

# BICYCLE VALVES

With the invention of the express valve, ALLIGATOR had a huge impact on the cycling world. Now it has an exciting new development in the range: the further developed universal express valve.

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# EXPRESS VALVE

The original

- **Application:** Trekking bikes, fitness bikes, city bikes
- **Rim hole:** 8.5 mm
- **Operating pressure:** Up to 6 bar
- **Air pump:** Bicycle pump (or use adapter)

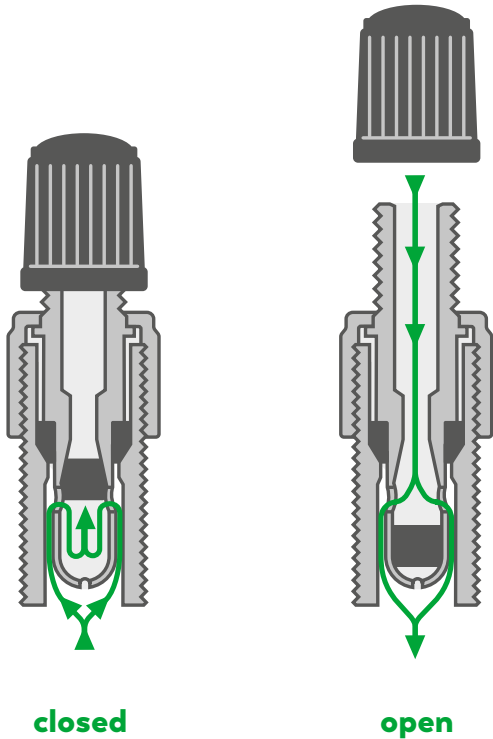
### ADVANTAGES

- Inflate tires effortlessly
- Excellent seal retention
- High quality, exceptionally long service life

## Express valve feature

#### How does the express valve work?

- The rim nut holds the express valve securely in the valve body.
- The outer seal prevents the air compressed in the tire from escaping between the express valve and the valve body.
- The excess pressure in the bicycle tire forces the non-return element into place.
- The fill opening of the express valve is closed securely.



### Express valve



Art. no.	Description	Vehicle type	Material	Surface	Valve caps
9-110000	Express valve (without cap)		CuZn	Ni	-
9-110010	Express valve		CuZn	-	
9-110001	Express valve		CuZn	Ni	
9-110002	Express valve (incl. counter display)		CuZn	Ni	

### Express valve with rim nut



Art. no.	Vehicle type	Material	Surface	Valve caps
9-110215		CuZn	-	
9-110201		CuZn	Ni	

# UNIVERSAL EXPRESS VALVE

One valve suitable for all bicycles

- **Application:** Suitable for all bikes
- **Rim hole:** Variable applications
- **Operating pressure:** Up to 15 bar
- **Air pump:** Bicycle pump (or use adapter)

**Advanced dual-seal design allows universal application**

- Prevents gradual air leakage.
- High-pressure resistance thanks to two-stage cone seal.

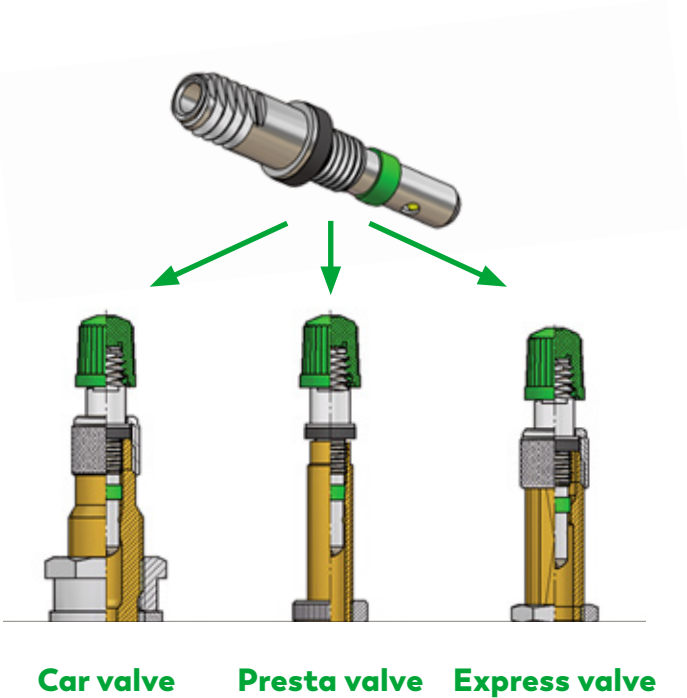
ADVANTAGES

- Universal application
- Can also withstand “racing bike” pressure
- Inflate tires effortlessly
- Excellent seal retention
- High quality, exceptionally long service life

## Simple application:

No more struggling to sort through all the different types of bicycle valves

- Universal high-pressure valve core.
- Use the appropriate rim nut for car and express valve.
- Fits all commercially available valve bodies, tubes and rim holes\*.



\* not suitable for Dunlop stem with side slits.



## Universal express valve

Art. no.	Description	Vehicle type	Material	Surface	Valve caps
9-111002	Universal express valve		CuZn	Ni	

## Spare parts & Accessories

Express valve/universal express valve



## Valve caps

Art. no.	Color	Vehicle type	Material	Valve caps
9-049151	Black		Plastic	
9-049157	Green		Plastic	



## Rim nuts

Art. no.	Description	Vehicle type	Material	Surface
9-105000	Union nut VG7.8 (for express valve body)		CuZn	Ni
9-105300	Union nut 8V1 (for car valve body)		CuZn	Ni

# PRESTA VALVE (SCLAVERAND)

Ideal for narrow rims






- **Application:** Racing bike, mountain bike, tubeless
- **Rim hole:** 6.5 mm
- **Operating pressure:** Up to 15 bar
- **Air pump:** Bicycle pump (or use adapter)

## ADVANTAGES

- High pressure resistance up to 15 bar
- Air pressure readable using floor pump
- Air pressure can be precisely adjusted
- Thin rim hole ensures high stability







## Valves

Art. no.	Description	ETRTO no.	Vehicle type	Material	Surface	Valve caps
9-033180	Presta valve (without cap)			CuZn	Ni	-
9-033181	Presta valve spare parts set			CuZn	Ni	
9-121004	Presta valve bicycle tube valve	V1.01.2		CuZn	Ni	



## Accessories







Art. no.	Description	ETRTO no.	Vehicle type	Material	Surface
9-031205	Presta valve cap – black	V9.04.1		Plastic	-
9-125100	Presta valve cap			CuZn	Ni
9-033182	Tool for Presta valves			Plastic	-
9-124599	Rim nut for Presta valve 6V1	V9.03.1		CuZn	Ni

# AIR PUMP VALVE ADAPTER

For inflating bicycle tires – versatile use



## Adapter

Art. no.	Description	Valve connector	Pump connector	Vehicle type	Material	Surface
9-138800	Adapter with built-in check valve and valve pin	Car	Express valve		CuZn	Ni
9-138600	Adapter with seal	Car	Express valve		CuZn	-
9-138300	Adapter	Express & Presta valve	Car		CuZn	-
9-138100	Adapter with seal	Express valve	Car		CuZn	-
9-138900	Adapter	Presta valve	Express valve		CuZn	-
9-139000	Adapter with seal	Presta valve	Express valve		CuZn	-

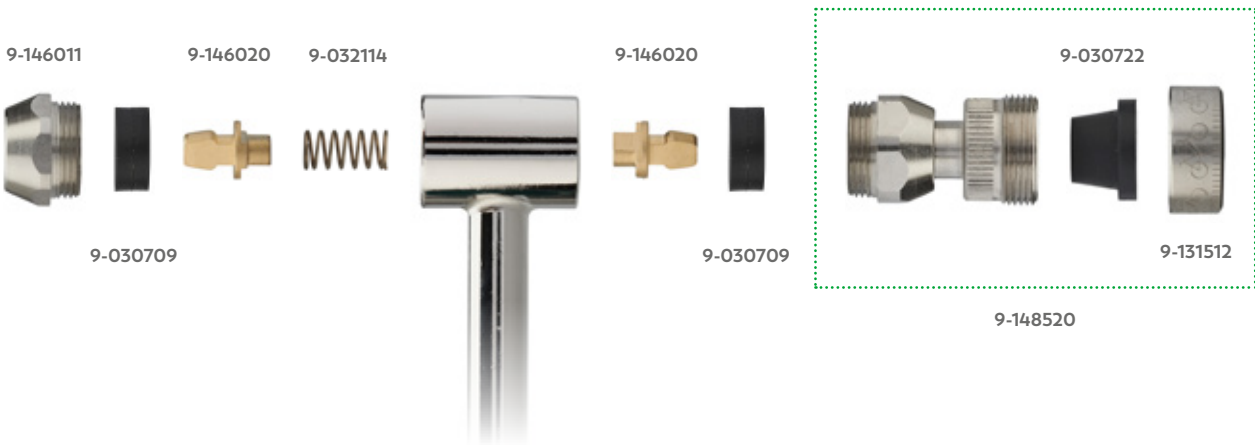
# UNIVERSAL SERVICE STATION AIR CHUCK

For Presta, express and car valves



For vales of motorcycle vehicles & bicycles (Presta & express valves)  
Closed end

Art. no.	Connection type	Length (mm)	Connector diameter (mm)	Hose inner diameter (mm)	Vehicle type	Material	Surface	
9-148500	Female thread R1/4	175				CuZn	Ni	★
9-148600	Hose connection 8/7	175	8	7		CuZn	Ni	★



## Spare parts

Art. no.	Description	Material	Surface	
9-030709	Rubber grommet NBR70 (motor vehicle and bicycle side)	Rubber	-	
9-030722	Rubber grommet NBR70 (bicycle side)	Rubber	-	
9-032114	Steel pressure spring	Fe	-	
9-131512	Cover (bicycle side)	CuZn	Ni	
9-148520	Connection (bicycle side)	CuZn / Rubber	Ni / -	★
9-146011	Cover (motor vehicle side)	CuZn	Ni	
9-146020	Deflator pin (motor vehicle side)	CuZn	-	



For valves of motorcycle vehicles & express valves  
Closed end

Art. no.	Connection type	Length (mm)	Connector diameter (mm)	Hose inner diameter (mm)	Vehicle type	Material	Surface	
9-148000	External thread 8V1	265				CuZn	Ni	
9-148100	Hose connection 8/7	260	8	7		CuZn	Ni	★
9-148200	Female thread R1/4	250				CuZn	Ni	★



## Spare parts

Art. no.	Description	Material	Surface	
9-030709	Rubber grommet NBR70 (motor vehicle and bicycle side)	Rubber	-	
9-030723	Replacement seal (combined version)	Rubber	-	
9-032114	Steel pressure spring	Fe	-	
9-146010	Cover (motor vehicle side)	CuZn	Ni	
9-146020	Deflator pin (motor vehicle side)	CuZn	-	
9-148010	Cover (motor vehicle side)	CuZn	Ni	
9-148020	Deflator pin (combined version - closed end)	CuZn	-	

# ROTATABLE TIRE INFLATOR

For bicycle and car valves



- FLEXIBILITY IN ALL ASPECTS**
- Revolving connection, valve can be filled in every position.
  - Fast tool change possible due to quick connector. Shockproof and robust plastic housing.
  - Readability of the pressure gauge ensured in any valve position.

## Rotatable tire inflator

Art. no.	Description	Vehicle type
9-149980	Rotatable tire inflator with rapid coupling	
9-149979	Rotatable tire inflator with rapid coupling (for Switzerland)	



## Accessories for rotatable tire inflator

Art. no.	Description	Vehicle type	Material	Surface
9-149981	Rotatable connector G1/4		CuZn	Ni
9-149978	Piston – complete (spare part for 9-149979 + 9-149980)		Plastic	-



## Accessories for inflating equipment for express valve

Art. no.	Description	Vehicle type	Material	Surface
9-132101	Bicycle plug nipple 6/5		CuZn	-
9-133201	Bicycle clip valve plug nipple 8/7		CuZn	Ni
9-132611	Plug-in transition nipple with safety chain*		CuZn	Ni

\* Suitable for connection with thumb-lock air chuck for motor vehicles.