

# AIR PRESSURE TABLE

**TWO TYPES OF RIMS**
**HOOKED****HOOKLESS**
**MAXIMUM PRESSURE FOR HOOKLESS: 5 BAR.**
**CONVERSION TABLE  
BAR-PSI**

 Pressure  
give advice  
p 206


<b>BAR</b>	0.5	1	1.5	2	2.5	3	3.5	4	4.5	5
<b>PSI</b>	7	15	22	29	36	44	51	58	65	73
<b>BAR</b>	5.5	6	6.5	7	7.5	8	8.5	9	9.5	10
<b>PSI</b>	80	87	94	102	109	116	123	131	138	145

**ROAD TLR**

Dim. (ETRTO)	Mounting rim ETRTO (Min.- Max.) <sup>1</sup>	PMax <sup>2</sup> nominal rim		PMax <sup>2</sup> max. rim		POptimum <sup>3</sup> TC - nominal rim										POptimum <sup>3</sup> TC - max. rim									
		TC (hooked)	TSS (hookless)	TC (hooked)	TSS (hookless)	b	P.S.I.	b	P.S.I.	b	P.S.I.	b	P.S.I.	b	P.S.I.	b	P.S.I.	b	P.S.I.	b	P.S.I.	b	P.S.I.	b	P.S.I.

**PROS COMPETITION LINE**

28-622	19 (15-23)	7	102	5	73	6.2	90	4.2	61	5	73	5.25	76	5.5	80	5.75	83	6	87	6.25	91	6.5	94	4.2	61	4.5	65	4.7	68	5.0	72	5.2	75	5.5	79	5.7	83
30-622	21 (16-25)	6	87	4.5	65	5.2	75	3.7	54	4.3	62	4.5	65	4.7	68	4.9	71	5.1	74	5.3	77	5.5	80	3.5	51	3.7	54	3.9	57	4.1	59	4.3	62	4.5	65	4.7	68
32-622	21 (16-25)	5.5	80	4.5	65	4.7	68	3.7	54	4.1	59	4.25	62	4.4	64	4.55	66	4.7	68	4.85	70	5	73	3.3	48	3.4	50	3.6	52	3.8	54	3.9	57	4.1	59	4.2	61
35-622	23 (17-27)	5	73	4	58	4.2	61	3.2	46	3.9	57	4	58	4.1	59	4.2	61	4.3	62	4.4	64	4.5	65	3.1	45	3.2	46	3.3	48	3.4	49	3.5	51	3.6	52	3.7	54
40-622	23 (17-27)	4	58	3.5	51	3.2	46	2.7	39	3.7	54	3.75	54	3.8	55	3.85	56	3.9	57	3.95	57	4	58	2.9	42	3.0	43	3.0	44	3.1	45	3.2	46	3.2	46		

**POWER PROTECTION TLR**

28-622	19 (15-23)	6	87	5	73	5.2	75	4.2	61	4.5	65	4.75	69	5	73	5.25	76	5.5	80	5.75	83	6	87	3.7	54	4.0	57	4.2	61	4.5	65	4.7	68	5.0	72	5.2	75
30-622	21 (16-25)	6	87	4.5	65	5.2	75	3.7	54	4.3	62	4.5	65	4.7	68	4.9	71	5.1	74	5.3	77	5.5	80	3.5	51	3.7	54	3.9	57	4.1	59	4.3	62	4.5	65	4.7	68
32-622	21 (16-25)	5.5	80	4.5	65	4.7	68	3.7	54	4.1	59	4.25	62	4.4	64	4.55	66	4.7	68	4.85	70	5	73	3.3	48	3.4	50	3.6	52	3.8	54	3.9	57	4.1	59	4.2	61

**POWER CUP TLR**

25-622	19 (13-22)	6	87	NOT TSS COMPATIBLE	5.4	78	NOT TSS COMPATIBLE	5.0	73	5.2	75	5.4	78	5.6	81	5.8	84	6.0	87	N/A (use tubetype mode)	4.4	64	4.6	67	4.8	70	5.0	73	5.2	75	5.4	78	N/A (use tubetype mode)				
28-622	19 (15-23)	6	87	5	73	5.2	75	4.2	61	4	58	4.25	62	4.5	65	4.75	69	5	73	5.25	76	5.5	80	3.2	46	3.5	50	3.7	54	4.0	57	4.2	61	4.5	65	4.7	68
30-622	21 (16-25)	5	73	4.5	65	4.2	61	3.7	54	3.8	55	4	58	4.2	61	4.4	64	4.6	67	4.8	70	5	73	3.0	44	3.2	46	3.4	49	3.6	52	3.8	55	4.0	58	4.2	61
32-622	21 (16-25)	5	73	4.5	65	4.2	61	3.7	54	3.6	52	3.75	54	3.9	57	4.05	59	4.2	61	4.35	63	4.5	65	2.8	41	3.0	43	3.1	45	3.2	47	3.4	49	3.6	51	3.7	54

**PROS COMPETITION LINE**

Dim. (ETRTO)	Mounting rim ETRTO (Min.- Max.) <sup>1</sup>	POptimum <sup>3</sup> TSS - nominal rim										POptimum <sup>3</sup> TSS - max. rim																																																																																																																																																			
		Cyclist weight (kg)					Cyclist weight (kg)					< 50	51 > 60	61 > 70	71 > 80	81 > 90	91 > 100	> 100																																																																																																																																													
28-622	19 (15-23)	4.1	59	4.2	62	4.4	64	4.5	66	4.7	68	4.9	70	5.0	73	3.3	48	3.4	50	3.6	52	3.8	54	3.9	57	4.1	59	4.2	61	4.3	63	4.4	65	4.5	67	4.6	69	4.7	71	4.8	73	4.9	75	5.0	77	5.1	79	5.2	81																																																																																																														
30-622	21 (16-25)	3.9	57	4.0	58	4.1	59	4.2	61	4.3	62	4.4	64	4.5	65	3.1	45	3.4	46	3.3	48	3.4	49	3.5	51	3.6	52	3.7	54	3.8	56	3.9	58	4.0	60	4.1	62	4.2	64	4.3	66	4.4	68	4.5	70	4.6	72	4.7	74	4.8	76	4.9	78	5.0	80	5.1	82																																																																																																						
32-622	21 (16-25)	3.8	54	3.9	56	4.0	58	4.1	60	4.2	62	4.3	64	4.4	65	3.0	43	3.1	45	3.2	46	3.3	48	3.4	50	3.5	51	2.4	35	2.5	36	2.6	37	2.7	38	2.8	39	2.9	40	3.0	41	3.1	42	3.2	43	3.3	44	3.4	45	3.5	46	3.6	47	3.7	48	3.8	49	3.9	50	3.1	51	3.2	52	3.3	53	3.4	54	3.5	55	3.6	56	3.7	57	3.8	58	3.9	59	3.1	60	3.2	61	3.3	62	3.4	63	3.5	64	3.6	65	3.7	66	3.8	67	3.9	68	3.1	69	3.2	70	3.3	71	3.4	72	3.5	73	3.6	74	3.7	75	3.8	76	3.9	77	3.1	78	3.2	79	3.3	80	3.4	81	3.5	82	3.6	83	3.7	84	3.8	85	3.9	86	3.1	87	3.2	88	3.3	89	3.4	90	3.5	91	3.6	92	3.7	93	3.8	94	3.9	95	3.1	96	3.2	97	3.3	98	3.4	99	3.5	100
35-622	23 (17-27)	3.7	54	3.8	54	3.8	55	3.9	56	3.9	57	4.0	57	4.0	58	2.9	42	3.0	43	3.0	44	3.1	45	3.1	46	3.2	47	3.3	48	3.4	49	3.5	50	3.6	51	3.7	52	3.8	53	3.9	54	3.1	55	3.2	56	3.3	57	3.4	58	3.5	59	3.6	60	3.7	61	3.8	62	3.9	63	3.1	64	3.2	65	3.3	66	3.4	67	3.5	68	3.6	69	3.7	70	3.8</																																																																																					

ROAD TT

### **ROAD CX TUBULAR**

ROAD CX TUBULAR		POptimum <sup>3</sup> Tubular rim - nominal rim															
Dimension (ETRTO)	Mounting rim ETRTO (Min. - Max.) <sup>i</sup>	Tubular rim		Cyclist weight (kg)													
		b	P.S.I.	< 50 P.S.I.		51 > 60 P.S.I.		61 > 70 P.S.I.		71 > 80 P.S.I.		81 > 90 P.S.I.		91 > 100 P.S.I.			
<b>POWER CUP TUBULAR</b>																	
28»-23	(19.5 - 25.5)	9	131	7.8	113	8	116	8.2	119	8.4	122	8.6	125	8.8	128	9	131
28»-25	(19.5 - 25.5)	9	131	7.8	113	8	116	8.2	119	8.4	122	8.6	125	8.8	128	9	131
28»-28	(21.5 - 25.5)	9	131	7.3	106	7.5	109	7.7	112	7.9	115	8.1	117	8.3	120	8.5	123
<b>POWER CYCLOCROSS MUD &amp; JET TUBULAR</b>																	
33-622	(21.5 - 25.5)	9	73	1.8	26	2	29	2.2	32	2.4	35	2.6	38	2.8	41	3	44

1. Results show nominal mounting rim and min.-max. in between brackets

**2. POptimum stands for the best pressure to maximize tire performance compromise. This pressure may be adapted depending on rider's preferences, fragility, permission, hierarchy, tire pressure including loads, rotations and bike specificities.**

# AIR PRESSURE TABLE

**MTB**

	DIMENSION (ETRTO & INCH)	CYCLIST WEIGHT (KG)					
		<50	51<60	61<70	71<80	81<90	91<100
PRESSURE IN BAR							
<b>FORCE XC<sup>2</sup> RACING LINE</b> <b>JET XC<sup>2</sup> RACING LINE</b> <b>WILD XC RACING LINE</b>	2.10	1.8	1.85	1.9	1.95	2	2.05
	2.25	1.8	1.85	1.9	1.95	2	2.05
	2.35	1.8	1.85	1.9	1.95	2	2.05
<b>WILD MUD COMPETITION LINE</b>	2.00	1.8	1.9	2	2.1	2.2	2.3
<b>FORCE XC<sup>2</sup> PERFORMANCE LINE</b> <b>WILD XC PERFORMANCE LINE</b>	2.10	1.8	1.85	1.9	1.95	2	2.05
	2.25	1.8	1.85	1.9	1.95	2	2.05
	2.35	1.8	1.85	1.9	1.95	2	2.05
<b>FORCE AM<sup>2</sup> &amp; WILD AM<sup>2</sup> COMPETITION LINE</b>	2.40	1.5	1.6	1.7	1.8	1.9	2
	2.60	1.5	1.6	1.7	1.8	1.9	2
<b>E-WILD FRONT RACING LINE</b>	2.40	1.5	1.55	1.6	1.7	1.8	1.9
	2.60	1.5	1.55	1.6	1.65	1.7	1.8
<b>E-WILD REAR RACING LINE</b>	2.60	1.5	1.55	1.6	1.7	1.8	1.9
<b>E-WILD FRONT COMPETITION LINE</b>	2.60	1.5	1.55	1.65	1.75	1.85	1.95
	2.80	1.5	1.55	1.65	1.75	1.85	1.95
<b>E-WILD REAR COMPETITION LINE</b>	2.60	1.5	1.6	1.7	1.8	1.9	2
	2.80	1.5	1.6	1.7	1.8	1.9	2
<b>WILD ENDURO MH RACING LINE</b>	2.50	1.5	1.55	1.6	1.7	1.8	1.9
<b>WILD ENDURO MS RACING LINE</b>	2.40	1.5	1.55	1.6	1.7	1.8	1.9
<b>WILD ENDURO FRONT COMPETITION LINE</b> <b>MAGI-X2 &amp; GUM-X3D</b>	2.40	1.5	1.55	1.65	1.75	1.85	1.95
	2.60	1.5	1.55	1.65	1.75	1.85	1.95
	2.80	1.5	1.55	1.6	1.65	1.70	1.75
<b>WILD ENDURO REAR RACING LINE</b>	2.40	1.5	1.55	1.6	1.7	1.8	1.9
<b>MUD ENDURO COMPETITION LINE</b>	2.25	1.8	1.85	1.9	1.95	2	2.05
<b>WILD MUD COMPETITION LINE</b>	2.00	1.8	1.9	2	2.1	2.2	2.3
<b>DH 16 RACING LINE, DH 22 RACING LINE</b>	2.40	1.5	1.55	1.6	1.7	1.8	1.9
<b>DH MUD RACING LINE</b>	2.30	1.5	1.55	1.6	1.7	1.8	1.9
<b>DH 34 RACING LINE</b>	2.40	1.5	1.6	1.7	1.8	1.9	2
<b>DH 34 BIKE PARK PERFORMANCE LINE</b>	2.40	1.5	1.7	1.9	2.1	2.3	2.5
<b>PILOT SLOPE COMPETITION LINE</b> <b>PILOT PUMP COMPETITION LINE</b> <b>PILOT FREESTYLE RACING LINE</b>	2.10	2.8	3	3.2	3.4	3.6	3.8
	2.25	2.8	3	3.2	3.4	3.6	3.8
	2.30	2.8	3	3.2	3.4	3.6	3.8
<b>PILOT SX RACING LINE</b> <b>PILOT SX SLICK RACING LINE</b>	-	3.6	3.8	4	4.2	4.4	4.6

**CITY**

Dimension (ETRTO & inch)	Mounting rim ETRTO (Min. - Max.) <sup>1</sup>	PMax <sup>2</sup> nominal rim		PMax <sup>2</sup> max. rim		POptimum <sup>3</sup> TC - nominal rim										POptimum <sup>3</sup> TC - max. rim									
		TC (hooked)	TSS (hookless)	TC (hooked)	TSS (hookless)	< 50	51 > 60	61 > 70	71 > 80	81 > 90	91 > 100	> 100	< 50	51 > 60	61 > 70	71 > 80	81 > 90	91 > 100	> 100	b	P.S.I.	b	P.S.I.	b	P.S.I.
b	P.S.I.	b	P.S.I.	b	P.S.I.	b	P.S.I.	b	P.S.I.	b	P.S.I.	b	P.S.I.	b	P.S.I.	b	P.S.I.	b	P.S.I.	b	P.S.I.	b	P.S.I.	b	P.S.I.

**CITY STREET PERFORMANCE LINE**

37-622 (700x35C)	23 (17-27)	5.5	80		5.1	74	4.9	71	5.0	73	5.1	74	5.2	75	5.3	77	5.4	78	5.5	80	4.5	65	4.6	67	4.7	68	4.8	70	4.9	71	5.0	73	5.1	74
40-622 (700x38C, 29x1.60)	23 (17-27)	5	73		4.6	67	4.4	64	4.5	65	4.6	67	4.7	68	4.8	70	4.9	71	5.0	73	4.0	58	4.1	59	4.2	61	4.3	62	4.4	64	4.5	65	4.6	67
40-559 (26x1.60)	23 (17-27)	5	73		4.6	67	4.4	64	4.5	65	4.6	67	4.7	68	4.8	70	4.9	71	5.0	73	4.0	58	4.1	59	4.2	61	4.3	62	4.4	64	4.5	65	4.6	67
50-622 (29x2.0)	25 (17-30)	4	58		3.6	52	3.5	51	3.6	52	3.7	53	3.8	55	3.8	56	3.9	57	4.0	58	3.1	45	3.2	46	3.3	48	3.4	49	3.4	50	3.5	51	3.6	52
55-622 (29x2.20)	25 (17-30)	3.5	51		3.1	45	3.2	46	3.3	47	3.3	48	3.4	49	3.4	49	3.5	50	3.5	51	2.8	41	2.9	41	2.9	42	3.0	43	3.0	44	3.1	44	3.1	45
55-584 (27.5x2.20)	25 (17-30)	3.5	51		3.1	45	3.2	46	3.3	47	3.3	48	3.4	49	3.4	49	3.5	50	3.5	51	2.8	41	2.9	41	2.9	42	3.0	43	3.0	44	3.1	44	3.1	45
60-622 (29x2.40)	30 (21-35)	3	44		2.6	38	2.8	41	2.9	41	2.9	42	2.9	42	2.9	43	3.0	43	3.0	44	2.4	35	2.5	36	2.5	36	2.5	36	2.5	37	2.6	37	2.6	38
60-584 (27.5x2.40)	30 (21-35)	3	44		2.6	38	2.8	41	2.9	41	2.9	42	2.9	42	2.9	43	3.0	43	3.0	44	2.4	35	2.5	36	2.5	36	2.5	36	2.5	37	2.6	37	2.6	38

**CITY STREET FB COMPETITION LINE**

55-584 (27.5x2.0) 40B	25 (17-30)	4.5	65		4.1	59	3.9	57	4.0	58	4.1	59	4.2	61	4.3	62	4.4	64	4.5	65	3.5	51	3.6	52	3.7	54	3.8	55	3.9	57	4.0	58	4.1	59	
60-584 (27.5x2.40) 44B	30 (21-35)	4.5	65		4.1	59	3.6	52	3.8	54	3.9	57	4.1	59	4.2	61	4.4	63	4.5	65	3.2	46	3.4	49	3.5	51	3.7	53	3.8	55	4.0	57	4.1	59	
37-622 (700x35C) 26B	23 (17-27)	5.5	80		5.1	74	4.9	71	5.0	73	5.1	74	5.2	75	5.3	77	5.4	78	5.5	80	4.5	65	4.6	67	4.7	68	4.8	70	4.9	71	5.0	73	5.1	74	
40-622 (29x1.60) 30B	23 (17-30)	5	73	NOT TSS COMPATIBLE	4.6	67	NOT TSS COMPATIBLE	4.4	64	4.5	65	4.6	67	4.7	68	4.8	70	4.9	71	5.0	73	4.0	58	4.1	59	4.2	61	4.3	62	4.4	64	4.5	65	4.6	67
50-622 (29x2.00) 41B	25 (17-30)	5	73		4.6	67	3.8	55	4.0	58	4.2	61	4.4	64	4.6	67	4.8	70	5.0	73	3.4	49	3.6	52	3.8	55	4.0	58	4.2	61	4.4	64	4.6	67	
55-622 (29x2.20) 42B	25 (17-30)	4.5	65		4.1	59	3.2	46	3.4	49	3.6	53	3.8	56	4.1	59	4.3	62	4.5	65	2.8	40	3.0	44	3.2	47	3.4	50	3.6	53	3.9	56	4.1	59	
60-622 (29x2.40) 45B	30 (21-35)	4.5	65		4.1	59	3.0	44	3.3	47	3.5	51	3.8	54	4.0	58	4.3	62	4.5	65	2.6	38	2.9	41	3.1	45	3.4	49	3.6	52	3.9	56	4.1	59	

**CITY TOURING PERFORMANCE LINE**

37-622 (700x35C)	23 (17-27)	5.5	80		5.1	74	4.9	71	5.0	73	5.1	74	5.2	75	5.3	77	5.4	78	5.5	80	4.5	65	4.6	67	4.7	68	4.8	70	4.9	71	5.0	73	5.1	74	
42-622 (700x40C)	23 (17-27)	5	73	NOT TSS COMPATIBLE	4.6	67	NOT TSS COMPATIBLE	4.3	63	4.5	65	4.6	66	4.7	68	4.8	69	4.9	71	5.0	73	3.9	57	4.1	59	4.2	60	4.3	62	4.4	64	4.5	65	4.6	67
47-622 (700x47C)	25 (17-30)	4.5	65		4.1	59	3.9	57	4.0	58	4.1	59	4.2	61	4.3	62	4.4	64	4.5	65	3.5	51	3.6	52	3.7	54	3.8	55	3.9	57	4.0	58	4.1	59	
50-559 (26x2.0)	25 (17-30)	4	58		3.6	52	3.5	51	3.6	52	3.7	53	3.8	55	3.8	56	3.9	57	4.0	58	3.1	45	3.2	46	3.3	48	3.4	49	3.5	51	3.6	52			
55-559 (26x2.20)	25 (17-30)	3.5	51	NOT TSS COMPATIBLE	3.1	45	3.2	46	3.3	47	3.3	48	3.4	49	3.4	49	3.5	50	3.5	51	2.8	41	2.9	42	3.0	43	3.1	44	3.2	45	3.3	46			
55-584 (27.5x2.20)	25 (17-30)	3.5	51		3.1	45	3.2	46	3.3	47	3.3	48	3.4	49	3.4	49	3.5	50	3.5	51	2.8	41	2.9	41	2.9	42	3.0	43	3.1	44	3.1	45			
55-622 (29x2.20)	25 (17-30)	3.5	51		3.1	45	3.2	46	3.3	47	3.3	48	3.4	49	3.4	49	3.5	50	3.5	51	2.8	41	2.9	41	2.9	42	3.0	43	3.1	44	3.1	45			
60-584 (27.5x2.40)	30 (21-35)	3	44		2.6	38	2.8	41	2.9	41	2.9	42	2.9	42	2.9	43	3.0	43	3.0	44	2.4	35	2.5	36	2.5	36	2.5	36	2.5	37	2.6	38			
60-622 (29x2.40)	30 (21-35)	3	44		2.6	38	2.8	41	2.9	41	2.9	42	2.9	42	2.9	43	3.0	43	3.0	44	2.4	35	2.5	36	2.5	36	2.5	36	2.5	37	2.6	38			

**STAR GRIP**

37-622 (700x35C)	23 (17-27)	5.5	80	NOT TSS COMPATIBLE	5.1	74	4.9	71	5.0	73	5.1	74	5.2	75	5.3	77	5.4	78	5.5	80	4.5	65	4.6	67	4.7	68	4.8	70	4.9	71	5.0	73	5.1	74	
42-622 (700x40C)	23 (17-27)	5	73	NOT TSS COMPATIBLE	4.6	67	NOT TSS COMPATIBLE	4.3	63	4.5	65	4.6	66	4.7	68	4.8	69	4.9	71	5.0	73	4.0	58	4.1	59	4.2	60	4.3	62	4.4	64	4.5	65	4.6	67
47-622 (700x47C)	25 (17-30)																																		

## TECHNICAL DATA

# AIR PRESSURE TABLE

**CITY**

Dimension (ETRTO & inch)	Mounting rim ETRTO (Min. - Max.) <sup>1</sup>	PMax <sup>2</sup> nominal rim		PMax <sup>2</sup> max. rim		POptimum <sup>3</sup> TC - nominal rim										POptimum <sup>3</sup> TC - max. rim									
		TC (hooked)	TSS (hookless)	TC (hooked)	TSS (hookless)	< 50 b	51 > 60 b	61 > 70 b	71 > 80 b	81 > 90 b	91 > 100 b	> 100 b	< 50 b	51 > 60 b	61 > 70 b	71 > 80 b	81 > 90 b	91 > 100 b	> 100 b						
35-559 (26X1.40)	23 (17-27)	5 73	NOT TSS COMPATIBLE	4.6 67	NOT TSS COMPATIBLE	4.5 66	4.6 67	4.7 68	4.8 69	4.8 70	4.9 71	5.0 73	4.1 60	4.2 61	4.3 62	4.4 63	4.4 64	4.5 66	4.6 67						
27.5x1.40 (35-584)	23 (17-27)	4 58	NOT TSS COMPATIBLE	3.6 52	NOT TSS COMPATIBLE	3.7 54	3.8 54	3.8 55	3.9 56	3.9 57	4.0 58	3.3 48	3.4 49	3.4 49	3.5 50	3.5 51	3.6 51	3.6 52							
35-622 (700X35C, 29x1.40)	23 (17-27)	4 58	NOT TSS COMPATIBLE	3.6 52	NOT TSS COMPATIBLE	3.5 51	3.6 52	3.7 53	3.8 55	3.8 56	3.9 57	4.0 58	3.1 45	3.2 46	3.3 48	3.4 49	3.4 50	3.5 51	3.6 52						

**WILD RUN'R**

35-559 (26X1.40)	23 (17-27)	5 73	NOT TSS COMPATIBLE	4.6 67	NOT TSS COMPATIBLE	4.5 66	4.6 67	4.7 68	4.8 69	4.8 70	4.9 71	5.0 73	4.1 60	4.2 61	4.3 62	4.4 63	4.4 64	4.5 66	4.6 67
27.5x1.40 (35-584)	23 (17-27)	4 58	NOT TSS COMPATIBLE	3.6 52	NOT TSS COMPATIBLE	3.7 54	3.8 54	3.8 55	3.9 56	3.9 57	4.0 58	3.3 48	3.4 49	3.4 49	3.5 50	3.5 51	3.6 51	3.6 52	
35-622 (700X35C, 29x1.40)	23 (17-27)	4 58	NOT TSS COMPATIBLE	3.6 52	NOT TSS COMPATIBLE	3.5 51	3.6 52	3.7 53	3.8 55	3.8 56	3.9 57	4.0 58	3.1 45	3.2 46	3.3 48	3.4 49	3.4 50	3.5 51	3.6 52

**COUNTRY'S**

44-305 (16X1.75)	23 (17-27)	4 58	NOT TSS COMPATIBLE	3.6 52	NOT TSS COMPATIBLE	3.4 49	3.5 51	3.6 52	3.7 54	3.8 55	3.9 57	4.0 58	3.0 44	3.1 45	3.2 46	3.3 48	3.4 49	3.5 51	3.6 52
44-507 (24X1.75)	23 (17-27)	4 58	NOT TSS COMPATIBLE	3.6 52	NOT TSS COMPATIBLE	3.4 49	3.5 51	3.6 52	3.7 54	3.8 55	3.9 57	4.0 58	3.0 44	3.1 45	3.2 46	3.3 48	3.4 49	3.5 51	3.6 52
47-406 (20X1.75)	25 (17-30)	4 58	NOT TSS COMPATIBLE	3.6 52	NOT TSS COMPATIBLE	3.4 49	3.5 51	3.6 52	3.7 54	3.8 55	3.9 57	4.0 58	3.0 44	3.1 45	3.2 46	3.3 48	3.4 49	3.5 51	3.6 52

**PROTEK**

28-622 (700X28C)	19 (15-23)	6.5 94	NOT TSS COMPATIBLE	6.1 88	NOT TSS COMPATIBLE	6.0 87	6.1 88	6.2 90	6.3 91	6.3 92	6.4 93	6.5 94	5.6 82	5.7 83	5.8 84	5.9 85	5.9 86	6.0 87	6.1 88
32-622 (700X32C)	21 (16-25)	6 87	NOT TSS COMPATIBLE	5.6 81	NOT TSS COMPATIBLE	5.1 74	5.3 76	5.4 78	5.6 80	5.7 83	5.9 85	6.0 87	4.7 68	4.9 70	5.0 73	5.2 75	5.3 77	5.5 79	5.6 81
32-630 (27X1 1/4)	21 (16-25)	6 87	NOT TSS COMPATIBLE	5.6 81	NOT TSS COMPATIBLE	5.1 74	5.3 76	5.4 78	5.6 80	5.7 83	5.9 85	6.0 87	4.7 68	4.9 70	5.0 73	5.2 75	5.3 77	5.5 79	5.6 81
35-559 (26X1.40)	23 (17-27)	5 73	NOT TSS COMPATIBLE	4.6 67	NOT TSS COMPATIBLE	4.5 66	4.6 67	4.7 68	4.8 69	4.8 70	4.9 71	5.0 73	4.1 60	4.2 61	4.3 62	4.4 63	4.4 64	4.5 66	4.6 67
37-406 (20X1.50)	23 (17-27)	5 73	NOT TSS COMPATIBLE	4.6 67	NOT TSS COMPATIBLE	4.5 66	4.6 67	4.7 68	4.8 69	4.8 70	4.9 71	5.0 73	4.1 60	4.2 61	4.3 62	4.4 63	4.4 64	4.5 66	4.6 67
37-622 (700X35C)	23 (17-27)	5.5 80	NOT TSS COMPATIBLE	5.1 74	NOT TSS COMPATIBLE	4.9 71	5.0 73	5.1 74	5.2 75	5.3 77	5.4 78	5.5 80	4.5 65	4.6 67	4.7 68	4.8 70	4.9 71	5.0 73	5.1 74
40-622 (700X38C, 29x1.60)	23 (17-27)	5 73	NOT TSS COMPATIBLE	4.6 67	NOT TSS COMPATIBLE	4.4 64	4.5 65	4.6 66	4.7 68	4.8 70	4.9 71	5.0 73	4.0 58	4.1 59	4.2 61	4.3 62	4.4 64	4.5 65	4.6 67
42-622 (700x40C)	23 (17-27)	5 73	NOT TSS COMPATIBLE	4.6 67	NOT TSS COMPATIBLE	4.3 63	4.5 65	4.6 66	4.7 68	4.8 69	4.9 71	5.0 73	3.9 57	4.1 59	4.2 60	4.3 62	4.4 64	4.5 65	4.6 67
47-559 (26X1.85)	25 (17-30)	5 73	NOT TSS COMPATIBLE	4.6 67	NOT TSS COMPATIBLE	4.4 64	4.5 65	4.6 66	4.7 68	4.8 70	4.9 71	5.0 73	4.0 58	4.1 59	4.2 61	4.3 62	4.4 64	4.5 65	4.6 67
47-622 (700X47C)	25 (17-30)	4.5 65	NOT TSS COMPATIBLE	4.1 59	NOT TSS COMPATIBLE	3.9 57	4.0 58	4.1 59	4.2 61	4.3 62	4.4 64	4.5 65	3.5 51	3.6 52	3.7 54	3.8 55	3.9 57	4.0 58	4.1 59

**PROTEK CROSS**

32-622 (700X32C)	21 (16-25)	6 87	NOT TSS COMPATIBLE	5.6 81	NOT TSS COMPATIBLE	5.1 74	5.3 76	5.4 78	5.6 80	5.7 83	5.9 85	6.0 87	4.7 68	4.9 70	5.0 73	5.2 75	5.3 77	5.5 79	5.6 81
37-622 (700X35C)	23 (17-27)	5.5 80	NOT TSS COMPATIBLE	5.1 74	NOT TSS COMPATIBLE	4.9 71	5.0 73	5.1 74	5.2 75	5.3 77	5.4 78	5.5 80	4.5 65	4.6 67	4.7 68	4.8 70	4.9 71	5.0 73	5.1 74
40-559 (26X1.60)	23 (17-27)	5 73	NOT TSS COMPATIBLE	4.6 67	NOT TSS COMPATIBLE	4.4 64	4.5 65	4.6 66	4.7 68	4.8 69	4.9 71	5.0 73	4.0 58	4.1 59	4.2 61	4.3 62	4.4 64	4.5 65	4.6 67
42-622 (700X40C)	23 (17-27)	5 73	NOT TSS COMPATIBLE	4.6 67	NOT TSS COMPATIBLE	4.3 63	4.5 65	4.6 66	4.7 68	4.8 69	4.9 71	5.0 73	3.9 57	4.1 59	4.2 60	4.3 62	4.4 64	4.5 65	4.6 67
47-559 (26X1.85)	25 (17-30)	5 73	NOT TSS COMPATIBLE	4.6 67	NOT TSS COMPATIBLE	4.4 64	4.5 65	4.6 66	4.7 68	4.8 70	4.9 71	5.0 73	4.0 58	4.1 59	4.2 61	4.3 62	4.4 64	4.5 65	4.6 67
47-622 (700X47C)	25 (17-30)	4.5 65	NOT TSS COMPATIBLE	4.1 59	NOT TSS COMPATIBLE	3.9 57	4.0 58	4.1 59	4.2 61	4.3 62	4.4 64	4.5 65	3.5 51	3.6 52	3.7 54	3.8 55	3.9 57	4.0 58	4.1 59

**CITY'S**

32-540 (24X1 3/8X1 1/4)	21 (16-25)	4 58	NOT TSS COMPATIBLE	3.6 52	NOT TSS COMPATIBLE	3.1 45	3.3 47	3.4 49	3.6 51	3.7 54	3.9 56	4.0 58	2.7 39	2.9 41	3.0 44	3.2 46	3.3 48	3.5 50	3.6 52
37-288 (14X1 3/8X1 5/8)	23 (17-27)	4 58	NOT TSS COMPATIBLE	3.6 52	NOT TSS COMPATIBLE	3.5 51	3.6 52	3.7 53	3.8 55	3.8 56	3.9 57	4.0 58	3.1 45	3.2 46	3.3 48	3.4 49	3.4 50	3.5 51	3.6 52
37-340 (400A CONFORT)	23 (17-27)	4 58	NOT TSS COMPATIBLE	3.6 52	NOT TSS COMPATIBLE	3.5 51	3.6 52	3.7 53	3.8 55	3.8 56	3.9 57	4.0 58	3.1 45	3.2 46	3.3 48	3.4 49	3.4 50	3.5 51	3.6 52
37-390 (450A CONFORT)	23 (17-27)	4 58	NOT TSS COMPATIBLE	3.6 52	NOT TSS COMPATIBLE	3.5 51	3.6 52	3.7 53	3.8 55	3.8 56	3.9 57	4.0 58	3.1 45	3.2 46	3.3 48	3.4 49	3.4 50	3.5 51	3.6 52
37-440 (500A CONFORT)	23 (17-27)	4 58	NOT TSS COMPATIBLE	3.6 52	NOT TSS COMPATIBLE	3.5 51	3.6 52	3.7 53	3.8 55	3.8 56	3.9 57	4.0 58	3.1 45	3.2 46	3.3 48	3.4 49	3.4 50	3.5 51	3.6 52
37-451 (20X1 3/8)	23 (17-27)	4 58	NOT TSS COMPATIBLE	3.6 52	NOT TSS COMPATIBLE	3.5 51	3.6 52	3.7 53	3.8 55	3.8 56	3.9 57	4.0 58	3.1 45	3.2 46	3.3 48	3.4 49	3.4 50	3.5 51	3.6 52
37-490 (550A CONFORT)	23 (17-27)	4 58	NOT TSS COMPATIBLE	3.6 52	NOT TSS COMPATIBLE	3.5 51	3.6 52	3.7 53	3.8 55	3.8 56	3.9 57	4.0 58	3.1 45	3.2 46	3.3 48	3.4 49	3.4 50	3.5 51	3.6 52
37-541 (600A CONFORT)	23 (17-27)	4 58	NOT TSS COMPATIBLE	3															

**GRAVEL CX**

Dim. (ETRTO)	Mounting rim ETRTO (Min. - Max.) <sup>1</sup>	PMax <sup>2</sup> nominal rim				PMax <sup>2</sup> max. rim				POptimum <sup>3</sup> TC - nominal rim										POptimum <sup>3</sup> TC - max. rim																	
		TC		TSS (hooked) (hookless)		TC		TSS (hooked) (hookless)		Cyclist weight (kg)					Cyclist weight (kg)					Cyclist weight (kg)					Cyclist weight (kg)												
		b	P.S.I.	b	P.S.I.	b	P.S.I.	b	P.S.I.	< 50	51 > 60	61 > 70	71 > 80	81 > 90	91 > 100	> 100	b	P.S.I.	b	P.S.I.	b	P.S.I.	b	P.S.I.	b	P.S.I.	b	P.S.I.									
<b>POWER GRAVEL</b>																																					
33-622	21 (16-25)	5	73	4.5	65	4.2	61	3.7	54	3.6	52	3.7	54	3.8	55	3.9	57	4.0	58	4.1	59	4.2	61	3.2	46	3.3	48	3.4	49	3.5	51	3.6	52	3.7	54	3.8	55
35-622	23 (17-27)	5	73	4	58	4.2	61	3.2	46	3.4	49	3.5	51	3.6	52	3.7	54	3.8	55	3.9	57	4.0	58	3.0	44	3.1	45	3.2	46	3.3	48	3.4	49	3.5	51	3.6	52
40-622	23 (17-27)	4.5	65	3.5	51	3.7	54	2.7	39	2.3	34	2.5	36	2.7	39	2.8	41	3.0	43	3.1	46	3.3	48	2.0	30	2.2	32	2.4	34	2.5	37	2.7	39	2.8	41	3.0	44
47-622	25 (17-30)	4	58	3	44	3.2	46	2.2	32	1.6	23	1.8	25	1.9	28	2.1	30	2.3	33	2.4	35	2.6	38	1.4	20	1.6	22	1.7	25	2.1	30	2.2	32	2.4	35		
57-622	25 (17-30)	3.5	51	2.5	36	2.7	39	1.7	25	1.5	22	1.6	23	1.7	24	1.8	26	1.8	27	1.9	28	2.0	29	1.4	21	1.5	22	1.6	23	1.7	24	1.7	25	1.8	26	1.9	28
50-584	25 (17-30)	4	58	3	44	3.2	46	2.2	32	2.1	31	2.2	32	2.3	33	2.3	34	2.4	35	2.5	36	1.9	28	2.0	29	2.1	30	2.1	31	2.2	32	2.2	32	2.3	33		
<b>POWER ADVENTURE</b>																																					
30-622	21 (16-25)	5	73	4.5	65	4.2	61	3.7	54	3.6	52	3.7	54	3.8	55	3.9	57	4.0	58	4.1	59	4.2	61	3.2	46	3.3	48	3.4	49	3.5	51	3.6	52	3.7	54	3.8	55
36-622	23 (17-27)	5	73	4	58	4.2	61	3.2	46	3.4	49	3.5	51	3.6	52	3.7	54	3.8	55	3.9	57	4.0	58	3.0	44	3.1	45	3.2	46	3.3	48	3.4	49	3.5	51	3.6	52
42-622	23 (17-27)	4.5	65	3.5	51	3.7	54	2.7	39	2.8	41	2.9	42	3.0	43	3.1	44	3.1	46	3.2	47	3.3	48	2.5	37	2.6	38	2.7	39	2.8	40	2.8	41	2.9	42	3.0	44
48-622	25 (17-30)	4	58	3	44	3.2	46	2.2	32	2.3	33	2.4	34	2.4	35	2.5	36	2.5	36	2.6	37	2.6	38	2.1	30	2.2	31	2.2	32	2.3	33	2.3	33	2.4	34	2.4	35
48-584	25 (17-30)	4	58	3	44	3.2	46	2.2	32	2.3	33	2.4	34	2.4	35	2.5	36	2.5	36	2.6	37	2.6	38	2.1	30	2.2	31	2.2	32	2.3	33	2.3	33	2.4	34	2.4	35
<b>POWER CYCLOCROSS JET &amp; MUD</b>																																					
33-622	21 (16-25)	5.5	80	4.5	65	4.7	68	3.7	54	4.1	59	4.2	61	4.3	62	4.4	64	4.5	65	4.6	67	4.7	68	3.7	54	3.8	55	3.9	57	4.0	58	4.1	59	4.2	61	4.3	62

Dim. (ETRTO)	Mounting rim ETRTO (Min. - Max.) <sup>1</sup>	POptimum <sup>3</sup> TSS - nominal rim										POptimum <sup>3</sup> TSS - max. rim																			
		Cyclist weight (kg)					Cyclist weight (kg)					Cyclist weight (kg)					Cyclist weight (kg)														
		< 50	51 > 60	61 > 70	71 > 80	81 > 90	91 > 100	> 100	< 50	51 > 60	61 > 70	71 > 80	81 > 90	91 > 100	> 100	< 50	51 > 60	61 > 70	71 > 80	81 > 90	91 > 100	> 100									
<b>POWER GRAVEL</b>																															
33-622	21 (16-25)	3.5	51	3.6	52	3.7	54	3.8	55	3.9	57	4.0	58	4.1	59	3.1	45	3.2	46	3.3	48	3.4	49	3.5	51	3.6	52	3.7	54		
35-622	23 (17-27)	2.8	41	2.9	42	3.0	44	3.1	45	3.2	46	3.3	48	3.4	49	2.4	35	2.5	36	2.6	38	2.7	39	2.8	41	2.9	42	3.0	44		
40-622	23 (17-27)	2.3	34	2.4	35	2.5	36	2.6	37	2.6	38	2.7	39	2.8	41	2.0	29	2.1	30	2.2	32	2.3	33	2.3	34	2.4	35	2.5	36		
47-622	25 (17-30)	1.9	28	2.0	28	2.0	29	2.1	30	2.1	30	2.2	31	2.2	32	1.7	25	1.8	25	1.8	26	1.9	27	1.9	28	2.0	29	2.0	29		
57-622	25 (17-30)	1.4	21	1.5	21	1.5	21	1.5	22	1.6	23	1.6	23	1.6	23	1.3	19	1.4	20	1.4	20	1.4	21	1.5	21	1.5	22				
50-584	25 (17-30)	1.8	26	1.9	27	1.9	28	2.0	28	2.0	29	2.1	30	2.1	30	1.6	23	1.7	24	1.7	25	1.8	26	1.9	27	1.9	28				
<b>POWER ADVENTURE</b>																															
30-622	21 (16-25)	3.5	51	3.6	52	3.7	54	3.8	55	3.9	57	4.0	58	4.1	59	3.1	45	3.2	46	3.3	48	3.4	49	3.5	51	3.6	52	3.7	54		
36-622	23 (17-27)	2.8	41	2.9	42	3.0	44	3.1	45	3.2	46	3.3	48	3.4	49	2.4	35	2.5	36	2.6	38	2.7	39	2.8	41	2.9	42	3.0	44		
42-622	23 (17-27)	2.3	34	2.4	35	2.5	36	2.6	37	2.6	38	2.7	39	2.8	41	2.0	29	2.1	30	2.2	32	2.3	33	2.3	34	2.4	35	2.5	36		
48-622	25 (17-30)	1.9	28	2.0	28	2.0	29	2.1	30	2.1	30	2.2	31	2.2	32	1.7	25	1.8	25	1.8	26	1.9	27	1.9	28	2.0	29				
48-584	25 (17-30)	1.7	25	1.8	26	1.9	27	2.0	28	2.0	29	2.1	31	2.2	32	1.5	22	1.6	23	1.7	24	1.8	26	1.8	27	1.9	28	2.0	29		
<b>POWER CYCLOCROSS JET &amp; MUD</b>																															
33-622	21 (16-25)	3.5	51	3.6	52	3.7	54	3.8	55	3.9	57	4.0	58	4.1	59	3.1	45	3.2	46	3.3	48	3.4	49	3.5	51	3.6	52	3.7	54		

1. Results show nominal mounting rim and min.-max. in between brackets  
 2. PMax stands for the maximum safety pressure, not to be overtaken depending on rim width  
 MAX FOR TUBELESS READY AND TUBETYPE USAGES IS IDENTICAL  
 3. POptimum stands for the best pressure to maximize tire performance compromise. This pressure may be adapted depending on rider's preference, favorite terrains, bicycle setups including loads carrying