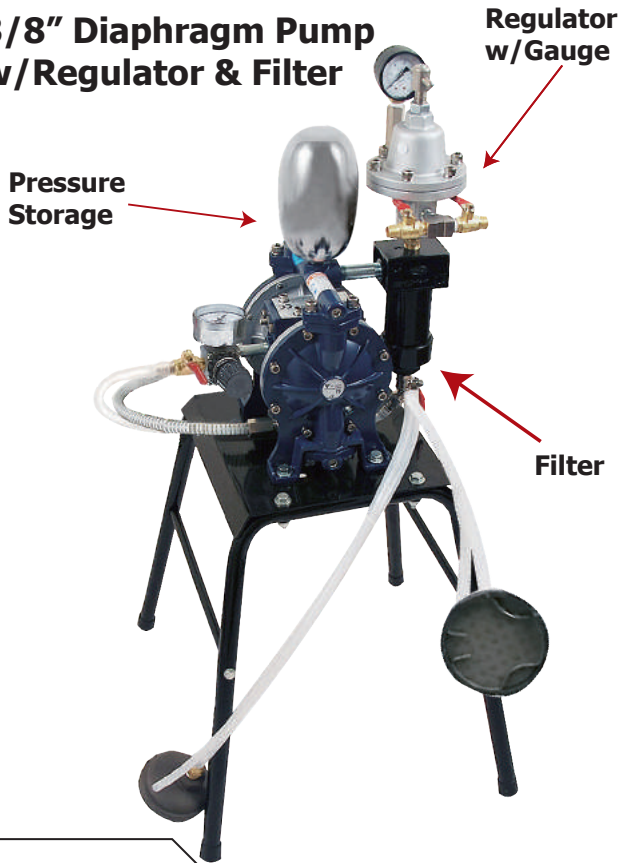


▶ **PTS-102 Stainless Steel Twin Diaphragm Pump**



Transfer Capacity	5 L/min (0.4 kg/cm <sup>2</sup> )
	7.5 L/min (1 kg/cm <sup>2</sup> )
	10.5 L/min (2 kg/cm <sup>2</sup> )
Pressure Ratio	1 : 1
Working Pressure	1 ~ 5 kg/cm <sup>2</sup>
Max. Pressure	5 kg/cm <sup>2</sup>
Max. Pump Speed	160 cycle/min (at 5 kg/cm <sup>2</sup> )
Min. Pump Speed	80 cycle/min (at 0.4 kg/cm <sup>2</sup> )
Sound Level	
No Load	60 dBA / 2kg/cm <sup>2</sup> , 65 dBA / 5kg/cm <sup>2</sup>
Loading	63 dBA / 2kg/cm <sup>2</sup> , 70 dBA / 5kg/cm <sup>2</sup>

▶ **A-160FR**  
**3/8" Diaphragm Pump**  
**w/Regulator & Filter**



▶ **A-160**  
**3/8" Diaphragm Pump**

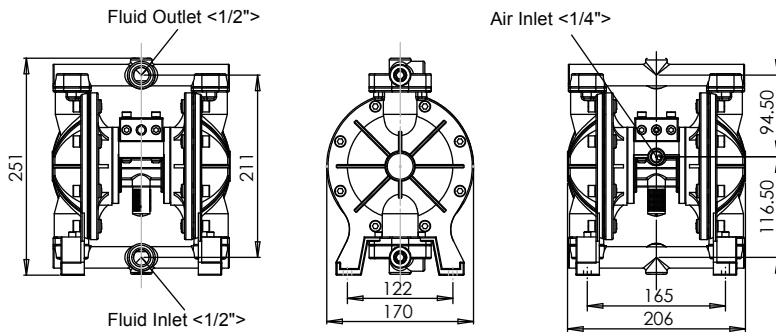


▶ **A-160R**  
**Twin Diaphragm Pump**  
**w/Regulator**



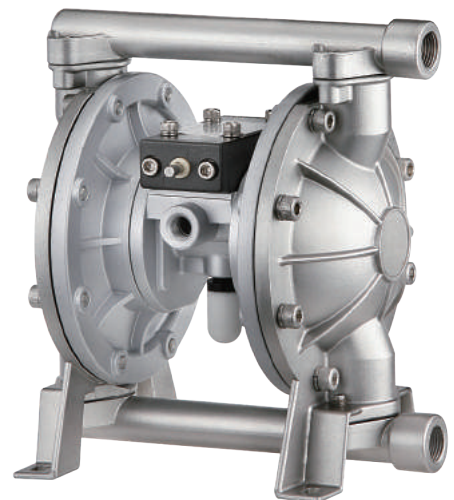
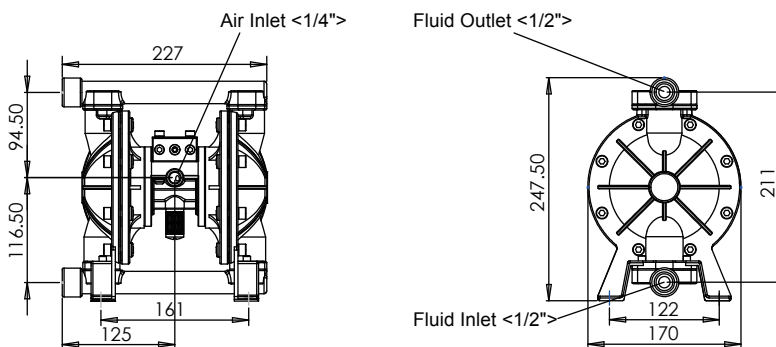
Type	3/8"
Air Inlet	1/4"
Paint Outlet	1/4" (3/8" optional)
Pressure Ratio	1 : 1
MAX. Delivery	16~23.5 L/min
Air Pressure(cm2)	1~5 KG
Fluid Volume	23.5L/min ( 70 psi )
Fluid Temperature	-30°C~120°C
Body Material	ADC-12
Diaphragm Material	Teflon

► **DP04-A 1/2" Diaphragm Pump (Aluminum Alloy)**



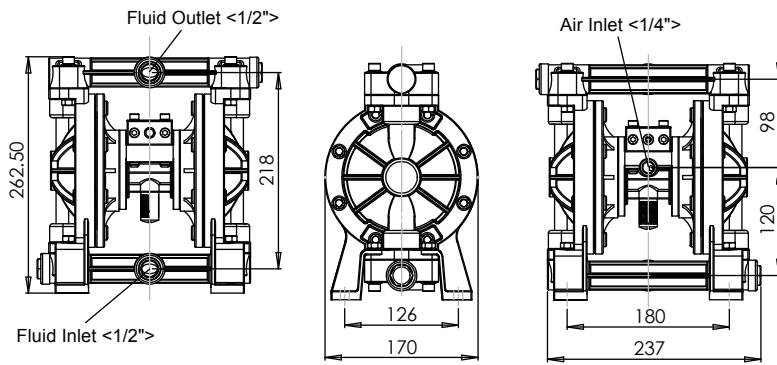
Liquid Inlet / Outlet :	1/2" PT (BSP)
Air Inlet :	1/4" PT (BSP)
Air Outlet :	1/4" PT (BSP)
Lowest Pressure :	0.5 Bar (kgf/cm <sup>2</sup> ) ; 7.25 psi
Max Pressure :	8.3 Bar (kgf/cm <sup>2</sup> ) ; 120 psi
Working Pressure :	1.5 ~ 5 Bar (kgf/cm <sup>2</sup> ) ; 21.75 psi ~ 72.5 psi
Quantity / Cycle :	120 ml
Solid Limit :	Ø 2 mm
Air Consumption :	400 Liter / Per Min. ; 14.12 Scfm / Per Min.
Inlet Lift (Deep) :	6 m-wet ; 3.7 m- dry
Assemble Size :	26(L)cm x 19(W)cm x 30(H)cm
Max Flow Rate :	12.74 Gallon / Per Min. ; 48 Liter / Per Min.
Net Weight :	4.5 kg

► **DP04-S 1/2" Diaphragm Pump (Stainless Steel)**



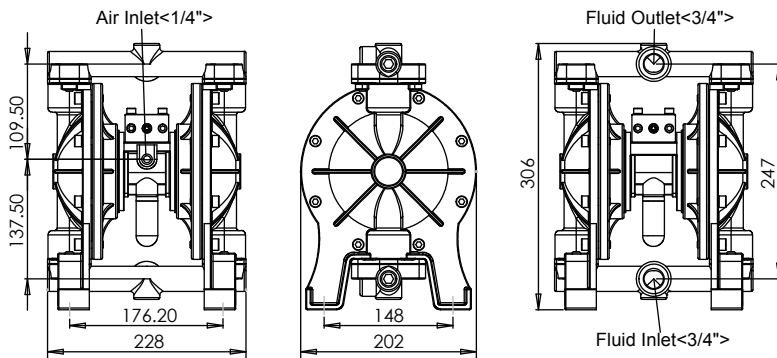
Liquid Inlet / Outlet :	1/2" PT (BSP)
Air Inlet :	1/4" PT (BSP)
Air Outlet :	1/4" PT (BSP)
Lowest Pressure :	0.5 Bar (kgf/cm <sup>2</sup> ) ; 7.25 psi
Max Pressure :	8.3 Bar (kgf/cm <sup>2</sup> ) ; 120 psi
Working Pressure :	1.5 ~ 5 Bar (kgf/cm <sup>2</sup> ) ; 21.75 psi ~ 72.5 psi
Quantity / Cycle :	120 ml
Solid Limit :	Ø 2 mm
Air Consumption :	400 Liter / Per Min. ; 14.12 Scfm / Per Min.
Inlet Lift (Deep) :	6 m-wet ; 3.7 m- dry
Assemble Size :	26(L)cm x 19(W)cm x 30(H)cm
Max Flow Rate :	12.74 Gallon / Per Min. ; 48 Liter / Per Min.
Net Weight :	6.5 kg

► **DP04-P 1/2" Diaphragm Pump (Composite Plastic)**



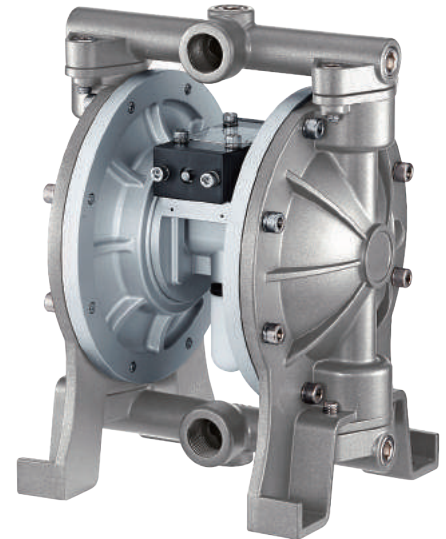
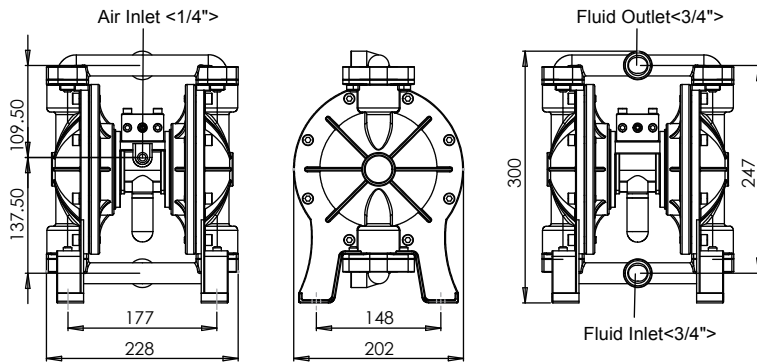
Liquid Inlet / Outlet :	1/2" PT (BSP)
Air Inlet :	1/4" PT (BSP)
Air Outlet :	1/4" PT (BSP)
Lowest Pressure :	0.8 Bar (kgf/cm <sup>2</sup> ) ; 11.6 psi
Max Pressure :	7 Bar (kgf/cm <sup>2</sup> ) ; 101.5 psi
Working Pressure :	1.5 ~ 5 Bar (kgf/cm <sup>2</sup> ) ; 21.75 psi ~ 72.5 psi
Quantity / Cycle :	120 ml
Solid Limit :	Ø 2 mm
Air Consumption :	400 Liter / Per Min. ; 14.12 Scfm / Per Min.
Inlet Lift (Deep) :	6 m-wet ; 3.7 m- dry
Assemble Size :	28(L)cm x 19(W)cm x 28(H)cm
Max Flow Rate :	12.66 Gallon / Per Min. ; 48 Liter / Per Min.
Net Weight :	3.5 kg

► **DP06-A 3/4" Diaphragm Pump (Aluminum Alloy)**



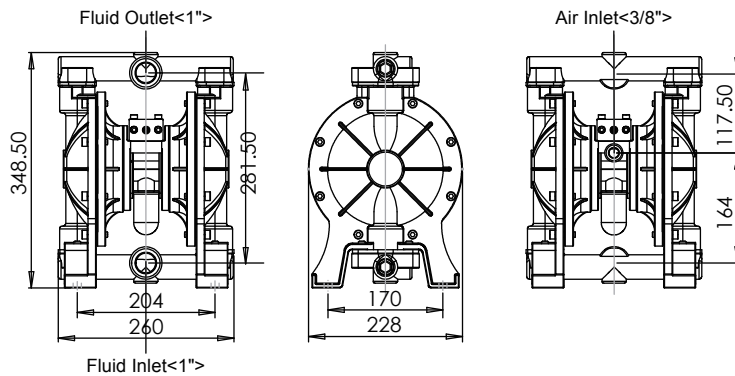
Liquid Inlet / Outlet :	3/4" PT (BSP)
Air Inlet :	1/4" PT (BSP)
Air Outlet :	3/8" PT (BSP)
Lowest Pressure :	0.5 Bar (kgf/cm <sup>2</sup> ) ; 7.25 psi
Max Pressure :	8.3 Bar (kgf/cm <sup>2</sup> ) ; 120 psi
Working Pressure :	1.5 ~ 5 Bar (kgf/cm <sup>2</sup> ) ; 21.75 psi ~ 72.5 psi
Quantity / Cycle :	225 ml
Solid Limit :	Ø 2.4 mm
Air Consumption :	540 Liter / Per Min. ; 19.065 Scfm / Per Min.
Inlet Lift (Deep) :	6 m-wet ; 4.5 m- dry
Assemble Size :	28(L)cm x 23(W)cm x 37(H)cm
Max Flow Rate :	23.74 Gallon / Per Min. ; 90 Liter / Per Min.
Net Weight :	8 kg

**▶ DP06-S 3/4" Diaphragm Pump (Stainless Steel)**



Liquid Inlet / Outlet :	3/4" PT (BSP)
Air Inlet :	1/4" PT (BSP)
Air Outlet :	3/8" PT (BSP)
Lowest Pressure :	0.5 Bar (kgf/cm <sup>2</sup> ) ; 7.25 psi
Max Pressure :	8.3 Bar (kgf/cm <sup>2</sup> ) ; 120 psi
Working Pressure :	1.5 ~ 5 Bar (kgf/cm <sup>2</sup> ) ; 21.75 psi ~ 72.5 psi
Quantity / Cycle :	225 ml
Solid Limit :	Ø 2.4 mm
Air Consumption :	540 Liter / Per Min. ; 19.065 Scfm / Per Min.
Inlet Lift (Deep) :	6 m-wet ; 4.5 m- dry
Assemble Size :	28(L)cm x 23(W)cm x 37(H)cm
Max Flow Rate :	23.74 Gallon / Per Min. ; 90 Liter / Per Min.
Net Weight :	12 kg

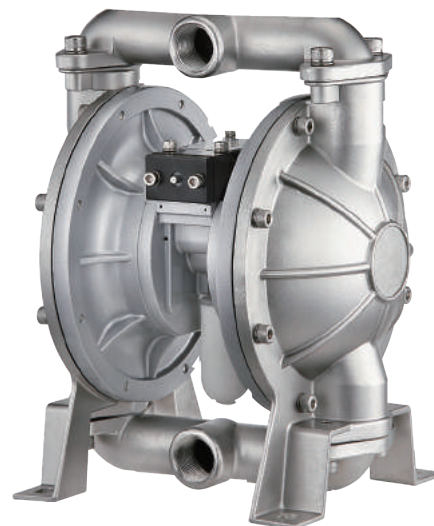
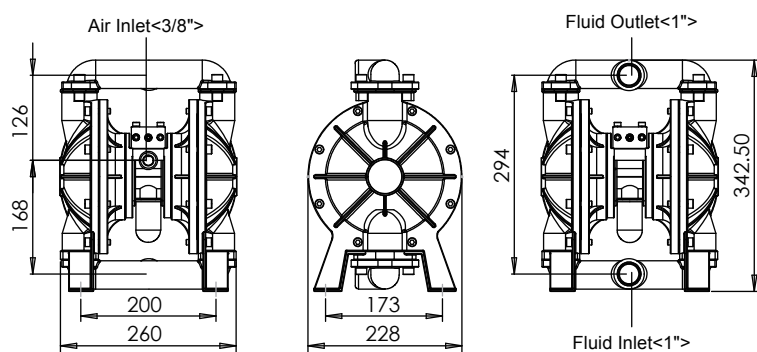
**▶ DP10-A 1" Diaphragm Pump (Aluminum Alloy)**



Liquid Inlet / Outlet :	1" PT (BSP)
Air Inlet :	3/8" PT (BSP)
Air Outlet :	3/8" PT (BSP)
Lowest Pressure :	0.5 Bar (kgf/cm <sup>2</sup> ) ; 7.25 psi
Max Pressure :	8.3 Bar (kgf/cm <sup>2</sup> ) ; 120 psi
Working Pressure :	1.5 ~ 5 Bar (kgf/cm <sup>2</sup> ) ; 21.75 psi ~ 72.5 psi
Quantity / Cycle :	450 ml
Solid Limit :	Ø 3 mm
Air Consumption :	1200 Liter / Per Min. ; 42.36 Scfm / Per Min.
Inlet Lift (Deep) :	6 m-wet ; 3.7 m- dry
Assemble Size :	29(L)cm x 26(W)cm x 39(H)cm
Max Flow Rate :	47.49 Gallon / Per Min. ; 180 Liter / Per Min.
Net Weight :	10 kg

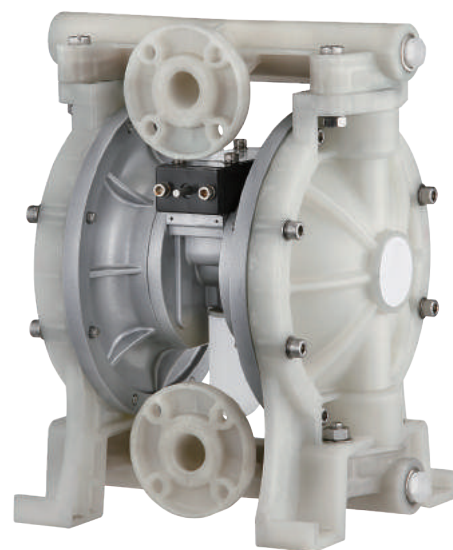
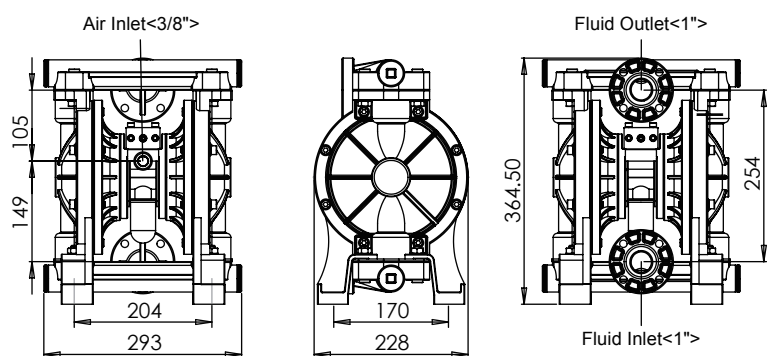


► **DP10-S 1" Diaphragm Pump (Stainless Steel)**



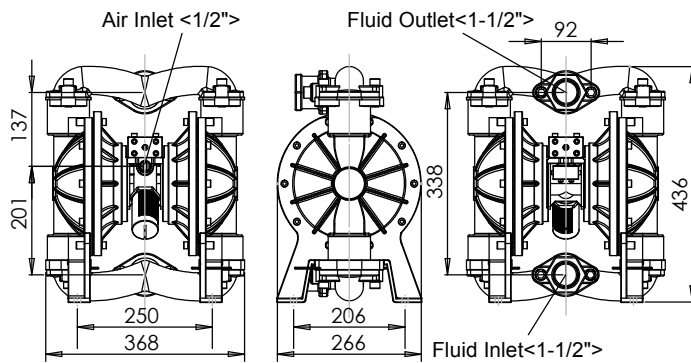
Liquid Inlet / Outlet :	1" PT (BSP)
Air Inlet :	3/8" PT (BSP)
Air Outlet :	3/8" PT (BSP)
Lowest Pressure :	0.5 Bar (kgf/cm <sup>2</sup> ) ; 7.25 psi
Max Pressure :	8.3 Bar (kgf/cm <sup>2</sup> ) ; 120 psi
Working Pressure :	1.5 ~ 5 Bar (kgf/cm <sup>2</sup> ) ; 21.75 psi ~ 72.5 psi
Quantity / Cycle :	450 ml
Solid Limit :	Ø 3 mm
Air Consumption :	1200 Liter / Per Min. ; 42.36 Scfm / Per Min.
Inlet Lift (Deep) :	6 m-wet ; 3.7 m- dry
Assemble Size :	29(L)cm x 26(W)cm x 39(H)cm
Max Flow Rate :	47.49 Gallon / Per Min. ; 180 Liter / Per Min.
Net Weight :	14 kg

► **DP10-P 1" Diaphragm Pump (Composite Plastic)**



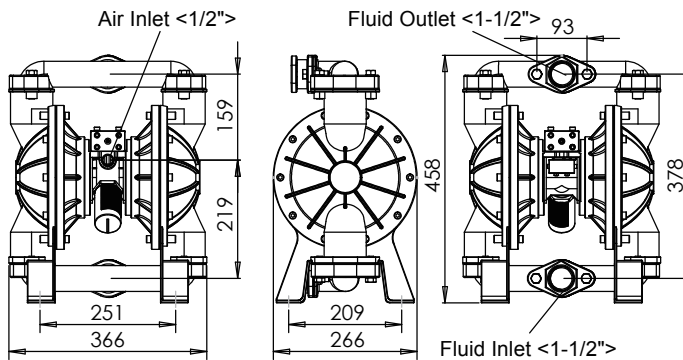
Liquid Inlet / Outlet :	1" PT (BSP)
Air Inlet :	3/8" PT (BSP)
Air Outlet :	3/8" PT (BSP)
Lowest Pressure :	0.5 Bar (kgf/cm <sup>2</sup> ) ; 7.25 psi
Max Pressure :	7 Bar (kgf/cm <sup>2</sup> ) ; 101.5 psi
Working Pressure :	1.5 ~ 5 Bar (kgf/cm <sup>2</sup> ) ; 21.75 psi ~ 72.5 psi
Quantity / Cycle :	450 ml
Solid Limit :	Ø 3 mm
Air Consumption :	1080 Liter / Per Min. ; 38.12 Scfm / Per Min.
Inlet Lift (Deep) :	6 m-wet ; 3.7 m- dry
Assemble Size :	32(L)cm x 26(W)cm x 41(H)cm
Max Flow Rate :	47.49 Gallon / Per Min. ; 180 Liter / Per Min.
Net Weight :	7.5 kg

► **DP14-A 1-1/2" Diaphragm Pump (Aluminum Alloy)**



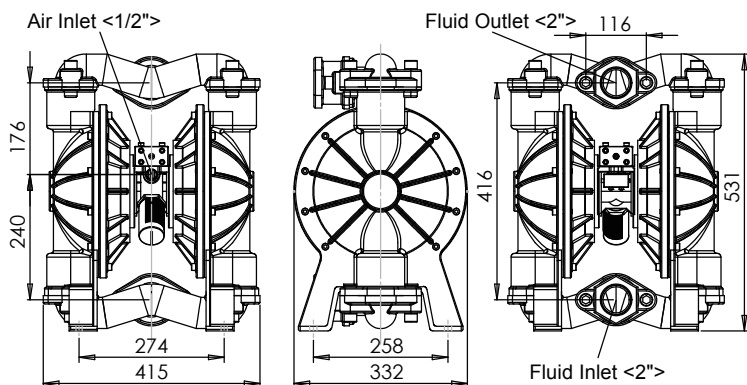
Liquid Inlet / Outlet :	1-1/2" PT (BSP)
Air Inlet :	1/2" PT (BSP)
Air Outlet :	1" PT (BSP)
Lowest Pressure :	1.2 Bar (kgf/cm <sup>2</sup> ) ; 17.4 psi
Max Pressure :	8.3 Bar (kgf/cm <sup>2</sup> ) ; 120 psi
Working Pressure :	2 ~ 5.5 Bar (kgf/cm <sup>2</sup> ) ; 29 psi ~ 79.75 psi
Quantity / Cycle :	1.45 L
Solid Limit :	Ø 4.8 ~ 6 mm
Air Consumption :	2400 Liter / Per Min. ; 84.72 Scfm / Per Min.
Inlet Lift (Deep) :	6 m-wet ; 3.7 m- dry
Assemble Size :	39(L)cm x 29(W)cm x 46(H)cm
Max Flow Rate :	89.7 Gallon / Per Min. ; 340 Liter / Per Min.
Net Weight :	18 kg

► **DP14-S 1-1/2" Diaphragm Pump (Stainless Steel)**



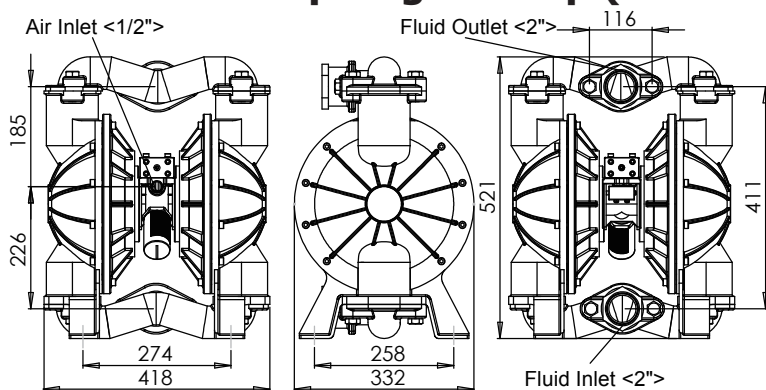
Liquid Inlet / Outlet :	1-1/2" PT (BSP)
Air Inlet :	1/2" PT (BSP)
Air Outlet :	1" PT (BSP)
Lowest Pressure :	1.2 Bar (kgf/cm <sup>2</sup> ) ; 17.4 psi
Max Pressure :	8.3 Bar (kgf/cm <sup>2</sup> ) ; 120 psi
Working Pressure :	2 ~ 5.5 Bar (kgf/cm <sup>2</sup> ) ; 29 psi ~ 79.75 psi
Quantity / Cycle :	1.45 L
Solid Limit :	Ø 4.8 ~ 6 mm
Air Consumption :	2400 Liter / Per Min. ; 84.72 Scfm / Per Min.
Inlet Lift (Deep) :	6 m-wet ; 3.7 m- dry
Assemble Size :	39(L)cm x 29(W)cm x 46(H)cm
Max Flow Rate :	89.7 Gallon / Per Min. ; 340 Liter / Per Min.
Net Weight :	28 kg

► **DP20-A 2" Diaphragm Pump (Aluminum Alloy)**



Liquid Inlet / Outlet :	2" PT (BSP)
Air Inlet :	1/2" PT (BSP)
Air Outlet :	1" PT (BSP)
Lowest Pressure :	1.2 Bar (kgf/cm <sup>2</sup> ) ; 17.4 psi
Max Pressure :	8.3 Bar (kgf/cm <sup>2</sup> ) ; 120 psi
Working Pressure :	2 ~ 5.5 Bar (kgf/cm <sup>2</sup> ) ; 29 psi ~ 79.75 psi
Quantity / Cycle :	2.5 L
Solid Limit :	Ø 6.4 ~ 8 mm
Air Consumption :	3600 Liter / Per Min. ; 127.08 Scfm / Per Min.
Inlet Lift (Deep) :	6 m-wet ; 3.7 m- dry
Assemble Size :	43(L)cm x 34(W)cm x 54(H)cm
Max Flow Rate :	153.03 Gallon / Per Min. ; 580 Liter / Per Min.
Net Weight :	28 kg

► **DP20-S 2" Diaphragm Pump (Stainless Steel)**



Liquid Inlet / Outlet :	2" PT (BSP)
Air Inlet :	1/2" PT (BSP)
Air Outlet :	1" PT (BSP)
Lowest Pressure :	1.2 Bar (kgf/cm <sup>2</sup> ) ; 17.4 psi
Max Pressure :	8.3 Bar (kgf/cm <sup>2</sup> ) ; 120 psi
Working Pressure :	2 ~ 5.5 Bar (kgf/cm <sup>2</sup> ) ; 29 psi ~ 79.75 psi
Quantity / Cycle :	2.5 L
Solid Limit :	Ø 6.4 ~ 8 mm
Air Consumption :	3600 Liter / Per Min. ; 127.08 Scfm / Per Min.
Inlet Lift (Deep) :	6 m-wet ; 3.7 m- dry
Assemble Size :	43(L)cm x 34(W)cm x 54(H)cm
Max Flow Rate :	153.03 Gallon / Per Min. ; 580 Liter / Per Min.
Net Weight :	54 kg