



TYRE & TUBE REPAIRS

CATALOG VOL. 6





- Bestpatch Radial Repair Patches constructed with special rubber compound and polyester fibers. Unique single direction ply and locking wedge construction offers high strength and flexibility.
- Gives permanent repair over the injury.
- Used to repair crown, sidewall and shoulder injuries in Passenger, Light truck, Truck, Tractor and Earthmover tyres.
- Separate crown injury repair units to be used for crown injuries*
- Cloth back & uncure patches are available
- Can be cured chemically (cold cure) or with any retread systems (heat cure).
- Use bestpatch chemical vulcanizing cement for perfect bonding.

Ref. No.	Description	Inch	Size	mm	Ply	Box Qty	
2001	CRP 10	3" x 2"		75 x 50	1	20	
2001A	CRP 10HD	3½" x 2½"		85 x 65	1	20	
2002	CRP 12	4¼" x 2½"		110 x 65	1	10	
2002A	CRP 12HD	4¾" x 3"		120 x 75	1	10	
2003	CRP 14	6" x 3"		150 x 80	1	10	
2004	CRP 20	5" x 3"		130 x 80	2	10	
2004A	CRP 20HD	5¾" x 3½"		145 x 90	2	10	
2005	CRP 22	7" x 3"		180 x 80	2	10	
2006	CRP 24	8½" x 3½"		220 x 90	2	10	
2007	CRP 26	10" x 3½"		250 x 90	3	10	
2031	CRP 28	12¾" x 3½"		325 x 90	2	10	
2011	CRP 40	8" x 4"		200 x 100	3	10	
2011A	CRP 40HD	8½" x 4¾"		220 x 120	3	10	
2012	CRP 42	10" x 5"		250 x 125	4	10	
2013	CRP 44	13" x 5"		330 x 125	4	10	
2028	CRP 15*	3½" x 3"		90 x 75	1	20	
2029	CRP 17*	4¼" x 3½"		105 x 90	2	10	
2008	CRP 33*	5" x 4"		125 x 100	3	10	
2009	CRP 35*	6" x 5"		150 x 125	4	10	
2010	CRP 37*	7" x 5"		175 x 125	4	10	
2014	CRP 45*	9" x 7"		230 x 180	4	10	
2015	CRP 55*	13" x 10"		330 x 255	5	5	
2016	CRP 65*	16" x 13"		410 x 330	6	5	
2017	CRP 75*	21" x 18"		535 x 455	8	5	
2032	CRP 85*	29" x 21"		740 x 535	8	5	
2018	CRP 46	16" x 5 ½"		405 x 140	4	10	
2018A	CRP 46HD	17 ⅜" x 6 ⅝"		440 x 170	4	10	
2035	CRP 48	17 ⅜" x 7 ½"		440 x 190	4	5	
2019	CRP 50	20" x 7 ½"		500 x 190	5	5	
2019A	CRP 50HD	22 ⅝" x 8 ½"		575 x 215	5	5	
2020	CRP 52	20" x 10 ⅜"		500 x 250	5	5	
2020A	CRP 52HD	23 ⅜" x 10 ⅜"		595 x 265	5	5	
2021	CRP 56	26" x 10 ⅜"		660 x 260	6	5	
2021A	CRP 56HD	29½" x 11 ⅜"		750 x 290	7	5	
2022	CRP 60	34" x 10 ½"		860 x 265	7	5	
2023	CRP 72	30" x 14"		760 x 350	7	5	
2030	CRP 76	40½" x 12¾"		1030 x 325	7	5	
2024	CRP 80	8" x 6"		200 x 150	2	10	
2025	CRP 82	9½" x 7"		240 x 180	3	10	
2026	CRP 84	11½" x 8½"		290 x 215	3	10	
2027	CRP 86	13½" x 10"		340 x 250	3	10	
2033	CRP 88	18" x 11"		460 x 280	2	10	
2034	CRP 90	22" x 13½"		560 x 340	2	5	

* For Crown Injuries only



Bias ply Tyre Repair patches

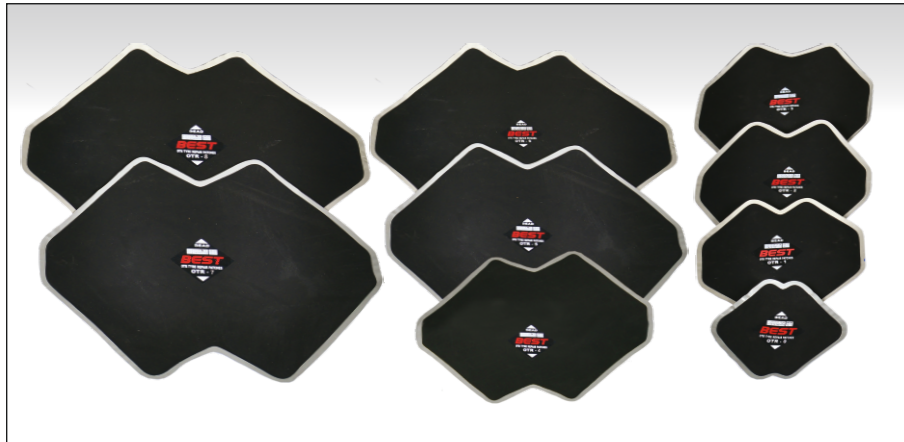


- Constructed with special rubber compound and nylon fibers.
- Fabric construction designed to match the cross ply tyre construction.
- High strength, flexible and shock absorbing
- To repair crown, shoulder and sidewall injury in all bias ply tyres ranging from passenger to earth mover.
- Injuries from 1/8" (3 mm) to 5" (125 mm) can be repaired.
- Can be cured chemically (cold cure) or with any retread systems (heat cure).
- Use with bestpatch chemical vulcanizing fluid for perfect bonding.
- For the repairs in tractor tyres separate series of patches (CTP) available with large fabric area and lesser ply.
- For sidewall repairs separate series of patches (CSP) available.
- The sidewall patch design enable perfect fit in the tyre sidewall.
- Refer injury chart for proper selection of the patch.


Ref. No.	Description	Size		Ply	Box Qty		
		Inch	mm				
Nail Hole Repairs							
1000	CBP 0	2 3/8"	60	1	20		
1001	CBP 1	3 1/8"	80	1	20		
1002	CBP 2	4"	100	2	20		
Section Repairs							
1003	CBP 3	4 1/4" x 4 1/4"	110 x 110	2	10		
1004	CBP 4	5 1/2" x 5 1/2"	140 x 140	4	10		
1005	CBP 5	7" x 7"	175 x 175	4	10		
1006	CBP 6	9 1/2" x 9 1/2"	240 x 240	6	5		
1007	CBP 7	11 3/4" x 11 3/4"	300 x 300	6	5		
1008	CBP 8	13 1/2" x 13 1/2"	340 x 340	6	5		
1009	CBP 9	15 1/2" x 15 1/2"	390 x 390	8	5		
1010	CBP 10	17" x 17"	430 x 430	8	5		
Sidewall Repairs							
1012	CSP 4	6" x 6"	150 x 150	4	10		
1013	CSP 5	7 1/2" x 7 1/2"	190 x 190	4	10		
1014	CSP 6	10" x 10"	255 x 255	6	5		
1015	CSP 7	11 3/4" x 11 3/4"	300 x 300	6	5		
1016	CSP 8	13 3/4" x 13 3/4"	350 x 350	6	5		
1017	CSP 9	14 1/2" x 14 1/2"	380 x 380	8	5		
	CSP 10	16 3/4" x 16 3/4"	420 x 420	8	5		
Tractor Repairs							
1021	CTP 1	9 1/2" x 9 1/2"	240 x 240	4	5		
1022	CTP 2	11 3/4" x 11 3/4"	300 x 300	4	5		
1023	CTP 3	15 1/2" x 15 1/2"	390 x 390	4	5		
1024	CTP 4	9 1/2" x 9 1/2"	240 x 240	6	5		
1025	CTP 5	11 3/4" x 11 3/4"	300 x 300	6	5		
1026	CTP 6	15 1/2" x 15 1/2"	390 x 390	6	5		
	CTP 7	19" x 19"	480 x 480	6	5		

Butterfly shaped OTR repair patches

- Constructed with special rubber compounds and strong nylon fibers.
- Butterfly shaped OTR repair units are constructed with a innovatively designed fabric layers which enable excellent sidewall reinforcement in section repairs.
- Uncure and cloth back OTR repair patches are available.
- Injury specific patches can be made at request



Ref. No.	Description	inch	Size	mm	Box Qty
1030	OTR BU 0	8 3/8" x 8 3/8"		220 x 220	5
1031	OTR BU 1	10 1/4" x 10 1/4"		260 x 260	5
1032	OTR BU 2	12" x 12"		305 x 305	5
1033	OTR BU 3	14 3/8" x 14 3/8"		365 x 365	3
1033A	OTR BU 3.5	17 3/8" x 17 3/8"		440 x 440	2
1034	OTR BU 4	18 1/8" x 18 1/8"		460 x 460	2
1035	OTR BU 5	19" x 19"		485 x 485	2
1036	OTR BU 6	21 3/8" x 21 3/8"		550 x 550	2
1037	OTR BU 7	23" x 23"		585 x 585	2
1038	OTR BU 8	24 3/8" x 24 3/8"		620 x 620	2




Square shaped OTR repair patches

- Constructed with special rubber compounds and strong nylon fibers.
- Unique cross ply construction of fabric ply gives maximum flexibility, strength in square shaped OTR repairs.
- Large repairs possible with a smaller patch. Uncure and cloth back OTR repair patches are available.
- Injury specific patches can be made at request



Ref. No.	Description	inch	Size	mm	Box Qty
1040	OTR SQ 0	7 1/4" x 7 1/4"		185 x 185	5
1041	OTR SQ 1	8 1/4" x 8 1/4"		210 x 210	5
1042	OTR SQ 2	9 1/4" x 9 1/4"		235 x 235	5
1043	OTR SQ 3	11 1/4" x 11 1/4"		285 x 285	3
1044	OTR SQ 4	13 3/8" x 13 3/8"		340 x 340	3
1045	OTR SQ 5	15 3/8" x 15 3/8"		390 x 390	2
1046	OTR SQ 6	17 3/8" x 17 3/8"		440 x 440	2
1047	OTR SQ 7	20 3/8" x 20 3/8"		510 x 510	2
1048	OTR SQ 8	21" x 21"		535 x 535	2
1049	OTR SQ 9	23" x 23"		585 x 585	2



To order uncure patches suffix 'UC' - for example OTR SQ 6 -UC
 To order cloth back patches suffix 'CB' - for example OTR SQ 6 -CB



Euro Style Radial Repair Patches



- Bestpatch Radial Repair Patches constructed with special rubber compound and polyester fibers.
- Integrated cushion layer construction.
- Unique single direction ply and full wedge construction offers high strength and flexibility.
- Gives permanent repair over the injury.
- Used to repair crown, sidewall and shoulder injuries in Passenger, Light truck, Truck, Tractor and Earthmover tyres.
- Separate crown injury repair units to be used for crown injuries.
- Can be cured chemically (cold cure) or with any retread systems (heat cure).
- Use bestpatch Blue Cement for perfect bonding.

Ref. No.	Description	Size		Ply	Box Qty	
		Inch	mm			
2100	RX-10	3" x 2 1/8"	75 x 55	1	20	
2100A	RX-10HD	3 1/2" x 2 1/2"	85 x 65	1	20	
2101	RX-12	4 1/4" x 2 1/2"	110 x 65	1	10	
2101A	RX-12HD	4 3/4" x 3 1/8"	120 x 80	1	10	
2102	RX-14	6" x 3 1/8"	150 x 80	1	10	
2013	RX-20	5 1/8" x 3 1/2"	130 x 85	2	10	
2103A	RX-20HD	5 3/4" x 3 1/2"	145 x 90	2	10	
2104	RX-22	7 1/2" x 3 1/2"	190 x 90	2	10	
2105	RX-24	8 1/2" x 3 1/2"	220 x 90	2	10	
2106	RX-26	10" x 3 1/2"	250 x 90	3	10	
2107	RX-28	12 1/4" x 3 1/2"	325 x 90	2	10	
2113	RX-40	8" x 4"	200 x 100	3	10	
2113A	RX-40HD	8 1/2" x 4 1/4"	220 x 120	3	10	
2114	RX-40HD	8 1/2" x 4 3/4"	260 x 130	4	10	
2115	RX-42	10 3/8" x 5 1/8"	330 x 130	4	10	
2108	RX-44	13" x 5 1/8"	90 x 75	1	20	
2109	RX-15*	3 1/2" x 3"	105 x 90	2	10	
2110	RX-17*	4 3/8" x 3 1/2"	130 x 100	3	10	
2111	RX-33*	5" x 4"	150 x 125	4	10	
2112	RX-35*	6" x 5"	175 x 125	4	10	
	RX-37*	7" x 5"				
2116	RX-45*	9" x 7"	230 x 180	4	10	
2117	RX-55*	13" x 10"	330 x 255	5	10	
2118	RX-65*	15 3/4" x 12 1/2"	400 x 320	6	5	
2119	RX-75*	20 3/8" x 18"	525 x 455	8	5	
2120	RX-85*	29" x 21"	740 x 535	8	5	
2121	RX-46	15 3/4" x 5 1/8"	400 x 130	4	10	
2121A	RX-46HD	17 3/8" x 6 3/8"	440 x 170	4	10	
2122	RX-50	20" x 7 1/2"	510 x 190	5	5	
2122A	RX-50HD	22 5/8" x 8 1/2"	575 x 215	5	5	
2123	RX-52	19 1/2" x 10"	495 x 250	5	5	
2123A	RX-52HD	23 3/8" x 10 3/8"	595 x 265	5	5	
2124	RX-56	26" x 10 1/4"	660 x 260	6	5	
2124A	RX-56HD	29 1/2" x 11 3/8"	750 x 290	7	5	
2125	RX-72	30" x 13 3/4"	760 x 350	7	5	
2126	RX-80	7 1/2" x 5 3/4"	190 x 145	2	10	
2127	RX-82	9 1/2" x 7"	240 x 175	3	10	
2128	RX-84	11 1/2" x 8 1/2"	295 x 215	3	10	
2129	RX-86	13 3/8" x 9 3/4"	340 x 245	3	10	
2130	RX-88	18" x 11"	460 x 280	2	10	
2131	RX-90	22" x 13 1/2"	560 x 345	2	5	



Euro Style Bias, Tube & Universal Patches



Bias Ply Tyre Repair Patches

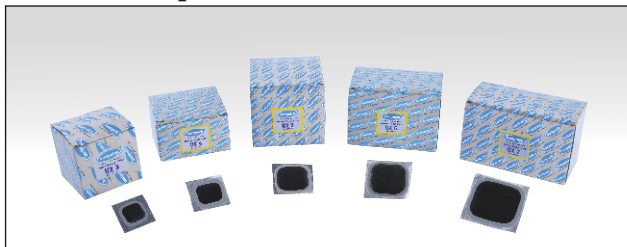
Ref. No.	Description	Size		Ply	Box Qty	
		inch	mm			
1100	BX - 0	1 3/4"	45	1	25	
1101	BX - 1	2 3/8"	60	1	25	
1102	BX - 2	3 1/8"	80	2	10	
1103	BX - 3	4 1/2" x 4 1/2"	115 x 115	2	10	
1104	BX - 4	5 3/4" x 5 3/4"	145 x 145	4	10	
1105	BX - 5	7 x 7	175 x 175	4	10	
1106	BX - 6	9 1/2" x 9 1/2"	240 x 240	6	5	
1107	BX - 7	11 3/4" x 11 3/4"	300 x 300	6	5	
1108	BX - 8	13 1/2" x 13 1/2"	340 x 340	6	5	
1109	BX - 9	15 1/2" x 15 1/2"	390 x 390	8	5	
1110	BX - 10	17 x 17	430 x 430	8	5	

Tube Repairs - R Series (Round) & V Series (Oval)



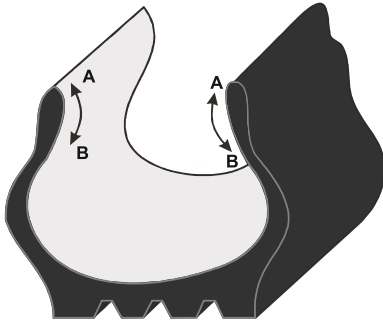
Ref. No.	Description	Size		Box Qty
		inch	mm	
5000	R0 - 100 pcs / box	1 1/8"	28	24
5001	R1 - 50 pcs / box	1 1/2"	38	24
5002	R2 - 30 pcs / box	2"	48	24
5003	R3 - 25 pcs / box	2 1/4"	58	24
5004	R4 - 20 pcs / box	3"	75	12
5005	R5 - 10 pcs / box	3 3/4"	95	12
5006	R6 - 10 pcs / box	4 1/2"	115	12
5021	V0 - 50 pcs / box	1 3/4" x 1 1/8"	45 x 30	24
5022	V1 - 30 pcs / box	3" x 1 1/2"	75 x 38	24
5023	V2 - 20 pcs / box	3 1/2" x 1 3/4"	90 x 45	12

Universal Repairs - UX Series



Ref. No.	Description	Size		Box Qty
		inch	mm	
5100	UX 3 100 pcs / box	1 1/2" x 1 1/2"	36	24
5101	UX 4 100 pcs / box	2" x 2"	48	24
5102	UX 5 100 pcs / box	2 1/8" x 2 1/8"	53	12
5103	UX 6 50 pcs / box	2 1/4" x 2 1/4"	58	12
5104	UX 7 50 pcs / box	2 3/4" x 2 3/4"	67	12

Bias ply Tyre Repair Chart



SIZE OF INJURY



PLY RATING	SIZE OF INJURY													
	Inch	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/2"	2"	2 1/2"	3"	4"	4 1/2"	5"
	mm	3	6	10	13	20	25	40	50	65	75	100	115	125
4		CBP 0	CBP 0	CBP 1	CBP 2	CBP 3	CBP 3	CBP 4	CBP 5					
6-8		CBP 0	CBP 1	CBP 2	CBP 3	CBP 3	CBP 4	CBP 4	CBP 5					
10-12		CBP 0	CBP 1	CBP 2	CBP 3	CBP 4	CBP 4	CBP 5	CBP 6	CBP 6	CBP 7	CBP 8		
14-16		CBP 0	CBP 1	CBP 3	CBP 4	CBP 4	CBP 5	CBP 6	CBP 6	CBP 7	CBP 7	CBP 8	CBP 9	CBP 10
18-20		CBP 0	CBP 1	CBP 4	CBP 4	CBP 5	CBP 6	CBP 6	CBP 7	CBP 8	CBP 8	CBP 9	CBP 10	CBP 10
20-22		CBP 0	CBP 1	CBP 4	CBP 5	CBP 6	CBP 7	CBP 8	CBP 8	CBP 9	CBP 9	CBP 9	CBP 10	

This chart is a guideline only. Consult tyre manufacturer for repair limitations.
For sidewall repairs use CSP series patches instead of CBP series patches.

For ply damages upto half of the carcass thickness on Tread, Shoulder, Sidewall

SIZE OF INJURY



PLY RATING	SIZE OF INJURY								
	Inch	1/8"	3/8"	1/2"	1"	2"	3"	4"	5"
	mm	3	10	13	25	50	75	100	125
8-12		CBP 0	CBP 1	CBP 2	CBP 3	CBP 4	CBP 6	CBP 7	CBP 8
14-18		CBP 0	CBP 1	CBP 2	CBP 4	CBP 5	CBP 6	CBP 7	CBP 8
20-22		CBP 0	CBP 2	CBP 3	CBP 5	CBP 6	CBP 7	CBP 8	CBP 9

This chart is a guideline only. Consult tyre manufacturer for repair limitations.
For sidewall repairs use CSP series patches instead of CBP series patches.

A-B NON REPAIRABLE AREA

7.00-8.75	3"	75 mm
9.00-14.00	4"	100 mm
16.00-18.00	5"	125 mm
21.00-27.00	6"	150 mm

Tractor Tyre Repair Chart

NON-REPAIRABLE AREA - TRACTOR

14.9-20.8	4"	100 mm
23.1 and above	5"	125 mm

SIZE OF INJURY



PLY RATING	SIZE OF INJURY						
	Inch	2"	3"	4"	5"	6"	7"
	mm	50	75	100	125	150	175
4 - 6		CBP 5	CTP 1	CTP 1	CTP 2	CTP 2	CTP 3
8 - 12		CTP 4	CTP 4	CTP 4	CTP 5	CTP 5	CTP 6
14 - 16		CTP 4	CTP 5	CTP 5	CTP 6	CTP 6	CTP 7

This chart is a guideline only. Consult tyre manufacturer for repair limitations.

OTR Bias Tyre Repair Chart

A-B NON REPAIRABLE AREA

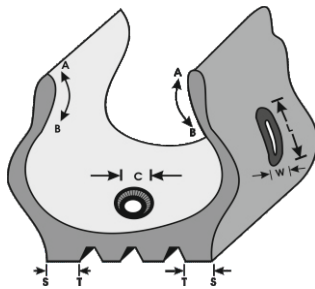
16.00-18.00 (20.5 -23.5)	5"	110 mm
26.00-27.00 (26.5-33.5)	6"	150 mm
30.00-33.00 (37.25 -37.5)	7"	175 mm
36.00 and above	8"	200 mm

SIZE OF INJURY



PLY RATING	SIZE OF INJURY											
	Inch	1/2"	1"	2"	3"	4"	5"	6"	7"	8"	9"	10"
	mm	(13mm)	(25mm)	(50mm)	(75mm)	(100mm)	(125mm)	(150mm)	(175mm)	(200mm)	(225mm)	(250mm)
6 - 12		0	1	1	2	3	3	4				
14 - 16		0	1	2	3	3	4	4				
18 - 20			1	2	3	4	4	5	5			
22 - 24			1	2	3	4	5	6	6	7		
26 - 28			1	2	4	5	5	6	6	7	7	8
30 - 36			1	2	4	5	6	7	7	8	8	8
38 - 44			1	2	5	6	7	7	7	8	8	9
46 - 50			2	3	5	6	7	7	8	9	9	9
52 - 58			2	3	5	7	7	8	9	9	9	9
60 - 68			3	4	6				9	9	9	9

This chart is a guideline only. Consult tyre manufacturer for repair limitations.



A-B NON-REPAIRABLE AREA

Vehicle Type	Non-repairable Area (Inch/mm)
Passenger	1½" (40mm)
Truck	
6.50-7.00	2½" (65mm)
7.50-16.00	3" (75mm)
Tractor	
13.6-23.5	4½" (110mm)
24.5-30.5	5½" (140mm)
OTR	
14.00-16.00 (15.5-17.5)	3" (75mm)
18.00-24.00 (20.5-29.5)	5" (125mm)
27.00-33.00 (33.25-37.5)	6" (150mm)
40/65-50/65 (40.5)	6¾" (170mm)
36.00	8" (200mm)
37.00 - 40.00 (50.5 & Larger)	10" (255mm)

Passenger Tyre Repair Chart



Crown Injury Inch (mm)	SIDEWALL INJURY		Speed Rating ≤U	Speed Rating ≥U
	Width Inch (mm)	Length Inch (mm)		
¼" (6mm)	¼" (6mm)	½" (13mm)	10	10
	¼" (6mm)	2" (50mm)	12	
⅜" (10mm)	⅜" (10mm)	⅜" (10mm)	10 HD	
	⅜" (10mm)	1½" (40mm)	12 HD	
	⅜" (10mm)	2" (50mm)	14	
½" (13mm)	½" (13mm)	1½" (40mm)	12 HD	
	½" (13mm)	2" (50mm)	14	
¾" (20mm)	¾" (20mm)	¾" (20mm)	12 HD	
	¾" (20mm)	1½" (40mm)	12 HD	
	¾" (20mm)	2" (50mm)	14	
1" (25mm)	1" (25mm)	1½" (40mm)	14	
	1" (25mm)	2" (50mm)	14	

Tractor Radial Tyre Repair Chart



Shoulder Injury Inch (mm)	Crown Injury Inch (mm)	Sidewall Injury		Tractor Tyre Size		
		Width Inch (mm)	Length Inch (mm)	8-11 8.3-12.4	12-15 13.6-23.5 440/65-600/65	24.5-30.5 625/75-1050/50
	⅜" (10mm)			15	15	20
⅜" (10mm)				20	20	20
		⅜" (10mm)	⅜" (10mm)	12	12	20
		⅜" (10mm)	1¼" (32mm)	20	20	22
		⅜" (10mm)	2" (50mm)	26	26	28
	¾" (20mm)	¾" (20mm)	¾" (20mm)	20	20	22
¾" (20mm)		¾" (20mm)	2" (50mm)	22	80	80
1" (25mm)				80	80	80
1½" (40mm)	1½" (40mm)	1½" (40mm)	3" (75mm)	80	82	82
		2" (50mm)	2" (50mm)	80	82	84
2" (50mm)	2½" (65mm)			82	84	84
		2½" (65mm)	4" (100mm)	80	82	84
2½" (65mm)					86	86
		3" (75mm)	3" (75mm)	82	82	84
		3" (75mm)	5" (125mm)		84	86
	3½" (90mm)	3½" (90mm)	4½" (115mm)		84	86
		3½" (90mm)	7" (180mm)			88
		4" (100mm)	4" (100mm)		84	86
		4" (100mm)	6" (150mm)		86	86
		4" (100mm)	10" (250mm)			90
	5" (125mm)	5" (125mm)	5" (125mm)		86	86
		5½" (140mm)	6¼" (160mm)		88	
		5½" (140mm)	8" (200mm)			90

Truck Radial Tyre Repair Chart



Crown Injury Inch (mm)	Shoulder Injury Inch (mm)	Sidewall Injury		Light Truck & Heavy Truck Tyre Sizes		
		Width Inch (mm)	Length Inch (mm)	6.00 - 12.50 7R - 10R 215 - 285	7.50 - 11.00 8R - 11R 235 - 285	11.00-14.00 12R-16.5R 295-495
1/4" (6mm)				10	10 HD / 15	10 HD / 15
5/16" (8mm)				15	17	17
3/8" (10mm)				20	20	33
1/2" (13mm)					33	33
3/4" (20mm)					33	35
1" (25mm)					35	37
1 1/4" (32mm)					37	37
	1/4" (6mm)			22	24	24
	5/16" (8mm)			22	24	24
	3/8" (10mm)			24	24	26
	1/2" (13mm)			40	40	40
	3/4" (20mm)			40	42	42
	1" (25mm)				44	44
	1 1/4" (32mm)					46
		1 Cable	1 1/2" (40mm)	20	20	20
		1 Cable	3" (75mm)	22	22	22
		1 Cable	4 3/4" (120mm)		24	24
		1 Cable	6" (150mm)		26	26
		2 Cable	3/4" (20mm)	20	20	22
		2 Cable	1 1/2" (40mm)	22	22	24
		2 Cable	2 1/2" (65mm)	22	24	26
		2 Cable	5 1/8" (130mm)		28	28
		3/8" (10mm)	1 1/2" (40mm)	22	26	40
		3/8" (10mm)	2 1/2" (65mm)	22	26	40
		3/8" (10mm)	3 1/8" (80mm)	26	28	42
		3/8" (10mm)	5 1/8" (130mm)		28	44
		1/2" (13mm)	1 1/2" (40mm)	22	40	40
		1/2" (13mm)	2 1/2" (65mm)	22	40	42
		1/2" (13mm)	4" (100mm)		42	44
		1/2" (13mm)	5" (125mm)		44	44
		3/4" (20mm)	1" (25mm)	22	40	42
		3/4" (20mm)	2 1/2" (65mm)	24	42	42
		3/4" (20mm)	4" (100mm)		42	44
		3/4" (20mm)	5" (125mm)		44	44
		1" (25mm)	2" (50mm)	40	42	44
		1" (25mm)	3 1/8" (80mm)		42	44
		1" (25mm)	4" (100mm)		44	46
		1 1/4" (32mm)	2" (50mm)		44	44
		1 1/4" (32mm)	3" (75mm)		44	44
		1 1/4" (32mm)	4" (100mm)			46

Radial Repair patches CRP 15,17,33, 35,37 are specially meant for crown injury repairs.
This chart is a guideline only. Consult tyre manufacturer for repair limitations.



OTR Radial Tyre Repair Chart

Shoulder Injury Inch (mm)	Crown Injury Inch (mm)	Sidewall Injury		Earthmover Tyre Sizes				
		Width Inch (mm)	Length Inch (mm)	14.00-16.00, 15.5-20.5, 20/65-30/65	18.00-21.00, 23.5-26.5, 35/65	24.00-30.00 29.5-37.5, 40/65-45/65	33.00-44.00, 48/95-59/80, 50/65-65/65	50.5
3/8"(10mm)				24	24	24	42	42
3/4"(20mm)				46	46	50	52	52
1"(25mm)				46	50	52	52	52
1 1/2"(40mm)				52	52	52	56	56
2"(50mm)				52	52	52	56	60
2 1/2"(65mm)				56	56	72	72	72
2 3/4"(70mm)					72	72	72	72
3 1/2"(90mm)					60	60	60	62
	3/8"(10mm)			42	42	42	44	44
	3/4"(20mm)			45	45	45	45	45
	1"(25mm)			45	45	45	55	55
	1 1/2"(40mm)			45	55	55	55	55
	2"(50mm)			55	55	55	65	65
	2 1/2"(65mm)			55	55	55	65	75
	3"(75mm)			65	65	65	75	75
	3 1/2"(90mm)			65	65	65	75	75
	5"(125mm)			65	65	75	85	85
	6"(150mm)					75	85	85
		3/8"(10mm)	2 1/2"(65mm)	24	24	24	24	24
		1/2"(13mm)	4"(100mm)	44	44	44	44	44
		3/4"(20mm)	3"(75mm)	44	46		44	44
		1 1/4"(32mm)	2"(50mm)	44	46	46	46	46
		3/4"(20mm)	6"(150mm)	46	46	46	46	46
		1"(25mm)	4 1/2"(114mm)	46	46	46	46	46
		1 1/2"(40mm)	3"(75mm)	46	46	50	50	50
		1 1/4"(32mm)	10"(250mm)	50	50	50	50	50
		2"(50mm)	8"(200mm)	50	50	50	52	52
		2 3/8"(60mm)	6 1/2"(165mm)	50	50	50	52	56
		2"(50mm)	10"(250mm)	52	52	52	56	56
		3"(75mm)	7"(175mm)	52	52	52	56	56
		4"(100mm)	5"(125mm)	52	52	52	56	56
		4 1/2"(114mm)	4"(100mm)	52	52	52	56	56
		2"(50mm)	13 1/4"(350mm)		56	56	56	56
		3"(75mm)	9"(225mm)		56	56	56	56
		4"(100mm)	7"(175mm)		56	56	56	56
		4 1/2"(114mm)	6"(150mm)		56	56	56	56
		2"(50mm)	17"(430mm)		72	72 / 60	72 / 60	60
		3"(75mm)	11"(275mm)		72	72 / 60	60	60
		4"(100mm)	8"(200mm)		72	60	60	60
		4 1/2"(114mm)	7"(175mm)			60	60	60
		2 3/8"(60mm)	19"(480mm)			60	60	60
		4 1/2"(114mm)	10"(250mm)			72	72	72

Radial Repair patches CRP 45,55,65,75,85 are specially meant for crown injury repairs.
This chart is a guideline only. Consult tyre manufacturer for repair limitations.

Steel Reinforced Patches



- Made of best quality steel cord impregnated with high strength rubber compounds.
- Stronger and flexible.
- Suitable for all vulcanising systems.
- Suitable for all radial and tubeless tyres.



Ref. No.	Description	Size		Box Qty
		Inch	mm	
2301	S31 Steel	6¼" x 3"	160 x 80	10
2302	S33 Steel	8" x 3½"	205 x 90	10
2303	S35 Steel	9½" x 4"	240 x 105	10
2304	S37 Steel	11" x 4½"	280 x 115	10
2305	S39 Steel	12½" x 4½"	320 x 115	10
2306	S41 Steel	14¼" x 4½"	360 x 115	10
2307	S43 Steel	17¼" x 4½"	440 x 115	10

Aramid Reinforced Patches



- Aramid repair patches made of superior quality Aramid cord, gives maximum strength in tyre repair.
- Three times stronger than the polyester cord.
- Reduced fabric plies, reduces the patch weight.
- Low heat buildup in the tyres.
- Improved flexibility ensures easy application in the tyre contour.



Ref. No.	Description	Size		Box Qty
		Inch	mm	
2501	C31 Aramid	6¼" x 3"	160 x 80	10
2502	C33 Aramid	8" x 3½"	205 x 90	10
2503	C35 Aramid	9½" x 4"	240 x 105	10
2504	C37 Aramid	11" x 4½"	280 x 115	10
2505	C39 Aramid	12½" x 4½"	320 x 115	10
2506	C41 Aramid	14¼" x 4½"	360 x 115	10
2507	C43 Aramid	17¼" x 4½"	440 x 115	10

Universal Repairs



- Universal repair patches made of thicker rubber patch with self vulcanizing grey cushion gum to use in small pin hole injuries in all tyres. Also used for tube repairs where thicker patch necessary.



Ref. No.	Description	Size inch	Size mm	Box Qty
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Universal Round Repairs

4200	UR 0 100 pcs / box	1½"	40	48
4201	UR 1 30 pcs / box	2 ⅛"	53	48
4202	UR 2 30 pcs / box	3 ⅛"	80	24

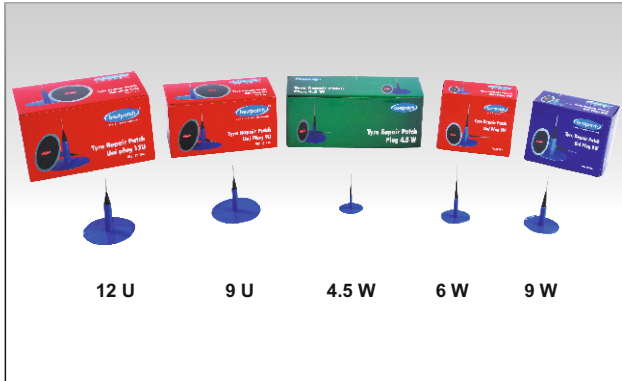
Universal Square Repairs

4205	UR 5 100 pcs / box	1 ¾" x 1 ¾"	45 x 45	24
4203	UR 3 30 pcs / box	2 ¾" x 2 ¾"	60 x 60	24
4204	UR 4 30 pcs / box	3" x 3"	75 x 75	24

Uni Plug Repairs for Radial & Bias Tyres

- Combination of patch and stem covered with dual cure cushiongum with pilot wire.
- To repair crown injuries in both Radial & Bias ply passenger, light truck & Truck Tyres.
- Tyre industry recommended puncture repair procedure for tubeless tyre punctures.

- Appropriate carbide cutters to be used for steel belted radial tyres and bias plug cutters for bias ply nylon tyres.
- Use with bestpatch chemical vulcanizing fluid for perfect bonding.
- The angle of injury should be less than 20° for perfect compression fit of the stem
- In the tyre the stem size should be larger than the prepared injury size.



Ref. No.	Description	Dimension in mm			Box Qty
		Stem Dia ϕ	Length	Patch Dia ϕ	
3000	Uni Plug 4.5W	4.5	25	35	40
3001	Uni Plug 6W	6	35	43	10
3002	Uni Plug 9W	9	35	50	10
3003	Uni Plug 9U	9	45	75	12
3004	Uni Plug 12U	12	50	75	12

Radial Plug Repairs

- Combination of polyester fabric reinforced patch and stem covered with dual cure cushion gum.
- Patch construction and bead marking makes repairs perfect for radial tyres.

- Safe, secure & fast way to repair punctures up to 13mm in all radial tyres.
- Eliminates long filler gum curing time. Use with chemically or heat.
- Appropriate carbide cutters to be used for drilling the injury

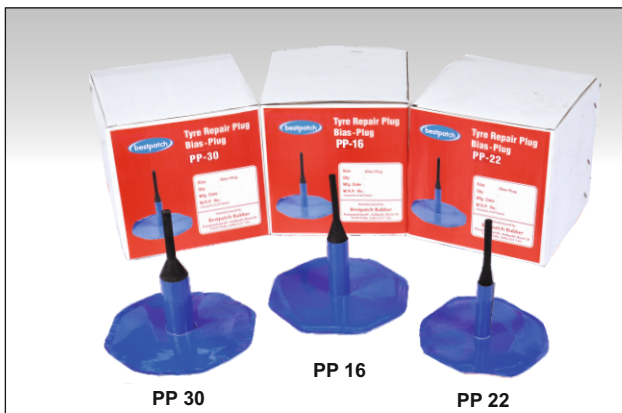


Ref. No.	Description	Daimension in mm			Box Qty
		Stem Dia ϕ	Length	Patch Dia ϕ	
3005	Radial Plug RP 9	9	43	75 x 60	12
3006	Radial Plug RP 12	12	50	100 x 80	12
3007	Radial Plug RP 16	16	70	110 x 90	8

Bias Plug Repairs

- Combination of nylon fabric reinforced patch and stem covered with dual cure cushion gum.

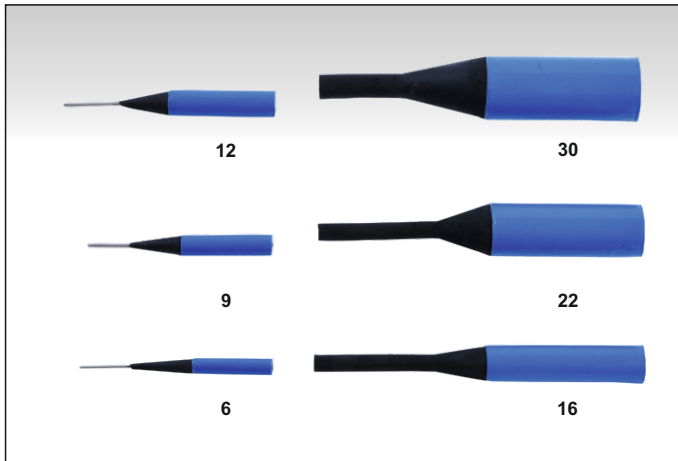
- Cross ply Patch construction and bead marking makes repairs perfect for Bias ply tyres.
- Fast & easy way to repair punctures up to 25mm in all Bias ply tyres.
- Eliminates long filler gum curing time. Use with chemically or heat.
- Appropriate bias plug cutters to be used for drilling the injury.



Ref. No.	Description	Daimension in mm			Box Qty
		Stem Dia ϕ	Length	Patch Dia ϕ	
3008	Bias Plug PP16	16	70	130 x 130	6
3009	Bias Plug PP 22	22	70	140 x 140	4
3010	Bias Plug PP 30	30	70	110 x 90	4

Stems for Radial & Bias Tyres

- Bestpatch stem units made of cured special rubber compound wrapped with dual cure cushion gum.
- Repairs using stem repair units eliminates long filler gum curing time.
- Stems used when the angle of injury is more than 20° where Combi plug repairs cannot be used.
- Universal or Radial or Bias ply patches should be used for reinforcement.



- Appropriate carbide cutters to be used for steel belted radial tyres and bias plug cutters for bias ply nylon tyres.
- For perfect compression fit of the stem in the tyre, stem size should be larger than the injury size.
- Use with bestpatch chemical vulcanizing fluid for perfect bonding



Ref. No.	Description	Dimensions in mm		Box Qty
		Stem Dia ϕ	Length	
3016	Stem 6	6	35	20
3011	Stem 9	9	43	10
3012	Stem 12	12	50	10
3013	Stem 16	16	70	10
3014	Stem 22	22	70	10
3015	Stem 30	30	70	10

Tyre Mounting Paste - Water Soluble



- Function as a good tyre lubricant to seat the tyre bead into the rim
- Lubricates tyres for easier mounting and demounting from the rims and bead damages reduced
- Water soluble
- Rust inhibitors added

Ref. No.	Description	Size	Box Qty
4033	Tyre Mounting Paste	0.5Kg.	18
4030	Tyre Mounting Paste	1 Kg.	6
4031	Tyre Mounting Paste	5 Kg.	4
4032	Tyre Mounting Paste	20 Kg.	1

Tyre Mounting Compound - Wax



- Vegetable oil plus wax based tyre mounting compound enable perfect seating of tyre bead in to the rim.
- Reduced bead damage when mounting or demounting the tyre
- Function as a good Tyre lubricant

Ref. No.	Description	Size	Box Qty
4034	Tyre Mounting Compound	0.5Kg.	18
4035	Tyre Mounting Compound	1 Kg.	6
4036	Tyre Mounting Compound	5 Kg.	4
4037	Tyre Mounting Compound	20 Kg.	1



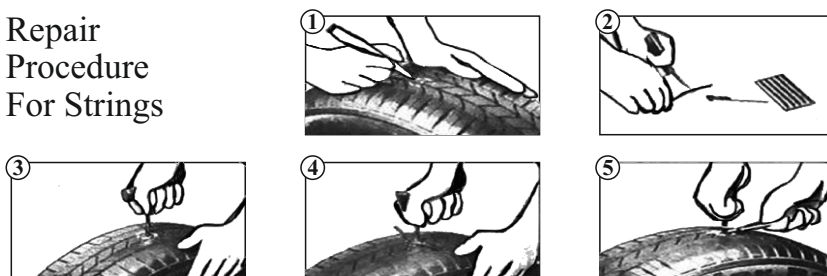
- Completely saturated rubber with two stage cure.
- Proven product quality and consistency.
- 100% leak proof. Tested in laboratory and road conditions.
- Perfect puncture repair for all tubeless tyres.
- Manufactured with high strength yarn and quality raw materials.
- Lead free strings also available.
- Also manufactured as per requirements.

Bestpatch Tubeless Tyre Repair Strings are available in the following configuration and can be custom made as per the requirements

Color : Brown, Black
 Thickness : 3mm, 4mm, 6mm (6, 8, 12 Strand)
 Length : 3", 4", 6", 7", 8", 9"
 Packing : Poly Bag / Box / Bulk Packing

Ref. No.	Description	Length		Thickness	Icon
		Inch	mm		
3501	Standard 100 x 6mm	4"	100mm	6mm (12 Strand)	6mm Strings
3502	Standard 200 x 6mm	8"	200mm	6mm (12 Strand)	6mm Strings
3503	Thin 100 x 4mm	4"	100mm	4mm (8 Strand)	4mm Strings
3504	Thin 200 x 4mm	8"	200mm	4mm (8 Strand)	4mm Strings
3505	Motor Cycle 100 x 3mm	4"	100mm	3mm (6 Strand)	3mm Strings
3506	Motor Cycle 200 x 3mm	8"	200mm	3mm (6 Strand)	3mm Strings

Repair Procedure For Strings



1. Remove the object that caused puncture in the tyre. Check the direction of injury and mark it.
2. Place center of the string into the eye of the needle tool.
3. Insert spiral rasp tool into the injury hole, work up and down to clear inside of the hole.
4. Insert the string into the hole till 12mm of the string left out side the tyre and remove the tool.
5. Cut the excess string from the tyre.

Plastic Handle Tool Kit - Motor Cycle



- Pack contains one plastic insert tool, one spiral tool, one blade and one sheet of 3mm repair strings in a reusable bag.
- Easy on road repair for motorcycle and passenger car tyre injuries.



Ref. No.	Description	Box Qty
9001	Plastic Handle Tool Kit Motor Cycle P-MC	25

Plastic Handle Tool Kit - Car



- Pack contains one plastic insert tool, one spiral tool, one blade and one sheet of 6mm repair strings in a reusable bag.
- Easy on road repair for passenger car and truck tyre injuries.



Ref. No.	Description	Box Qty
9002	Plastic Handle Tool Kit Passenger Car P-PT	25

Metal Handle Tool Kit

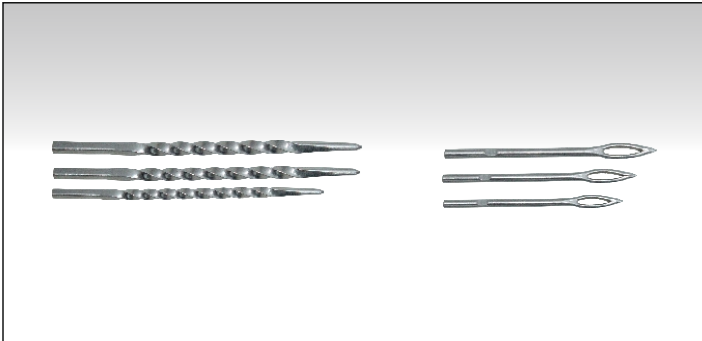


- Pack contains two metal T handles, 3 types of insert tools, 3 types of spiral tools, and one allen wrench in a reusable bag.
- Easy on road repair for motorcycle, passenger and truck tyre injuries.
- Tools are replaceable.



Ref. No.	Description	Box Qty
9003	Metal Handle Tool Kit M-PT	10

Accessories For Metal Tool Kit



Ref. No.	Description	Box Qty
9004 A	Insert Tool 3 mm	50
9004 B	Insert Tool 4 mm	50
9004 C	Insert Tool 6 mm	50
9004 D	Spiral Tool 3 mm	50
9004 E	Spiral Tool 4 mm	50
9004 F	Spiral Tool 6 mm	50

Chemical Vulcanizing Fluid



- Bestpatch chemical vulcanizing fluids formulated to give perfect room temperature cure
- Vulcanization when used in conjunction with bestpatch tyre and tube repairs.
- Available in various sizes of brush in tins.

Ref. No.	Description	Size	Box Qty
4017	Chemical Vulcanizing Fluid in collapsible tube	30 ml	35
4018	Chemical Vulcanizing Fluid in collapsible tube	75 ml	35
4022	Chemical Vulcanizing Fluid - brush in tin container	125 ml	20
4019	Chemical Vulcanizing Fluid - brush in tin container	250 ml	15
4021	Chemical Vulcanizing Fluid - brush in tin container	500ml	10
4020	Chemical Vulcanizing Fluid - brush in tin container	1000 ml	6

Blue Cement



- Provide excellent bonding between patch and tyre in cold curing
- Available in various sizes of brush in tins.

Ref. No.	Description	Size	Box Qty
4040	Blue Cement cold Vulcanizing fluid - brush in tin container	125 ml	20
4041	Blue Cement cold Vulcanizing fluid - brush in tin container	250 ml	15
4042	Blue Cement cold Vulcanizing fluid - brush in tin container	500 ml	10
4043	Blue Cement cold Vulcanizing fluid - brush in tin container	1000 ml	6

Bead Sealer



- Bead sealer applied to the tyre beads during the mounting of tyres.
- Prevents leaks between tyre and rim
- Shorter drying time.

Ref. No.	Description	Size	Box Qty
4051	Bead Sealer - brush in tin container	250 ml	15
4052	Bead Sealer - brush in tin container	500 ml	10
4050	Bead Sealer - brush in tin container	1000 ml	6

Pre buff Cleaner



- Pre buff cleaner used to clear the contaminants in the buffing area and gives cleaner surface for buffing.
- Use for tyre and tube repair.

Ref. No.	Description	Size	Box Qty
4060	Pre buff cleaner - brush in tin container	1000 ml	6



Round Tube Repairs

- Bestpatch tube repairs made of cured black body with self vulcanizing cushion gum.
- Eight sizes available in round shape to repair tubes from motorcycle to earthmover.
- Use bestpatch CVF for perfect bonding.

Ref. No.	Description	Size		Box Qty	
		inch	mm		
4001	Tiny Round 100 pcs / box	R 25	1"	25	100
4002	Mini Round 50 pcs / box	R 35	1 3/8"	35	100
4003	Small Round 40 pcs / box	R 43	1 3/4"	43	100
4004	Little Round 32 pcs / box	R 53	2 1/8"	53	100
4005	Medium Round 30 pcs / box	R 60	2 3/8"	60	100
4006	Large Round 20 pcs / box	R 80	3 1/8"	80	100
4007	Maxi Round 10 pcs / box	R 100	4"	100	100
4008	Giant Round 10 pcs / box	R 125	5"	125	10



Oval Tube Repairs

- Bestpatch tube repairs made of cured black body with self vulcanizing cushion gum.
- Five sizes available in oval shape to repair tubes from motorcycle to earthmover.
- Use bestpatch CVF for perfect bonding.

Ref. No.	Description	Size		Box Qty	
		inch	mm		
4009	Mini Oval 50 pcs / box	O 40	1 5/8" x 1 1/8"	40 x 30	100
4010	Small Oval 30 pcs / box	O 65	2 1/2" x 1 5/8"	65 x 40	100
4011	Medium Oval 20 pcs / box	O 100	4" x 2"	100 x 50	100
4012	Large Oval 10 pcs / box	O 150	6" x 2 3/4"	150 x 70	10
4013	Giant Oval 10 pcs / box	O 160	6 1/4" x 3 1/2"	160 x 90	10



Cycle Tube Repairs

- Bestpatch Cycle tube repair patches available in round, square and sheet form.
- Sheets can be used for puncture of any size in cycle tubes.
- Cost effective cycle tube repair patch.
- Use bestpatch CVF for perfect bonding.

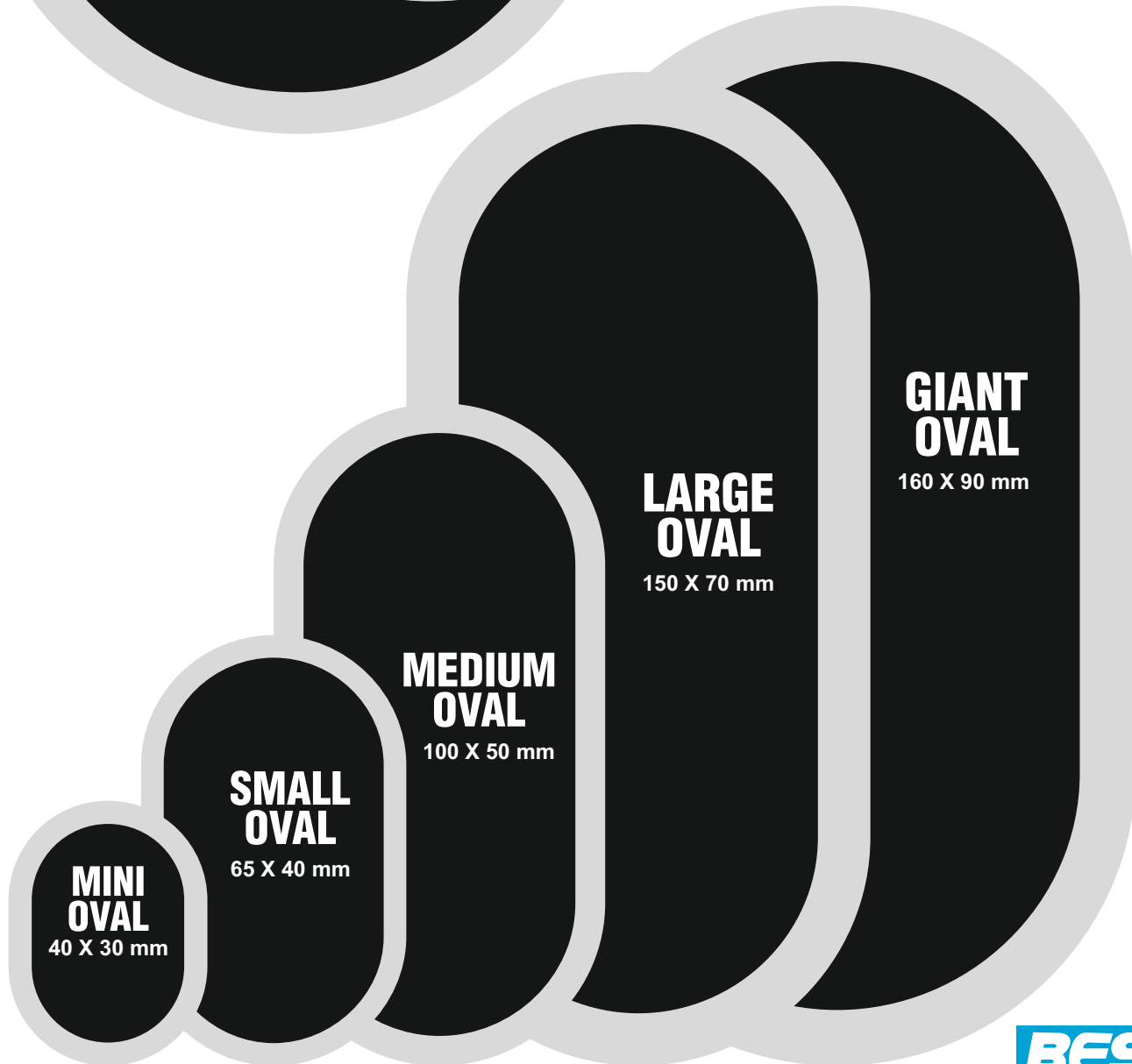
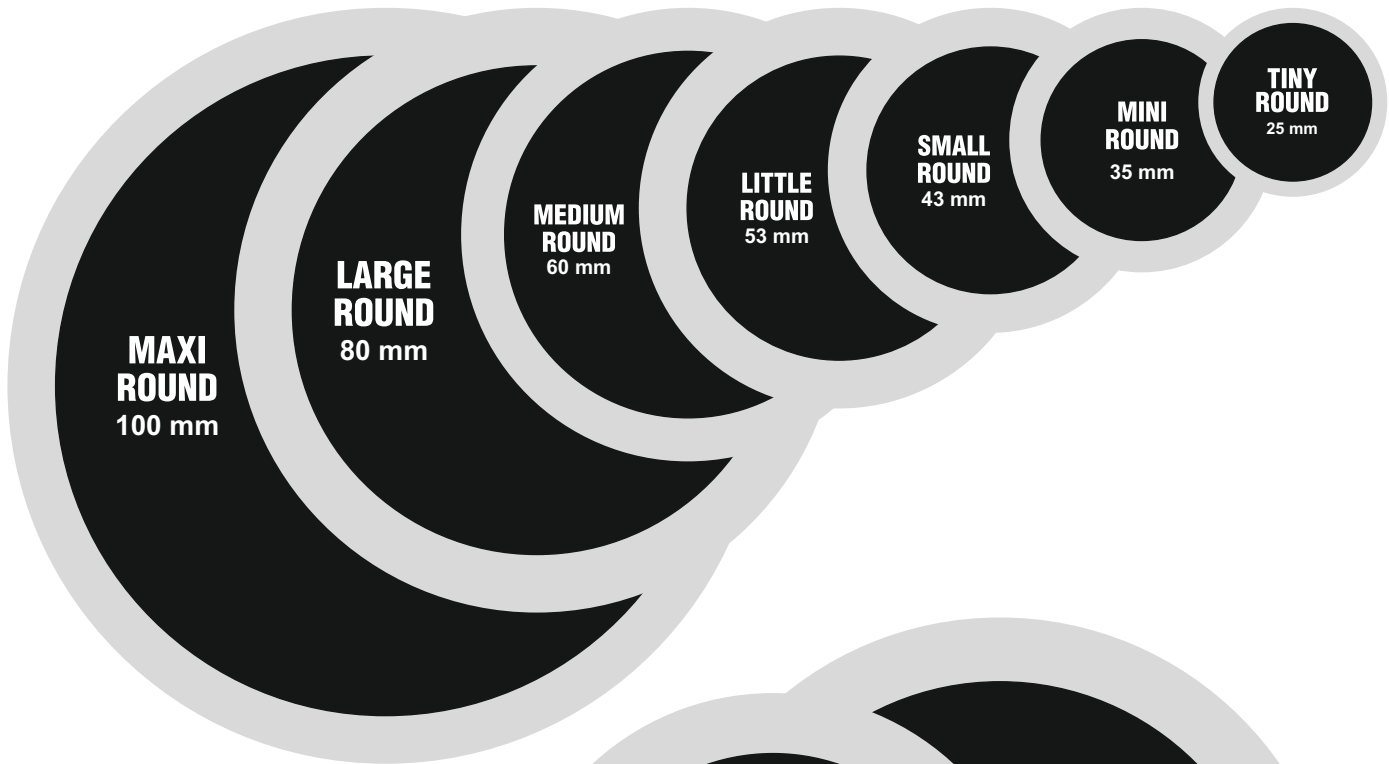
Ref. No.	Description	Size		Box Qty
		inch	mm	
4014	Cycle Round 100 pcs / pkt.	1 1/8"	28	25
4015	Cycle Square 100 pcs / pkt.	1"	25	25
4015A	Cycle Sheet CSM	5" x 4"	125 x 100	25
4016	Cycle Sheet CSS	13" x 10"	330 x 254	50
4016 A	Cycle Sheet CSB	15" x 15"	380 x 380	100

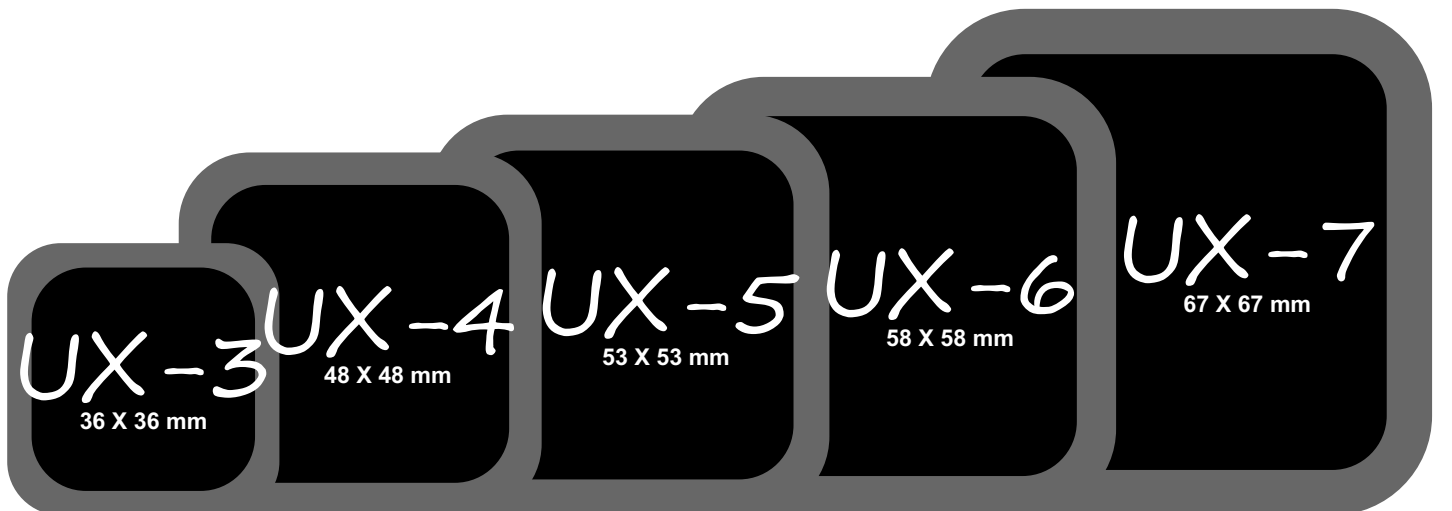
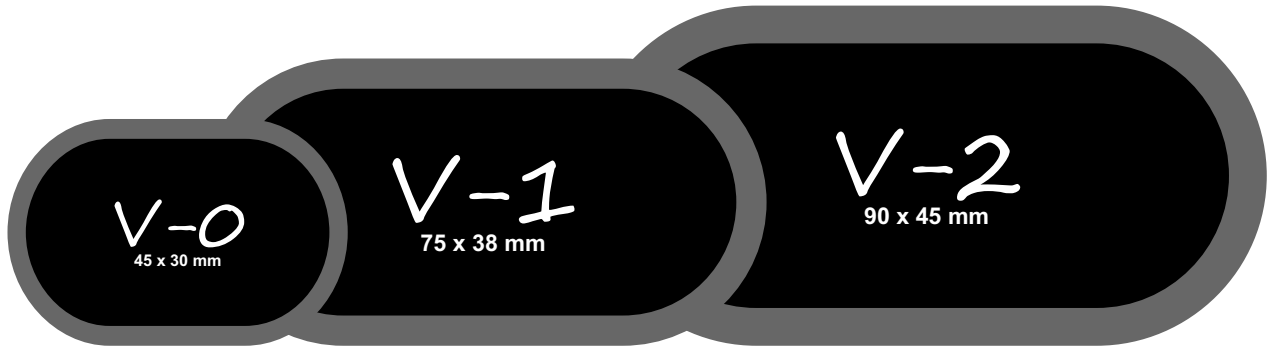
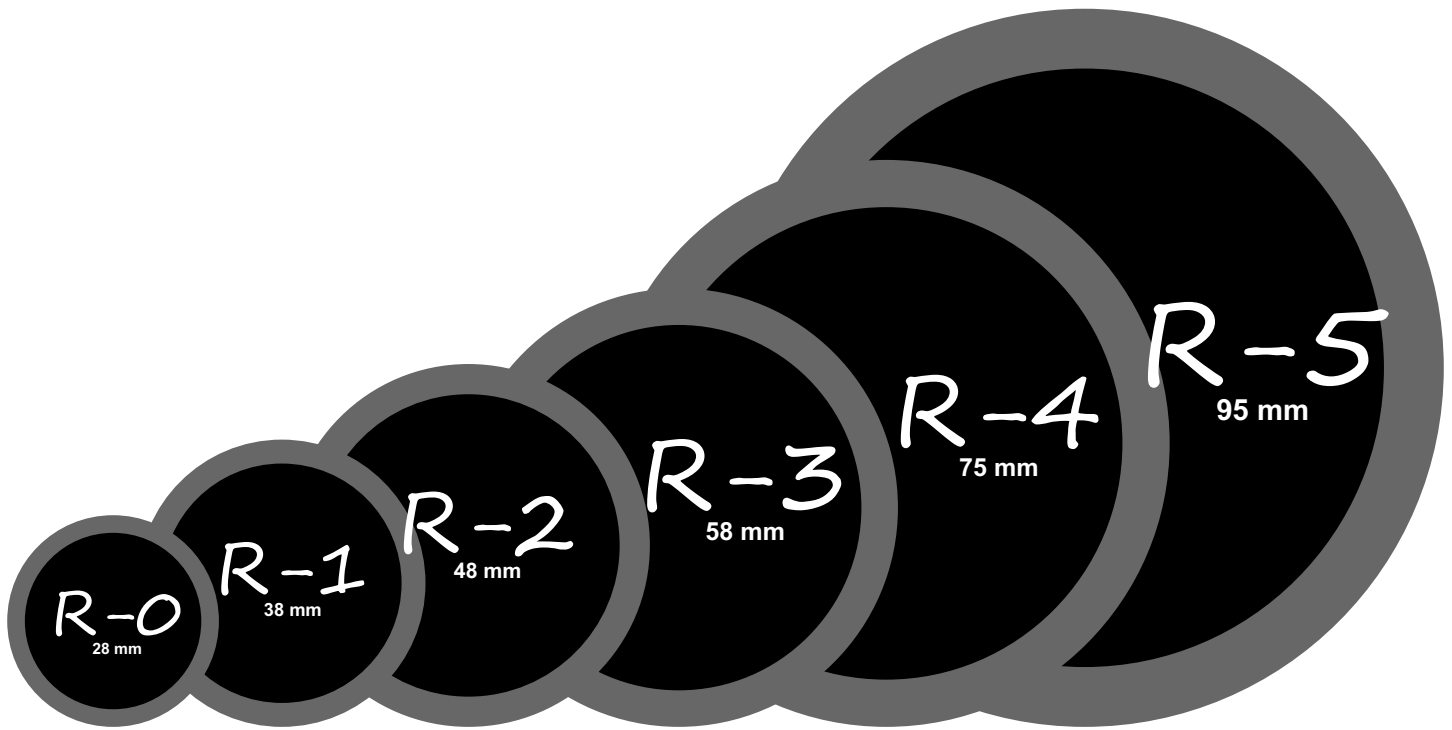


Tube Valve Repairs

- Bestpatch valve repairs are standard rubber base tube repair valves backed with chemically curable self vulcanizing cushion gum.

Ref. No.	Description	Size		Box Qty
		inch	mm	
4101	Tube Repair Valve TR 29	2 1/8"	53	50
4102	Tube Repair Valve TR 13 R	2 3/8"	62	40
4103	Tube Repair Valve TR 15 R	2 3/8"	62	25
4104	Tube Repair Valve TR 218 R	2 3/4"	70	10
4104A	Tube Repair Valve TR 218 A Big	4 1/4"	110	10
4105	Tube Repair Valve TR 75 A	3 1/2"	90	10
4106	Tube Repair Valve TR 78 A	3 1/2"	90	10
4107	Tube Repair Valve Squared Valve	4 1/4"	110	10
4108	Tube Repair Valve TR 87 - 3	2 1/8"	53	50







TYRE & TUBE REPAIRS

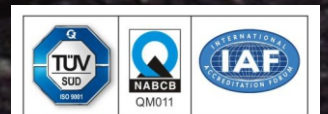
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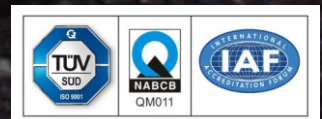
TYRE & TUBE REPAIRS

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