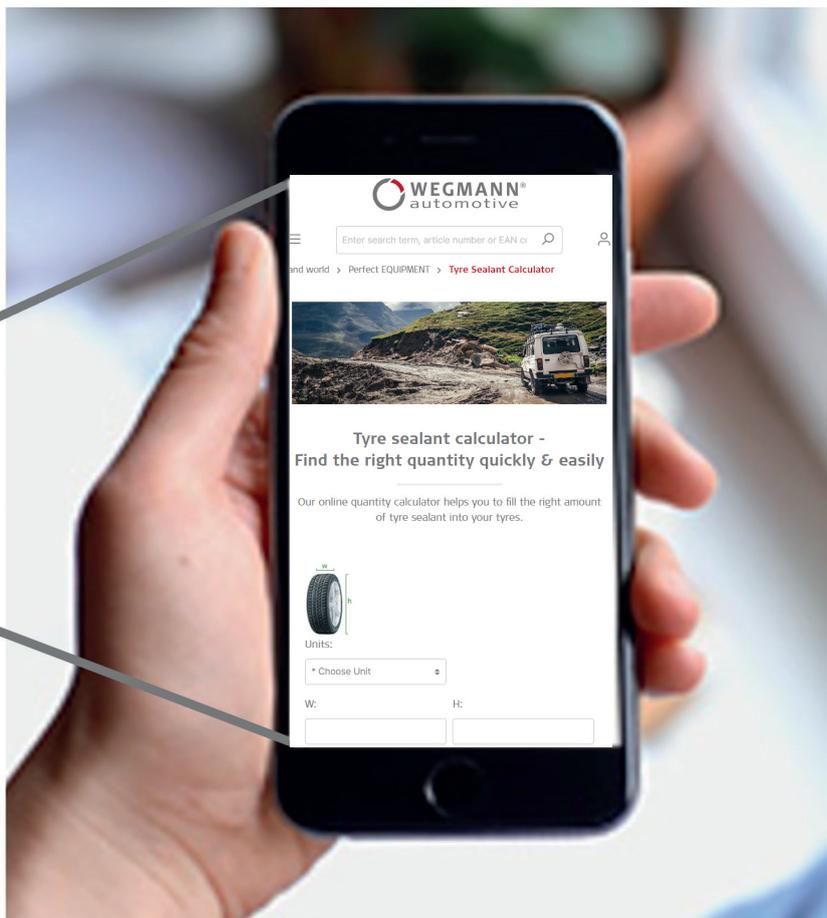


INSTALLATION CALCULATOR

How much tyre sealant do I need?

QUICK & EASY TO THE RIGHT QUANTITY

Our installation calculator on our website will help you to install the correct amount of product for the tyres you are working with.



Units:
* Choose Unit

W: H:

* Choose Application

Calculate

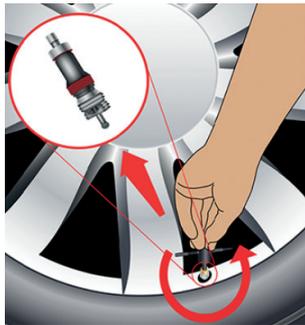
Instructions

- Select unit of measurement for height and width
- Measure & specify the width & height of the tyre
- Select tyre application
- Start calculation

INSTALLATION PROCESS

Fill in tyre sealant

Position the valve between 3 & 8 o'clock and remove the valve core from the valve.



Connect the dosing pump to the valve and turn on the valve tap.



OPEN

CLOSED



Pump* the prescribed amount of sealant into the tyre following calculating the correct amount using our online calculator. Each pump stroke delivers 100ml of sealant into the tyre.

Units:

* Choose Unit

W: H:

* Choose Application

Calculate

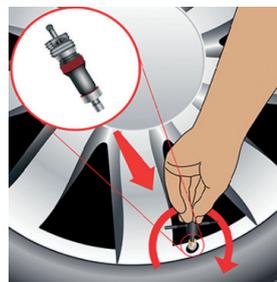


Switch off the valve tap and remove pump from valve.

CLOSED



Blow a small amount of air through the valve prior to reinserting the valve core. It is recommended that a new core is used.



Re-inflate tyre to required pressure.

Ensure that the vehicle is driven for a minimum of five minutes to enable the tyre sealant to spread and form a protective barrier around the circumference of the tyre.

* The use of the matching Perfect EQUIPMENT pump (100 ml: 0401-0025-078; 250 ml: 0401-0025-079) is recommended.

NOTE: National legislation must be observed.

DOSAGE COMMERCIAL VEHICLES (ML)

16" Rim		
Tire Size	On Road High speed	Off Road Heavy Duty
185-85-16	430	1080
195-85-16	470	1170
205-85-16	500	1260
225-85-16	570	1440
235-85-16	610	1530
255-85-16	680	1710
155-80-16	320	810
175-80-16	400	1000
195-80-16	430	1080
205-80-16	470	1180
215-80-16	720	1800
235-80-16	830	2100
10.5-80-16	970	2430
205-75-16	470	1170
215-75-16	500	1260
225-75-16	480	1350
245-75-16	610	1530
265-75-16	680	1700
285-75-16	790	2000
195-70-16	430	1080
205-70-16	470	1180
215-70-16	540	1350
225-70-16	560	1350
235-70-16	610	1350
245-70-16	650	1600
255-70-16	680	1700
265-70-16.	720	1800
275-70-16	750	1900

16" Rim		
Tire Size	On Road High speed	Off Road Heavy Duty
215-55-16	540	1350
225-55-16	580	1450
235-55-16	610	1350
245-55-16	650	1650
205-50-16	470	1200
215-50-16	540	1350
225-50-16	540	1350
235-50-16	580	1450
245-50-16	610	1350
255-50-16	650	1650
265-50-16	690	1750
275-50-16	720	1800
205-45-16	470	1200
215-45-16	470	1200
225-45-16	500	1250
245-45-16	580	1450
265-45-16	560	1650
205-40-16	430	1100
215-40-16	470	1200
225-40-16	500	1300
195-65-16	470	1200
205-65-16	470	1200
215-65-16	540	1350
235-65-16	610	1350
255-65-16	680	1700
215-60-16	500	1260
225-60-16	540	1350
235-60-16	580	1450

DOSAGE COMMERCIAL VEHICLES (ML)

16.5" Rim		
Tire Size	On Road High speed	Off Road Heavy Duty
10.00 - 16.5	940	1200
12.50 - 16.5	1260	3200
33 - 12.5 - 16.5	860	2200
12.00 - 16.5	1150	2900
30.5 - 12.5 - 16.5	1050	2600
35 - 14.5 - 16.5	1500	3800

17.5" Rim		
Tire Size	On Road High speed	Off Road Heavy Duty
225 - 90 - 17.5	610	1600
195 - 70 - 17.5	470	1200
215 - 70 - 17.5	540	1400
225 - 60 - 17.5	580	1500
37 - 12.5 - 17.5	1150	2900
9.00 - 17.5	1000	2200
235 - 60 - 17.5	900	2000
205 - 80 - 17.5	540	1400
205 - 70 - 17.5	500	1300
205 - 60 - 17.5	500	1300
36 - 16 - 17.5	1700	4200
8.8 - 17.5	900	2000
10.00 - 17.5	1100	2400

20" Rim		
Tire Size	On Road High speed	Off Road Heavy Duty
1600 - 20	2800	7000
14.00 - 20	2200	5500

19.5" Rim		
Tire Size	On Road High speed	Off Road Heavy Duty
225 - 70 - 19.5	900	2100
265 - 70 - 19.5	1100	2600
305 - 70 - 19.5	1300	3300
425 - 55 - 19.5	4000	6000
245 - 70 - 19.5	1000	2500
285 - 70 - 19.5	1200	2900
445 - 65 - 19.5	3000	5500
435 - 55 - 19.5	4000	6000

22.5" Rim		
Tire Size	On Road High speed	Off Road Heavy Duty
235 - 80 - 22.5	1000	1900
275 - 80 - 22.5	1200	2100
315 - 80 - 22.5	2200	5000
265 - 75 - 22.5	1200	3000
305 - 75 - 22.5	1800	4000
225 - 70 - 22.5	1200	2800
295 - 70 - 22.5	1600	4400
385 - 65 - 22.5	2400	6000
445 - 65 - 22.5	3600	9000
285 - 60 - 22.5	1500	3200
11 - 22.5	1600	4200
13 - 22.5	2000	4800
16.5 - 22.5	2400	6200
225 - 80 - 22.5	1100	2000
295 - 80 - 22.5	1800	4200
245 - 75 - 22.5	1100	2700
295 - 75 - 22.5	1700	3600
235 - 70 - 22.5	1300	2900

DOSAGE COMMERCIAL VEHICLES (ML)

22.5" Rim		
Tire Size	On Road High speed	Off Road Heavy Duty
275-70-22.5	1500	3700
365-70-22.5	1800	4800
425-65-22.5	3100	8000
265-60-22.5	1300	3000
10-22.5	1500	3700
12-22.5	1800	4600
15-22.5	2200	5400
18-22.5	3600	7200

24" Rim		
Tire Size	On Road High speed	Off Road Heavy Duty
10.00-24	1500	3800
12.00-24	1800	4200
13.00-24	2000	4700
14.90-24	2400	5800
16.00-24	2600	6400
16.90-24	2900	6600
18.4-24	3100	7000
11.00-24	1700	4100
12.40-24	1900	4500
14.00-24	2200	5000
15.00-24	2500	6000
16.50-24	2800	6500
18.00-24	3900	7500
48-20-24	2700	6600

25" Rim		
Tire Size	On Road High speed	Off Road Heavy Duty
25-65-25		11000
22.00-65-25		8800
11.00-25		4000
13.00-25		5200
15.50-25		6000
17.50-25		7000
20.50-25		8000
22.00-25		9000
24.00-25		10000
26.50-25		11000
30-65-25		14800
25.00-55-25		12000
12.00-25		4400
14.00-25		5500
16.00-25		6500
18.00-25		7500
21.00-25		8500
23.50-25		9500
26.00-25		10500
29.50-25		15000

DOSAGE COMMERCIAL VEHICLES (ML)

26" Rim		
Tire Size	On Road High speed	Off Road Heavy Duty
750-65-26		14500
12.40-26		4000
16.90-26		7000
18.40-26		8000
24.00-26		10500
54-31-26		12500
9.50-26		3000
14.90-26		6000
18.00-26		10000
23.10-26		11000
28.00-26		13000
67-34-26		17000

28" Rim		
Tire Size	On Road High speed	Off Road Heavy Duty
480-70-28		7500
11.20-28		4000
11.90-28		4100
14.90-28		6000
18.40-28		8000
600-65-28		10000
11.25-28		4800
12.40-28		4500
16.90-28		7200
21.00-28		9000

29" Rim		
Tire Size	On Road High speed	Off Road Heavy Duty
17.50-29		7300
26.50-29		14600
33.25-29		20000

29" Rim		
Tire Size	On Road High speed	Off Road Heavy Duty
24.00-29		15000
29.50-29		17000
30-65-29		15000

30" Rim		
Tire Size	On Road High speed	Off Road Heavy Duty
12.40-30		4700
16.90-30		7400
23.10-30		11000
67-34-30		17000
14.90-30		6300
18.40-30		8500
480-70-30		8000

32" Rim		
Tire Size	On Road High speed	Off Road Heavy Duty
12.40-32		5000
24.50-32		12000
33.50-32		18000
74-44-32		28000
16.90-32		7500
30.50-32		17000
68-50-32		25000
650-75-32		13000

33" Rim		
Tire Size	On Road High speed	Off Road Heavy Duty
18.00-33		10000
30.00-33		21000
37.50-33		25000
27.00-33		20000
33.50-33		22000

DOSAGE COMMERCIAL VEHICLES (ML)

34" Rim		
Tire Size	On Road High speed	Off Road Heavy Duty
385-85-34		6800
480-70-34		9000
16.90-34		8000
23.10-34		12500
650-75-34		14000
650-60-34		16500
18.40-34		9000

35" Rim		
Tire Size	On Road High speed	Off Road Heavy Duty
21.00-35		13000
29.50-35		18000
37.25-35		25000
24.00-35		16000
33.25-35		20000

38" Rim		
Tire Size	On Road High speed	Off Road Heavy Duty
13.60-38		6400
16.90-38		8500
20.80-38		11000
14.90-38		7500
18.40-38		9500

45" Felgen		
Tire Size	On Road High speed	Off Road Heavy Duty
45-65-45		35000
65-45-45		44000

51" Rim		
Tire Size	On Road High speed	Off Road Heavy Duty
30.00-51		25000
37.50-51		40000
50-65-51		40000
33.00-51		30000
67.00-51		60000

53" Rim		
Tire Size	On Road High speed	Off Road Heavy Duty
39-30-53		40000

57" Rim		
Tire Size	On Road High speed	Off Road Heavy Duty
40.00-57		45000
50-80-57		50000

DOSAGE MOTORCYCLES (ML)

6" Rim	
Tire Size	On Road High speed

130-90-6 200

145-70-6 200

5.4-6 200

8" Rim	
Tire Size	On Road High speed

70-100-8 100

3.00-8 140

3.50-8 180

4.00-8 210

10" Rim	
Tire Size	On Road High speed

80-100-10 140

90-100-10 180

80-90-10 140

90-90-10 180

100-90-10 260

110-90-10 280

120-90-10 180

130-90-10 260

90-80-10 260

110-80-10 140

120-80-10 140

2.50-10 140

2.75-10 140

3.00-10 180

3.50-10 180

4.00-10 260

5.4-10 280

6.7.10 420

12" Rim	
Tire Size	On Road High speed

80-100-12 260

110-100-12 260

90-90-12 300

100-90-12 240

110-90-12 270

120-80-12 270

130-70-12 270

2.75-12 150

3.00-12 150

4.00-12 270

4.50-12 340

6.70-12 480

14" Rim	
Tire Size	On Road High speed

90-100-14 270

90-90-14 240

180-80-14 500

2.25-14 150

2.50-14 150

2.75-14 170

3.00-14 240

3.60-14 170

5.40-14 390

15" Rim	
Tire Size	On Road High speed

130-90-15 340

140-90-15 280

150-90-15 430

140-80-15 380

150-80-15 430

160-80-15 480

170-80-15 480

140-70-15 380

2.50-15 170

2.75-15 170

90-15 480

85-15 480

16" Rim	
Tire Size	On Road High speed

80-100-16 210

90-100-16 270

80-90-16 210

90-90-16 210

100-90-16 250

110-90-16 270

120-90-16 360

130-90-16 380

140-90-16 430

100-80-16 250

110-80-16 270

120-80-16 270

130-80-16 350

140-80-16 380

150-80-16 430

DOSAGE MOTORCYCLES (ML)

16" Rim	
Tire Size	On Road High speed
160-80-16	470
120-70-16	270
130-70-16	360
180-70-16	560
2.00-16	150
2.25-16	170
2.50-16	170
2.75-16	330
3.00-16	340
3.50-16	360
4.60-16	280

17" Rim	
Tire Size	On Road High speed
70-100-17	170
100-100-17	300
110-100-17	380
80-90-17	220
90-90-17	270
100-90-17	270
110-90-17	300
120-90-17	350
90-80-17	380
100-80-17	220
110-80-17	260
120-80-17	300
130-80-17	350
140-80-17	380
150-80-17	430
100-70-17	430

17" Rim	
Tire Size	On Road High speed
110-70-17	260
120-70-17	300
130-70-17	350
140-70-17	380
150-70-17	430
160-70-17	470
120-60-17	510
130-60-17	350
140-60-17	380
150-60-17	440
160-60-17	470
170-60-17	510
170-55-17	510
180-55-17	510
190-50-17	570
2.00-17	570
2.25-17	600
2.50-17	130
2.75-17	170
3.00-17	170
3.25-17	220
3.50-17	220
4.50-17	260
4.60-17	350
5.00-17	440
5.10-17	460

18" Rim	
Tire Size	On Road High speed
90-100-18	260
100-100-18	350
110-100-18	370
120-100-18	400
90-90-18	260
100-90-18	280
110-90-18	280
120-90-18	350
130-90-18	380
4.25-85-18	280
100-80-18	260
110-80-18	280
120-80-18	350
130-80-18	380
140-80-18	480
150-80-18	480
120-70-18	350
130-70-18	380
140-70-18	440
150-70-18	480
160-70-18	510
130-60-18	380
140-60-18	440
150-60-18	480
160-80-18	510
170-60-18	560
180-55-18	600
180-50-18	570
2.25-18	170

DOSAGE MOTORCYCLES (ML)

18" Rim	
Tire Size	On Road High speed
2.50-18	170
2.75-18	220
3.00-18	260
3.50-18	280
3.60-18	280
4.00-18	350
4.10-18	360
4.25-18	370
4.50-18	380
4.60-18	390
5.10-18	440

19" Rim	
Tire Size	On Road High speed
70-100-19	260
90-100-19	260
100-100-19	380
110-100-19	420
70-90-19	170
90-90-19	260
100-90-19	280
110-90-19	350
120-90-19	440
110-80-19	350
2.00-19	140
2.50-19	170
2.75-19	220
3.00-19	270
3.25-19	280
3.50-19	350

19" Rim	
Tire Size	On Road High speed
3.60-19	360
4.10-19	380

21" Rim	
Tire Size	On Road High speed
70-100-21	220
80-100-21	270
80-90-21	270
90-90-21	280
80-80-21	220
100-80-21	300
2.50-21	220
2.75-21	270
3.00-21	270
3.25-21	350

23" Rim	
Tire Size	On Road High speed
3.00-23	300

DOSAGE ATV, QUAD, UTILITY VEHICLES (ML)

7" Rim	
Tire Size	On Road High speed
16 - 8 - 7	400
18 - 7 - 7	400
18 - 8 - 7	400

8" Rim	
Tire Size	On Road High speed
16 - 6.5 - 8	400
16 - 7.5 - 8	400
18 - 5.5 - 8	400
18 - 8.5 - 8	400
18 - 9.5 - 8	400
18 - 10 - 8	400
18 - 11 - 8	400
19 - 8 - 8	400
19 - 9 - 8	400
20 - 7 - 8	500
20 - 8 - 8	500
20 - 9 - 8	500
20 - 9.50 - 8	500
20 - 10 - 8	500
20 - 11 - 8	500
21 - 7 - 8	500
21 - 9 - 8	500
21 - 11 - 8	500
21 - 12 - 8	500
21 - 12.5 - 8	550
22 - 9 - 8	550
22 - 11 - 8	550
22 - 12 - 8	550
22.5 - 10 - 8	550
23 - 10 - 8	550

9" Rim	
Tire Size	On Road High speed
18 - 11 - 9	600
20 - 7 - 9	600
20 - 10 - 9	600
20 - 11 - 9	600
21 - 7 - 9	600
21 - 8 - 9	600
21 - 11 - 9	600
21 - 12.5 - 9	600
22 - 7 - 9	600
22 - 8 - 9	600
22 - 10 - 9	600
22 - 11 - 9	600
23 - 12 - 9	650
24 - 11 - 9	650
24 - 13 - 9	650
25 - 11 - 9	650
25 - 12 - 9	650
25 - 13 - 9	650

10" Rim	
Tire Size	On Road High speed
18 - 10 - 10	600
18 - 11 - 10	600
19 - 6 - 10	600
20 - 7 - 10	600
20 - 8 - 10	600
20 - 10 - 10	600
20 - 11 - 10	600
21 - 7 - 10	600
21 - 10 - 10	600
21 - 12.5 - 10	700

10" Rim	
Tire Size	On Road High speed
22 - 7 - 10	700
22 - 8 - 10	700
22 - 9 - 10	700
22 - 11 - 10	700
23 - 11 - 10	700
23 - 7 - 10	700
23 - 8 - 10	700
23 - 10 - 10	750
24 - 11 - 10	750
24 - 12 - 10	750
25 - 8 - 10	750
25 - 11 - 10	750
25 - 12 - 10	750

11" Rim	
Tire Size	On Road High speed
22 - 7 - 11	700
23 - 8 - 11	700
24 - 8 - 11	750
24 - 9 - 11	750
24 - 10 - 11	750

12" Rim	
Tire Size	On Road High speed
23 - 8 - 12	850
23 - 10 - 12	850
24 - 8 - 12	850
24 - 9 - 12	1000
25 - 8 - 12	1000
25 - 10 - 12	1000