

Rhigass

airboneTM
bike accessories



Invention

*Sewing machine parts, Bike accessories, Baby articles
Importer, Exporter.*

www.airbone.com.tw

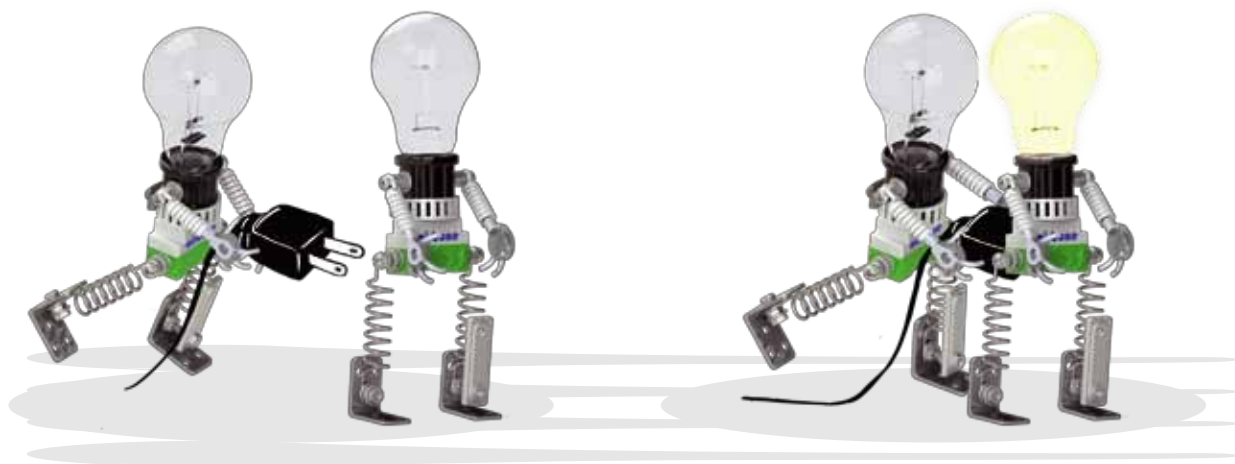
2016~2017 Product Catalog



The story

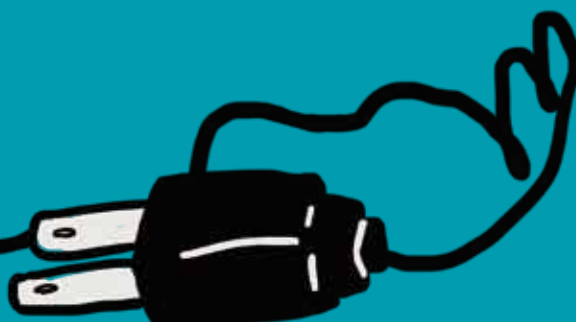
"airbone " this new brand is manufactured by ZAW TIEN PRECISION IND. CO., LTD Established in 1988. We are the one of high quality sewing machine parts manufacturer in Taiwan. Now we focus on bike accessories. We do our best to develop, innovate and improve techniques to provide you with highest quality products. Origin of the name airborne, so named because of the shape of the first product. The DUAL DIRECTION PUMP was "shaped like a bone". Because the use of "air" and the DUAL DIRECTION PUMP shaped like a "bone", so the name is airborne.

airbone embodies the Innovation ,design and quality,and each new product it creates. The design and manufacture of products , including Pocket pump and mini pump, floor pump, Co2 pump, Tools and Patch kit, Bike accessories. Innovation is key to the success of airborne. Having unveiled the Pocket pump to a rapturous audience at Taipei Bike Show 2008. The portable air pump (Length 99mm, Weight 59g , Capacity over 100psi/7bar) may be the most mini pump on the market now , its key features are totally new operating method, effort-saving when inflating, and several surface colors. Small but Powerful: It can inflate to a higher pressure than comparable pumps on the market, and is easy to use. This visionary approach is why airborne is a major proponent in bringing quality innovation and design into its users' bike accessories. It has obtained patents won iF design awards, reddot design award and TAIWAN EXCELLENCE and accolades .



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DUAL DIRECTION PUMP

Feature

The pumps of series 3 are designed to allow the air to be pumped from two directions simultaneously. They effect a radical change in traditional pumps design and introduce a totally different concept in the pump technology.



Dual Direction Pump

ZT-310

Dual Direction Pump

Size of bag 30 x 133 x 200 mm

Capacity 100 psi / 7 bar

weight 157 g

barrel Aluminum

ZT-A2 Head Schrader

Accessory

100003 Brass adaptor x1

311901 Inflating needle x1

Combined pump.
Convenient collection
Inflatable powerful



Feature

The pumps of series 3 are designed to allow the air to be pumped from two directions simultaneously. They effect a redical change in traditional pumps design and introduce a totally different concept in the pump technology.

Patents
US D584320 S



Piano painted

ZT-317PA Gemini Paint Pump

Specification :

Size of set 21 x 36 x 185 mm
Capacity 130 psi / 9 bar
weight 95 g
Head Schrader
barrel Aluminum(Piano painted)
Accessory
100003 Presta adaptor
316001 Bracket



100003



316001



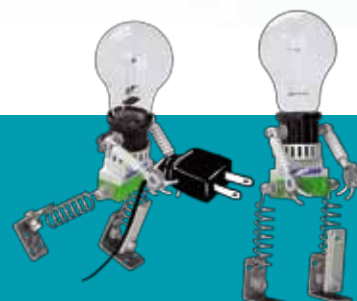
ZT-317-A2-S

ZT-317 Gemini Pump

Specification :

Size of set 21 x 36 x 185 mm
Capacity 130 psi / 9 bar
weight 95 g
Head Schrader
barrel Aluminum(Piano painted)
Accessory
100003 Presta adaptor
316001 Bracket

Order Code = Model + Type of head + Color code
* See P.48 Types of head Example : ZT-317-A2-S



DUAL DIRECTION PUMP

airbone



ZT-316GF
Glass fiber pump

ZT-316 Dual Carbon pump

Specification :

Size of set 22 x 36 x 185 mm

Capacity 130 psi / 9 bar

weight 105 g

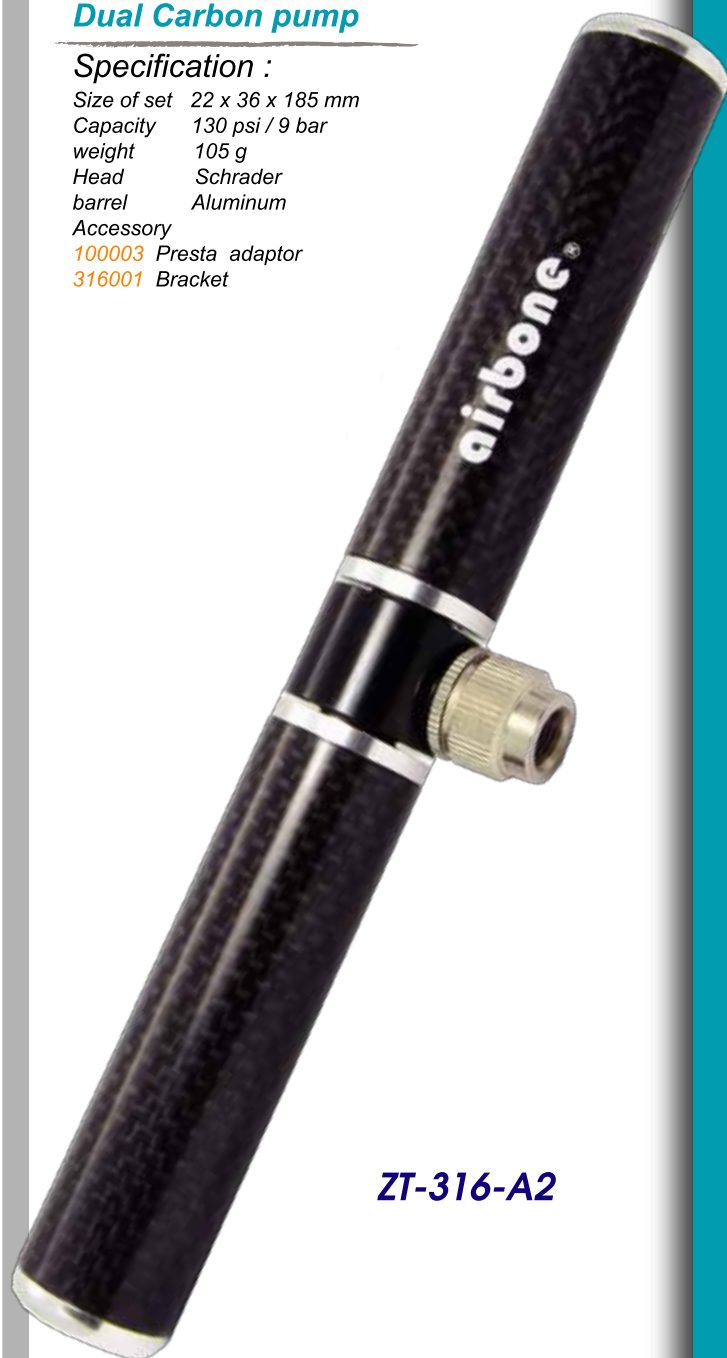
Head Schrader

barrel Aluminum

Accessory

100003 Presta adaptor

316001 Bracket

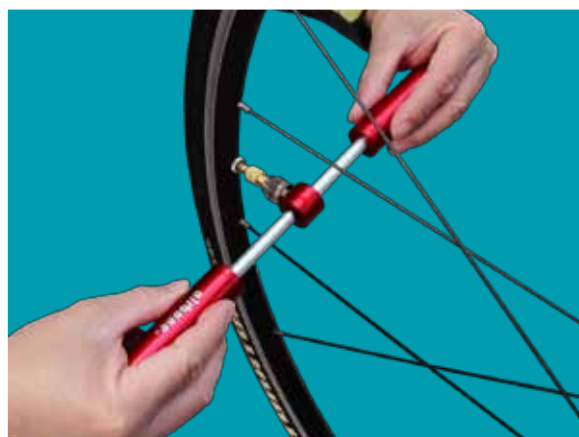


ZT-316-A2

Hold the way



The barrel in the palm top



Operator the action



Use the palm withstand roundtrip action.



Feature

Inflatable fast
Simple operation.
Save effort



Presta adaptor use



ZT-502

Streamline pump

Specification :

Size 28 x 60 x 250 mm
Capacity 100 psi / 7 bar
weight 140 g
Head Schrader
barrel Aluminum

Accessory

100003 Presta adaptor
501008 Bracket



501008

ZT-503

Mini pump

Specification :

Size 28 x 60 x 190 mm
Capacity 100 psi / 7 bar
weight 125 g
Head Schrader
barrel Aluminum

Accessory

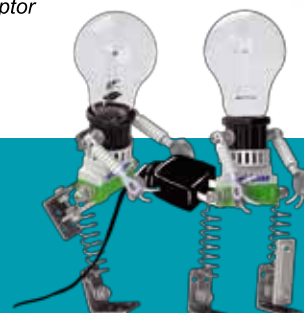
100003 Presta adaptor
501008 Bracket



ZT-503-BK

Order Code : Model + Color code

* See P.48 types of head Example : ZT-503-BK



Feature

Evolutional design originates from ZT-503
 CNC aluminum body
 Simple design
 Easy-to-use

ZT-505 Evolution mini Pump

Specification :

Size of set 25 x 38 x 185mm
 Capacity 130 psi / 9bar
 Weight 115g
 Head Schrader
 Barrel Aluminum
 Accessory
 100003 Presta adaptor
 702020 Bracket





Feature

Evolutional design originates from ZT-502
CNC aluminum body
Simple design
Easy-to-use

ZT-506 Evolution Pump

Specification :

Size 25 x 38 x 245 mm
Capacity 160 psi / 11bar
weight 135g
Head Schrader
barrel Aluminum
Accessory
100003 Presta adaptor
702020 Bracket



702020

SBK



R

S

BK

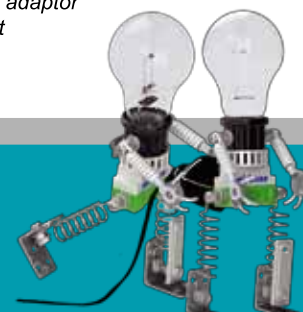
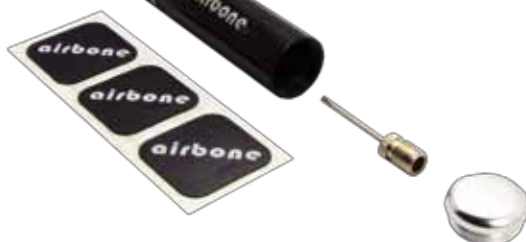
ZT-507-A2-BK

ZT-507 Matrix Pump

Specification :

Size 23 x 38 x 245 mm
Capacity 130 psi / 9bar
weight 120g
Head Schrader
barrel Aluminum
Accessory
100003 Presta adaptor
702020 Bracket

There are Patches and inflating needle inside the handle store space of each ZT-507.



Feature

CNC aluminum body
Unique patented reversible tube head
Fix both schrader and Presta valve
Dual-function dust-cap
Store the hose inside the handle when disconnect

ZT-508

Mouse tail tube Pump

Specification :

Size 27 x 27 x 260 mm
With tube 27 x 27 x 375 mm
Capacity 130 psi / 9bar
Weight 138 g
Head Schrader / Presta
Barrel Aluminum
Accessory
ZT-5ST Tube 140 mm
702022 Bracket



SBK

ZT-508-SBK



Operating



100022



ZT-509

Mouse tail tube Pump

Specification :

Size	27 x 27 x 210 mm
With tube	27 x 27 x 320 mm
Capacity	100 psi / 7 bar
Weight	120 g
Head	Schrader / Presta
Barrel	Aluminum

Accessory

ZT-5ST Tube 140 mm
702022 Bracket



Schrader

Presta

Anti-dust

100022

DUAL-FUNCTION DUST-CUP

Order Code = Model + Color code
Example : ZT-509-SPU



2 IN 1 MINI FLOOR PUMP

airbone

Feature

Transformable design in head pump or mini floor pump
CNC aluminum body
Unique patented reversible hose head
Fixed both Schrader and Presta valve
Dual-function dust-cap
Hose on the handle, remove it

Schrader

Presta

ZT-A5

Mini floor pump



Release and
adjust pressure



Anti-dust

DUAL-FUNCTION DUST-CUP

Hand pump



Easy-to-use

airboneTM
bike accessories

ZT-510

2 in 1 Mini Floor Pump

Specification :

Size 320 x 27 x 27mm

Capacity 160 psi / 11 bar

Weight 180g

Head Schrader / Presta

Barrel Aluminum

Accessory

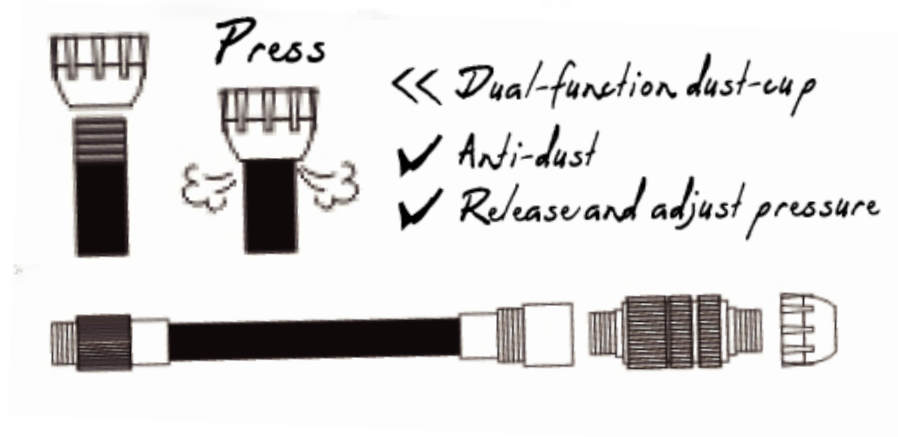
ZT-5ET Tube (290 mm include head)

508016 Bracket



508016

SBK



ZT-510-A5-SBK



Order Code = Model + Type of head + Color code

* See P.48 Types of head Example : ZT-510-A5-SBK



Easy to use extend
Types of head : ZT-A12

Hand pump

Tube pump



L-Type Tube pump

airboneTM
bike accessories

Feature

CNC aluminum body
Unique patented reversible hose ZT-A12 L type head
Fix both schrader and Presta valve
Dual-function dust-cap

ZT-512

Mouse tail tube Pump

Specification :

Size	25 x 45 x 215 mm
With tube	25 x 45 x 336 mm
Capacity	130 psi / 9 bar
Weight	120 g
Head	Schrader / Presta
Barrel	Aluminum
Accessory	702022 Bracket

ZT-512L

Mouse tail tube Pump

Specification :

Size	25 x 45 x 265 mm
With tube	25 x 45 x 435 mm
Capacity	160 psi / 11 bar
Weight	138 g
Head	Schrader / Presta
Barrel	Aluminum
Accessory	702022 Bracket



Release Button



Presta

Schrader

ZT-A12

Release Button



Schrader

Presta

ZT-A11

Use only in pulled out hose.

Order Code = Model + Type of head + Color code

* See P.48 Types of head Example : ZT-512-A12-SBK



Feature

Inflatable fast
Simple operation.
Save effort

NEW

ZT-514L



ZT-514

Showing an operation

ZT-514

Super PowerPump

Specification :

Size	27 x 42 x 192 mm
Capacity	160 psi / 11 bar
Weight	59 g
Head	Schrader
Barrel	Aluminum
Accessory	
100003	Brass
Schrader to Presta adaptor	
702010	Bracket



Valve choose

ZT-A13

Schrader head for Schrader valve only



A13



100003

Brass Presta valve to Schrader valve adaptor

ZT-A14

Presta head for Presta valve only, fits thread A



A14



100020

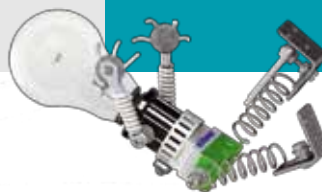
Aluminum Schrader valve to Presta valve adaptor

Bracket



100050

High pressure
and effort to reach



Feature

Just 9.9 cm long, weighing only 59 grammes and with a capacity of more than 100 psi / 7 bar. The innovative Supernova pump is the extremely small and compact. Alongside a choice of several colors in modern metallic tones, the key features of these high-performance and easy-to-use pump are the new operating method and effort saving characteristics.



reddot design award
winner 2008



59g



ZT-702-A2

Supernova Pump

Specification :

Size	21 x 36 x 99 mm
Capacity	100 psi / 7 bar
Weight	59 g
Head	Schrader
Barrel	Aluminum

Accessory

100003	Brass Schrader to Presta adaptor
702010	Bracket

ZT-A2 Valve Head

ZT-702-A9

Supernova Pump

Specification :

Size	21 x 36 x 99 mm
Capacity	100 psi / 7 bar
Weight	49 g
Head	Schrader
Barrel	Aluminum

Accessory

100020	Brass Presta to Schrader adaptor
702010	Bracket



49g

ZT-A9 Valve Head



ZT-702PA

Supernova Pump

Specification :

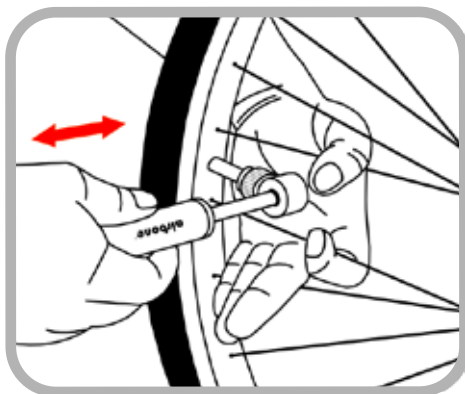
Size	21 x 36 x 99 mm
Capacity	100 psi / 7 bar
Weight	59 g
Head	Schrader
Barrel	Aluminum

Accessory

100003	Brass Schrader to Presta adaptor
702010	Bracket

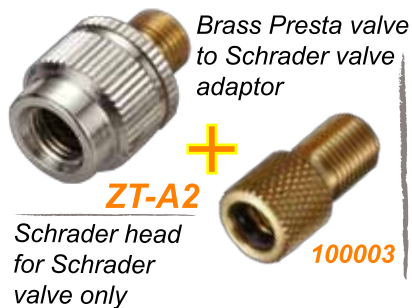


Use the palm withstand roundtrip action.

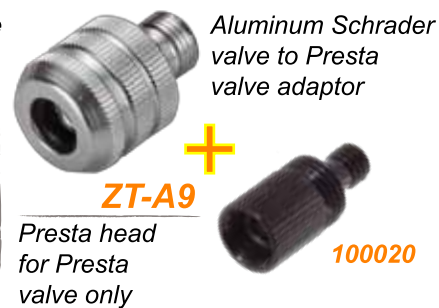


The ZT-702 operating method

Valve choose



A2



A9



With the palm operation

702015



702010



Order Code = Model + Type of head + Color code

* See P.48 Types of head Example : ZT-702PA-A2-SA

Feature

Evolutional design originates from ZT-702

CNC aluminum body

Simple design

Easy-to-use

ZT-703

Supernova Pump

Specification :

Size 21 x 36 x 120 mm

Capacity 130 psi / 9 bar

Weight 67 g

Head Schrader

Barrel Aluminum

Accessory

100003 Brass Schrader to Presta adaptor

702020 Bracket

ZT-705

Supernova Pump

Specification :

Size 21 x 36 x 150 mm

Capacity 160 psi / 11 bar

Weight 77 g

Head Schrader

Barrel Aluminum

Accessory

100003 Brass Schrader to Presta adaptor

702020 Bracket

ZT-725

Supernova Pump

Specification :

Size 21 x 36 x 225 mm

Capacity 160 psi / 11 bar

Weight 97 g

Head Schrader

Barrel Aluminum

Accessory

100003 Brass Schrader to Presta adaptor

702020 Bracket



702020



ZT-725-A2-R

ZT-705

ZT-703

Use the palm withstand roundtrip action.





ZT-706-A2

ZT-706 / ZT-706GF

Specification :

Size	22 x 36 x 99 mm
Capacity	100 psi / 7 bar
Weight	63 g

ZT-707 / ZT-707GF

Specification :

Size	22 x 36 x 120 mm
Capacity	130 psi / 9 bar
Weight	72 g

ZT-708 / ZT-708GF

Specification :

Size	22 x 36 x 150 mm
Capacity	160 psi / 11 bar
Weight	82 g



ZT-708



ZT-707



ZT-708GF



ZT-706GF



ZT-707GF



ZT-702M

Specification :

Size	22 x 36 x 99 mm
Capacity	100 psi / 7 bar
Weight	56 g

ZT-703M

Specification :

Size	22 x 36 x 120 mm
Capacity	130 psi / 9 bar
Weight	62 g

ZT-705M

Specification :

Size	22 x 36 x 150 mm
Capacity	160 psi / 11 bar
Weight	71 g



ZT-705M

ZT-703M

ZT-702M

M series
Barrel plastic cover



Order Code = Model + Type of head + Color code
* See P.48 Types of head Example : ZT-706-A2

Feature

8 colors of ZT-702
Supernova pumps in box.

ZT-710

8 in 1 Display Box



Feature

Silver Reflective Fabric
Convenient to carry while biking.



ZT-711

Pocket Pump Tools Bag

Specification :

Size 90 x 120 x 170 mm
Weight 490 g
Material Polyester 1200D+600D
Square W/3M

Accessory

ZT-703 Supernova pump
ZT-B009 12 in 1 Folding tool
ZT-616 3 Tire lever
100003 Brass Schrader to Presta adaptor
QR10 for 11 SPD



ZT-724

Dual Function Pump

Specification :

Size	21 x 36 x 130 mm
Capacity	100 psi / 7 bar
Weight	78 g
Head	Schrader
Barrel	Aluminum
Co2 inflator	x1

Accessory
100003 Brass Schrader to Presta adaptor
702010 Bracket

The ZT-724 pump operating method.



One palm against the top of pump, another one in the end of pump and hold on the barrel, then inflate the tire.

Bike pump + Co2 inflator CNC Aluminum Body



Head of Co2 pump

Using on Schrader valve or presta valve directly without the adaptor.

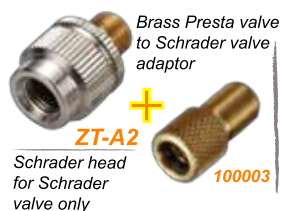
Valve Type

Head of pump

For Schrader valve or presta valve by adaptor.

ZT-724-A2-R

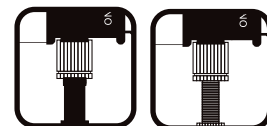
Valve choose



A2



A9



Screw the head of Co2 pump on the schrader or presta valve directlt.



Order Code = Model + Type of head + Color code
 * See P.48 Types of head Example : ZT-724-A2-R



Feature

Dual Function pump=Pocket pump+Co2 inflator pump

The innovative Dual Function pump is the extremely small and compact.

The key features of these high-performance and easy-to-use pump are the new operating method and effort saving characteristics.

We are effect a redical change in traditional pumps design and introduce a totally different concept in the pump technology.

ZT-726L

ZT-726M

ZT-726

ZT-726

Dual Function Pump

Specification :

Size 21x 36 x 124 mm
Capacity 160 psi / 11 bar
weight 68 g
Body Aluminum



ZT-726 Dual Function pump

Pocket pump

The methods of operation.

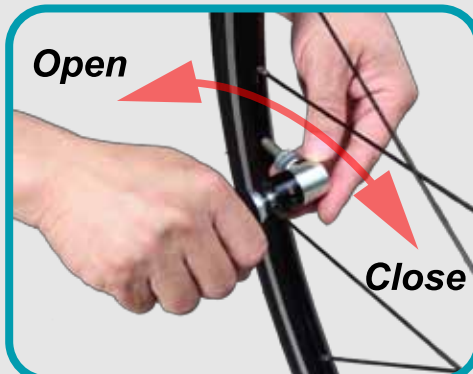
**Simple
new design style.**



One palm against the top of pump, another one in the end of pump and hold on the barrel, then inflate the tire.



Co2 inflator operation.



Open and close about one second.



**Simple
and fast**

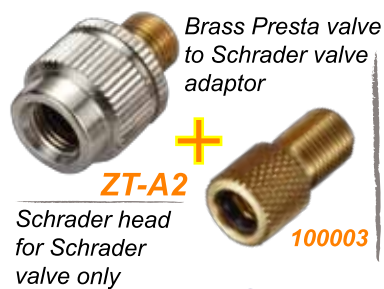
Control the flow of Co2 by turn on or turn off the Co2 cartridge **about 1 second** and repeat the action, until the tire is full of Co2.

CAUTION

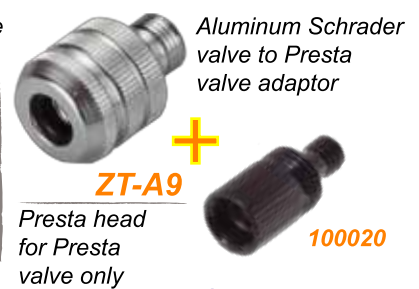


Contents under pressure. Do not unscrew Co2 cartridge pump apart, after the seal of cartridge was pierced, unless contents is empty or during inflating. Please use up as soon as.

Valve choose



A2



A9



Do not discharge towards face or body.



Feature

360 degree revolvable pressure gauge
Release and adjust pressure
Patented head prevents air loss during removal

ZT-801

300 psi shock Pump

Specification :

Size 205x 28 x 48mm
Capacity 300 psi / 20 bar
weight 160g
Body Aluminum

Patents

US 7661934 B2
M 30329



300 psi



360 degree revolvable pressure gauge



Release button

Pressure fine adjustment system



In the air Rear Suspension



In the air Front Fork



Feature

Basic design originates from ZT-801
Release and adjust pressure
Patented head prevents air loss during removal

ZT-802 300 psi shock Pump

Specification :

Size	33 x 45 x 293 mm
Capacity	300 psi / 20 bar
weight	145g
Body	Aluminum

BK

Release button

Feature

Dual- direction design
Ergonomic
360 degree revolvable pressure gauge
Release and adjust pressure
Patented head prevents air loss during removal
Dual-function dust-cap

ZT-803 300 psi Dual-direction shock Pump

Specification :

Size	28 x 48 x 570 mm
Capacity	300 psi / 20 bar
weight	170g
Body	Aluminum

OBK

ZT-803-A7-OBK

ZT-804 500 psi Dual-direction shock Pump

Specification :

Size	28 x 48 x 570 mm
Capacity	500 psi / 34 bar
weight	170g
Body	Aluminum

Feature

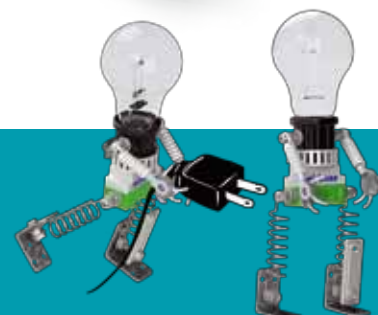
Up to 500psi high pressure
Dual- direction design
Ergonomic
360 degree revolvable pressure gauge
Release and adjust pressure
Patented head prevents air loss during removal
Dual-function dust-cap

BK



Release button

Order Code = Item No. + Type of head + Color code
* See P.48 Types of head Example : ZT-803-A7-OBK



Feature

Smart, light, quickly and convenient

Fits both schrader and presta valve without adaptor.

CNC machined Aluminum body for reduced weight.

ZT-850

Co2 cartridge Pump

Specification :

Co2 inflator Size 31x 30 x 15mm

weight 20g

CNC machined Aluminum body

Accessory

Rubber sponge x1

Safety ring x1

Bracket x1

Co2 cartridge 16g x2



Standard package



PAT.



Co2 inflator



Rubber sponge



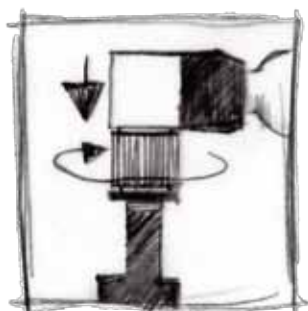
Safety ring



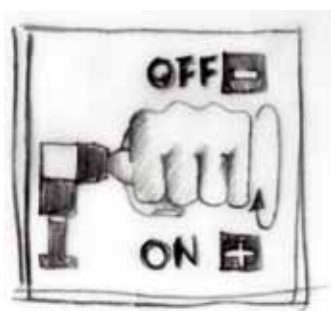
Bracket



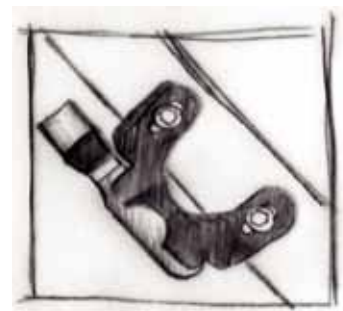
Co2 cartridge x2



Using on schrader or presta valve directly.



Control the flow of Co2 by turn on or turn off the Co2 cartridge.

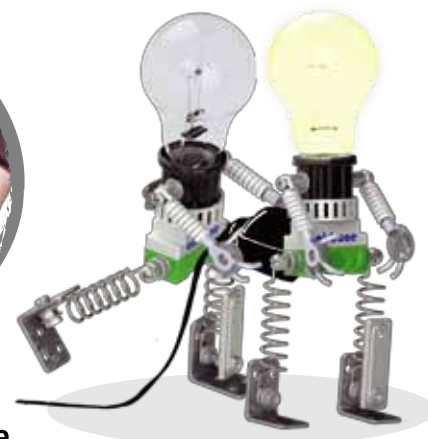


Mounting on the frame by bracket.



about 1 second

Control the flow of Co2 by turn on or turn off the Co2 cartridge about 1 second and repeat the action, until the tire is full of Co2.



ZT-850A

Co2 cartridge Pump

Specification :

Co2 inflator Size 31x 30 x 15mm

weight 20g

CNC machined Aluminum body

Accessory

Neoprene set x1



Co2 inflator



Rubber sponge

ZT-850A

Accessory

Neoprene set x1



ZT-850A1

Accessory

Rubber sponge x1



ZT-850A2-S

Not accessory

PAT.



ZT-850A2-BK

Not accessory



Optional equipment



Rubber sponge



NBR Rubber sponge



Safety ring

Wisdom valve head

Schrader and Prestah with the same valve head



For Presta



For Schrader

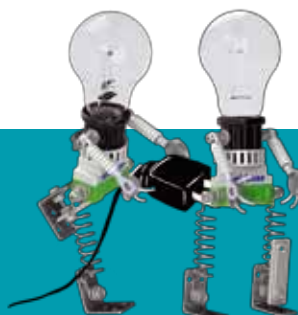
ZT-850A3

Co2 inflator Pump



Order Code = Item No.

Example : ZT-850A



ZT-850B Co2 cartridge Pump

Specification :

Co2 inflator Size 31x 30 x 15mm
weight 20g
CNC machined Aluminum body

Accessory

Rubber sponge x1
Safety ring x1
Co2 cartridge 16g x1



Co2 inflator



Safety ring



Rubber sponge



Rubber
sponge

ZT-850B1 Co2 cartridge Pump



NBR Rubber
sponge



Safety ring

ZT-101 16 g Co2 cartridge x 3 pcs



ZT-102 25 g Co2 cartridge x 3 pcs



ZT-104 16 g Co2 cartridge x 30 pcs



ZT-105 25 g Co2 cartridge x 30 pcs



ZT-109 16 g Co2 cartridge x 20 pcs



Feature

CNC machined Aluminum body .
Fits both schrader and presta valve without adaptor.
Huge chromium III plating solid base
Easy-to-use / Easy-to-read gauge

ZT-901
Super high performance floor Pump

Specification :

Capacity 220 psi / 16 bar
weight 1435 g
Length 655mm
Head Reversible
Barrel Aluminum / Anodizing
Handle Aluminum / Anodizing
Base Aluminum / chromium III plating



Handle



Huge solid base



1 pcs BOX

Types of Head



Package No.	Hose Length	Packing Form
A	ST	1pcsBOX
A1	EX	1pcsBOX
B	ST	2pcsOEM
B1	EX	2pcsOEM

Hose length



ST

(Standard length of hose)



EX

(Extre length of hose)

Order Code = Item No. + Package No. + Type of head + Color code
Example : ZT-901A-A5-SL The weight could be different, according to the length of hose or type of head.



ZT-902

Super high performance floor Pump

Specification :

Capacity	220 psi / 16 bar
weight	1435 g
Length	655 mm
Head	Reversible
Barrel	Aluminum / Powder coating
Handle	Aluminum / Powder coating
Base	Aluminum / Powder coating

ZT-902ED

Super high performance floor Pump

Specification :

Capacity	220 psi / 16 bar
weight	1435 g
Length	655 mm
Head	Reversible
Barrel	Aluminum / Anodizing
Handle	Aluminum / Powder coating
Base	Aluminum / ED



ZT-903

Super high performance floor Pump

Specification :

Capacity	220 psi / 16 bar
weight	1440 g
Length	640 mm
Head	Reversible
Barrel	Aluminum / Anodizing
Handle	Aluminum / Wood (Beech)
Base	Aluminum / chromium III plating

ZT-905

Super high performance floor Pump

Specification :

Capacity	220 psi / 16 bar
weight	1420g
Length	670 mm
Head	Reversible
Barrel	Aluminum / Anodizing
Handle	Aluminum / Wood (Beech)
Base	Aluminum / chromium III plating



Feature

CNC machined Aluminum body .
Fits both schrader and presta valve without adaptor.
Huge piano painted solid base
Easy-to-use / Easy-to-read gauge

ZT-906

Super high
performance floor Pump

Specification :

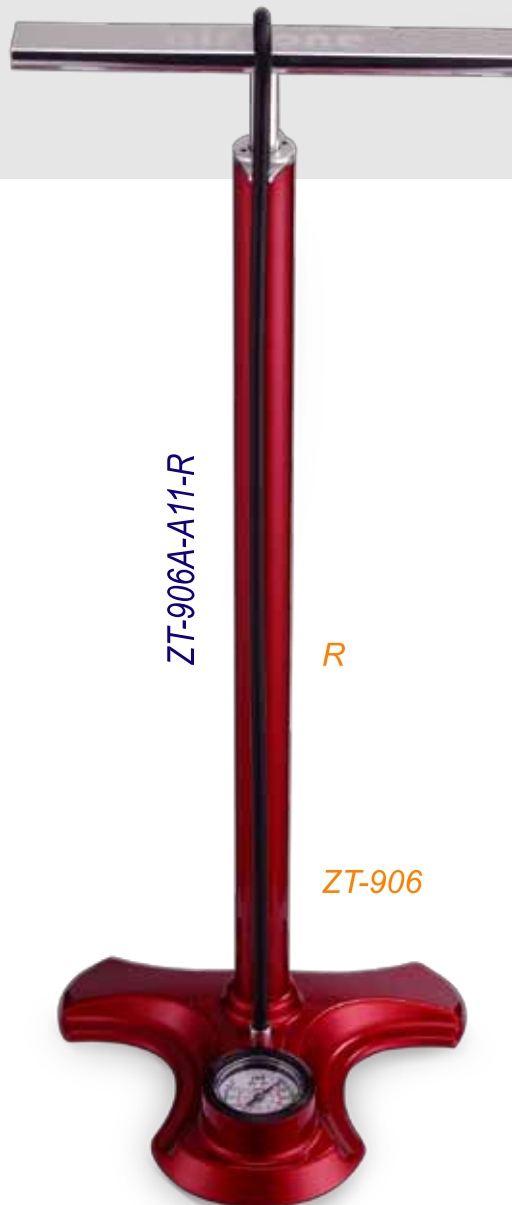
Capacity	220 psi / 16 bar
weight	1440 g
Length	650 mm
Head	Reversible
Barrel	Aluminum / piano painted
Handle	Aluminum / Anodizing
Base	Aluminum / piano painted



Handle



Huge piano painted
solid base



ZT-906A-A11-R

R

ZT-906



G



W

Hose length



ST

(Standard length of hose)



EX

(Extre length of hose)



Feature

CNC machined Aluminum body .
Fits both schrader and presta valve
without adaptor.
Huge piano painted solid base
Easy-to-use / Easy-to-read gauge

ZT-908

**Super 300 psi high
performance floor Pump**

Specification :

Capacity	300 psi / 20 bar
weight	1300 g
Length	670 mm
Head	Reversible
Barrel	Aluminum / Anodizing
Handle	Aluminum / Wood (Beech)
Base	Aluminum / chromium III plating

Types of Head



SL

ZT-908



For air fork



For rear shock



Operation of ZT-A12



Release button



Feature

CNC machined Aluminum body .
Fits both schrader and presta valve without adaptor.
Huge piano painted solid base
Easy-to-use / Easy-to-read gauge

ZT-910

Super high performance floor Pump

Specification :

Capacity	220 psi / 16 bar
weight	1440 g
Length	650 mm
Head	Reversible
Base	Aluminum / barrel burnishing



Aluminum / barrel burnishing



ZT-910A-A11

ZT-910

Plastic cover



ZT-910wd

Hose length



ST

(Standard length of hose)



EX

(Extre length of hose)

Order Code = Item No. + Package No. + Type of head + Color code

Example : ZT-910A-A11

The weight could be different, according to the length of hose or type of head.



ZT-B009 / ZT-B009A(Plating) 12 in 1 flat tool

2,2.5,3,4,5 & 6mm hex key wrench
+ / - screwdriver, T25 star key, chain tool, 14G
STEEL ARM
Size 75 x 45 x 15 mm
weight 145 g



ZT-B009



ZT-B009A

Plating

ZT-B010 / ZT-B010A(Plating) 8 in 1 flat tool

2,3,4,5 & 6mm hex key wrench
+ / - screwdriver, T25 star key,
STEEL ARM
Size 72 x 27 x 7 mm
weight 80 g



ZT-B010

ZT-B010A

Feature

Aluminum casing
S2 shock-resistant

ZT-B013 Tool Bar

Specification :

Material : S2

S2 shock-resistant
2,2.5,3,4,5,6 mm hex key wrench
+(PH1,PH2)/-(5mm) screwdriver
T10 T25 T27 star key
Spoke wrench 3.30,3.45
Cr-Mo Steels-- Chain breaker(9/10/11 spd)
Size 48x 29 x 80 mm
weight 155 g

ZT-B014 Tool Bar

Specification :

Material : S2

S2 shock-resistant
2,2.5,3,4,5,6 mm hex key wrench
+(PH1,PH2)/-(5mm) screwdriver
T10 T25 T27 star key
Spoke wrench 3.30,3.45
Aluminum -- Chain breaker(9/10/11 spd)
Size 50x 28 x 90 mm
weight 142 g



Operating



BK

G

Y

R



Operating

Aluminum Head



BK

G

Y

R



Feature

Smart, light, quickly and convenient
Fits both schrader and presta valve.
CNC machined Aluminum body
for reduced weight.
Co2 inflator integrated construction.

ZT-B015

Co2 inflator folding tool

Specification :

Aluminum body
3 4 5 mm hex key wrench
T25, + screwdriver
Co2 inflator
Size 61 x 48 x 18 mm
weight 70 g

ZT-B015A

Co2 inflator folding tool

Accessory

Rubber sponge x1
Safety ring x1
Co2 cartridge 16g x1

ZT-B015A-BK

Safety ring

For Presta

For Schrader



Feature

about 1 second

Aluminum casing
S2 shock-resistant

ZT-B016

Ratchet and Chain Tools

Cr-Mo Steels --
Chain breaker (9/10/11 spd)
Size 28x 36 x 137 mm
weight 165 g



ZT-B019

Ratchet Tools

Size 28x 28 x 115 mm
weight 138 g

Specification :

Material : S2

S2 shock-resistant
2,2.5,3,4,5, 6 mm hex key wrench
+(PH1,PH2)/-(5mm) screwdriver
T10 T25 T27 star key
Spoke wrench 3.30,3.45



Order Code = Item No. + Color code
Example : ZT-B015A-BK



Operating



Feature

Ratchet designed to operate in a small space.
Adjustable Straight and 270 degree angle.
1/4" hex bit can be built in the handle, neat anti lost.

ZT-B017

Ratchet and Co2 tools

Specification :

Size : 21x30x137 mm
Weight : 125g
S2 shock-resistant
3,4,5 mm hex key wrench,
+(PH2), T25 star key

CNC machined
Aluminum body



Ratchet Torque (Size 6 mm)
ANSI : 2.04 Kg-m / 20 N-m
DIN : 1.79 Kg-m / 17.6 N-m

Material : S2

Remark : S2 Steel 59°±2°HRC

Operating

Co2 inflator



Feature

Ratchet designed to operate in a small space.
Adjustable Straight and 270 degree angle.
1/4" hex bit can be built in the handle, neat anti lost.

ZT-B018

Ratchet tool bar

Specification :

Size : 21x21x108 mm
Weight : 106 g
S2 shock-resistant
3,4,5 mm hex key wrench,
+(PH2), T25 star key

CNC machined
Aluminum body

NEW



Material : S2

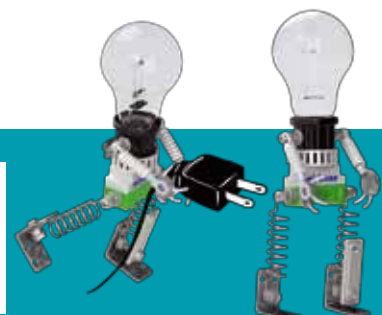
Remark : S2 Steel 59°±2°HRC

Ratchet Torque (Size 6 mm)
ANSI : 2.04 Kg-m / 20 N-m
DIN : 1.79 Kg-m / 17.6 N-m



Operating

Order Code = Item No. + Color code
Example : ZT-B018-PU



ZT-B020

8 in 1 flat tool

2,2.5,3,4,5 & 6mm hex key wrench
- flat screwdriver, T25 star key,
STEEL ARM

Size 71.5 x 33.5 x 8.5 mm
weight 75 g



ZT-B020A

10 in 1 flat tool

2,2.5,3,4,5 & 6mm hex key wrench
- flat screwdriver, T25 star key,
Tire lever, Open wrench 8mm
STEEL ARM

Size 74 x 33.5 x 13 mm
weight 99 g



Tire lever

Magnet

Open wrench - 8mm

ZT-B021 Ratchet tool set



360° Rotating design



ZT-B021

360° Wrench
(6140 chrome-vanadium steel),
8,9,10,11,12,13,14,15,16,17,18,19
Ratchet Set(6140 Cr-V)
Size : 210x170x60mm
Weight : 1.38KGS
Plastic Box



ZT-B021S

360° Wrench
(6140 chrome-vanadium steel),
8,9,10,11,12,13,14,15
Ratchet Set(6140 Cr-V)
Size : 210x170x60mm
Weight : 1.38KGS
Plastic Box

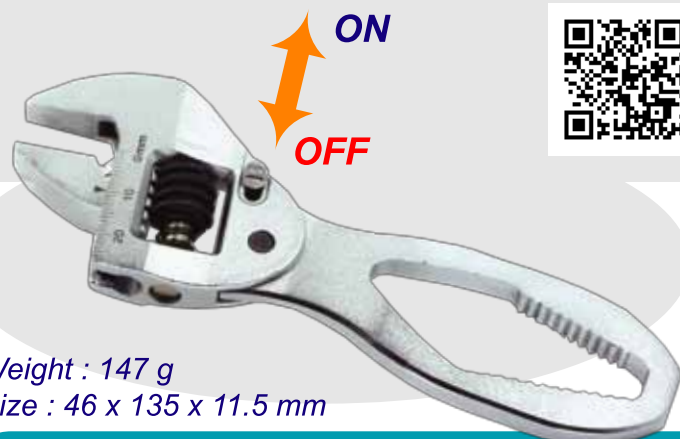


Feature **ZT-B022** Auto release adjustable wrench

NEW



It could be broken if you operate it with 253kg force.



Weight : 147 g
Size : 46 x 135 x 11.5 mm

Auto release **OFF** : Operating Instruction



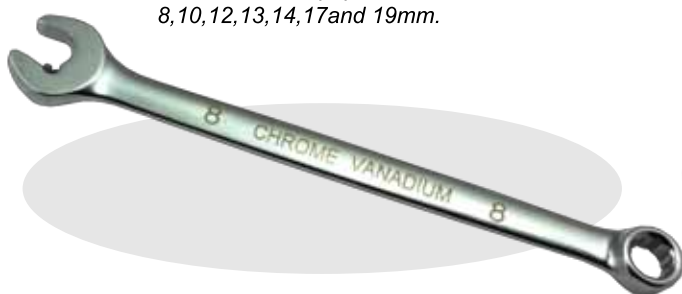
Auto release **ON** : Operating Instruction



ZT-B023 Quick release open-end wrench

ZT-B023

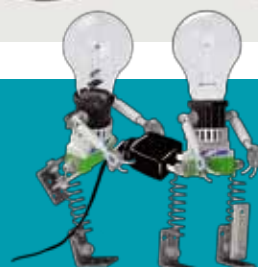
Whole series of popular sizes from 8, 10, 12, 13, 14, 17 and 19mm.



Quick release open-end wrench : Operating Instruction



Order Code = Item No. + Color code
Example : ZT-B022



Feature

ZT-610 contents 6 self adhesive tube patches without messy glue, one self adhesive tire boot and a sand paper in a little carry box.



ZT-610 Patch Kit

Specification :

PC box Size : 8 x 42 x 53 mm
PC box weight : 7 g
Accessory (1 PC box)
Patches x6
Tire Boot x1
Sand Paper x1

Package == (1 BOX / 48 PC box)
1 BOX Size : 68 x 90 x 170 mm
1 BOX Weight : 425 g



Step by Step

Step 1
Remove the tire.

Step 2
Find the hole on the tube

Step 3
Scrub tube lightly with sand paper.

Step 4
Peel backing from patch.



Step 5
Place on tube over hole.

Step 7
Find out the hole of inside of tire.

Step 8
Remove the clear film.

Step 9
Place on inside of tire over hole.

Step 6
Press patch on tube firmly for one minute.



Step 10
Inflate air.
Step 11
Done.

Feature

Convenient
Measure, release and adjust the pressure

ZT-611

Pressure gauge

Specification :

Size 133x 28 x 30 mm
Weight 53 g
Rang 0 -150 psi / 0-10.5 bar
Accessory
Rubber gasket x2
Hexagon key x1



For air fork



For bicycle



For car



For motorcycle

Patents
US 7225677 B2
M 276995



Adjust the pressure by cap

ZT-616

Tire lever

Specification :

Size 72x 27 x 7 mm
Weight 80 g / 3 pcs
Material PA6 + GF



BK



O

BL

Strong and sturdy



Order Code = Item No. + Color code
Example : ZT-616-BK



Feature

- **Lightweight** - Weightless than liquid fills and thorn-resistant tube.
- **Reusable** - Use from bike to bike.
- **Bike Safety** - Give bicycle a smooth, stable ride.
- **Easy Installation** - No gooey mess.

ZT-617 Anti Puncture Tape



ANTI FLAT PUNCTURE TAPE

The anti-flat tape is a light and strong new formula that protects against external punctures.

It is excellent for touring or urban applications.

Simple assembly the tape between the tire and tube to keep punctures away.



Widht : 20mm

Widht : 33mm

Widht : 40mm



FEATURES : *Ride Flat Free !*

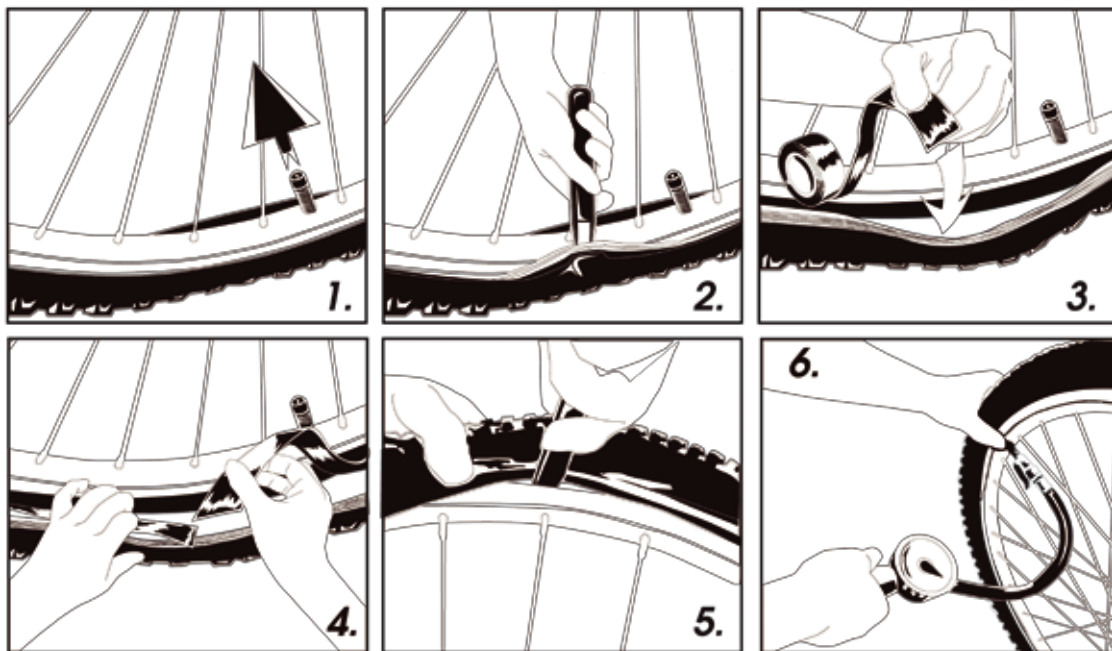
- Lightweight - Weight less than liquid fills and thorn-resistant tube.
- Reusable - Use from bike to bike.
- Bike Safety - Give bicycle a smooth, stable ride.
- Easy Installation - No gooey mess.

The anti-flat tape is a light and strong new formula that protects against external punctures. It is excellent for touring or urban applications. Simple assembly the tape between the tire and tube to keep punctures away.

RECYCLABLE MATERIALS

This product is made by Polyurethane polymer composite material. Compliance with Global Environmental Regulations for recyclable materials.

INSTALLATION



Notice :

1. Maximum overlap no longer than 5cm.
2. After assembling, squeeze the tire left and right to align the tape centralized.

Product Type

ZT-617A
 Fits : 26"
 Width : 33 mm
 Weight : 48±1 g
 Thickness : 0.65±0.1 mm
 Length : 2100±1% mm

ZT-617D
 Fits : 27.5"
 Width : 33 mm
 Weight : 52±1 g
 Thickness : 0.65±0.1 mm
 Length : 2230±1% mm

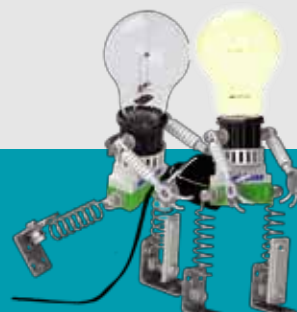
ZT-617G
 Fits : 29"
 Width : 39 mm
 Weight : 59±1 g
 Thickness : 0.65±0.1 mm
 Length : 2360±1% mm

ZT-617B Road Bike
 Fits : 700 C
 Width : 20 mm
 Weight : 24±1 g
 Thickness : 0.5±0.1 mm
 Length : 2120±1% mm

ZT-617E
 Fits : 29"
 Width : 33 mm
 Weight : 55±1 g
 Thickness : 0.65±0.1 mm
 Length : 2350±1% mm

ZT-617C
 Fits : 20"
 Width : 33 mm
 Weight : 39±1 g
 Thickness : 0.65±0.1 mm
 Length : 1650±1% mm

ZT-617F
 Fits : 26"
 Width : 39 mm
 Weight : 53±1 g
 Thickness : 0.65±0.1 mm
 Length : 2090±1% mm



Feature

- * Pressure Measurement
 - * Adjust the pressure
 - * Inflating via the pump or compressor.
- (1) Use in the bicycle tires, motorcycle tires and car tires.
 (2) You can use the pump or air compressor Add pressure.



Made in Taiwan

NEW



ZT-618

Size : 28x84x27.5mm
Weight : 44 g

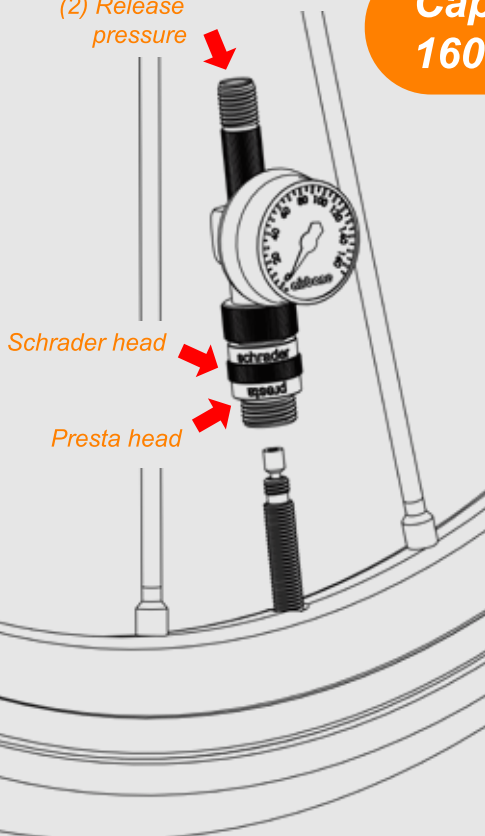
160 Psi / 11Bar Pressure Gauge
Convenient
Measure, release and adjust the pressure.

Anti-dust cap
Release and adjust pressure



- (1) Inflating side
(2) Release pressure

Capacity :
160 psi / 11 bar



Operation Manual



Pressure of bike tire measuring



Pressure of car or motorcycle tire measuring



Inflating by pump



Inflating by compressor

CAUTIONS

- (1) Do not use by any kind of Co2 inflator.
 (2) The CO2 cartridge are pressurized at 750 - 1000 psi, that will damage the gauge.



ZT-619

Dual function Co2 inflator set

Specification :

Seat post size : $\varnothing 27.2$ / $\varnothing 28.6$ / $\varnothing 31.8$ mm

Material : Aluminum

Weight : 212 g

Accessory

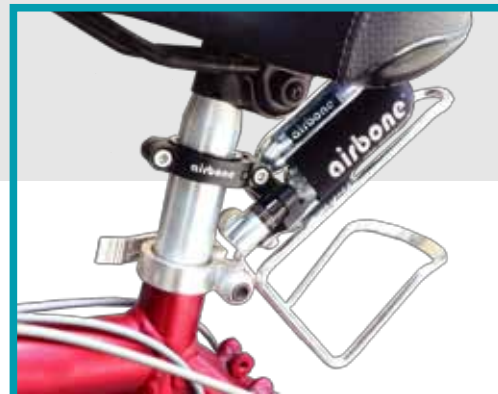
100028	Rubber sponge	x1
	Co2 inflator	x1
	$\varnothing 28.6$ mm Clamp	x1
	$\varnothing 27.2$ mm Clamp	x1
	16g cartridge	x2



$\varnothing 28.6$ mm Clamp

$\varnothing 27.2$ mm Clamp

Water Bottle Cage Mounting holes



ZT-619 Settings



ZT-619A Settings

ZT-619A Dual function Co2 inflator set



Specification :

Seat post size : $\varnothing 27.2$ / $\varnothing 28.6$ / $\varnothing 31.8$ mm

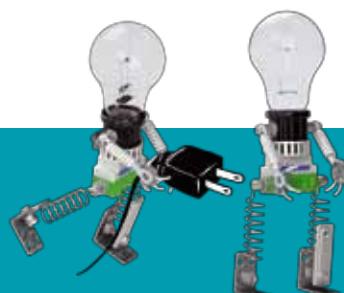
Material : Aluminum

Weight : 68 g

Accessory : $\varnothing 28.6$ mm Clamp x1
 $\varnothing 27.2$ mm Clamp x1



Order Code : Model + Color code
Example : ZT-619A-BK



ZT-620

CO2 inflator housed bell

Specification :

Seat post size : $\varnothing 22.2 \sim \varnothing 31.8$ mm

Material : Alloy top with plastic base

Weight : 52 g

Accessory

Co2 inflator x1

NBR washer $\varnothing 25.4$ mm x1

NBR washer $\varnothing 22.2$ mm x1



Co2 inflator
into neck finish



$\varnothing 22.2$ mm

Clamp diameter



$\varnothing 25.4$ mm

Clamp diameter

ZT-620-BK

Weight = 52 g



Clamp diameter

$\varnothing 31.8$ mm



ZT-620-S

Weight = 52 g



ZT-620CU

Weight = 72 g

Material
Copper(Cu)



ZT-103

**Brass schrader
key ring**



311901

Inflating needle



Bracket



**100003
Adaptor**



**100022
Bracket**



**100051
Bracket**



**316001
Bracket**



**501008
Bracket**



**508016
Bracket**



**702010
Bracket**



**702015
Bracket**



**702016
Bracket**



**702020
Bracket**



Order Code = Item No.
Example : ZT-103



Types of Hose



ST

ST (Standard length of hose)



EX

EX (Extra length of hose)

ZT-106-A10 / ZT-106-A11

Pump hose adapter

Hose length : 40 Cm

Order Code =

Item No. + Types of Head

ZT-106-A10



Types of Head



ZT-A5



ZT-A6



ZT-A10



ZT-A11

Release button



Schrader

Presta

ZT-A12



ZT-5A

Presta

Schrader

Anti-dust

DUAL-FUNCTION DUST-CUP



Schrader



Presta



Woods / Dunlop

Adaptor



100003

Brass Presta valve to Schrader valve adaptor



100004

Aluminum Presta valve to Schrader valve adaptor



100010

Aluminum Presta valve to Schrader valve adaptor



100020

Aluminum Schrader valve to Presta valve adaptor

100025

Brass Woods (Dunlop) valve to Schrader valve adaptor



ZT-A1

Schrader head for Schrader valve only



ZT-A2

Schrader head for Schrader valve only



PAT.

ZT-A3

Presta head for Presta valve only, fits thread B



PAT.

Thread B

ZT-A4

Woods / Dunlop head for Woods / Dunlop valve only



PAT.

ZT-A5

Reversible head for Schrader valve and Presta valve



Schrader

Presta

PAT.

ZT-A6

Schrader head for Schrader valve only



ZT-A7

Schrader head for Schrader valve only



PAT.

ZT-A8

Schrader head for Schrader valve only



PAT.

ZT-A9

Presta head for Presta valve only, fits thread A



PAT.

Thread A

ZT-A10

Reversible head for Schrader valve and Presta valve



Schrader

Presta

ZT-A11

Release Button
Reversible head for Schrader valve and Presta valve



Schrader

Presta

PAT.



Release Button

Release Button



Presta

Schrader

ZT-A12

Release Button
L-Shaped Reversible head for Schrader valve and Presta valve



Operation of ZT-A12



Release button

ZT-A13

Schrader head for Schrader valve only



ZT-A14

Presta head for Presta valve only, fits thread A



Thread A



Order Code = Item No.
Example : ZT-A12





111 Tzengfu Lane, Tzengtsuo Tsuen, Shioushuei Shiang,

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