

**teryair**<sup>®</sup>  
www.teryair.com

**Technical products for the ship supply industry**



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Teryair is a specialist manufacturer of precision pneumatic tools and marine industrial equipment.



Our factories in Mumbai, India are certified to ISO 9000 standards. We implement tight quality controls and high process standards to ensure world class products.

Buyers in almost all ports worldwide stock and have Teryair products as an important part of their supply operations. Our loyal customers who have been with us for the past ten years, in Germany, Holland, USA, Canada, Singapore and China along with other ports, speak for the advantages being associated with Teryair products.

Teryair's hassle free tools are priced competitively

thereby enabling you to grow your business in today's intensely competitive environment.

The following pages are a presentation of the equipment that we offer. All products are fully guaranteed.



We welcome you to get in touch with us today.

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**Coming soon  
from Teryair !!**

- Non spark copper beryllium hardware
- Heavy mucking winches
- Plastic Diaphragm Pumps 2 inch.
- Deck scalers air and electric powered
- Fire hose couplings
- and many more



<b>1/2 inch</b>	Model No	DPB 12 ALT	DPB 12 ALB	DPB 12 ALN	DPB 12 PPT	DPB 12 CIB	DPB 12 SST
	Wetted material	Aluminium	Aluminum	Aluminum	Polypropylene	Castiron	Stainless Steel 316
	Diaphragm material	Teflon	Buna N	Neoprene	Teflon	Buna N	Teflon
	Ball material	Teflon	Buna N	Neoprene	Teflon	Buna N	Teflon
	Seat material	Aluminum	Buna N	Neoprene	Polypropylene	Buna N	SS 316
	O ring	Teflon-Viton	NA	NA	Teflon-Viton	NA	Teflon-Viton
	Air inlet detail				1/4 inch NPT		
	Fluid Inlet				1/2 inch NPT		
	Fluid Outlet				1/2 inch NPT		
	Suction lift	1.5 mtrs	1.5 mtrs	1.5 mtrs	1.5 mtrs	1.5 mtrs	1.5 mtrs
	Max particle size				1.6 mm		
	Construction				Bolted		
	Max delivery	50 Litres/min	60 Litres/min	60 Litres/min	50 Litres/min	60 Litres/min	50 Litres/min

## Diaphragm Pumps

<b>1 inch</b>	Model No	DP 25 ALT	DP 25 ALB	DP 25 ALN	DPB 25 PPT	DPB 25 CIB	DP 25 SST
	<b>IMPA No.</b>	-	-	<b>59.16.01</b>	-	-	-
	Wetted material	Aluminium	Aluminum	Aluminum	Polypropylene	Castiron	Stainless Steel 316
	Diaphragm material	Teflon	Buna N	Neoprene	Teflon	Buna N	Teflon
	Ball material	Teflon	Buna N	Neoprene	Teflon	Buna N	Teflon
	Seat material	Aluminum	Buna N	Neoprene	Polypropylene	Buna N	SS 316
	O ring	Teflon-Viton	NA	NA	Teflon-Viton	NA	Teflon-Viton
	Air inlet detail	1/4 inch NPT	1/4 inch NPT	1/4 inch NPT	1/2 inch NPT	1/2 inch NPT	1/4 inch NPT
	Fluid Inlet	1 inch BSPP	1 inch BSPP	1 inch BSPP	1 inch NPT	1 inch NPT	1 inch BSPP
	Fluid Outlet	3/4 inch NPT	3/4 inch NPT	3/4 inch NPT	1 inch NPT	1 inch NPT	1 inch BSPP
	Suction lift	5.2 mtrs	5.2 mtrs	5.2 mtrs	5.2 mtrs	5.2 mtrs	5.2 mtrs
	Max particle size				3.2 mm		
	Construction	Clamped	Clamped	Clamped	Bolted	Bolted	Clamped
Max delivery	94 litres/min	114 litres/min	114 litres/min	80 litres/min	114 litres/min	94 litres/min	





<b>1-1/2 inch</b>	Model No	DP 40 ALT	DP 40 ALB	DP 40 ALN	DPB 40 PPT	DPB 40 CIB	DP 40 SST
	<b>IMPA No.</b>	-	-	<b>59.16.02</b>	-	-	-
	Wetted material	Aluminium	Aluminum	Aluminum	Polypropylene	Castiron	Stainless Steel 316
	Diaphragm material	Teflon	Buna N	Neoprene	Teflon	Buna N	Teflon
	Ball material	Teflon	Buna N	Neoprene	Teflon	Buna N	Teflon
	Seat material	Aluminum	Buna N	Neoprene	Polypropylene	Buna N	SS 316
	O ring	Teflon-Viton	NA	NA	Teflon-Viton	NA	Teflon-Viton
	Air inlet detail	1/2 inch NPT	1/2 inch NPT	1/2 inch NPT	1/2 inch NPT	1/2 inch NPT	1/2 inch NPT
	Fluid Inlet	1-1/2 inch BSPP	1-1/2 inch BSPP	1-1/2 inch BSPP	1-1/2 inch NPT	1-1/2 inch NPT	1-1 1/2 inch BSPP
	Fluid Outlet	1-1/4 inch NPT	1-1/4 inch NPT	1-1/4 inch NPT	1-1/2 inch NPT	1-1/2 inch NPT	1-1 1/2 inch BSPP
	Suction lift	5.5 mtrs	5.5 mtrs	5.5 mtrs	4.9 mtrs	5.2 mtrs	5.5 mtrs
	Max particle size	4.8 mm					
	Construction	Clamped	Clamped	Clamped	Bolted	Bolted	Clamped
	Max delivery	210 litres/min	260 litres/min	260 litres/min	180 litres/min	260 litres/min	210 litres/min

## Diaphragm Pumps

<b>2 inch</b>	Model No	DP 50 ALT	DP 50 ALB	DP 50 ALN	DPB 50 CIB	DPB 50 SST
	<b>IMPA No.</b>	-	-	<b>59.16.03</b>	-	-
	Wetted material	Aluminium	Aluminum	Aluminum	Castiron	Stainless Steel 316
	Diaphragm material	Teflon	Buna N	Neoprene	Buna N	Teflon
	Ball material	Teflon	Buna N	Neoprene	Buna N	Teflon
	Seat material	Aluminum	Buna N	Neoprene	Buna N	Teflon
	O ring	Teflon-Viton	NA	NA	NA	Teflon-Viton
	Air inlet detail	1/2 inch NPT	1/2 inch NPT	1/2 inch NPT	1/2 inch NPT	1/2 inch NPT
	Fluid Inlet	2 inch NPT	2 inch NPT	2 inch NPT	2 inch NPT	2 inch NPT
	Fluid Outlet	2 inch NPT	2 inch NPT	2 inch NPT	2 inch NPT	2 inch NPT
	Suction lift	6.4 mtrs	6.4 mtrs	6.4 mtrs	6.4 mtrs	6.4 mtrs
	Max particle size	6.4 mm				
	Construction	Clamped	Clamped	Clamped	Bolted	Bolted
	Max delivery	540 litres/min	600 litres/min	600 litres/min	600 litres/min	540 litres/min



# Diaphragm Pumps



<b>3 inch</b>	Model No	DPB 75 ALT	DPB 75 ALB	DPB 75 ALN
	<b>IMPA No.</b>	-	-	<b>59.16.04</b>
	Wetted material	Aluminium	Aluminum	Aluminum
	Diaphragm material	Teflon	Buna N	Neoprene
	Ball material	Teflon	Buna N	Neoprene
	Seat material	Aluminum	Buna N	Neoprene
	O ring	Teflon-Viton	NA	NA
	Air inlet detail	3/4 inch NPT	3/4 inch NPT	3/4 inch NPT
	Fluid Inlet	3 inch BSPT	3 inch BSPT	3 inch BSPT
	Fluid Outlet	3 inch BSPT	3 inch BSPT	3 inch BSPT
	Suction lift	3.5 mtrs	5.8 mtrs	5.8 mtrs
	Max particle size	9.5 mm	9.5 mm	9.5 mm
	Construction	Bolted	Bolted	Bolted
	Max delivery	680 litres/min	840 litres/min	840 litres/min

# Pneumatic Submersible Pumps



Model **SP 10**  
Submersible Sump Pump  
2 inch discharge



Model **SP 25**  
Submersible Sump Pump  
2-1/2 inch discharge

Applications : (Typical industry-wise applications are)

- Construction • De-watering • Engineering industry • Transfer of fluids, usage in sumps for periodic dewatering.
- Marine - emptying ballast tanks, after washing procedure.
- Draining Cargo holds during and after washing procedure.
- Pumping of sea water from bilges, holds, etc.

Features : Will pump down to 22mm. Will handle upto 3mm solids. Governor controlled motor. Inbuilt oil grease lubrication system. Compact design enables use in restricted areas.

Model No	SP 10	SP 25
<b>IMPA No.</b>	<b>59.16.35</b>	<b>59.16.36</b>
Net weight:	21.5 Kgs	35kgs
Height:	340mm	430mm
Minimum opening pump will enter:	204mm x 230mm	210mm x 305mm
Air inlet:	3/4" NPT	3/4" NPT
Air Outlet:	1" BSPP	1-1/2" BSPP
Air consumption:	2.7 m3/min	3.8 m3/min
Recommended hose size:	12mm (1/2")	19mm (3/4")
Fluid inlet:	Screen	Screen
Fluid outlet:	2" NPT	2-1/2" NPT



# Pneumatic Oil Transfer Pump



## Barrel Pump BP 10

Model No.	BP10
<b>IMPA No.</b>	<b>59.16.51</b>
Applications	These barrel pumps are ideally suited for transferring light oils from barrels. They can be directly inserted into a barrel and screwed onto the bung by means of the provided adaptor.
Features	<ul style="list-style-type: none"> <li>- Can be inserted into most barrels.</li> <li>- Will operate over a range of air inlet pressures.</li> </ul>
Standard Equipment	Brass Bung Adapter
Weight	5.3 kgs
Tube dia	55 mm
Air consumption	15 cfm
Air Inlet connector	Rc 1/4 inch
Fluid Outlet connector	Rc 3/4 inch



# Pneumatic Grease Dispensers



Model GP 25



Model GP 50

## GP 25 & GP 50

Features: Teryair offers two models of air operated grease dispensers. These products meet the highest standards in quality and come in powder coated finish with all external components nickel plated for longer life.

The grease dispensers are provided with castors for easy mobility and a swivel arrangement which makes them easy manoeuvrable. The anti-lock pressure plates ensure easy flow of grease

Model	GP 25	GP 50
Capacity	25 Kg	50 Kg
Pressure	8000 Psi	8000 Psi
Output	350 gms / Min	350 gms / Min
Hose length	2 mts hydraulically crimped	2 mts hydraulically crimped
Type of hose	Hydraulic double braided with bursting pressure of 24000 Psi	
Pressure plate	Provided	Provided
Weight net	21.5 kgs	32 kgs