia): 4.76mm (0.188")

All models available in NPT and BSP threads for liquid and air side connections

D/L 40 PP Bolted



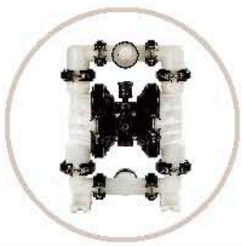
D/L 40 PP Clamped

CLAMPED model available for specific applications

D= Dura-valve™
L= Legacy-valve™

ALSO AVAILABLE IN PVDF

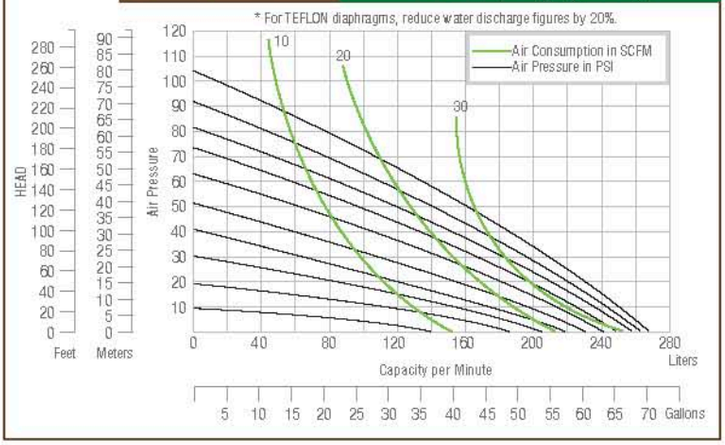
D/L 40 PVDF Bolted



D/L 40 PVDF Clamped

CLAMPED model available for specific applications

PERFORMANCE — D/L 40 | 1½" (40mm)



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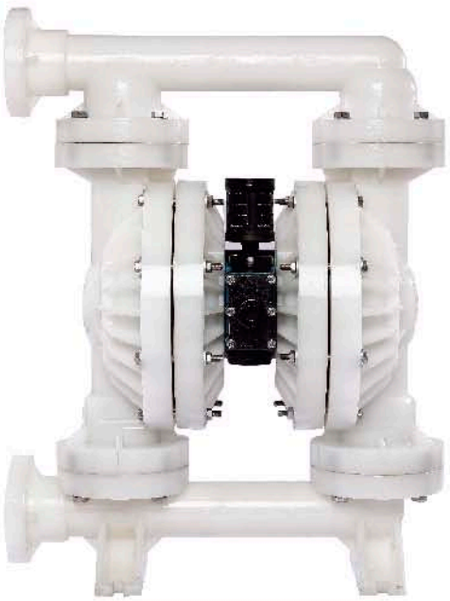
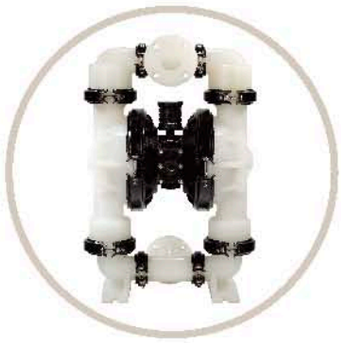
SPECIFICATIONS AND PERFORMANCE
2" (50mm) PP / PVDF

Max Flow Rate: 586Lpm (155gpm)
Port Size: **Inlet:** 50.80mm (2")
Discharge: 50.80mm (2")
Air Inlet: 12.70mm (½")
Air Exhaust: 19.05mm (¾")
Suction Lift: **Dry:** 4.57m (15')
Wet: 7.62m (25')
Teflon: **Dry:** 3.05m (10')
Wet: 6.09m (20')
Max Particle Size (Dia): 6.35mm (0.250")

All models available in NPT and BSP threads for liquid and air side connections



D/L 50 PP Bolted



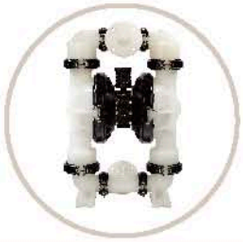
D/L 50 PP Clamped

CLAMPED model available for specific applications

D= Dura-valve™
L= Legacy-valve™

ALSO AVAILABLE IN PVDF

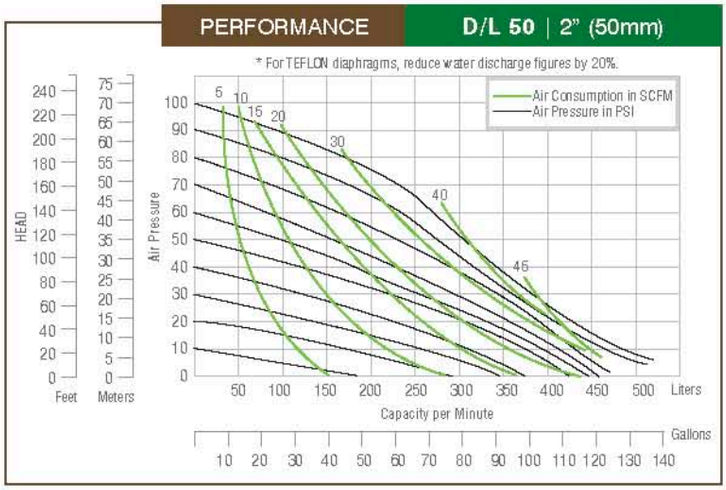
D/L 50 PVDF Bolted



D/L 50 PVDF Clamped

CLAMPED model available for specific applications

PERFORMANCE | D/L 50 | 2" (50mm)



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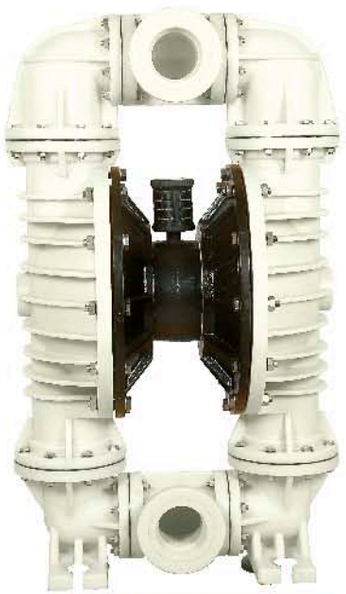
Max Flow Rate: 900Lpm (238gpm)
Port Size: **Inlet:** 76.20mm (3")
Discharge: 76.20mm (3")
Air Inlet: 12.70mm (1/2")
Air Exhaust: 19.05mm (3/4")
Suction Lift: **Dry:** 6.09m (20')
Wet: 7.62m (25')
Teflon: **Dry:** 3.05m (10')
Wet: 6.09m (20')
Max Particle Size (Dia): 19.10mm (0.750")

All models available in NPT and BSP threads for liquid and air side connections



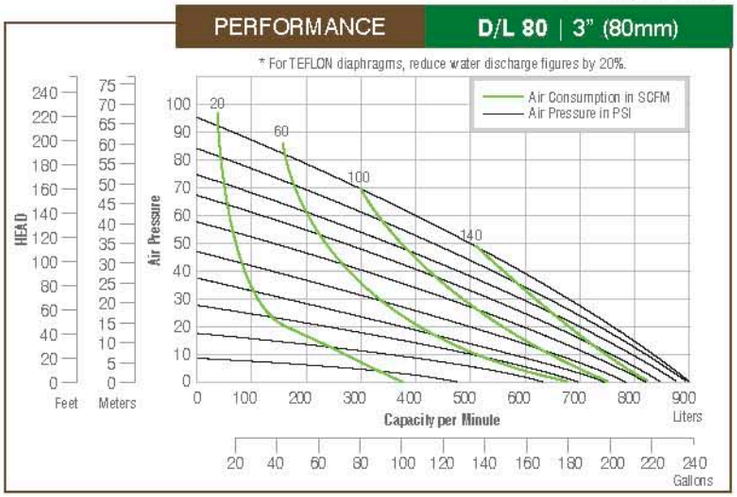
D/L 80 PP Bolted

D= Dura-valve™
L= Legacy-valve™

ALSO AVAILABLE IN PVDF

D/L 80 PVDF Bolted

PERFORMANCE | D/L 80 | 3" (80mm)



ADD-ON ACCESSORIES: Suction Hoses • Delivery Hoses • Air Inlet Connectors • P U Tubing • FRL (Filter Regulator Lubricator) • Needle Valves • • Flange Connections • Drum Pump Kit • Hose Clips • Vibration Dampener (Foot Mounted) • Strainers • Air Outlet Mufflers • Pulsation Dampeners •

Stainless Steel 316

AVAILABLE MATERIALS OF CONSTRUCTION - PUMPS										
Suction/discharge size	½" (15mm)		1" (25mm)		1½" (40mm)		2" (50mm)		3" (75mm)	
B = Bolted C = Clamped	B	C	B	C	B	C	B	C	B	C
Stainless Steel 316	✓		✓		✓		✓		✓	

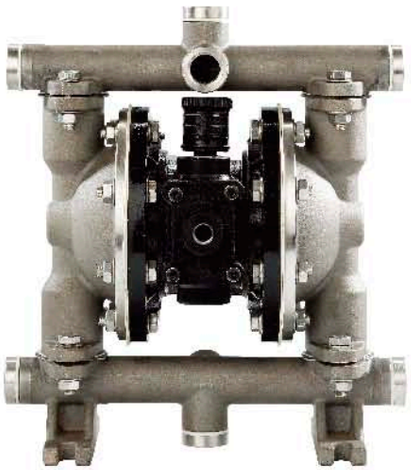
Please consult us for your requirements for Alloy C, Alloy 20 etc.

SPECIFICATIONS AND PERFORMANCE
1/2" (15mm) SS 316

TABLA™

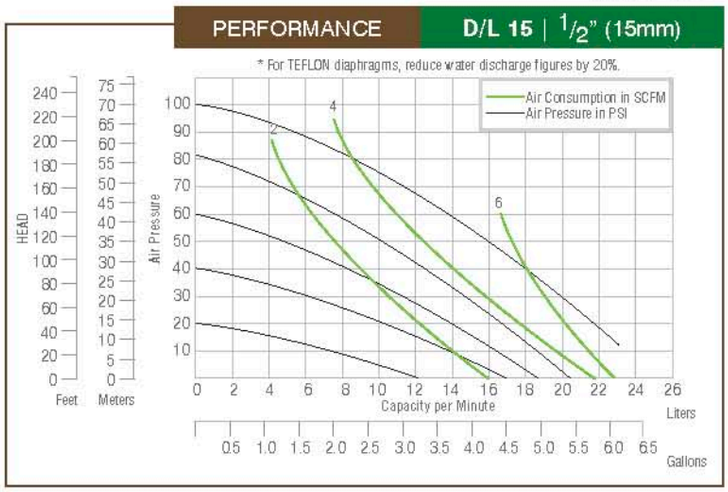
Max Flow Rate: 23Lpm (6gpm)
Port Size: **Inlet:** 12.70mm (1/2")
Discharge: 12.70mm (1/2")
Air Inlet: 6.35mm (1/4")
Air Exhaust: 12.70mm (1/2")
Suction Lift: **Dry:** 1.45m (4.75')
Wet: 2.83m (9.28')
Teflon: **Dry:** 0.50m (1.64')
Wet: 0.90m (2.95')
Max Particle Size (Dia): 2mm (0 .078")

All models available in NPT and BSP threads for liquid and air side connections



D/L 15 SS Bolted

D= Dura-valve™
L= Legacy-valve™

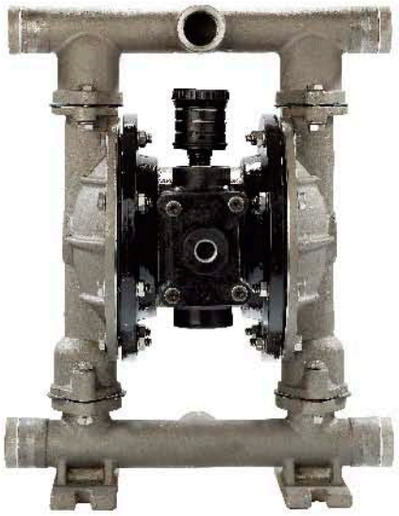


ADD-ON ACCESSORIES: Suction Hoses • Delivery Hoses • Air Inlet Connectors • P U Tubing • FRL (Filter Regulator Lubricator) • Needle Valves • • Flange Connections • Drum Pump Kit • Hose Clips • Vibration Dampener (Foot Mounted) • Strainers • Air Outlet Mufflers • Pulsation Dampeners •

SPECIFICATIONS AND PERFORMANCE
1" (25mm) SS 316

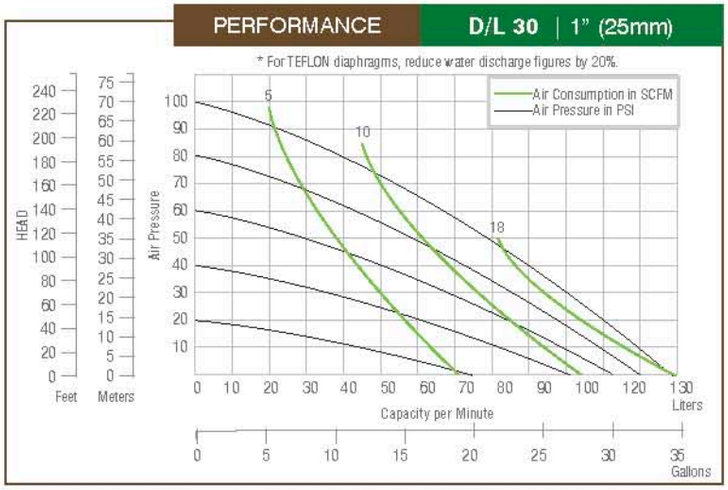
Max Flow Rate: 135Lpm (34gpm)
Port Size: **Inlet:** 25.40mm (1")
Discharge: 25.40mm (1")
Air Inlet: 9.53mm (3/8")
Air Exhaust: 12.70mm (1/2")
Suction Lift: **Dry:** 3.05m (10')
Wet: 4.89m (16')
Teflon: **Dry:** 2.14m (7')
Wet: 3.98m (13')
Max Particle Size (Dia): 3.17mm (0.125")

All models available in NPT and BSP threads for liquid and air side connections



D/L 30 SS Bolted

D= Dura-valve™
L= Legacy-valve™

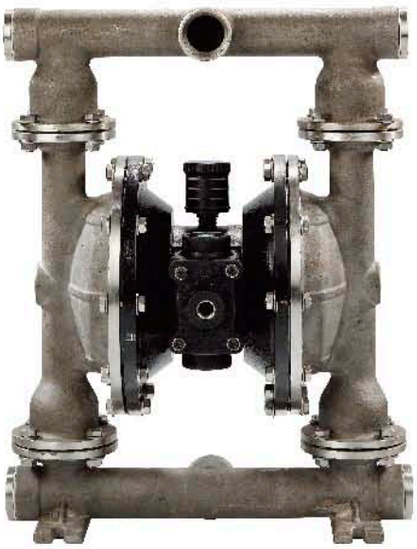


ADD-ON ACCESSORIES: Suction Hoses • Delivery Hoses • Air Inlet Connectors • P.U Tubing • FRL (Filter Regulator Lubricator) • Needle Valves • • Flange Connections • Drum Pump Kit • Hose Clips • Vibration Dampener (Foot Mounted) • Strainers • Air Outlet Mufflers • Pulsation Dampeners •

SPECIFICATIONS AND PERFORMANCE
1½" (40mm) SS316

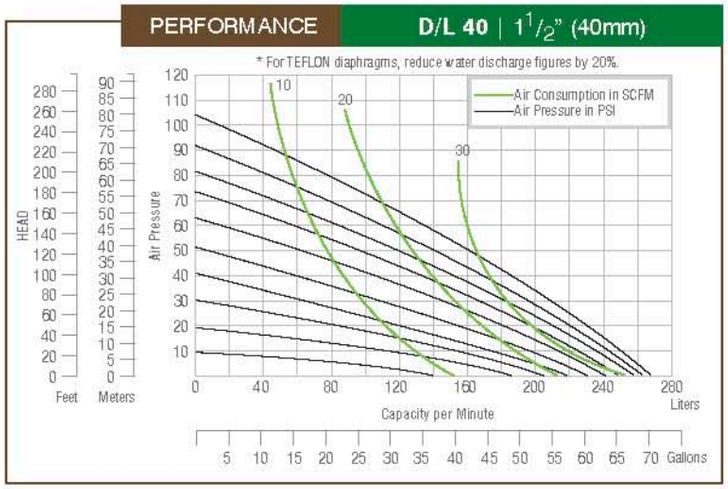
Max Flow Rate: 270Lpm (72gpm)
Port Size: **Inlet:** 38.10mm (1½")
Discharge: 38.10mm (1½")
Air Inlet: 9.64mm (⅜")
Air Exhaust: 12.70mm (½")
Suction Lift: **Dry:** 4.57m (15')
Wet: 7.62m (25')
Teflon: **Dry:** 3.05m (10')
Wet: 6.09m (20')
Max Particle Size (Dia): 4.76mm (0.188")

All models available in NPT and BSP threads for liquid and air side connections



D/L 40 SS Bolted

D= Dura-valve™
L= Legacy-valve™

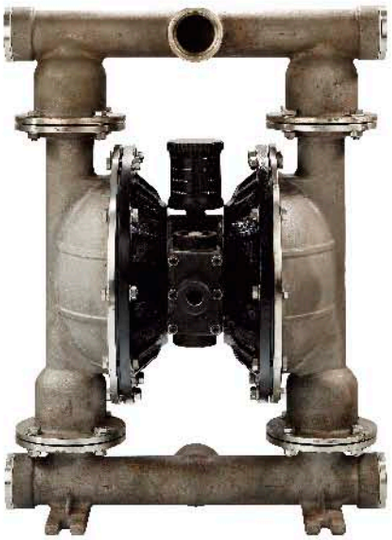


ADD-ON ACCESSORIES: Suction Hoses • Delivery Hoses • Air Inlet Connectors • P.U Tubing • FRL (Filter Regulator Lubricator) • Needle Valves • • Flange Connections • Drum Pump Kit • Hose Clips • Vibration Dampener (Foot Mounted) • Strainers • Air Outlet Mufflers • Pulsation Dampeners •

SPECIFICATIONS AND PERFORMANCE
2" (50mm) SS 316

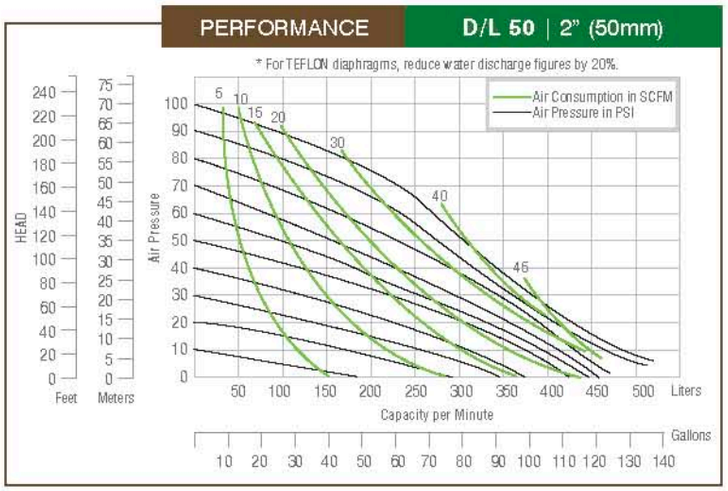
Max Flow Rate: 586Lpm (155gpm)
Port Size: **Inlet:** 50.80mm (2")
Discharge: 50.80mm (2")
Air Inlet: 12.70mm (1/2")
Air Exhaust: 19.05mm (3/4")
Suction Lift: **Dry:** 4.57m (15')
Wet: 7.62m (25')
Teflon: **Dry:** 3.05m (10')
Wet: 6.09m (20')
Max Particle Size (Dia): 6.35mm (0.250")

All models available in NPT and BSP threads for liquid and air side connections



D/L 50 SS Bolted

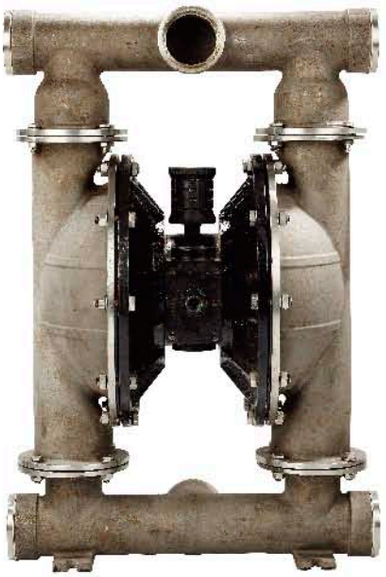
D= Dura-valve™
L= Legacy-valve™



ADD-ON ACCESSORIES: Suction Hoses • Delivery Hoses • Air Inlet Connectors • P.U Tubing • FRL (Filter Regulator Lubricator) • Needle Valves • • Flange Connections • Drum Pump Kit • Hose Clips • Vibration Dampener (Foot Mounted) • Strainers • Air Outlet Mufflers • Pulsation Dampeners •

Max Flow Rate: 900Lpm (238gpm)
Port Size: **Inlet:** 76.20mm (3")
Discharge: 76.20mm (3")
Air Inlet: 12.70mm (1/2")
Air Exhaust: 19.05mm (3/4")
Suction Lift: **Dry:** 6.09m (20')
Wet: 7.62m (25')
Teflon: **Dry:** 3.05m (10')
Wet: 6.09m (20')
Max Particle Size (Dia): 19.10mm (0.750")

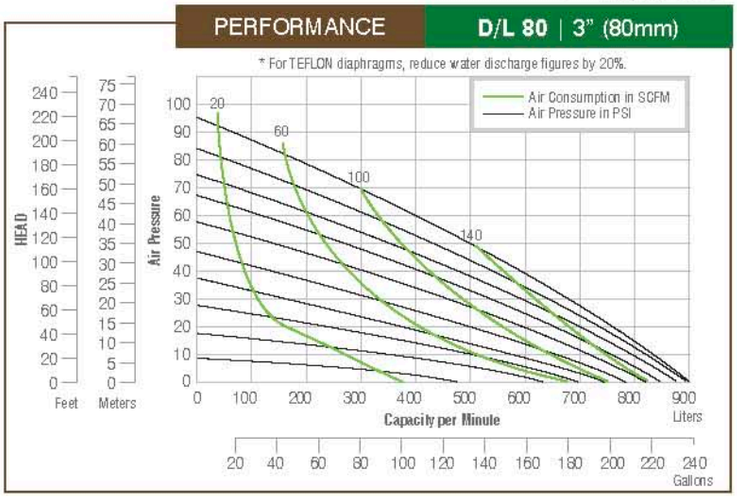
All models available in NPT and BSP threads for liquid and air side connections



D/L 80 SS Bolted

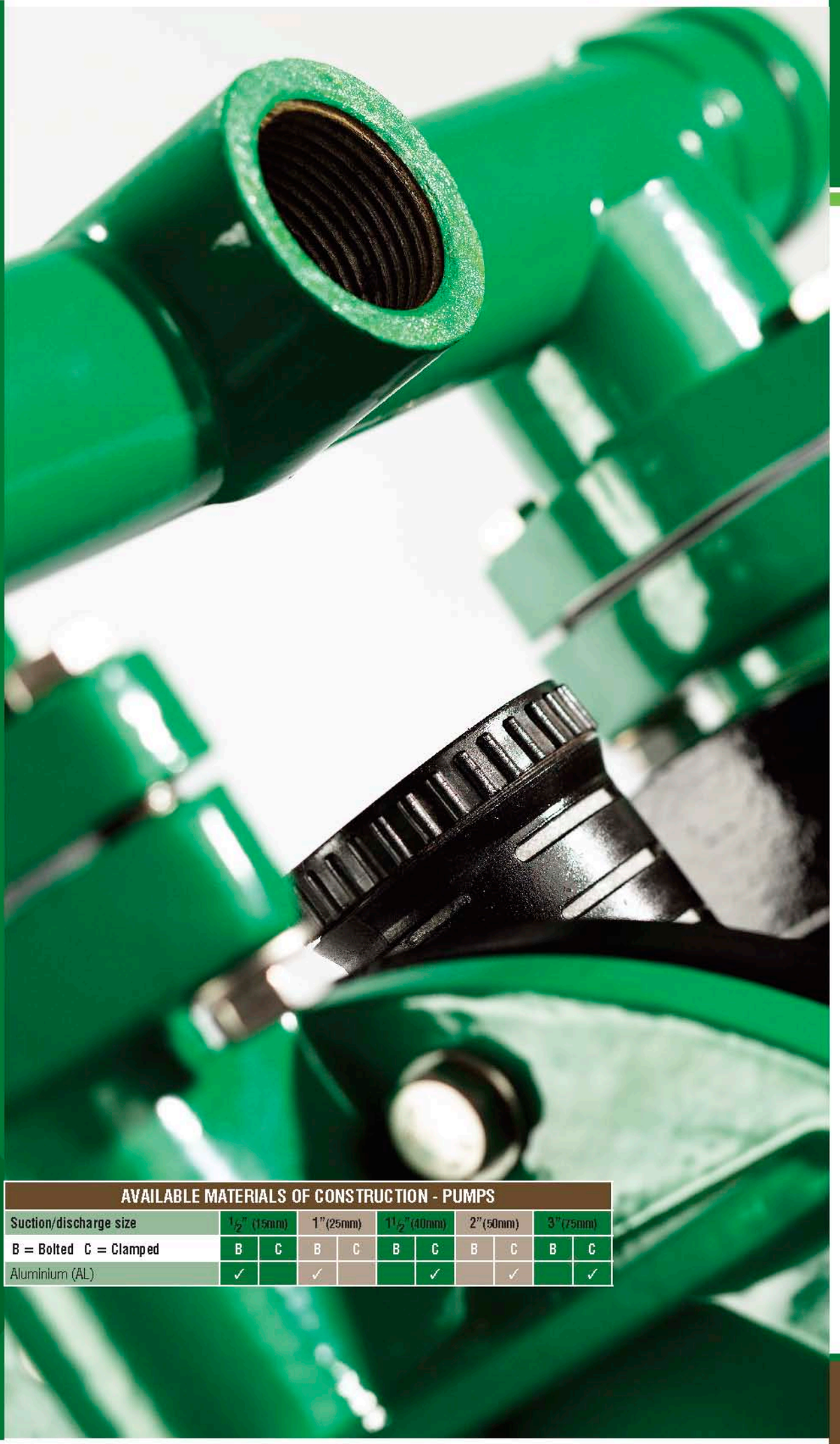
D= Dura-valve™
L= Legacy-valve™

PERFORMANCE **D/L 80** | 3" (80mm)



ADD-ON ACCESSORIES: Suction Hoses • Delivery Hoses • Air Inlet Connectors • P.U Tubing • FRL (Filter Regulator Lubricator) • Needle Valves • • Flange Connections • Drum Pump Kit • Hose Clips • Vibration Dampener (Foot Mounted) • Strainers • Air Outlet Mufflers • Pulsation Dampeners •

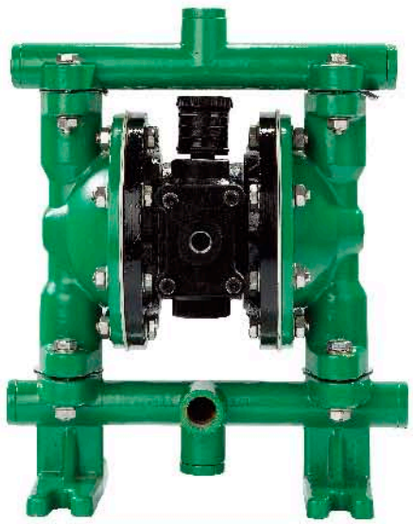
Aluminium



AVAILABLE MATERIALS OF CONSTRUCTION - PUMPS										
Suction/discharge size	½" (15mm)		1"(25mm)		1½"(40mm)		2"(50mm)		3"(75mm)	
B = Bolted C = Clamped	B	C	B	C	B	C	B	C	B	C
Aluminium (AL)	✓		✓			✓		✓		✓

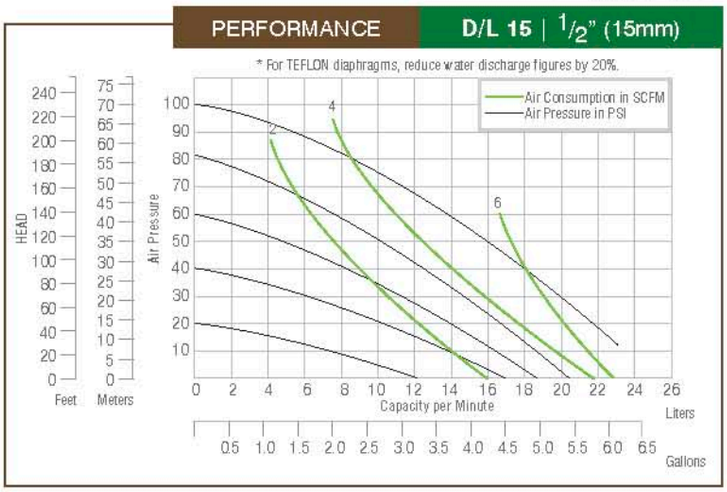
SPECIFICATIONS AND PERFORMANCE
1/2" (15mm) ALUMINIUM

Max Flow Rate: 23Lpm (6gpm)
Port Size: **Inlet:** 12.70mm (1/2")
Discharge: 12.70mm (1/2")
Air Inlet: 6.35mm (1/4")
Air Exhaust: 12.70mm (1/2")
Suction Lift: **Dry:** 1.45m (4.75')
Wet: 2.83m (9.28')
Teflon: **Dry:** 0.50m (1.64')
Wet: 0.90m (2.95')
Max Particle Size (Dia): 2mm (0 .078")



D/L 15 AL Bolted

D= Dura-valve™
L= Legacy-valve™

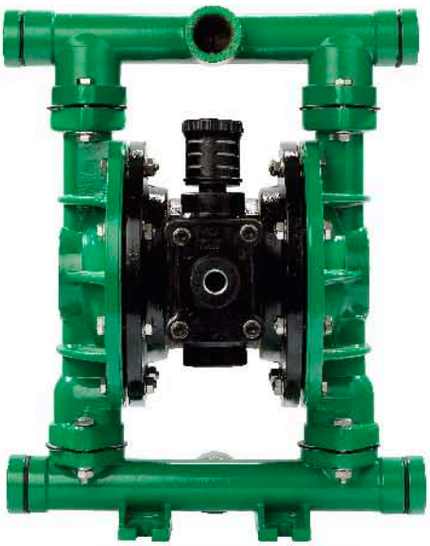


ADD-ON ACCESSORIES: Suction Hoses • Delivery Hoses • Air Inlet Connectors • P U Tubing • FRL (Filter Regulator Lubricator) • Needle Valves • • Flange Connections • Drum Pump Kit • Hose Clips • Vibration Dampener (Foot Mounted) • Strainers • Air Outlet Mufflers • Pulsation Dampeners •

SPECIFICATIONS AND PERFORMANCE
1" (25mm) ALUMINIUM

Max Flow Rate: 135Lpm (34gpm)
Port Size: **Inlet:** 25.40mm (1")
Discharge: 25.40mm (1")
Air Inlet: 9.53mm (3/8")
Air Exhaust: 12.70mm (1/2")
Suction Lift: **Dry:** 3.05m (10')
Wet: 4.89m (16')
Teflon: **Dry:** 2.14m (7')
Wet: 3.98m (13')
Max Particle Size (Dia): 3.17mm (0.125")

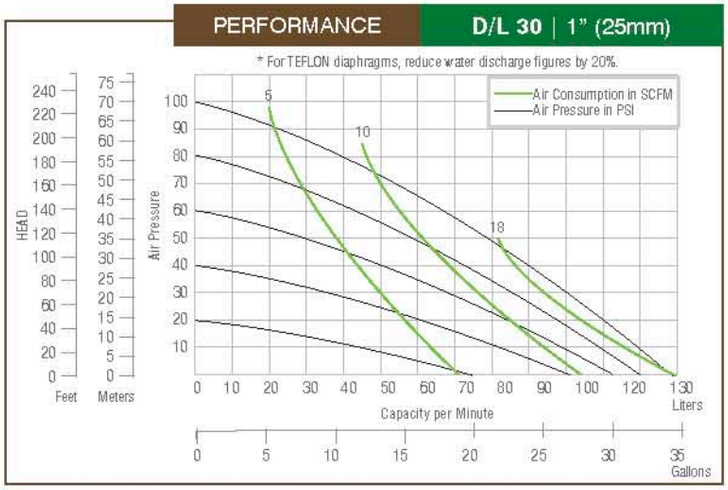
All models available in NPT and BSP threads for liquid and air side connections



D/L 30 AL Bolted

D= Dura-valve™
L= Legacy-valve™

PERFORMANCE | **D/L 30 | 1" (25mm)**



ADD-ON ACCESSORIES: Suction Hoses • Delivery Hoses • Air Inlet Connectors • P.U Tubing • FRL (Filter Regulator Lubricator) • Needle Valves • • Flange Connections • Drum Pump Kit • Hose Clips • Vibration Dampener (Foot Mounted) • Strainers • Air Outlet Mufflers • Pulsation Dampeners •

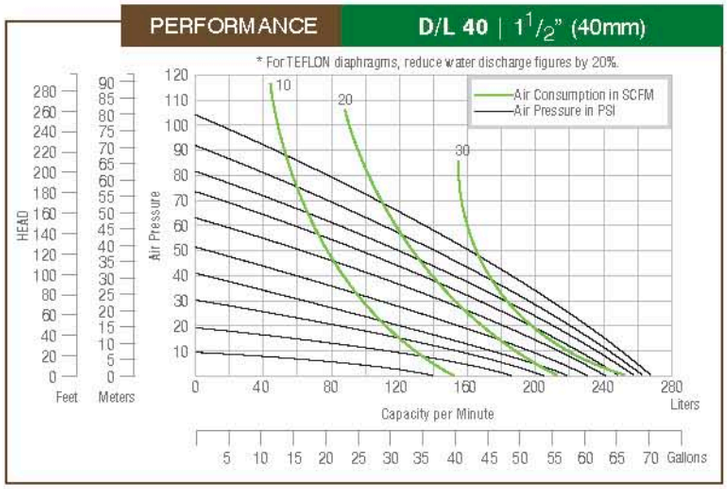
SPECIFICATIONS AND PERFORMANCE
1½" (40mm) ALUMINIUM

Max Flow Rate: 270Lpm (72gpm)
Port Size: **Inlet:** 38.10mm (1½")
Discharge: 38.10mm (1½")
Air Inlet: 9.64mm (⅜")
Air Exhaust: 12.70mm (½")
Suction Lift: **Dry:** 4.57m (15')
Wet: 7.62m (25')
Teflon: **Dry:** 3.05m (10')
Wet: 6.09m (20')
Max Particle Size (Dia): 4.76mm (0.188")

All models available in NPT and BSP threads for liquid and air side connections

D/L 40 AL Clamped

D= Dura-valve™
L= Legacy-valve™



ADD-ON ACCESSORIES: Suction Hoses • Delivery Hoses • Air Inlet Connectors • P.U Tubing • FRL (Filter Regulator Lubricator) • Needle Valves • • Flange Connections • Drum Pump Kit • Hose Clips • Vibration Dampener (Foot Mounted) • Strainers • Air Outlet Mufflers • Pulsation Dampeners •

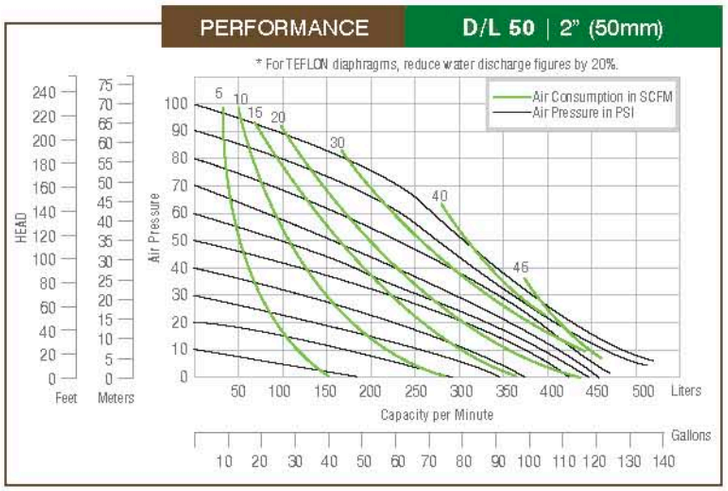
SPECIFICATIONS AND PERFORMANCE
2" (50mm) ALUMINIUM

Max Flow Rate: 586Lpm (155gpm)
Port Size: **Inlet:** 50.80mm (2")
Discharge: 50.80mm (2")
Air Inlet: 12.70mm (1/2")
Air Exhaust: 19.05mm (3/4")
Suction Lift: **Dry:** 4.57m (15')
Wet: 7.62m (25')
Teflon: **Dry:** 3.05m (10')
Wet: 6.09m (20')
Max Particle Size (Dia): 6.35mm (0.250")

All models available in NPT and BSP threads for liquid and air side connections

D/L 50 AL Clamped

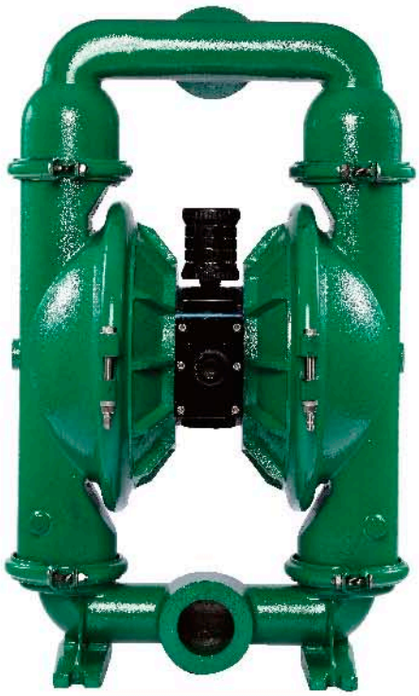
D= Dura-valve™
L= Legacy-valve™



ADD-ON ACCESSORIES: Suction Hoses • Delivery Hoses • Air Inlet Connectors • P U Tubing • FRL (Filter Regulator Lubricator) • Needle Valves • • Flange Connections • Drum Pump Kit • Hose Clips • Vibration Dampener (Foot Mounted) • Strainers • Air Outlet Mufflers • Pulsation Dampeners •

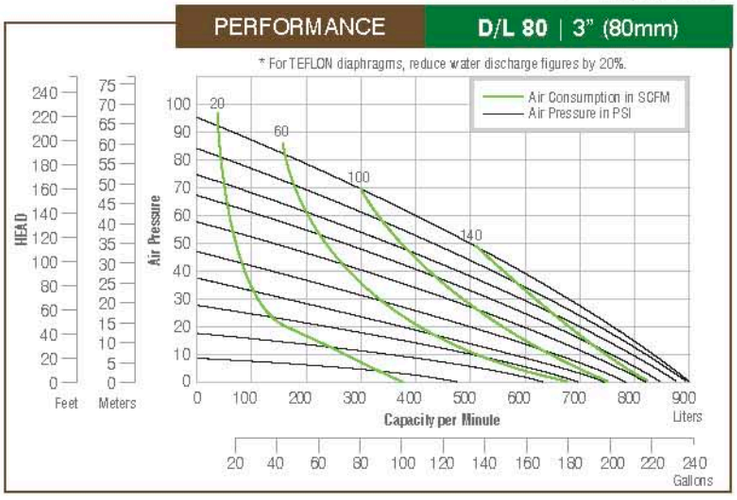
Max Flow Rate: 900Lpm (238gpm)
Port Size: **Inlet:** 76.20mm (3")
Discharge: 76.20mm (3")
Air Inlet: 12.70mm (1/2")
Air Exhaust: 19.05mm (3/4")
Suction Lift: **Dry:** 6.09m (20')
Wet: 7.62m (25')
Teflon: **Dry:** 3.05m (10')
Wet: 6.09m (20')
Max Particle Size (Dia): 19.10mm (0.750")

All models available in NPT and BSP threads for liquid and air side connections



D/L 80 AL Clamped

D= Dura-valve™
L= Legacy-valve™



ADD-ON ACCESSORIES: Suction Hoses • Delivery Hoses • Air Inlet Connectors • P U Tubing • FRL (Filter Regulator Lubricator) • Needle Valves • • Flange Connections • Drum Pump Kit • Hose Clips • Vibration Dampener (Foot Mounted) • Strainers • Air Outlet Mufflers • Pulsation Dampeners •

TABLA™

CE

ISO 9001 : 2008
ISO 14001 : 2004

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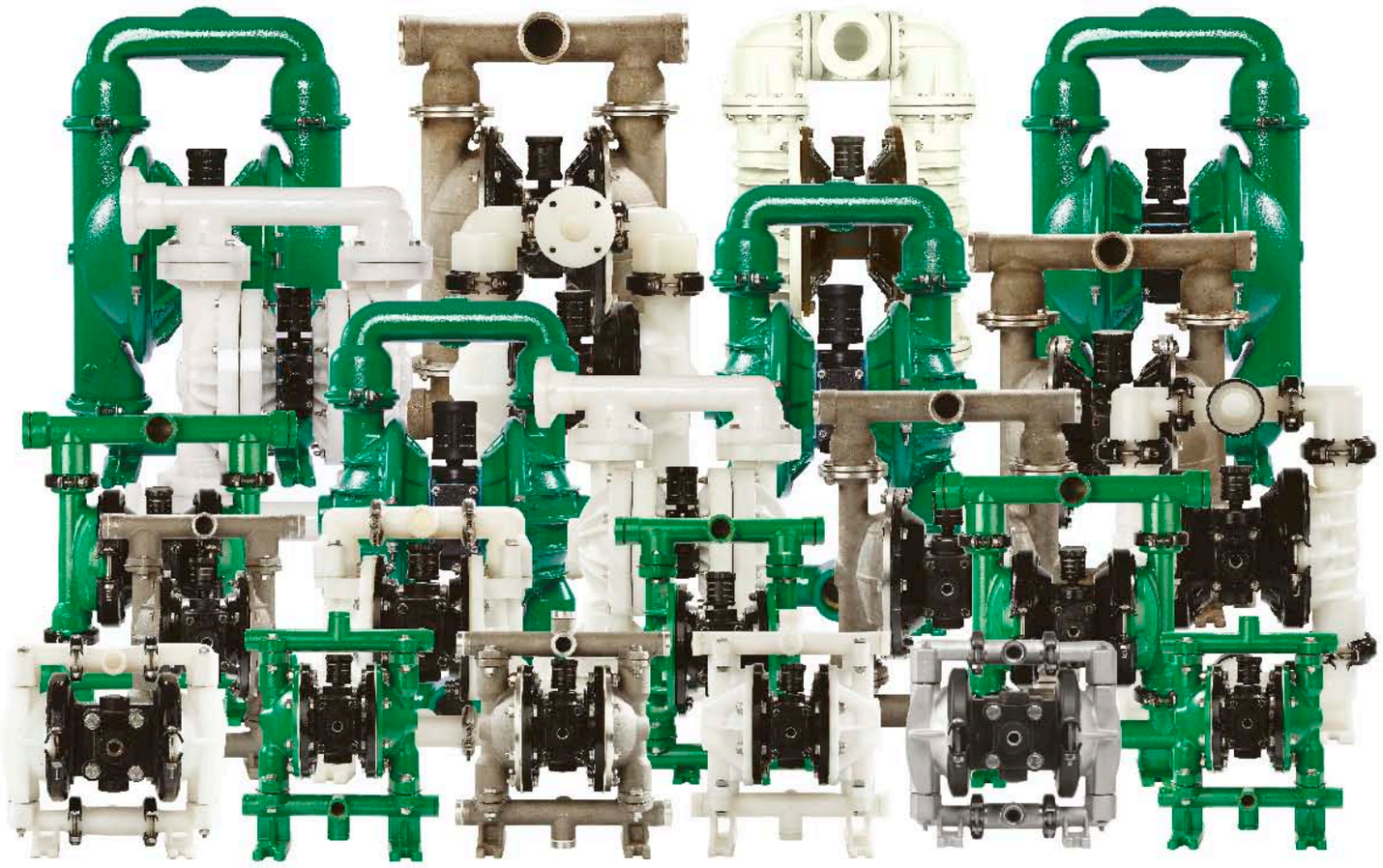

AVAILABLE MATERIALS OF CONSTRUCTION - PUMPS										
Suction/discharge size	½" (15mm)		1" (25mm)		1½" (40mm)		2" (50mm)		3" (75mm)	
B = Bolted C = Clamped	B	C	B	C	B	C	B	C	B	C
Polypropylene (PP)	✓	✓	✓		✓	✓	✓	✓	✓	
Polyvinylidene Fluoride (PVDF)	✓	✓	✓		✓	✓	✓	✓	✓	
Stainless Steel (SS)	✓		✓		✓		✓			✓
Aluminium (AL)	✓		✓			✓		✓		✓
Please consult us for your requirements for Hastelloy C, Alloy 20 etc.										

JDA GLOBAL

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T8585-3