



VALVES

THE SUITABLE VALVE FOR EVERY RIM

HOFMANN POWER WEIGHT OFFERS A FULL PRODUCT RANGE OF RUBBER AND METAL VALVES.

- OEM-Quality
- Large product range
- Nickel plated valve core
- Best service



Only high-quality materials are used for the manufacturing of all HOFMANN POWER WEIGHT products. HOFMANN POWER WEIGHT valves stand for guaranteed OEM-quality and a long product lifetime. To prevent contact corrosion a nickel plated valve core is used in all HOFMANN POWER WEIGHT valves.



1

OEM-QUALITY

Only high-quality materials are used for the manufacturing of all HOFMANN POWER WEIGHT products. For example, the valves are made of EPDM rubber. This type of rubber is more resistant to critical environmental conditions such as cold, heat, ozone and other atmospheric influences.

2

LARGE PRODUCT RANGE

HOFMANN POWER WEIGHT offers a complete range of valves for passenger cars, light trucks, trucks, motorcycles, scooters, tractors and earthmover.

3

BEST SERVICE

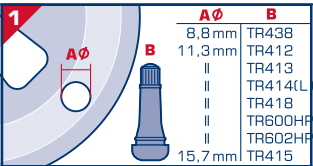
HOFMANN POWER WEIGHT stands at any time with help and advice by the customer's side. Additionally assembly instructions and data sheets are provided to the customers.

4

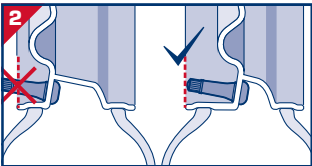
NICKEL PLATED VALVE CORE

To prevent contact corrosion a nickel plated valve core is used in all HOFMANN POWER WEIGHT valves.

ASSEMBLY INSTRUCTIONS RUBBER VALVES:



Choose the right valve matching the dimension of the rim hole.



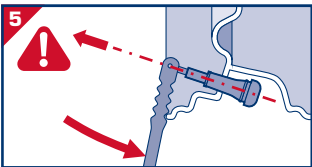
The valve stem should not stand out past the rim flange.



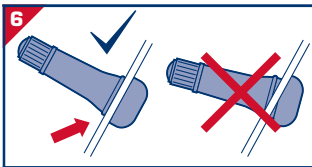
The rim hole has to be clean, free of any burrs and according to ETRTO specifications.



Lubricate the valve with soap water or a mounting paste to avoid damaging the valve.



Gently pull in valve in a straight line, do not tilt or overband.

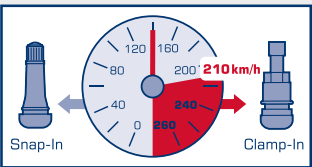


Check the valve seat and inspect for damages.

NOTE:



NOTE Rubber valves can be used up to a pressure of 4,5 bar.



NOTE Maximum recommended speed when using Snap-in valves is 210 km/h. For higher speeds (Index V, W, Y, ZR) metal valves must be used for safety reasons.

SNAP-IN VALVES FOR PASSENGER CARS

RIM VALVES FOR TUBELESS TYRES OF PASSENGER CARS



ART.-NO.	TR	VERSION	ETRTO	A IN MM	Ø RIM HOLE IN MM	QTY
0401-5110-001	TR412	assembled	V2.03.6	33	11,3	100
0401-5110-004	TR412	chrome	V2.03.6	33	11,3	100
0401-5110-011	TR413	assembled	V2.03.1	42,5	11,3	100
0401-5110-012	TR413	partly assembled	V2.03.1	42,5	11,3	100
0401-5110-013	TR413	unassembled	V2.03.1	42,5	11,3	100
0401-5110-014	TR413	chrome	V2.03.1	42,5	11,3	100
0401-5110-021	TR414	assembled	V2.03.2	48,5	11,3	100
0401-5110-022	TR414	partly assembled	V2.03.2	48,5	11,3	100
0401-5110-023	TR414	unassembled	V2.03.2	48,5	11,3	100
0401-5110-024	TR414	chrome	V2.03.2	48,5	11,3	100
0401-5110-031	TR414L	assembled	V2.03.8	56,5	11,3	100
0401-5110-041	TR415	assembled	V2.03.3	42,5	15,7	100
0401-5110-051	TR418	assembled	V2.03.4	61,5	11,3	100
0401-5110-052	TR418	partly assembled	V2.03.4	61,5	11,3	100

Maximum working pressure at room temperature: 4,5 bar
Maximum recommended speed when using Snap-in valves is 210 km/h. For higher speeds please use metal valves.

ART.-NO.	TR	A IN MM	Ø RIM HOLE IN MM	QTY
0401-5110-061	TR600HP	44	11,3	100
0401-5110-071	TR602HP	63	11,3	100

Maximum working pressure at room temperature: 6,9 bar



CLAMP-IN VALVES FOR PASSENGER CARS

RIM VALVES FOR TUBELESS TYRES OF PASSENGER CARS AND LIGHT TRUCKS

ART.-NO.	DESCRIPTION	A IN MM	Ø RIM HOLE IN MM	QTY
0401-5110-301	35MS11,3	35	11,3	100
Installation torque: 9-14 Nm				

ART.-NO.	TR	ETRTO	A IN MM	Ø RIM HOLE IN MM	QTY
0401-5110-311	416S	V2.05.1	39	11,3	100
Installation torque: 3-5 Nm					

ART.-NO.	DESCRIPTION	A IN MM	Ø RIM HOLE IN MM	QTY
0401-5110-312	43MS11,3	43	11,3	100
Installation torque: 3-5 Nm				

ART.-NO.	DESCRIPTION	Ø RIM HOLE IN MM	QTY
0401-5111-341	Invisible valves	11,3	1 Set
0401-5211-041	Spare adapter	-	1
Installation torque: 7-10 Nm			

BRASS

ART.-NO.	DESCRIPTION	A IN MM	Ø RIM HOLE IN MM	QTY
0401-5110-321	42MS11,3 chrome	42	11,3	100
Installation torque: 3-5 Nm				

ALUMINIUM

ART.-NO.	DESCRIPTION	A IN MM	Ø RIM HOLE IN MM	QTY
0401-5110-331	42MS11,3 silber	42	11,3	100
Installation torque: 3-5 Nm				

ART.-NO.	DESCRIPTION	A IN MM	Ø RIM HOLE IN MM	QTY
0401-5114-332	42MS11,3 schwarz	42	11,3	20
Installation torque: 3-5 Nm				



VALVE ACCESSORIES FOR PASSENGER CARS

VALVE CAPS

ART.-NO.	DESCRIPTION	QTY
0401-5210-001	Plastic valve cap with sealing, black	100
0401-5210-002	Plastic valve cap with sealing, green	100
0401-5210-003	Plastic valve cap with sealing, blue	100
0401-5210-004	Plastic valve cap with sealing, yellow	100
0401-5210-008	Plastic valve cap with sealing, red	100
0401-5210-005	Metal valve cap with sealing	100
0401-5210-009	Metal valve cap with core screwdriver	100
0401-5210-007	Inflate through valve cap	100



VALVE CORES

ART.-NO.	TR	DESCRIPTION	QTY
0401-5210-021	TRC1	Valve core short, nickel plated	100
0401-5210-022	TRC1-L	Valve core long, nickel plated	100

VALVE TOOLS

ART.-NO.	DESCRIPTION	QTY
0401-0023-060	Valve screw driver, single 1	1
0401-0025-014	Valve screw driver, double ended 2	1
0401-0023-059	Valve mounting lever 3	1
0401-5301-001	Tyre inflating clip-on connector 4	1
0401-5301-002	Tyre filling hose manometer 5	1
0401-5211-001	Thumb-lock air chuck 6	10





VALVES FOR TRUCKS

RIM VALVES FOR TUBELESS TYRES OF TRUCKS

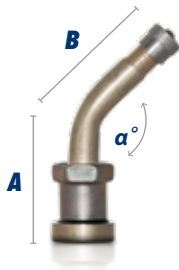
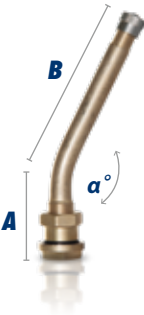
DROP-CENTRE RIMS Ø9,7 MM

ART.-NO.	ETRTO	A IN MM	QTY
0401-5133-001	V3.20.1	36	10
0401-5133-002	90MS9,7	85	10
Installation torque: 12-15 Nm			

ART.-NO.	ETRTO	A IN MM	B IN MM	α°	QTY
0401-5133-021	V3.20.4	25	60	153°	10
0401-5133-022	V3.20.5	25	40	153°	10
0401-5133-023	V3.20.6	25	85	153°	10
0401-5133-024	V3.20.7	25	50	153°	10
0401-5133-025	V3.20.12	25	70	153°	10
Installation torque: 12-15 Nm					

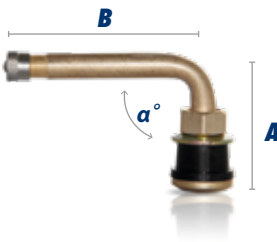
ART.-NO.	TR	A IN MM	QTY
0401-5133-061	TR542	32	10
Installation torque: 9-14 Nm For ALCOA rims			

ART.-NO.	ETRTO	A IN MM	B IN MM	α°	QTY
0401-5133-041	V3.22.1	25	28	135°	10
Installation torque: 12-15 Nm For disc-wheels of Mercedes-Benz (Actros), Scania, MAN, Volvo ...					



DROP-CENTRE RIMS Ø15,7 MM

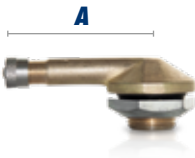
ART.-NO.	TR	ETRTO	A IN MM	B IN MM	α°	QTY
0401-5133-101	TR570C	V3.21.9	33	51	90°	10
0401-5133-102	TR571C	V3.21.10	33	58	90°	10
0401-5133-103	TR572C	V3.21.11	33	67	90°	10
0401-5133-104	TR573C	V3.21.12	33	83	90°	10
Installation torque: 4-6 Nm						



ART.-NO.	TR	ETRTO	A IN MM	QTY
0401-5133-081	TR575	V3.21.1	29	10
Installation torque: 4-6 Nm				



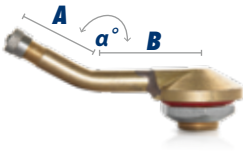
ART.-NO.	ETRTO	A IN MM	QTY
0401-5133-121	V3.12.1	40	10
0401-5133-122	V3.12.2	95	10
Installation torque: 25-31 Nm			



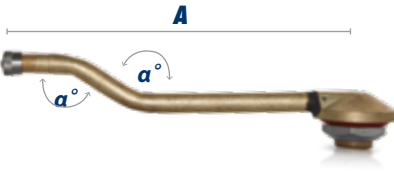
RIM VALVES FOR TUBELESS TYRES OF TRUCKS

FLAT BASE RIMS Ø20,5 MM

ART.-NO.	ETRTO	A IN MM	B IN MM	α°	QTY
0401-5133-142	V3.16.1	29	36	150°	10
Installation torque: 25-31 Nm					



ART.-NO.	ETRTO	A IN MM	α°	QTY
0401-5133-162	V3.18.2	127	146°	10
Installation torque: 25-31 Nm				





VALVE ACCESSORIES FOR TRUCKS

VALVE EXTENSIONS AND ACCESSORIES

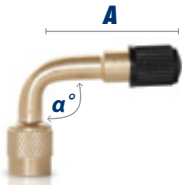
ART.-NO.	DESCRIPTION	EFFECTIVE LENGTH	QTY
0401-5233-006	Flexible rubber valve extension	85 mm	10
0401-5233-001	Flexible rubber valve extension	105 mm	10
0401-5233-002	Flexible rubber valve extension	125 mm	10
0401-5233-003	Flexible rubber valve extension	140 mm	10
0401-5233-004	Flexible rubber valve extension	180 mm	10
0401-5233-005	Flexible rubber valve extension	210 mm	10

ART.-NO.	DESCRIPTION	EFFECTIVE LENGTH	QTY
0401-5233-021	Plastic valve extension	98 mm	10
0401-5233-022	Plastic valve extension	108 mm	10
0401-5233-023	Plastic valve extension	133 mm	10
0401-5233-024	Plastic valve extension	150 mm	10

ART.-NO.	DESCRIPTION	EFFECTIVE LENGTH	QTY
0401-5233-043	Plastic extension cap	19 mm	10
0401-5233-042	Plastic extension cap	32 mm	10

ART.-NO.	DESCRIPTION	A IN MM	α°	QTY
0401-5233-061	Brass valve extension	34	90	10
0401-5233-062	Brass valve extension	34	45	10

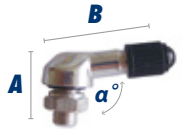
ART.-NO.	DESCRIPTION	QTY
0401-5233-041	Holder for valve extension	10



VALVES FOR MOTORCYCLES & SCOOTER

ALUMINIUM RIM VALVE Ø8,3 MM

ART.-NO.	DESCRIPTION	A IN MM	B IN MM	α°	QTY
0401-5120-041	25MS8,3	23	25	97°	100
Installation torque: 3-5 Nm					

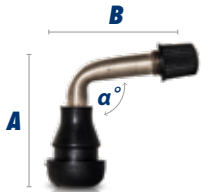


RIM VALVE Ø8,8 MM

ART.-NO.	TR	A IN MM	QTY
0401-5120-001	TR438	40,5	100



ART.-NO.	DESCRIPTION	A IN MM	B IN MM	α°	QTY
0401-5120-021	Rim valve for 2-wheelers, Snap-In	30	30	90°	100

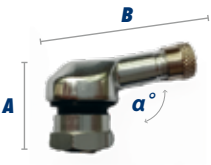


RIM VALVE Ø11,3 MM

ART.-NO.	TR	A IN MM	B IN MM	α°	QTY
0401-5120-011	TR412L	31	30	90°	100



ART.-NO.	DESCRIPTION	A IN MM	B IN MM	α°	QTY
0401-5120-031	25MS11,3	22	25	97°	100
Installation torque: 3-5 Nm					



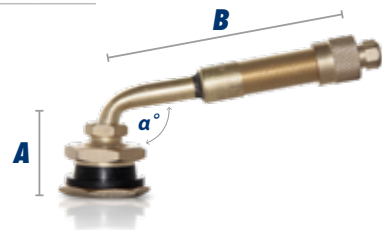


VALVES FOR EARTHMOVERS

RIM VALVES FOR TUBELESS TYRES OF EARTHMOVERS Ø20,5 MM

ART.-NO.	TR	ETRTO	A IN MM	B IN MM	α°	QTY
0401-5153-001	TRJ650-03	V5.04.1	27	79	100°	10
0401-5153-002	TRJ651-03	V5.04.2	32	119	90°	10

Installation torque: 20-23 Nm



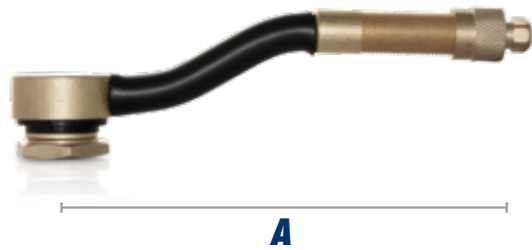
ART.-NO.	TR	ETRTO	A IN MM	QTY
0401-5153-021	TRJ670-03	V5.03.1	47	10

Installation torque: 20-23Nm



ART.-NO.	TR	ETRTO	A IN MM	QTY
0401-5153-041	TRJ690	V5.05.1	119	10

Installation torque: 20-23 Nm



VALVES FOR TRACTORS

AIR/WATER RIM VALVE FOR TRACTORS Ø15,7 MM

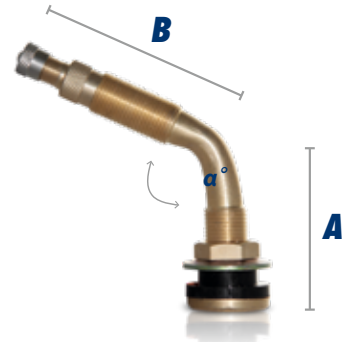
ART.-NO.	TR	ETRTO	A IN MM	QTY
0401-5143-001	TR618A	V5.01.1	50,5	10

Installation torque: 5-8,5 Nm



ART.-NO.	TR	ETRTO	A IN MM	B IN MM	α°	QTY
0401-5143-021	TR623A	V5.02.3	39	54	115°	10

Installation torque: 5-8,5 Nm



ART.-NO.	DESCRIPTION	QTY
0401-5143-031	Rubber valve for tractors, 15,7 mm	10



VALVE CORE HOUSING

ART.-NO.	TR	ETRTO	A IN MM	QTY
0401-5243-001	TRCH3	V4.02.1	20,5	10



