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A specialist manufacturer of precision marine industrial equipment and pneumatic tools, Terylair supplies to over 40 countries across the globe. Headquartered in Mumbai, India, Terylair factories are certified to ISO standards. Our safe, flawless quality products carry the CE seal of approval.

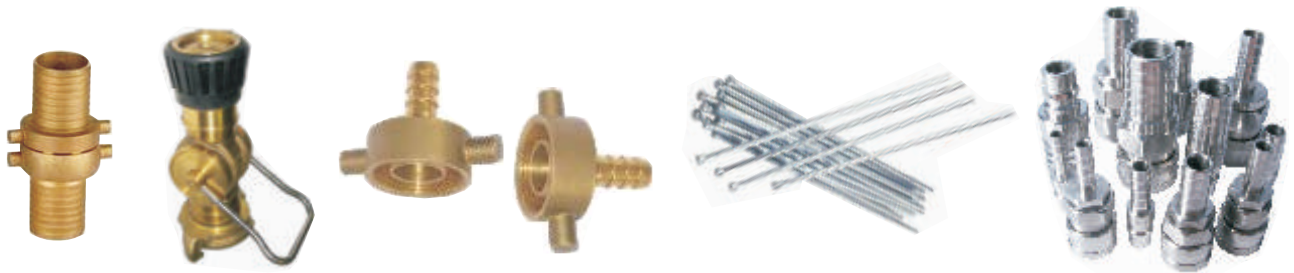
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If you're searching for a low price to high quality ratio to boost profits and productivity, Terylair is the right manufacturer for you. We have a wide range of competitively priced products to suit your every need. Our team takes great pride in on-time deliveries, quick responses and reliable customer services.



Benefits of using teryair products:

1. Great variety of products to choose from
2. Increased efficiency due to our precision engineering
3. Reduced costs due to our competitive prices



4. Reduced downtime with our high warranty standards
5. Less delays due to our on-time deliveries
6. Energy conservation due to our robust product design











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Disclaimer

"None of the technical information supplied constitutes a warranty regarding product performance or use. Any information regarding performance or use is only offered as a suggestion for investigation for use, based upon teryair's or other customer experience. teryair makes no warranties, expressed or implied, concerning the suitability or fitness or accuracy of technical information of any of its products for any particular purpose. It is the responsibility of the customer to determine that the product is safe, lawful and technically suitable for the intended use."

IMPA CODE 27 - PAINTING EQUIPMENT

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Airless Paint Sprayers Air Powered



Teryair Air Powered Airless Paint Sprayers have much tougher fittings including specially treated, chromed stainless steel rods & cylinders which withstand wear and operate over a longer span of time when pumping highly abrasives or corrosive materials.

IMPA Code	27 01 06	27 01 07	27 01 08
Teryair Part No.	PPS-02	PPS-04	PPS-11
Pump Ratio	23:1	30:1	33:1
Max. Flow Ratio	2ltr/min	4ltr/min	11ltr/min
Max. Air Work Pressure	7kgf/cm ²		
Air Consumption	4-5 N ltr/cycle	11-14 N ltr/cycle	30-35N ltr/cycle
Dimension mm	420 x 450 x 820	540 x 610 x 950	714 x 780 x 1258
Air Hose Connection	NPSM ¹ / ₄ " male	NPT ³ / ₈ " Female	NPT ³ / ₈ " Female
Air Hose Connection	NPT ³ / ₈ " Female	NPT ¹ / ₂ " Female	NPT ³ / ₄ " Female

Airless Paint Sprayers Electric Powered



Teryair Electric Powered Airless Paint Sprayers are Portable paint sprayers with considerable operating power. These sprayers are totally enclosed and don't emit sparks hence there is no danger of shorting or shocks occurring during normal use.

IMPA Code	27 01 13	27 01 15
Teryair Part No.	EPS-13	EPS-15
Application	Stains to heavier architectural coatings	
Max. Flow Ratio	3.2 ltr/min	
Max. Flow Pressure	21 Mpa (210 Kgs/cm ²)	
Power Source	AC 100V 50/60 Hz	
Output Power	750 W	
Ampere	10.1A	
Size W X D X H	572x546x711	405x680x520
Note	Guns and Hoses are supplied separately	

Gun and Hose Kits



IMPA Code	Teryair Part No.	Contents
27 01 17	4599717	1) St. Gun - 1No. 2) Tip - 1No. 3) Paint Hose 1/4 x 20mtr -1lgh
27 01 18	4599718	1) St. Gun - 1No. 2) Tip - 1No. 3) Paint Hose 1/4 x 30mtr -1lgh

Airless Paint Spray Pole Guns



IMPA Code	Teryair Part No.	Length	Work Pressure	Inlet Size
27 01 26	PGS 09	900mm	210 kgf/cm ²	1/4 NPSM (M)
27 01 27	PGS 18	1800mm		
27 01 28	PGS 24	2400mm		

Airless Paint Spray Hand Guns



IMPA Code	27 01 21	27 01 22	27 01 23
Teryair Part No.	HGS 03	HGS 04	HGS 2.3
Work Pressure	210Kgf/cm ²	250Kgf/cm ²	350Kgf/cm ²
Inlet Size	1/4NPSM (M)		
Orifice Diam.	3mm	4mm	2.3mm

Paint Spray Gun Accessories



IMPA Code	Teryair Part No.	Description	Remark
27 01 36	4590136	Gun Swivel	1/4"NPT (M) x 1/4"NPSM (F)
27 01 37	4590137	Gun Swivel	
27 01 38	4590138	Reverse A Clean IV	
27 01 39	4590139	Heavy Duty Reverse A Clean	3/8"PT (F) X 1/4"NPSM (F)
27 01 40	4590140	Tip Filter	100 MESH
27 01 41	4590141	Tip Filter	60 MESH
27 01 42	4590142	Gasket	For Golden Gun
27 01 43	4590143	Gasket	For Silver Gun
27 01 44	4590144	Tip Filter Retainer	
27 01 45	4590145	Tip Nut	
27 01 46	4590146	Tip Nut	
27 01 47	4590147	Thickness Gauge	14-28MILL (356-711 Micron)
27 01 48	4590148		2-12MILL (50-305 Micron)

High Pressure Nylon Paint Spray Hose



Teryair High Pressure Nylon Paint Spray hoses are made of a PVC covered nylon material which is strengthened with stainless steel braided wire. These Hoses are durable but lightweight and flexible.

IMPA Code	Teryair Part No.	Length (Mtr)	I.D. mm	Work Pressure		Coupled With
				Mn. kgf/cm ²	Max. kgf/cm ²	
27 01 61	4590161	10	6	210	280	1/4" NPSM (F)
27 01 62	4590162	15				
27 01 63	4590163	20				
27 01 64	4590164	30				
27 01 65	4590165	10	9	210	280	1/4" NPSM (F)
27 01 66	4590166	15				
27 01 67	4590167	20				
27 01 68	4590168	30				








Airless Paint Spray Tips



Teryair Tungsten Carbide Spray tips are available in a wide range of sizes. Most commonly used models are listed below

IMPA Code	Teryair Part No.	Nominal No. of Tip Dia.	Flow Rate Ltr/min	Pattern Width	
				No.	mm
27 02 01	ST 13/4	13	0.61	4	200-250
27 02 02	ST 15/4	15	0.80		
27 02 03	ST 17/4	17	1.02		
27 02 04	ST 19/4	19	1.29		
27 02 05	ST 21/4	21	1.59		
27 02 06	ST 23/4	23	1.89		
27 02 07	ST 25/4	25	2.27	5	250-310
27 02 16	ST 13/5	13	0.61		
27 02 17	ST 15/5	15	0.80		
27 02 18	ST 17/5	17	1.02		
27 02 19	ST 19/5	19	1.29		
27 02 20	ST 21/5	21	1.59		
27 02 21	ST 23/5	23	1.89	6	310-360
27 02 22	ST 25/5	25	2.27		
27 02 31	ST 13/6	13	0.61		
27 02 32	ST 15/6	15	0.80		
27 02 33	ST 17/6	17	1.02		
27 02 34	ST 19/6	19	1.29		
27 02 35	ST 21/6	21	1.59	6	310-360
27 02 36	ST 23/6	23	1.89		
27 02 37	ST 25/6	25	2.27		

IMPA CODE 33 - SAFETY EQUIPMENT

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Pneumatic Safety Light



Teryair Pneumatic Safety lamps are used for lighting in hazardous areas. Continuous output of high quality general illumination is produced in these lamps by providing a suitable air supply. Typical Applications are:

- Coal mining
- Oil and Petrochemical Industries
- Tank Ships & Tank Cleaning & Pipeline Inspection
- Under ground work
- Canalization

Note: LED Lamp version under development

IMPA Code	33 06 37
Teryair Part No.	TSL80W
Beam Type	Flood Light
Lens	Toughened glass (15mm)
Area of Classification	Zones 1 & 2, gas groups IIA, IIB and IIC
Ambient Temperature	-20°C to +40°C
Light source :	
Type	Tungsten Halogen filament bulb
Volts	24 volt
Watts	250 w
Output	6000 lm (at 24 volt)
Air Pressure	4.0 - 8.0 bar
Consumption	0.75m ³ /min
Weight	12.2Kgs

Fire Hose Nozzles



Teryair offers a wide variety of nozzle connecting types with hose couplings. These are available according to several standards. Some common types are shown below

IMPA Code / Teryair Part No.	Nom. Size	Spout Diam.	Length	Weight
Nakajima Coupling				
33 08 01	40 mm	12 mm	350 mm	0.73 Kgs
33 08 03	50 mm	16 mm	450 mm	1.17 Kgs
33 08 04	65 mm	20 mm	500 mm	1.77 Kgs
ANSI Pin Coupling				
33 08 06	40 mm	12 mm	350 mm	0.71 Kgs
33 08 08	65 mm	20 mm	500 mm	1.70 Kgs
Machino Coupling				
33 08 09	40 mm	12 mm	350 mm	0.8 Kgs
33 08 10	50 mm	16 mm	370 mm	1.2 Kgs
33 08 11	65 mm	20 mm	500 mm	2.0 Kgs

Fog Nozzles 3 Position



Teryair Fog 3 Position Nozzles can be used in the Shut-off / Spray / Jet flow spray modes. These nozzles come with couplings suitable for connecting with the hose couplings of the ship.

IMPA Code / Teryair Part No.	Type of CouplingSize	Size
33 08 31	Nakajima	1½"
33 08 32		2"
33 08 33		2½"
33 08 34	ANSI Pin	1½"
33 08 35		2"
33 08 36		2½"
33 08 37	Machino	1½"
33 08 38		2"
33 08 39		2½"

Fire Hose Couplings



A wide variety of fire hose couplings are available. They are made of bronze and are used on board ships in fire fightings

IMPA Code / Teryair Part No.	Size	Type	Standard	Connection
33 08 51	40A (1½")	Nakajima	JIS F-7335	Interlocking
33 08 52	50A (2")			
33 08 53	65A (2½")			
33 08 54	25A (1")	Machino	JIS B-9911	Inserting
33 08 55	40A (1½")			
33 08 56	50A (2")			
33 08 57	65A (2½")			
33 08 58	75A (3")			
33 08 59	40A (1½")	Johon Morris	B.S.336	Interlocking
33 08 60	50A (2")			
33 08 61	65A (2½")			
33 08 65	1½"	(USA)	NH(NST)	Screw Connecting
33 08 66	2½"	ANSI Pin		
33 08 75	52C (2")	Storz	DIN 14302	Interlocking
33 08 76	75B (3")		DIN 14303	

International Shore Connections



Terryair International Shore Connections are fitted with a coupling to match the hose couplings on the ship.

IMPA Code / Terryair Part No.	33 08 41
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Rubber Washers for Hose Couplings



IMPA Code / Terryair Part No.	Size	IMPA Code / Terryair Part No.	Size
For Nakajima Coupling			
33 08 45	1½"	33 08 47	2½"
33 08 46	2"		
For ANSI PIN Coupling			
33 08 48	1½"	33 08 50	2½"
33 08 49	2"		
For Machino Coupling			
33 08 97	1 ½"	33 08 99	2½"
33 08 98	2"		

Reducing Hose Couplings



Terryair Reducing Hose Couplings are designed for connecting hoses of different sizes.

IMPA Code / Terryair Part No.	Coupling Type	Size	
		Connection	Hose End
33 08 91	Nakajima	2½"	1½"
33 08 92	Machino		
33 08 93	ANSI Pin		

IMPA CODE 35 - HOSES & COUPLINGS

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Pneumatic Rubber Air Hoses



Teryair rubber air hoses are made from superior quality materials. They have multiple braids and have a tough outer layer to tackle abrasion. They are suited for general use. They are available in different sizes.

IMPA Code	Teryair Part No.	Nominal Size mm	Actual Size mm		Braid	Working Pressure Kg/cm ²	Mtr. Per coil
			I.D.	O.D.			
35 01 01	ERT 01	6	6.3	14.5	2B	15	100
35 01 02	ERT 02	9	9.5	18.0	"	"	"
35 01 03	ERT 03	12	12.7	24.0	"	10	"
35 01 04	ERT 04	15	15.9	27.5	"	"	"
35 01 05	ERT 05	19	19.0	30.5	"	"	"
35 01 06	ERT 06	25	25.4	38.0	"	"	"
35 01 07	ERT 07	22	31.8	47.0	3B	7	"

Lock Type Air Hose Couplings



The Lock Type coupling feature makes it especially efficient & economical for every kind of air & pneumatic service. They are made of cast brass, with hose end on both sides. Furbished in sets only.

IMPA Code / Teryair Part No.	Hose Size	
	Nominal Size mm	Inch
35 10 11	9	3/8"
35 10 12	12	1/2"
35 10 13	19	3/4"
35 10 14	25	1"

Air Hose Couplings



Teryair Hose Couplings has Female thread connection for use with the ships' male thread air outlet. They are made of cast bronze with metric fine thread.

IMPA Code / Teryair Part No.	Nominal Size mm	Connection Thread
35 10 51	6	M42x2
35 10 52	8	M42x2
35 10 53	9	M42x2
35 10 54	12	M42x2
35 10 55	15	M42x2
35 10 56	19	M42x2
35 10 57	25	M42x2

Quick Connect Couplers



SH Series Socket



PH Series Socket

Hose End Type

IMPA Code / Teryair Part No.	IMPA Code / Teryair Part No.	Hose End Size	IMPA Part No.
Steel	Stainless Steel		

SH Series Socket

35 12 01	35 12 21	1/4"	20 SH
35 12 02	35 12 22	3/8"	30 SH
35 12 03	35 12 23	1/2"	40 SH
35 12 04	35 12 24	1/2"	400 SH
35 12 05	35 12 25	3/4"	600 SH
35 12 06	35 12 26	1"	800 SH

PH Series Socket

35 12 31	35 12 51	1/4"	20 PH
35 12 32	35 12 52	3/8"	30 PH
35 12 33	35 12 53	1/2"	40 PH
35 12 34	35 12 54	1/2"	400 PH
35 12 35	35 12 55	3/4"	600 PH
35 12 36	35 12 56	1"	800 PH

** Also available in Brass

Quick Connect Couplers



SM Series Socket



PM Series Plug

Male Thread Type

IMPA Code / Teryair Part No.	IMPA Code / Teryair Part No.	Hose End Size	IMPA Part No.
Steel	Stainless Steel		

SM Series Socket

35 13 01	35 13 21	PT 1/8"	10 SM
35 13 02	35 13 22	PT 1/4"	20 SM
35 13 03	35 13 23	PT 3/8"	30 SM
35 13 04	35 13 24	PT 1/2"	40 SM
35 13 05	35 13 25	PT 1/2"	400 SM
35 13 06	35 13 26	PT 3/4"	600 SM
35 13 07	35 13 27	PT 1"	800 SM

PM Series Plug

35 13 31	35 13 51	PT 1/8"	10 PM
35 13 32	35 13 52	PT 1/4"	20 PM
35 13 33	35 13 53	PT 3/8"	30 PM
35 13 34	35 13 54	PT 1/2"	40 PM
35 13 35	35 13 55	PT 1/2"	400 PM
35 13 36	35 13 56	PT 3/4"	600 PM
35 13 37	35 13 57	PT 1"	800 PM



SF Series Socket



PF Series Plug

Female Thread Type

IMPA Code / Teryair Part No.	IMPA Code / Teryair Part No.	Hose End Size	IMPA Part No.
Steel	Stainless Steel		

SF Series Socket

35 14 01	35 14 21	PT 1/4"	20 SF
35 14 02	35 14 22	PT 3/8"	30 SF
35 14 03	35 14 23	PT 1/2"	40 SF
35 14 04	35 14 24	PT 1/2"	400 SF
35 14 05	35 14 25	PT 3/4"	600 SF
35 14 06	35 14 26	PT 1"	800 SF

PF Series Plug

35 14 31	35 14 51	PT 1/4"	20 PF
35 14 32	35 14 52	PT 3/8"	30 PF
35 14 33	35 14 53	PT 1/2"	40 PF
35 14 34	35 14 54	PT 1/2"	400 PF
35 14 35	35 14 55	PT 3/4"	600 PF
35 14 36	35 14 56	PT 1"	800 PF

** Also available in Brass

Double End Shut Off Couplers



Teryair Double End Shut Off Couplers are double path switching type couplers having an automatic valve mechanism at both the socket & the plug. Both are sealed instantly on disconnection. A variety of packing materials is permitted according to the type of fluid.

IMPA Code / Teryair Part No.	IMPA Code / Teryair Part No.	Femal Pipe Thread	IMPA Part No.
Steel	Stainless Steel		

S Series Socket

35 15 01	35 15 21	PT 1/8"	1S
35 15 02	35 15 22	PT 1/4"	2S
35 15 03	35 15 23	PT 3/8"	3S
35 15 04	35 15 24	PT 1/2"	4S
35 15 05	35 15 25	PT 3/4"	6S
35 15 06	35 15 26	PT 1"	8S
35 15 07	35 15 27	PT 1 1/4"	10S
35 15 08	35 15 28	PT 1 1/2"	12S
35 15 09	35 15 29	PT 2"	16S

P Series Plug

35 15 31	35 15 51	PT 1/8"	1P
35 15 32	35 15 52	PT 1/4"	2P
35 15 33	35 15 53	PT 3/8"	3P
35 15 34	35 15 54	PT 1/2"	4P
35 15 35	35 15 55	PT 3/4"	6P
35 15 36	35 15 56	PT 1"	8P
35 15 37	35 15 57	PT 1 1/4"	10P
35 15 38	35 15 58	PT 1 1/2"	12P
35 15 39	35 15 59	PT 2"	16P

Line Couplers



Teryair Line couplers Line Type are used for simultaneous connection of multiple hose to a single air supply source.

IMPA Code / Teryair Part No.	Type	Body Mounting		Accessory Socket
		Socket	Plug	
35 16 53	200L	20SM($\frac{1}{4}$ ") x 4	400PM	400SH
		40SM($\frac{1}{2}$ ") x 1	($\frac{1}{2}$ ") x 1	($\frac{1}{2}$ ") x 1

Also available in Stainless Steel.

Star Couplers



Teryair Line couplers Star type are used for simultaneous connection of multiple hose to a single air supply source.

IMPA Code / Teryair Part No.	Type	Body Mounting		Accessory Socket
		Socket	Plug	
35 16 51	200S	20SM($\frac{1}{4}$ ") x 4	400PM	400SH
		40SM($\frac{1}{2}$ ") x 1	($\frac{1}{2}$ ") x 1	($\frac{1}{2}$ ") x 1

Also available in Stainless Steel.

Camlock Couplings Aluminium / Stainless Steel



**Type A : Plug
(Male Coupler)
with Female Thread**

IMPA Code / Teryair Part No.	Nominal Size (mm)
* 35 17 01/31	15
35 17 02/32	20
35 17 03/33	25
35 17 04/34	32
35 17 05/35	40
35 17 06/36	50
35 17 07/37	65
35 17 08/38	80
35 17 09/39	100
35 17 10/40	125
35 17 11/41	150
35 17 12/42	200



**Type F : Plug
(Male Coupler)
with Male Thread**

IMPA Code / Teryair Part No.	Nominal Size (mm)
35 17 51/81	15
35 17 52/82	20
35 17 53/83	25
35 17 54/84	32
35 17 55/85	40
35 17 56/86	50
35 17 57/87	65
35 17 58/88	80
35 17 59/89	100
35 17 60/90	125
35 17 61/91	150
35 17 62/92	200



**Type D : Socket
(Female Coupler)
with Female Thread**

IMPA Code / Teryair Part No.	Nominal Size (mm)
35 18 01/31	15
35 18 02/32	20
35 18 03/33	25
35 18 04/34	32
35 18 05/35	40
35 18 06/36	50
35 18 07/37	65
35 18 08/38	80
35 18 09/39	100
35 18 10/40	125
35 18 11/41	150
35 18 12/42	200



**Type B : Socket
(Female Coupler)
with Male Thread**

IMPA Code / Teryair Part No.	Nominal Size (mm)
35 18 51/81	15
35 18 52/82	20
35 18 53/83	25
35 18 54/84	32
35 18 55/85	40
35 18 56/86	50
35 18 57/87	65
35 18 58/88	80
35 18 59/89	100
35 18 60/90	125
35 18 61/91	150

* 351701 - Aluminium

* 351731 - Stainless Steel

Camlock Couplings

Aluminium / Stainless Steel



**Type E: Plug
(Male Coupler)
with Hose End**



**Type C: Socket
(Female Coupler)
with Hose End**



Dust Plug



Dust Cap

IMPA Code / Teryair Part No.	Nominal Size (mm)
* 35 19 01/31	20
35 19 02/32	25
35 19 03/33	32
35 19 04/34	40
35 19 05/35	50
35 19 06/36	65
35 19 07/37	80
35 19 08/38	100
35 19 09/39	125
35 19 10/40	150
35 19 11/41	200

IMPA Code / Teryair Part No.	Nominal Size (mm)
35 20 01/31	20
35 20 02/32	25
35 20 03/33	32
35 20 04/34	40
35 20 05/35	50
35 20 06/36	65
35 20 07/37	80
35 20 08/38	100
35 20 09/39	125
35 20 10/40	150
35 20 11/41	200

























IMPA Code / Teryair Part No.	Nominal Size (mm)
35 19 51/81	20
35 19 52/82	25
35 19 53/83	32
35 19 54/84	40
35 19 55/85	50
35 19 56/86	65
35 19 57/87	80
35 19 58/88	100
35 19 59/89	125
35 19 60/90	150
35 19 61/91	200

IMPA Code / Teryair Part No.	Nominal Size (mm)
35 20 51/81	20
35 20 52/82	25
35 20 53/83	32
35 20 54/84	40
35 20 55/85	50
35 20 56/86	65
35 20 57/87	80
35 20 58/88	100
35 20 59/89	125
35 20 60/90	150
35 20 61/91	200

* 351701 - Aluminium

* 351731 - Stainless Steel

IMPA CODE 59 - PNEUMATIC & ELECTRICAL TOOLS

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Pneumatic Impact Wrenches



Teryair Pneumatic Impact Wrenches deliver extremely high power to fasten and loosen bolts or nuts for quick assembling and disassembling jobs.

IMPA Code	Teryair Part No.	Square Drive	Nom. Bolt dia.	Free Speed R.P.M.	Air Inlet PT	Air Hose mm
59 01 01	PIW13	12.7mm	13mm	6,500	1/4"	9.5
59 01 02	PIW16	15.9mm	16mm	8,800	1/4"	9.5
59 01 05	PIW19	19.0mm	22mm	4,000	3/8"	12.7
59 01 06	PIW25	25.4mm	32mm	3,500	1/2"	12.7
59 01 07	PIW32	31.8mm	38mm	3,200	1/2"	12.7
59 01 08	PIW38	38.1mm	56mm	3,500	1"	19.0
59 01 09	PIW45	44.4mm	76mm	1,400	1"	19.0

Pneumatic Angle Grinders



Teryair Pneumatic Angle Grinders are well suited for rugged production use. They are economically designed and kept as light as possible to reduce fatigue. Speed governors are standard equipment which ensure optimum performance.

IMPA Code	Teryair Part No.	Wheel Size mm	Free Speed R.P.M.	Air Inlet PT	Air Hose mm	Weight Kgs
59 03 01	AG 4	100	13600	1/4"	9.5	1.7
59 03 02	AG 7	180	7600	3/8"	12.7	3.0

Pneumatic Die Grinders



Teryair Pneumatic Die Grinders are used either with tungsten carbide burs or mounted points. They are compact & easy to handle air tools designed for machine parts, grinding small castings, removing welding slags and sharpening & finishing wood, glass & plastic.

IMPA Code	Teryair Part No.	Collet Chuck Size mm	Free Speed R.P.M.	Air Inlet PT	Air Hose mm	Weight Kgs
59 03 26	LG25K	6.0	25000	1/4"	9.5	0.53

Straight Grinders



Teryair Straight grinders are well suited for rugged production use. They are economically designed and kept as light as possible to reduce fatigue. Speed governors are standard equipment which ensure optimum performance.

IMPA Code	Teryair Part No.	Wheel Size mm	Free Speed R.P.M.	Air Inlet PT	Air Hose mm	Weight Kgs
59 03 33	SG 6K	150	6300	3/8"	12.7	3.7

Pneumatic Hand Drills



Teryair Pneumatic Hand Drills are for use on light and medium duty drilling.

IMPA Code	Teryair Part No.	Drilling Capacity	Free Speed R.P.M.	Air Inlet PT	Air Hose mm
59 03 41	PD6PG	6.5mm	2,900	1/4"	9.5
59 03 42	PD10PG	9.5mm	1,400	3/8"	9.0
59 03 46	PD8PG	8.0mm	1,500	1/4"	9.5
59 03 47	PD13PG	13.0mm	700	3/4"	9.5
59 03 48	PD16PG	16.0mm	400	1/4"	9.5

Pneumatic Heavy Duty Rotary Drills



Teryair Pneumatic Drilling machine is capable of drilling 23mm in steel. It features a feed screw mechanism that enables the drill to be fed into the job with accuracy and minimum operator effort. Because of its light weight, it is the preferred tool for on site drilling application where the job is too heavy or impractical to move. This drill is used extensively by refineries, shipyards, offshore platforms, general engineering and fabrication shops.

IMPA Code	Teryair Part No.	Drilling Capacity mm	Free Speed R.P.M.	Air Inlet PT	Air Hose mm	Weight Kgs
59 03 51	DRL300	22.0	300	3/8"	12.7	5.8
59 03 52	DRL225	32.0	225	1/4"	12.7	14.0

Pneumatic Chipping Hammers



Teryair Pneumatic Chipping Hammers are used for billet chipping, general chipping and the removal of calking / weld flux, paint and rust in limited space.

IMPA Code	Teryair Part No.	Type of Shank	Blow per Minute	Piston Dia mm	Air Inlet PT	Air Hose mm	Weight Kgs
59 03 61	CH26R	Round	2600	19	3/8"	9.5	1.7
59 03 62	CH23H	Hexagon	2300	18	1/4"	9.5	2.2

Pneumatic Scaling Hammers



Teryair Pneumatic Scaling Hammers remove heavy rust and scale by the impacting action of a single reciprocatory piston. They are used where there is a need to break through heavy and stubborn layers of rust or chemical coatings.

IMPA Code	Teryair Part No.	No. of Pistons	Piston Dia mm	Stroke mm	Free Speed R.P.M.	Air Inlet PT	Air Hose mm	Weight Kgs
59 03 82	1SC	1	30.0	15	8000	3/8"	9.5	2.1
59 03 83	3SC	3	22.0	10	7000	1/4"	12.7	3.2

Electric Rotary Deck Scalers



Teryair Electric Rotary Deck Scalers are used for removing surface paint & scales from ships deck.

IMPA Code	Teryair Part No.	Motor	Number of Head & Shape	Free Running Speed
59 04 09	ERDS 84	AC 220V 3Phase, 2.2KW 3HP	84pcs striking blades / 25pcs Wire Wheel Brush	3470 RPM

Needle Scalers



Teryair Needle Scalers are designed to be easy to use and maintain. These Needle Scalers are ideal for removing layers of paint, corrosion, chemical coatings etc. from metal and non metal surfaces. These tools work well on irregular surfaces such as crevices and corners. The needles are heat treated and are quickly replaceable.

IMPA Code	Teryair Part No.	Overall Length mm	Needles Dia in mm	Air Inlet	Air Consumption M ³ /min	Weight Kgs
59 04 61	SN16PG	158	2Ø x 29s	3/8"	0.1	1.4
59 04 62	SN20ST	245	2Ø x 29s 3Ø x 12s	3/8"	0.2	2.4
59 04 63	N24	237	2Ø x 53s 3Ø x 23s	3/8"	0.27	2.7
59 04 64	N28	264	2Ø x 66s 3Ø x 28s 4Ø x 14s	3/8"	0.25	3.5
59 04 83	SN29PG	342	2Ø x 65s 3Ø x 28s	3/8"	0.27	3.7

Long Reach Scalers



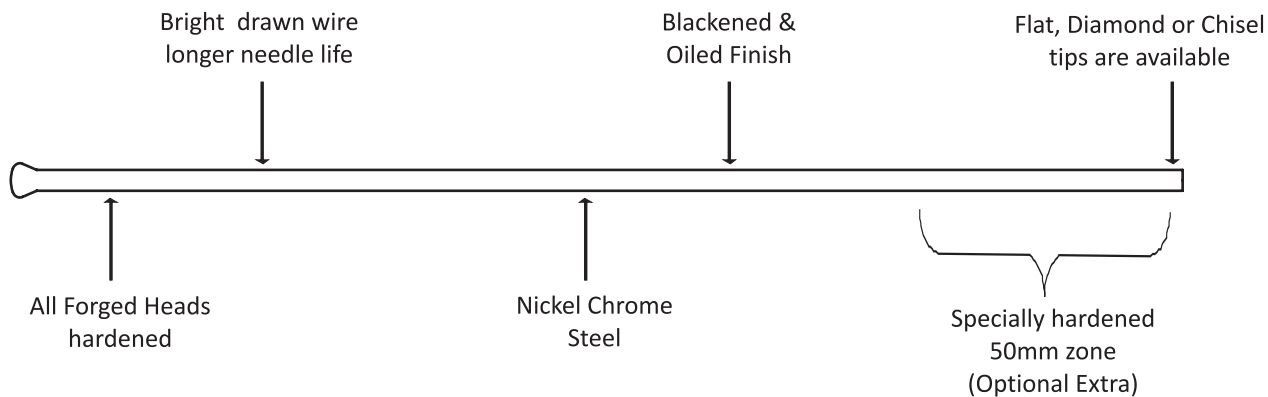
IMPA No.	59 04 51	59 04 52	59 04 53	59 04 54
Terryair Part No.	LR 076	LR 116	LR 146	LR 176
BPM	2200			
Air consumption	2.1 ltr/sec (4.5cfm)			
Length	740 mm (29")	1100 mm (43")	1400 mm (55")	1710 mm (67")
Weight	4.6Kgs (8.2lbs)	5.2Kgs (11.51lbs)	5.8Kgs (12.9lbs)	6.3Kgs (13.9lbs)

Terryair Long Reach Scalers are used for cleaning and scraping of floors and removal of floor tiles.

Features:

- Quick change accessory holder.
- Range of accessories available including needle holder.
- Multi length available.
- Low air consumption.

Spare Needles for Needle Scalers

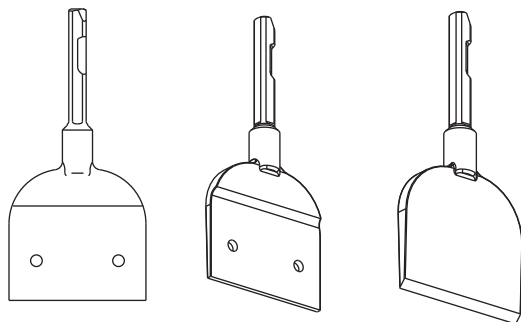


Non Spark Needles
Also Available

IMPA Code	Teryair Part No.	Needle Diam x Length mm (per box)
59 04 66	NR2150FO	2Ø x 150
59 04 67	NR2180FO	2Ø x 180
59 04 68	NR3180FO	3Ø x 180
59 04 69	NR4180FO	4Ø x 180

IMPA Code	Teryair Part No.	Size	Shape of Tip
59 04 86	NR2180FO	2 mm	Flat Tip
59 04 87	NR3180CO	3 mm	Chisel Tip
59 04 88	NR3180DO		Pointed Tip
59 04 89	NR3180FO		Flat Tip
59 04 92	NR4180FO	4 mm	Flat Tip

Accessories for Long Reach Scalers



Chisels

IMPA Code	Terryair Part No.	Blade Width
59 04 55	JB0222FC2	50mm (2")
59 04 56	JB0222FC4	100mm (4")

Scrappers

IMPA Code	Terryair Part No.	Blade Width
59 04 45	JB0222YK4	100 mm (4")
59 04 57	JB0222YK4	200 mm (8")
59 04 58	JB0222YK4	300 mm (12")

Needle Attachment

IMPA Code	Terryair Part No.
59 04 85	JB0222NS

Spare Chisels for Pneumatic Chisel Scaler

IMPA Code / Terryair Part No.	Blade Size mm		Type
	Width	Length	
59 05 91	19 (3/4")	175 (7")	Flat
59 05 92	19 (3/4")	250 (10")	"
59 05 93	62 (2 1/2")	175 (7")	"
59 05 94	62 (2 1/2")	250 (10")	"
59 05 95	34 (1 3/8")	175 (7")	Cranked Flat
59 05 97	50 (2")	175 (7")	
59 19 01	3/4"	7"	1/2" Square
59 19 02	2 1/2"		
59 19 03	2"	7"	1/2" Square
59 19 04	2 3/8"		1/2" Square cranked

Chisel Scalers

Teryair Chisel Scalers are ideal for removing layers of paint, corrosion, chemical coatings etc. from metal



IMPA Code	Teryair Part No.	BPM	Air Consumption	Air Inlet	Weight
59 05 83	SC29PG	3000	5.5 cfm	PT 1/4"	2.6 Kgs

Pneumatic Hand Scalers

Teryair Pneumatic Hand Scalers are used for removing rust, mill scale, old paint etc.



IMPA Code	Teryair Part No.	Free Speed	Air Hose Size	Air Pressure kgf/cm ²	Weight
59 05 12	HS-50	5000	12.7mm	6	5Kgs

Tools for Pneumatic Hand Scaler



IMPA Code / Teryair Part No.	Description	Unit
59 05 21	Wire Wheel Brush	Pc.
59 05 22	LG Tool Assembly	Set
59 05 23	HD Tool Assembly	Set
59 05 24	Hammer Head	Set
59 04 25	Grind Stone	Pc.

Neoprene Rubber Buckets



Teryair Neoprene Buckets are made of hard neoprene & are specially developed spark proof for use in cleaning tanks with chemical or petroleum cargo.

IMPA Code	Teryair Part No.	Capacity ltr	Dimension	
			Upper Dia.	Height
59 06 11	RB10	10	335mm	260mm
59 06 12	RB20	20	350mm	360mm

Pneumatic Hold Cleaning Gun

Teryair Pneumatic Hold Cleaning Gun is used for cleaning of bulk carrier holds by a high pressure water stream.



IMPA Code	Teryair Part No.	Effective Jet Reach	Working Pressure Kg/cm ²	Water Cons. ton/hour	Water Hose mm	Air Hose mm
59 07 41	HC-50	20-25mtr	5-7	28	50 / 65	15

Pneumatic Driven Winches

Teryair Pneumatic Mucking Winch is a pneumatically driven winch, specially designed for tank cleaning purposes. It has a Galvanised non spinning cable and a non- sparking safety hook. It has a folding design, powerful air motor and worm gear box control handle, all designed for easy operation.

IMPA Code	Teryair Part No.	Lifting Capacity Kg	Lifting Speed (Mtr/Min)	Wire Rope		Air Hose Diam. mm
				Diam. mm	Length mm	
59 06 03	MCW 100	100	30	4	33	15
59 06 05	MCW 200	200	30	5	40	12
59 06 07	MCW 300	300	30	5	40	12



Pneumatic Vacuum Cleaners



Teryair Pneumatic vacuum cleaners are ideal for quick and efficient cleaning of work spaces. They can operate on dry or wet debris. They Automatically shut off when the drum is full. They are light weight & maneuverable.

IMPA Code	Teryair Part No.	Hose	Suction Nozzle	Suction capacity at 5kgf/cm ²
59 07 22	KLIN 50	Ø32mm x 2m (oil resisting)	Ø32mm w14mm 2types available	2 m ³
	KLIN 20	Ø32mm x 2m PVC	Ø32mm w14mm 2types available	4 m ³

Air Line Filters

IMPA Code	Teryair Part No.	Connection Thread	Bowl Capacity (cm ³)	Weight Kgs
59 08 01	F6	PT 1/4"	45	0.55
59 08 02	F9	PT 3/8"	45	0.55
59 08 03	F12	PT 1/2"	45	0.55
59 08 04	F19	PT 3/4"	45	1.08
59 08 05	F25	PT 1"	45	1.08



Air Line Lubricators

Teryair Air Line Lubricators are used in adding lubricant into pressurized air.

IMPA Code	Teryair Part No.	Connection Thread	Minimum Opening Flow (ltr/min)	Bowl Capacity (cm ³)	Weight Kgs
59 08 11	L6	PT 1/4"	30	130	0.52
59 08 12	L9	PT 3/8"	40	130	0.52
59 08 13	L12	PT 1/2"	50	130	0.52
59 08 14	L19	PT 3/4"	190	130	1.08
59 08 15	L25	PT 1"	190	130	1.08

Air Line Pressure Regulators

IMPA Code	Teryair Part No.	Connection Thread	Max. Flow (ltr/min)	Set Pressure Range	Weight Kgs
59 08 21	R6	PT 1/4"	4000	0.05 - 0.85 Mpa	0.84
59 08 22	R9	PT 3/8"	4000		0.84
59 08 23	R12	PT 1/2"	4000		0.84
59 08 24	R19	PT 3/4"	5000		1.19
59 08 25	R25	PT 1"	5000		1.19

Air Line F.R.L. Combinations

Teryair Air Line F.R.L. Combinations comprise of an air filter, a regulator pressure gauge, a lubricator and intermediate connections.

IMPA Code	Teryair Part No.	Connection Thread	Max. Flow (ltr/min)	Set Pressure Range	Weight Kgs
59 08 31	FRL6	PT 1/4"	4000	0.05 - 0.85 Mpa	2.14
59 08 32	FRL9	PT 3/8"	4000		2.14
59 08 33	FRL12	PT 1/2"	4000		2.14
59 08 34	FRL19	PT 3/4"	5000		3.82
59 08 35	FRL25	PT 1"	5000		3.82

Air Powered High Pressure Cleaners



- Built in bypass safety valve
- Low speed motor /pump unit
- Non Spark air motor
- Non Corrosive materials are used in pump, fittings & pipes
- 3 fully ceramic pistons
- Better seals for longer life
- Built in FRL Unit
- Built in muffler
- High durability due to low speed motor / pump unit
- Chemical Injector

Teryair Air Powered High Pressure Cleaners are designed for heavy duty cleaning operations in hazardous environments. These Pneumatic High Pressure Cleaners ensure safe cleaning of hazardous areas where inflammable gases & liquid exist. These heavy duty high pressure cleaners are used for removing dirt, salt and rust deposits from ship decks / floors, paint & graffiti off walls, oil & grease off engines.

IMPA Code	59 08 51
Teryair Part No.	PW 200
Air Motor	9.0 HP (6.6KW)
Motor Speed	1500 rpm
Working Pressure	200 bar
Flow Capacity	15.0ltr/min
Max. Air Consumption	375m ³ /hour (220CFM)
Dimensions	L850 x W550 x H900mm
Weight	95Kgs

Electric Powered High Pressure Cleaners



Teryair Electric Powered High Pressure Cleaners are designed for heavy duty cleaning operations in hazardous environments. These Pneumatic High Pressure Cleaners ensure safe cleaning of hazardous areas where inflammable gases & liquid exists. These heavy duty high pressure cleaners are used for removing dirt, salt, rust deposits from ship decks / floors, paint & graffiti off walls, oil & grease off engines.

IMPA Code	59 08 52	59 08 53 / 54	59 08 55 / 56
Teryair Part No.	EW1103 220V	EW1106-220V/ EW1106-440V	EW200-220V/ EW200-440V
Air Motor (HP)	3.0	6.0	7.5
Motor Speed	1750 r.p.m.		
Working Pressure (bar)	110		200
Flow Capacity (ltr/min)	11.7	15.2	16.5
Power Supply	AC220V 1ph 60Hz		
	AC220V/AC440V 3ph 60Hz		

Electric Needle Scaler



Teryair Electric needle scalers are rugged tools. Designed to be easy to use and maintain, they are ideal for removing layers of paint, corrosion and chemical coatings from surfaces. Rotating handle can be fixed at any position to make operation easier.

IMPA Code	Teryair Part No.	Voltage	Blow / Min	Applicable Needle Size
59 12 01	ENS100V	AC100V	2900	3mm x 15 pcs
				2mm x 32pcs
59 12 02	ENS200V	AC200V	2900	3mm x 15 pcs
				2mm x 32pcs

Portable Electric Drills



Teryair Portable Electric Drill are used for all conventional drilling of steel or wood.

IMPA Code	Teryair Part No.	AC 110V Single Phase Drilling Capacity
59 10 01	ED65-110V	6.5 mm
59 10 02	ED100-110V	10.0 mm
59 10 03	ED130-110V	13.0 mm
59 10 04	ED160-110V	16.0 mm
59 10 05	ED200-110V	20.0 mm
59 10 06	ED250-110V	25.0 mm
59 10 07	ED320-110V	32.0 mm
		AC 220V Single Phase
59 10 11	ED65-220V	6.5 mm
59 10 12	ED100-220V	10.0 mm
59 10 13	ED130-220V	13.0 mm
59 10 14	ED160-220V	16.0 mm
59 10 15	ED200-220V	20.0 mm
59 10 16	ED250-220V	25.0 mm
59 10 17	ED320-220V	32.0 mm

Electric Angle Grinders



Teryair Electric Angle Grinders are used for continuous heavy duty work for all grinding applications.

IMPA Code	Teryair Part No.	for Wheel Dia	Power Supply
59 10 21	AG4E-110V	100 mm	AC110V 1ph
59 10 22	AG5E-110V	125 mm	AC110V 1ph
59 10 23	AG6E-110V	150 mm	AC110V 1ph
59 10 24	AG7E-110V	180 mm	AC110V 1ph
59 10 31	AG4E-220V	100 mm	AC220V 1ph
59 10 32	AG5E-220V	125 mm	AC220V 1ph
59 10 33	AG6E-220V	150 mm	AC220V 1ph
59 10 34	AG7E-220V	180 mm	AC220V 1ph

Descaler Spares



IMPA Code / Teryair Part No.	Description	Illustration	Application
59 12 55	No.1 HD Tool	Assembly	Heavy Rusting
59 12 56	No.1-1 Cutter	18 pcs/set	for HD Tool
59 12 57	No.1-2 Disc Pin	6 pcs/set	for HD Tool
59 12 58	No.1-3 Centre Bolt & Nut	1 pc/set	for HD Tool
59 12 59	No. 1-4 Disc	2 pcs/set	for HD Tool
59 12 60	No.2 LG Brush	Assembly	Light Brushing
59 12 61	No. 2-1 LG Blade	72 pcs/set	for LG Brush
59 12 62	No. 2-2 Disc Pin	6 pcs/set	for LG Brush
59 12 63	No. 2-3 Centre Bolt	Assembly	for LG Brush
59 12 64	No. 2-4 Disc	2 pcs/set	for LG Brush
59 12 65	No. 3 Cup Brsh	Assembly	Light Rusting
59 12 66	No. 4 hammer Head	Assembly	Wide Rusting
59 12 67	No. 4-1 Hammer Blade	12 pcs/set	for Hammer Head
59 12 68	No.4-2 Disc Pin	3 pcs/set	for Hammer Head
59 12 69	No. 4-3 Centre Bolt & Nut	1 pc/set	for Hammer Head
59 12 70	No. 4-4 Disc	2 pcs/set	for Hammer Head
59 12 71	No. 4-5 Collar	1 pc/set	for Hammer Head
59 12 72	No. 4-6 Washer	15 pcs/set	for Hammer Head
59 12 73	No. 5 Wire Wheel Brush	Assembly	Finishing
59 12 74	No. 6 Grind Stone	Assembly	Grinding

Electric Scaling Machines

Teryair Electric Scaling Machine is excellent for descaling operations such as removal of paint, scaler, rust, and chemical coatings. It is robust and trolley mounted. Cutters can be quickly changed.

IMPA Code	Teryair Part No.	Voltage	H.P.	kW	No Load Speed R.P.M.	Weight Kgs
59 12 17	TEFD 75 110V	110V	3/4"	0.55	3700	48
59 12 18	TEFD 75 220V	220V	3/4"	0.55	3700	48



Pneumatic Scaling Machine

Teryair Pneumatic Scaling Machine is excellent for descaling operations such as removal of paint, scaler, rust, and chemical coatings. It is robust and trolley mounted. Cutters can be quickly changed.

IMPA Code	Teryair Part No.	Max. Air Consumption	No Load Speed R.P.M.	Weight Kgs
59 12 51	TPFD 75	0.8 m³/min	5000	40Kgs



Pneumatic Portable Ventilation Fans



Teryair Pneumatic Portable Ventilation Fans are compressed air driven ventilators that can be used with or without a duct in hazardous areas such as cooling tanks or hatches. They provide ventilation of gas, paint fumes and other hazardous fumes.

IMPA Code	Model	Casing Diam	Capacity m ³ /hr
59 14 25	PVF-300	305 mm	3.566
59 14 26	PVF-400	405 mm	8.665

Electric Portable Ventilation Fans



Terryair Electric Portable Ventilation Fans are highly efficient and portable. Used to ventilate hot air and harmful gases from a tank or work area, and supply fresh air and oxygen. The ideal bell mouth type casing is highly efficient, creates little noise and is easy to install in an air duct. Related air ducts are sold separately.

IMPA Code	Terryair Part No.	Casing Diam	Electric Source	Air Volume	Pressure	R. P. M.	Output	Weight
59 14 02/ 59 14 06	VF-200-100V/ VF-200-200V	200ø	100 V 1P 200 V 1P	20 m ³ /min	25 mm Aq	3,000 3,600	155 W	9 Kgs
59 14 03/ 59 14 07	VF-300-100V/ VF-300-200V	300ø	100 V 1P 200 V 1P	70 m ³ /min	30 mm Aq	3,000 3,600	0.55 kw	18 Kgs
59 14 08	VF-400-200V	400ø	200 V 3P	110 m ³ /min	50 mm Aq	3,000 3,600	1.5 kw	35 Kgs
59 14 09	VF-500-200V	500ø	200 V 3P	190 m ³ /min	70 mm Aq	3,000 3,600	3.7 kw	64 Kgs

Ventilation Tubes



Spiral Type

IMPA Code/ Teryair Part No.	Tube Dia (mm)	Length mtr.	IMPA Code/ Teryair Part No.	Tube Dia (mm)	Length mtr.
59 14 81	200	5	59 14 91	700	5
59 14 82	200	10	59 14 92	700	10
59 14 83	300	5	59 14 93	800	5
59 14 84	300	10	59 14 94	800	10
59 14 85	400	5	59 14 95	900	5
59 14 86	400	10	59 14 96	900	10
59 14 87	500	5	59 14 97	1000	5
59 14 88	500	10	59 14 98	1000	10
59 14 89	600	5			
59 14 90	600	10			

Water Turbine Fans



Teryair Water Driven Turbine fans are designed for high performance ventilation of gas from large enclosed areas or other tank openings. Works effectively providing penetration deep into the tank for complete ventilation. These fans are made of non spark construction with a line impeller and integral water motor that are coated against corrosion.

IMPA Code	59 14 36	59 14 37
Teryair Part No.	WTF-300	WTF-400
Outlet Bore Dia	300mm	400mm
Capacity m ³ /min	70-220	100-290
Water Pressure	1-7kgf/cm ²	
Water Consumption	20-43m ³ /hr	24-58m ³ /hr
Hose Dia	50A	

Diaphragm Pumps



Teryair Air operated diaphragm pumps are designed for simplicity in operation & maintenance, safe for use in explosive environments.

IMPA Code		59 16 05	59 16 01	59 16 02
Teryair Part No.		DPB12ALN	DP25ALN	DP40ALN
Standard Casing		Aluminium		
Suction Lift	Dry	4"	17"	18"
	Wet	30"	31"	28"
Air Inlet NPT		1/4"	1/4"	1/2"
Water	Inlet	1/2"	1"	1 1/2"
	BSP/NPT	Female		
	Outlet	1/2"	3/4"	1 1/2"
	BSP/NPT	Female		
Size	Height	8.8"	11"	17.4"
	Width	8.2"	10.5"	15.4"
	Depth	4"	7.3"	11.2"
Weight lbs		13	26	38

IMPA Code		59 16 03	59 16 04
Teryair Part No.		DP50ALN	DPB75ALN
Standard Casing		Aluminium	
Suction Lift	Dry	21"	18"
	Wet	31"	30"
Air Inlet NPT		3/4"	3/4"
Water	Inlet	2"	3"
	BSP/NPT	Female	
	Outlet	2"	3"
	BSP/NPT	Female	
Size	Height	26.3"	31.9"
	Width	15.9"	17"
	Depth	13.5"	11"
Weight lbs		72	116

Plastic Diaphragm Pumps



Teryair Plastic Diaphragm pump provides the durability, chemical resistance, abrasion resistance and temperature range required for a variety of process & waste applications

IMPA Code		59 16 11	59 16 12
Teryair Part No.		DPB12PPT	DPB25PPT
Standard Casing		Polypropylene	
Suction Lift	Dry	20"	18"
	Wet	31"	29"
Air Inlet NPT		1/4"	3/4"
Water	Inlet	1/4"	1"
	BSP/NPT	Female	
	Outlet		1"
	BSP/NPT	Female	
Size	Height	8.6"	14"
	Width	8.2"	11.6"
	Depth	8"	9.1"
		9	18

Pneumatic Drum Pump



Teryair Pneumatic Drum Pump 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. They can be inserted into most barrels and operate over a range of air inlet pressures.

IMPA Code	59 16 53
Teryair Part No.	BP 10
Weight	5.3 kgs
Tube dia	55 mm
Air Inlet connector	Rc 1/4"
Fluid outlet connector	Rc 3/4"

Pneumatic Sump Pumps



Teryair Pneumatic Sump Pumps have a small cross section and can be lowered into areas having small access hatches. Especially preferred where an electric spark may risk ignition or explosion

- Can pump down to 22mm
- Can handle up to 3mm solids
- Governor controlled motor
- Compact design enables use in restricted areas

IMPA Code	Teryair Part No.	Capacity	
		Total Head	Discharge
59 16 35	SP 10	15 mtr	22m ³ /min
59 16 36	SP 25	20 mtr	28m ³ /min









Electric Sump Pumps



Teryair Electric Sump Pumps are for permanent or portable application and ideal for loading anywhere there is an accumulation of water.

IMPA Code	Teryair Part No.	Lift Capacity		Discharge Dia	Voltage
		Mtr	m ³ /min		
59 16 21	ESP 05	05	0.13	40 mm	100V- Single Phase
59 16 26	ESP 10	14	0.4	80 mm	200V- Triple Phase
59 16 30A	ESP 30	30	0.5	80 mm	380V- Triple Phase

IMPA CODE 61 - HAND TOOLS

<p>Striking Wrenches 12 Point Ring</p> <p>Page - 50</p> 	<p>Striking Wrenches Single Open End</p> <p>Page - 50</p> 	<p>Punches</p> <p>Page - 51</p> 
<p>Flange Jacks</p> <p>Page - 51</p> 	<p>Shovels</p> <p>Page - 52</p> 	<p>Grease Lubricator</p> <p>Page - 53</p> 
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Striking Wrenches 12 Point Ring



IMPA Code / Teryair Part No.	Opening (mm)	Overall length (mm)	For Bolt Size	
			MM	WW
61 11 01	30	196	M 20	-
61 11 02	32	196	M 22	W $3\frac{3}{4}$ "
61 11 03	35	210	-	W $7\frac{7}{8}$ "
61 11 04	36	210	M 24	-
61 11 05	41	223	M 27	W1"
61 11 06	46	250	M 30	W1 $\frac{1}{8}$ "
61 11 07	50	250	M 33	W1 $\frac{1}{4}$ "
61 11 08	54	273	-	W1 $\frac{3}{8}$ "
61 11 09	55	273	M 36	-
61 11 10	58	282	-	W1 $\frac{1}{2}$ "
61 11 11	60	282	M 39	-
61 11 12	63	302	M 42	W1 $\frac{5}{8}$ "
61 11 13	65	302	-	-
61 11 14	67	327	M 45	W1 $\frac{3}{4}$ "
61 11 15	70	327	-	-
61 11 16	71	327	M 48	W1 $\frac{7}{8}$ "
61 11 17	75	353	-	-
61 11 18	77	353	M 52	W2"
61 11 19	80	353	M 54	-
61 11 20	85	397	M 56	W2 $\frac{1}{4}$ "
61 11 21	90	397	-	-
61 11 22	95	418	M 64	W2 $\frac{1}{2}$ "
61 11 23	100	418	-	-
61 11 24	105	441	M 72	W2 $\frac{3}{4}$ "
61 11 25	110	441	M 76	W3"
61 11 26	115	441	-	-
61 11 27	120	480	M 85	-
61 11 28	125	490	-	-
61 11 29	130	492	M 90	-
61 11 30	135	512	M 95	-
61 11 31	145	553	M100	-

Striking Wrenches Single Open End



IMPA Code / Teryair Part No.	Opening (mm)	Overall length (mm)	For Bolt Size	
			MM	WW
61 11 41	30	222	M 20	-
61 11 42	32	222	M 22	W $3\frac{3}{4}$ "
61 11 43	35	222	-	W $7\frac{7}{8}$ "
61 11 44	36	222	M 24	-
61 11 45	41	238	M 27	W1"
61 11 46	46	266	M 30	W1 $\frac{1}{8}$ "
61 11 47	50	266	M 33	W1 $\frac{1}{4}$ "
61 11 48	54	303	M 36	W1 $\frac{3}{8}$ "
61 11 49	55	303	M 36	-
61 11 50	58	303	-	W1 $\frac{1}{2}$ "
61 11 51	60	324	M 39	-
61 11 52	63	324	M 42	W1 $\frac{5}{8}$ "
61 11 53	65	324	-	-
61 11 54	67	350	M 45	W1 $\frac{3}{4}$ "
61 11 55	70	350	-	-
61 11 56	71	350	M 48	W1 $\frac{7}{8}$ "
61 11 57	75	381	-	-
61 11 58	77	381	M 52	W2"
61 11 59	80	381	M 54	-
61 11 60	85	499	M 56	W2 $\frac{1}{4}$ "
61 11 61	90	429	M 60	-
61 11 62	95	429	M 64	W2 $\frac{1}{2}$ "
61 11 63	100	451	M 68	-
61 11 64	105	469	M 72	W2 $\frac{3}{4}$ "
61 11 65	110	487	M 76	W3"
61 11 66	115	507	M 80	-
61 11 67	120	521	M 85	-
61 11 68	125	532	-	-
61 11 69	130	537	M 90	-
61 11 70	135	560	M 95	-
61 11 71	145	606	M 100	-

Punching Tool Set



Teryair PX1 punching table set is ideal for quickly punching holes in gaskets.

It is Light weight and easy to handle. It can be easily used on any workbench. The Punches are hardened and can be easily re-ground to retain their cutting edge.

IMPA Code	Teryair Part No.	Hole Size	Contents
61 30 56	PX - 1	6-38mm	16 pcs Punching dies (6,7,8,9,10,11,12,13,16,19,22,25,28,32,35,38) 1 pc Punching Table

Flange Jacks



Teryair Flange Jacks exert a tremendous pressure smoothly and evenly. The flanges are parted quickly and held in place in perfect alignment without damage to flange faces. Sold in 2pcs / set only.

IMPA Code	Teryair Part No.	for Pipe Size mm			
		5 kgf/cm ² cast iron	10 kgf/cm ² cast iron	16 kgf/cm ² cast iron	20 kgf/cm ² cast iron
61 51 84	FJ 500	50-500	50-500	25-300	20-300
61 51 85	FJ 1000	400-1200	450-600	300-600	300-600

Non Spark Square Shovels



Teryair Non Spark Shovels have a sturdy construction, and are good for heavy duty sludging. The blade size is 8" x 11" and is made from brass riveted on to a wooden stem. As the blade is made from soft material, it will not remove protective layers from metal surfaces.

IMPA Code	Teryair Part No.	Blade	Overall Length
61 59 52	AS 2	250 x 300 mm	970 mm

Air Operated Grease Lubricator



Teryair Grease Dispensers 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 easily maneuverable. The anti-lock pressure plates ensure easy flow of grease.

IMPA Code	61 75 01
Teryair Part No.	GP 20
Feature	Common Type
Range of applicable Grease	NLGI No.0
Pump Ratio	40 : 1
Max. Output Pressure	230 kgf/cm ²
Max. Output Quantity	350 grm/min
Max. Air Consumption	130 ltr/min
Grease Capacity	16-18Kgs

Flexible Extension Hoses



Flexible Extension Hoses are used for hand lever grease guns only for hydraulic grease lubrication.

IMPA Code / Teryair Part No.	Grease Nipple Type	Male Thread	Length mm
61 76 80	Pin Type	PT ¹ / ₈ "	360
61 76 81	Button Head Type	PT ¹ / ₈ "	370

Grease Nipples



IMPA Code / Terryair Part No.	Type	Nominal Size (Thread)
61 76 05	A Straight	M6x0.5
61 76 06		PT 6x1.0
61 76 07		PT 1/8"
61 76 08		PT 1/4"
61 76 09		PT 3/8"
61 76 10		NPT 1/8"
61 76 11		NPT 1/4"

IMPA Code / Terryair Part No.	Type	Nominal Size (Thread)
61 76 13	B 67.5°	PT 1/8"
61 76 14		PT 1/4"
61 76 15		NPT 1/8"
61 76 16	C 90°	PT 1/8"
61 76 17		PT 1/4"
61 76 18	Straight	6 mm
61 76 21	Pin Type	PF 1/8"
61 76 22		PF 1/4"
61 76 23		PF 3/8"
61 76 24		PT 1/8"
61 76 25		PT 1/4"
61 76 26		PT 3/8"
61 76 27		PT 1/2"
61 76 30	Button Head	PF 8" x 15
61 76 31		PF 4" x 15
61 76 32		PF 8" x 17
61 76 33		PF 4" x 17
61 76 34		PF 8" x 17
61 76 35		PF 2" x 22
61 76 36		M12 x 1.5
61 76 37		PT 8" x 17
61 76 38		PT 4" x 17

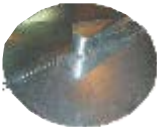








IMPA CODE 23 - RIGGING EQUIPMENT & GENERAL DECK ITEMS

IMPA CODE 63 - CUTTING TOOLS

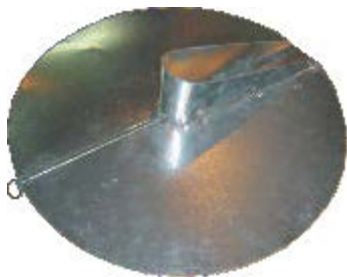
IMPA CODE 69 - SCREWS & NUTS

IMPA CODE 71 - PIPE & TUBES

IMPA CODE 75 - VALVES & COCKS

<p>Rat Guards</p>  <p>Page - 56</p>	<p>Scupper Plugs</p>  <p>Page - 56</p>	<p>Galvanized Funnels</p>  <p>Page - 57</p>
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Rat Guards



Teryair Rat Guards are fitted Closely on hawsers and lines to prevent Rats from boarding the ship. Conforms with all quarantine regulations. Teryair Rat Guards are made of superior 28 gauge galvanised sheet. Sheet edges are beaded around wire for increased durability.

IMPA Code	Teryair Part No.	Guard Diam. Mm	Applicable Rope Diam. Mm
23 23 61	RG60056	600	56
23 23 62	RG60065	600	65
23 23 63	RG60073	600	73
23 23 64	RG28	600	All smaller ropes than above

Scupper Plugs



Teryair Scuppers Plugs are available in a complete range of sizes and they are used for sealing the scupper holes for spilled oil or polluted liquids. Rubber parts are made of oil resistance rubber. It conforms to IMPA code specifications. We also offer Scupper Plugs with Plastic Plates, Brass Stems or full plastic which would have a price advantage.

IMPA Codes / Teryair Part No.			Dimensions mm	
All Brass	Brass Stem Plastic Plates	All Plastic	Diameter Lower Plate	Diameter Upper Plate
23 24 81	23 24 81BP	23 24 81PP	45	65
23 24 82	23 24 82BP	23 24 82PP	52	75
23 24 83	23 24 83BP	23 24 83PP	65	85
23 24 84	23 24 84BP	23 24 84PP	85	110
23 24 85	23 24 85BP	23 24 85PP	90	115
23 24 86	23 24 86BP	23 24 86PP	110	135
23 24 87	23 24 87BP	23 24 87PP	135	160
23 24 88	23 24 88BP	23 24 88PP	165	200

Galvanized Funnels



Teryair Galvanized Oil Funnels are made from heavy galvanized tin plate with a brass strainer, which provides longer durability.

IMPA Code / Teryair Part No.	Diameter mm
23 26 01	100
23 26 02	125
23 26 03	150
23 26 04	200
23 26 05	225
23 26 06	250
23 26 07	280
23 26 08	350

Valve Seat Cutters



Teryair Valve Seat Cutter is ideal for resurfacing of the valve seat surfaces on most types of valves.

Cutters have cutting edges on both sides one side being slant and the other flat and are made from special high speed steel for cutting.

IMPA Code	Teryair Part No.	Description
63 34 51	VS 1	Valve Seat Cutter 1" - 4" complete

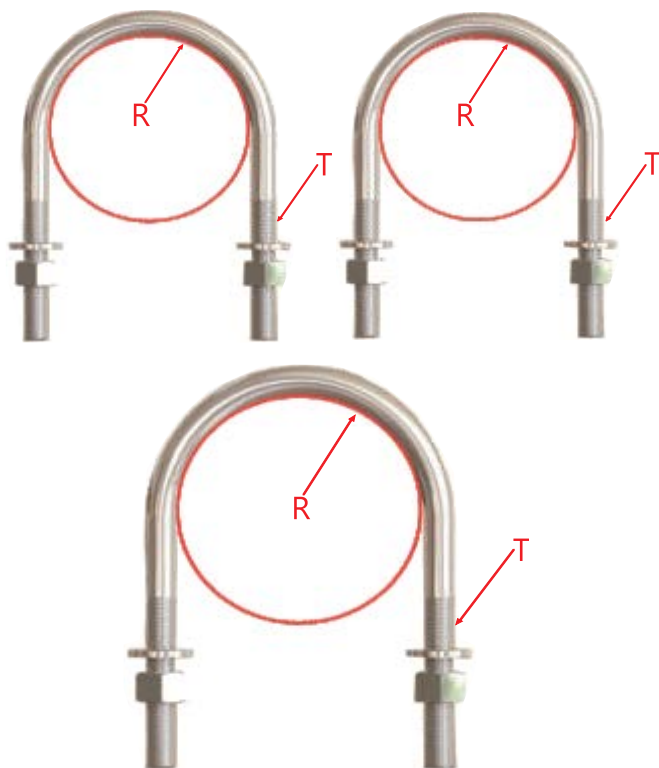
Dog Bolts



Terryair Part No.	Diameter (d) Metric Coarse Thread	Length mm
DB08060	M8	60
DB10060	M10	60
DB12080	M12	80
DB16100	M16	100
DB20120	M20	120
DB22140	M22	140
DB22200	M22	200
DB24160	M24	160
DB24100	M24	200

Terryair Part No.	Diameter (d) Whitworth Thread	Length mm
DB09060W	$\frac{3}{8}$ "	60
DB09080W	$\frac{3}{8}$ "	80
DB12080W	$\frac{3}{8}$ "	100
DB12100W	$\frac{1}{2}$ "	80
DB12120W	$\frac{1}{2}$ "	100
DB16100W	$\frac{1}{2}$ "	120
DB16120W	$\frac{5}{8}$ "	100
DB16150W	$\frac{5}{8}$ "	120
DB19120W	$\frac{3}{4}$ "	120
DB19150W	$\frac{3}{4}$ "	150
DB19180W	$\frac{3}{4}$ "	180
DB22140W	$\frac{7}{8}$ "	140
DB22160W	$\frac{7}{8}$ "	160
DB25180W	1"	180

Ship's Steel Pipe U Bolts



IMPA Code / Teryair Part No.	Nominal Size	Outside Dia of Pipe (mm) (R)	Nominal Size of Thread (T)
69 67 01	15A	21.7	M10
69 67 02	20A	27.2	M10
69 67 03	25A	34	M10
69 67 04	32A	42.7	M10
69 67 05	40A	48.6	M10
69 67 06	50A	60.5	M10
69 67 07	65A	76.3	M12
69 67 08	80A	89.1	M12
69 67 09	90A	101.6	M12
69 67 10	100A	114.3	M16
69 67 11	125A	139.8	M16
69 67 12	150A	165.2	M16
69 67 13	175A	190.7	M16
69 67 14	200A	216.3	M20
69 67 15	225A	241.8	M20
69 67 16	250A	267.4	M20
69 67 17	300A	318.5	M24
69 67 18	350A	355.6	M24
69 67 19	400A	406.4	M24
69 67 20	450A	457.2	M30
69 67 21	500A	508	M30
69 67 22	550A	558.8	M30
69 67 23	600A	609.6	M36
69 67 24	650A	660.4	M36

Copper Tubes Annealed Seamless



Terryair copper tubes are seamless and flexible tubes. These tubes can be bent, coiled or shaped as required for any installation. Tube ends can be flanged and fitted easily for any requirement.

IMPA Code / Terryair Part No.	Outer Diameter		Wall Thickness	Kgs Per Mtr
	mm	inches	mm	
71 15 01	5	-	1.0	0.12
71 15 02	6	-	1.0	0.14
71 15 03	6.35	1/4"	1.0	0.15
71 15 04	8	-	1.0	0.20
71 15 05	9.52	3/8"	1.0	0.24
71 15 06	10	-	1.0	0.26
71 15 07	12	-	1.0	0.31
71 15 08	12.7	1/2"	1.0	0.33
71 15 09	15.87	5/8"	1.0	0.42
71 15 10	19.05	3/4"	1.0	0.51

Thermodynamic Steam Traps



Screwed Type

IMPA Code / Teryair Part No.	Size	
	Inch	mm (A)
75 24 81	1/2"	15A
75 24 82	3/4"	20A
75 24 83	1"	25A
75 24 84	1 1/4"	32A
75 24 85	1 1/2"	40A
75 24 86	2"	50A

Flanged Type

IMPA Code / Teryair Part No.	Size	
	Inch	mm (A)
75 24 91	1/2"	15A
75 24 92	3/4"	20A
75 24 93	1"	25A
75 24 94	1 1/4"	32A
75 24 95	1 1/2"	40A
75 24 96	2"	50A

Needle Valves



Straight Type- BSP Female Threaded Ends

IMPA Code / Teryair Part No.	Threaded Connection
75 62 21	1/4"
75 62 22	3/8"
75 62 23	1/2"
75 62 24	3/4"
75 62 25	1"

Angle Type- BSP Female Threaded Ends

IMPA Code / Teryair Part No.	Threaded Connection
75 62 31	1/4"
75 62 32	1/2"

NPT Female Threaded

IMPA Code / Teryair Part No.	Threaded Connection
75 62 41	1/4"
75 62 42	3/8"
75 62 43	1/2"
75 62 44	3/4"
75 62 45	1"

CE Certificate





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