

EARTHMOVER VALVES



For earthmoving equipment, heavy-duty trucks, high-capacity dump trucks, dumpers, loaders, conveyors, graders, and cranes.

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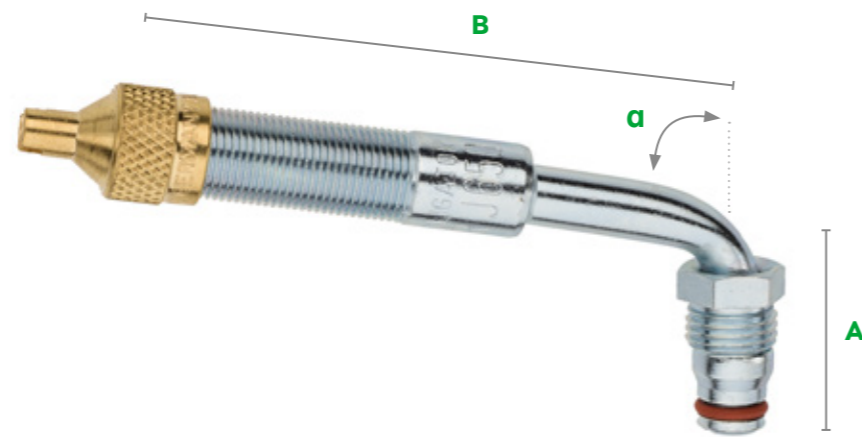
LARGE BORE VALVES

Without rim base

- **Application:** For rim valves on tubeless EM tires
- **Design:** Without base
- **Valve hole:** 20.5 + 0.5 mm



9-820061



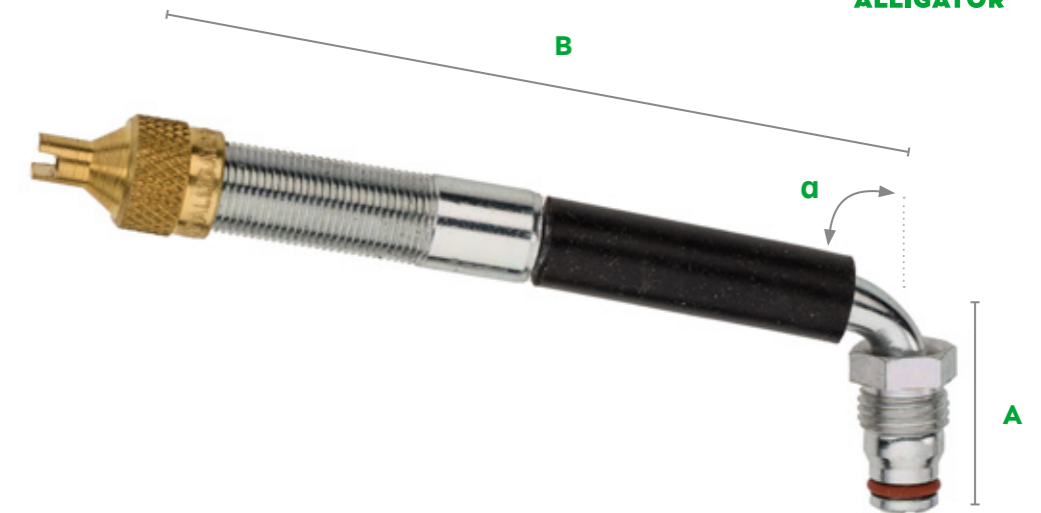
9-820161

Large bore valves

Without protective tube

Art. no.	TR no.	ETRTO no.	A (mm)	B (mm)	Bending angle α (°)	Qty	Vehicle type	Material	Surface	Valve caps
9-820061	J670-02	V5.03.1	41			10		CuZn	-	
9-820146	J653-02		27	64	80	10		CuZn	NI	
9-820141	J4000-2 1/2		27	64	90	10		CuZn	NI	
9-820166	J654-02		27	80	60			CuZn	NI	
9-820176	J655-02		27	80	74	10		CuZn	NI	
9-820161	J650-02	V5.04.1	27	80	80	10		CuZn	NI	
9-820171	J4000-3 1/8		27	80	90			CuZn	NI	
9-820191	J659-02		48	89	90			CuZn	NI	

Tightening torque: 8-9 Nm



9-820226

Large bore valves

With protective tube

Art. no.	TR no.	ETRTO no.	A (mm)	B (mm)	Bending angle α (°)	Vehicle type	Material	Surface	Valve caps
9-820201	J657-02		27	100	80		CuZn	NI	
9-820226	J4000-4 1/2		27	115	90		CuZn	NI	
9-820236	J651-02	V5.04.2	32	119	90		CuZn	NI	
9-820266	J658-02		27	140	80		CuZn	NI	
9-820261	J652-02		27	140	86		CuZn	NI	
9-820286 *	J4000-6		27	153	90		CuZn	NI	
9-820341 *	J4000-71/2		27	191	90		CuZn	NI	
9-820381 *	J4000-83/4		27	222	90		CuZn	NI	

* with two hex nuts

Tightening torque: 8-9 Nm



EM valve spud

Art. no.	TR no.	ETRTO no.	A (mm)	Qty	Vehicle type	Material	Surface
9-329201	SP2	V5.10.1	17	10		CuZn	-

Tightening torque: 20-23 Nm

Spare part

Art. no.	Description	Vehicle type	Material
9-030739	Rubber grommet		VMQ70



LARGE BORE VALVES

With rim base

- **Application:** For rim valves on tubeless EM tires
- **Design:** With base

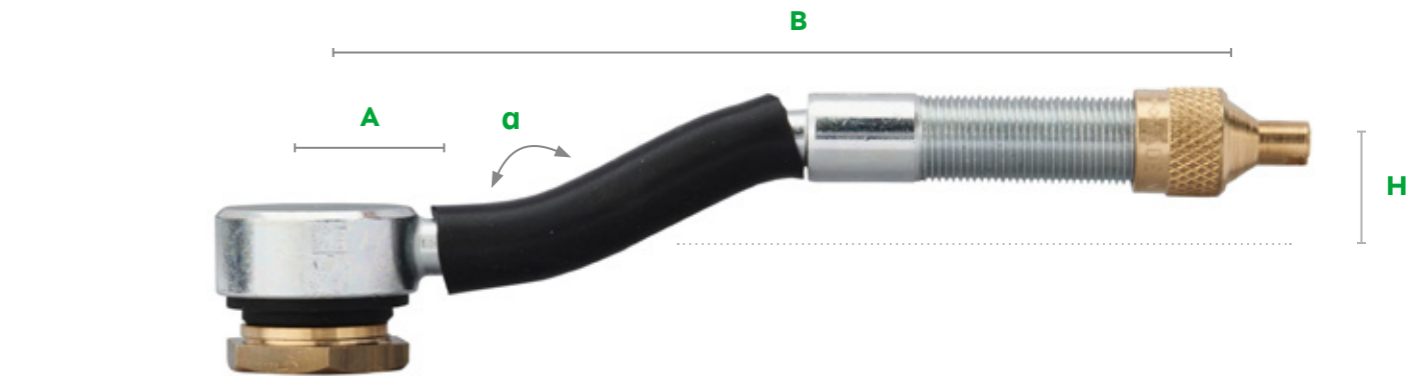
- **Valve hole:** 20.5 + 0.5 mm
- **Installation torque:** 20–23 Nm



Valves with rim base

With protective tube

Art. no.	TR no.	A (mm)	B (mm)	Bending angle α (°)	Qty	Vehicle type	Material	Surface	Valve caps
9-830236	J651-03	32	119	90	10		CuZn	Ni	
9-830266	J658-03	27	140	80			CuZn	Ni	
9-830261	J652-03	27	140	86	10		CuZn	Ni	

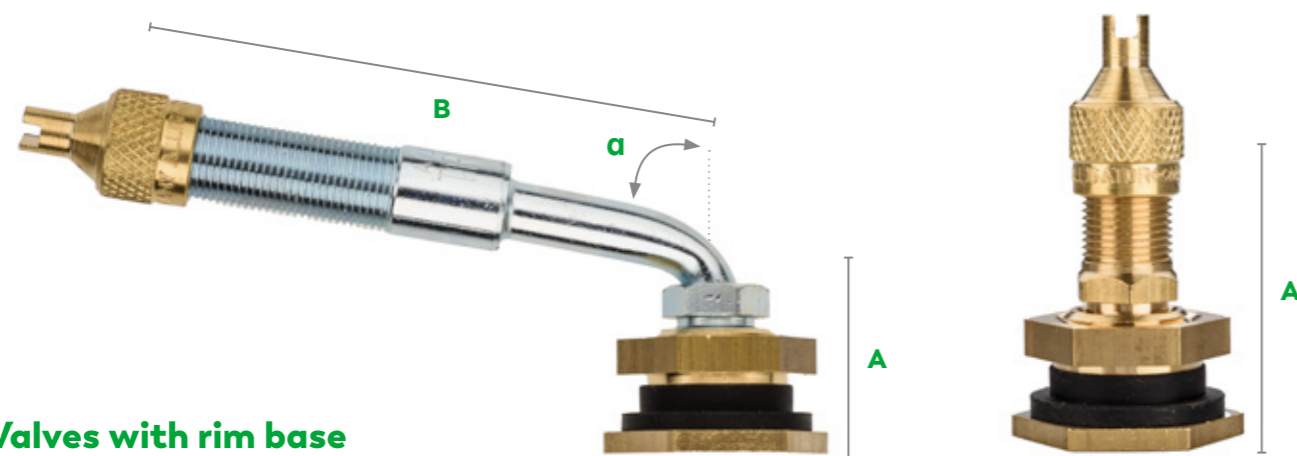


Valve EM large bore turret

With protective tube

Art. no.	TR no.	ETRTO no.	A (mm)	B (mm)	H (mm)	Bending angle α (°)	Qty	Vehicle type	Material	Surface	Valve caps
9-850167*	J695		20	105	25	50	10		CuZn	Ni	
9-850191	J690	V5.05.1	32	119	14	28	10		CuZn	Ni	

* Screw driver valve cap 8V1 with adapter



Valves with rim base

Without protective tube

Art. no.	TR no.	A (mm)	B (mm)	Bending angle α (°)	Vehicle type	Material	Surface	Valve caps
9-830061	J670-03	41				CuZn	-	*
9-830146	J653-03	27	64	80		CuZn	Ni	
9-830166	J654-03	27	80	60		CuZn	Ni	
9-830176	J655-03	27	80	74		CuZn	Ni	
9-830161	J650-03	27	80	80		CuZn	Ni	*

Valve EM large bore turret

Without protective tube

Art. no.	TR no.	ETRTO no.	A (mm)	B (mm)	Bending angle α (°)	Qty	Vehicle type	Material	Surface	Valve caps
9-850131	J691	V5.09.1	20	65	18	10		CuZn	Ni	
9-850121	J694		20	70	28	10		CuZn	Ni	
9-850154*			20	95	22	10		CuZn	Ni	

* Screw driver valve cap 8V1 with adapter

LARGE BORE VALVE EXTENSIONS

For difficult to access EM large bore valves

Brass

Rigid



With support collar

Art. no.	Total length (mm)	Eff. extension (mm)	Wrench size	Vehicle type	Valve caps
9-340121	50	32	14		
9-340241	82	64	14		
9-340331	104	86	14		
9-340401	120	102	14		
9-340441	132	114	14		
9-340501	145	127	14		
9-340541	159	141	14		
9-341241	336	318	14		
9-341871	498	480	14		
9-342021	533	515	14		

Rubber

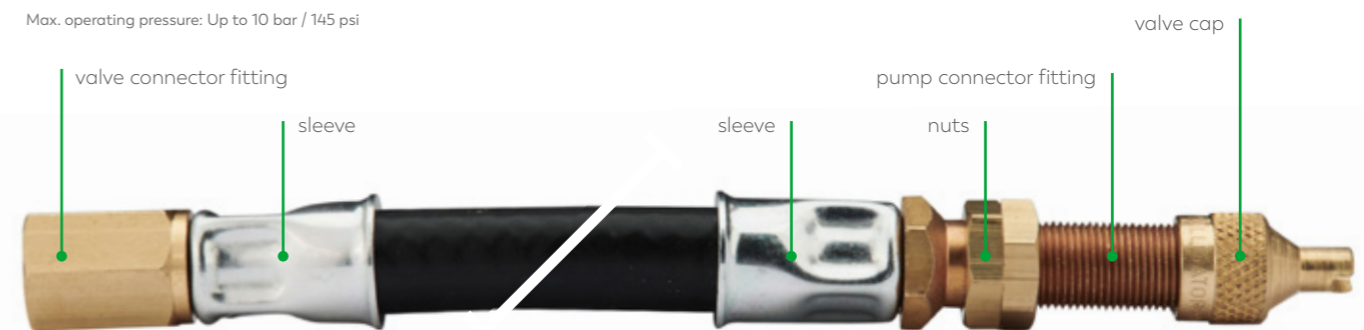
Highly flexible



Rubber

Art. no.	Total length (mm)	Eff. extension (mm)	Wrench size	Vehicle type	Valve caps
9-350641	140	121	16		
9-350661	160	141	16		
9-350721	180	161	16		
9-350771	210	191	16		
9-351071	275	256	16		
9-351171	300	281	16		
9-351241	320	301	16		
9-351411	360	341	16		
9-351641	420	401	16		
9-351871	480	461	16		
9-352171	555	536	16		
9-352421	615	596	16		
9-352711	689	670	16		
9-352801	710	691	16		

Max. operating pressure: Up to 10 bar / 145 psi



Special item

Art. no.	Description	Contents	Vehicle type
9-093524	EM rubber valve extensions	200 nuts 100 EM screw driver valve caps 12V1 100 pump connector fittings 100 valve connector fittings 200 sleeves	

Rubber with steel braid

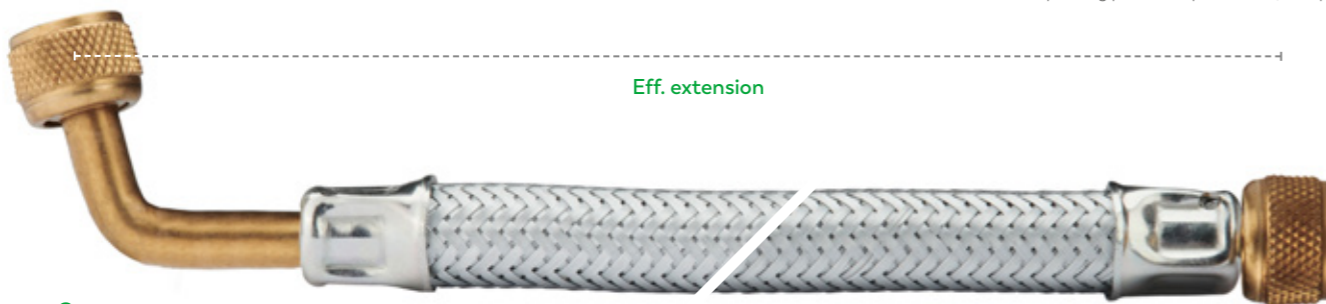
Flexible



Rubber with steel braid

Art. no.	Total length (mm)	Eff. extension (mm)	Wrench size	Vehicle type	Valve caps
9-350671	140	121	16		
9-351242	320	301	16		
9-351971	480	461	16		
9-352071	555	536	16		
9-352422	615	596	16		

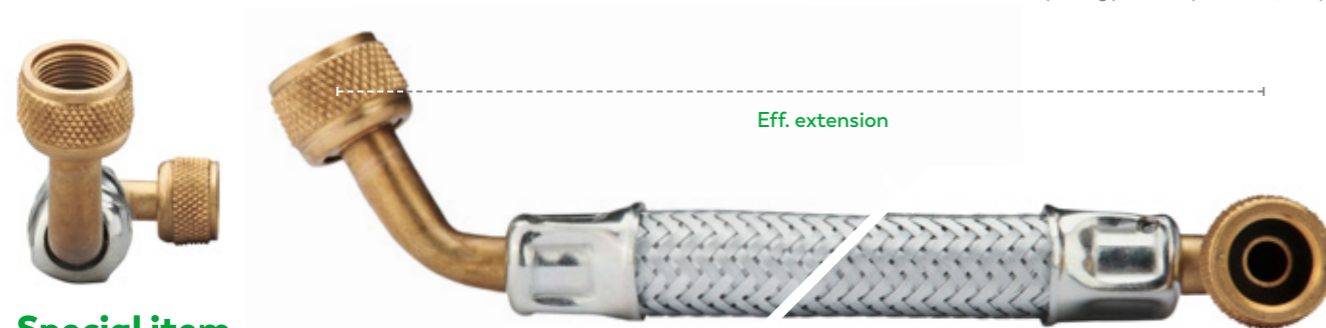
Max. operating pressure: Up to 20 bar / 290 psi



75° angle

Art. no.	Eff. extension (mm)	Vehicle type
9-356070	200	

Max. operating pressure: Up to 20 bar / 290 psi



Special item

Art. no.	Description	Eff. extension (mm)	Vehicle type
9-290090	Tube extension (two 12V1)	292.5	

Max. operating pressure: Up to 20 bar / 290 psi

ACCESSORIES

For EM large bore valves



Valve caps

Art. no.	Description	TR no.	Vehicle type	Material	Surface	Valve caps
9-305000	EM large bore screw driver valve caps 8V1	VC4		CuZn	-	
9-304000	EM large bore screw driver valve caps 12V1	VC6		CuZn	-	
9-304500	EM large bore valve cap hex	VC7		CuZn	-	

Valve cores



Art. no.	Description	TR no.	Length (mm)	Vehicle type	Material	Surface
9-319900	EM large bore valve core short	C2	21		CuZn	Ni
9-033245	EM large bore valve core short	C2	28		CuZn	Ni
9-319700	EM large bore valve core long	C2	38		CuZn	Ni



Adapter / Reducer

Art. no.	TR no.	Pump connector	Valve connector	Vehicle type	Material	Surface
9-338501		8V1 (car)	12V1 (EM)		CuZn	-
9-338601	AD1	8V1 (car)	8V1 (car)		CuZn	-



Thumb-lock air chuck for 12V1 (large bore valves)

Art. no.	Connection diameter (mm)	Tube inner diameter (mm)	Vehicle type	Material	Surface
9-142700	7	6		CuZn	Ni
9-142800	9	8		CuZn	Ni



9-143400

Clip-on air chuck for 12V1 (large bore valves)

Art. no.	Variant	Connection diameter (mm)	Tube inner diameter (mm)	Vehicle type	Material
9-143400	open end	8	7		CuZn



Tool

Art. no.	Description	Total length (mm)	Vehicle type
9-230700	Valve fishing tool 12V1	315	

APPLICATION OF THE VALVE FISHING TOOL

- Insert the head of the valve fishing tool through the hole and screw it onto the valve.
- Designed to assist valve hole location when fitting tubes.
- The handle can also be used as a screw driver for standard valve cores.