



Tire & Tube Repair Systems

SC Series



Designed for the Tire Professional

Compounded for extreme duty service and multiple Tire life cycles

Product range from repairs of a bicycle to a giant OTR (off-the-road) earthmover Tire, Radial or Bias construction, tube or tubeless type Tires

SC Series Repair Units

Made with Dual Cure 'SC' - Soft Cushion Series of vulcanizing rubber

Unique Vulcanizing Gum allowing for permanent repairs to vulcanize in all types of retreading systems or used as a chemical vulcanizing repair

Tube Repair Units

- Designed for repair of all types of inner tubes.
- Twice as strong as most tube being repaired.
- Feather-edge design to prevent chaffing.
- Available in a range of round and oval sizes.

Round



Catalogue No.	Description	Size (mm)	Size (inch)	Quantity (per box)
CA03 SC - 100/1000	TR 30	30	1 1/8	100/1000
CA05 SC - 40/1000	TR 40	40	1 1/2	40/1000
CA06 SC - 40/1000	TR 45	45	1 3/4	40/1000
CA08 SC - 40/1000	TR 55	55	2 1/4	40/1000
CA10 SC - 40/500	TR 75	75	3	40/500
CA13 SC - 10	TR 100	100	4	10
CA15 SC - 10	TR 125	125	5	10

Oval



Catalogue No.	Description	Size (mm)	Size (inch)	Quantity (per box)
CA20 SC - 50	TO 40	25 x 40	1 x 1 1/2	50
CA23 SC - 25	TO 75	40 x 75	1 1/2 x 3	25
CA24 SC - 25	TO 100	50 x 100	2 x 4	25
CA26 SC - 25	TO 150	70 x 150	2 3/4 x 6	25
CA28 SC - 10	TO 160	100 x 160	4 x 6 1/4	10

All Purpose Repair Units

- Suitable up to a maximum of 10mm (3/8").
- Rubber reinforced to resist dimpling of the repair.
- Designed for use in conjunction with the appropriate JeT Stem Inserts for a 2-piece repair.
- Available in a range of round and square sizes.

Round



Catalogue No.	Description	Size (mm)	Size (inch)	Quantity (per box)
CA40 SC - 30/1000	AR 45	45	1 3/4	30/1000
CA41 SC - 30/1000	AR 55	55	2 1/4	30/1000
CA42 SC - 25/1000	AR 65	65	2 1/2	25/1000
CA43 SC - 30/500	AR 75	75	3	30/500
CA44 SC - 30/500	AR 85	85	3 1/4	30/500

Square



Catalogue No.	Description	Size (mm)	Size (inch)	Quantity (per box)
CA50 SC - 30/1000	AS 45	45 x 45	1 3/4 x 1 3/4	30/1000
CA51 SC - 30/1000	AS 55	55 x 55	2 1/4 x 2 1/4	30/1000
CA52 SC - 25/1000	AS 65	65 x 65	2 1/2 x 2 1/2	25/1000
CA53 SC - 30/500	AS 75	75 x 75	3 x 3	30/500

Universal Tire Repair Units

- Designed for use in tube-type or tubeless type radial Tires or bias ply Tires.
- For repair injury sizes ranging from pinhole punctures up to 10mm (3/8").
- Made with a unique fabric reinforcement.
- Designed for use in conjunction with the appropriate JeT Stem Inserts for a 2-piece repair.

Round



Catalogue No.	Description	Size (mm)	Size (inch)	Quantity (per box)
CA70 SC - 25	UR 30	30	1 1/8	25
CA71 SC - 30	UR 45	45	1 3/4	30
CA72 SC - 30	UR 55	55	2 1/4	30
CA74 SC - 25	UR 65	65	2 1/2	25
CA76 SC - 20	UR 85	85	3 1/4	20

Bias Tire Repair Units

- Suitable for use as a nail hole, reinforcement or section repair in any repairable area of a bias ply Tire.
- Specially formulated rubber compound positioned between the fabric reinforcement package and the vulcanizing layer which acts as a flexible shock absorbing ply.
- Unique construction enables the repair to be located near the Tire bead, eliminating the need for a separate sidewall repair unit inventory.
- Works in tube type or tubeless Tires.

Passenger, Light Truck, Truck and Bus



Catalogue No.	Description	Ply	Size (mm)	Size (inch)	Quantity (per box)
CD03 SC - 15	B 103	2	100 x 100	4 x 4	15
CD04 SC - 15	B 104	2	120 x 120	4 3/4 x 4 3/4	15
CD04 H SC - 15	B 104	4	130 x 130	5 1/4 x 5 1/4	15
CD05 SC - 10	B 105	4	165 x 165	6 1/4 x 6 1/4	10
CD06 SC - 10	B 106	6	240 x 240	9 3/4 x 9 3/4	10
CD07 SC - 10	B 107	6	290 x 290	11 1/8 x 11 1/8	10
CD08 SC - 5	B 108	6	340 x 340	13 3/8 x 13 3/8	5
CD09 SC - 5	B 109	8	380 x 380	15 1/8 x 15 1/8	5
CD10 SC - 3	B 110	8	430 x 430	17 x 17	3

Agricultural, Industrial and Skidder



Catalogue No.	Description	Ply	Size (mm)	Size (inch)	Quantity (per box)
CD20 SC - 10	B 120	4	200 x 200	8 x 8	10
CD21 SC - 5	B 121	4	225 x 225	9 x 9	5
CD22 SC - 5	B 122	4	275 x 275	11 x 11	5
CD23 SC - 5	B 123	4	375 x 375	15 x 15	5
CD24 SC - 5	B 124	6	225 x 225	9 x 9	5
CD25 SC - 5	B 125	6	275 x 275	11 x 11	5
CD26 SC - 5	B 126	6	375 x 375	15 x 15	5
CD42 SC - 12	B 142	6	305 x 305	12 x 12	12
CD46 SC - 6	B 146	6	410 x 410	16 x 16	6

Earthmover, Grader, Loader and Dozer



Catalogue No.	Description	Ply	Size (mm)	Size (inch)	Quantity (per box)
CD61 SC - 10	B 161	2	180 x 180	7 1/4 x 7 1/4	10
CD62 SC - 10	B 162	4	205 x 205	8 1/8 x 8 1/8	10
CD63 SC - 5	B 163	4	230 x 230	9 1/8 x 9 1/8	5
CD64 SC - 5	B 164	6	285 x 285	11 1/4 x 11 1/4	5
CD65 SC - 5	B 165	6	340 x 340	13 3/8 x 13 3/8	5
CD66 SC - 3	B 166	6	380 x 380	15 x 15	3
CD67 SC - 1	B 167	8	430 x 430	17 1/4 x 17 1/4	1

Radial Tire Repair Units

- Suitable for use as a nail hole, reinforcement or section repair in any repairable area of radial Tires.
- Specially formulated rubber compound positioned between the fabric reinforcement package and the vulcanizing layer which acts as a flexible shock absorbing ply.
- Unique repair unit design allows for Centre-Over-Injury (C-O-I) application.
- Repair units available specifically for Shoulder, Sidewall and Crown placement saving material cost, labour preparation and better fitment.
- Works in tube type or tubeless Tires.

Passenger, Light Truck, Truck and Bus



Catalogue No.	Description	Ply	Size (mm)	Size (inch)	Quantity (per box)
CF10 SC - 20	R 110	1	70 x 50	2¾ x 2	20
CF10 H SC - 20	R 110 H	1	80 x 60	3¼ x 2¾	20
CF12 SC - 20	R 112	1	110 x 60	2¾ x 4⅝	20
CF12 H SC - 10	R 112 H	1	115 x 70	4⅜ x 2¾	10
CF14 SC - 10	R 114	1	145 x 75	5¾ x 3	10
CF20 SC - 10	R 120	2	125 x 75	5 x 3	10
CF22 SC - 10	R 122	2	165 x 75	6½ x 3	10
CF22 S SC - 10	R 122 S	1	165 x 75	8½ x 3	10
CF24 SC - 10	R 124	2	215 x 75	10 x 3	10
CF24 S SC - 10	R 124 S	1	215 x 75	13⅛ x 2⅛	10
CF26 SC - 10	R 126	3	250 x 75	6⅞ x 3	10
CF26 S SC - 10	R 126 S	1	250 x 75	8½ x 3	10
CF28 SC - 10	R 128	3	325 x 75	10 x 3	10
CF28 S SC - 10	R 128 S	1	325 x 75	12¾ x 3	10
CF33 SC - 10	R 133	3	125 x 100	5 x 4	10
CF35 SC - 10	R 135	4	150 x 125	6 x 5	10
CF37 SC - 5	R 137	4	170 x 125	6¾ x 5	5
CF40 SC - 5	R 140	3	200 x 100	8 x 4	5
CF42 SC - 5	R 142	3	250 x 125	10 x 5	5
CF44 SC - 5	R 144	4	330 x 125	13 x 5	5
CF46 SC - 5	R 146	4	405 x 140	16 x 5½	5

Agricultural, Industrial and Skidder



Catalogue No.	Description	Ply	Size (mm)	Size (inch)	Quantity (per box)
CF80 SC - 5	R 180	2	195 x 150	7¾ x 6	5
CF82 SC - 5	R 182	3	250 x 190	10 x 7½	5
CF84 SC - 5	R 184	3	290 x 215	11½ x 8½	5
CF86 SC - 5	R 186	3	340 x 245	13½ x 9¾	5

Earthmover, Grader, Loader and Dozer



Catalogue No.	Description	Ply	Size (mm)	Size (inch)	Quantity (per box)
CF50 SC - 3	R 150	5	500 x 190	19¾ x 7½	3
CF52 SC - 3	R 152	5	570 x 250	22½ x 10	3
CF60 SC - 3	R 160	7	860 x 265	34 x 10½	3
CF72 SC - 1	R 172	7	760 x 345	30 x 13¾	1

Stem Tire Repair Units

- Suitable for 2 piece repairs with the appropriate repair unit process for injuries at an angle greater than 25 degrees.
- Available with lead wire or rubber installation guides for easy installations.
- Provides the required compression for the injury when used with the appropriate cutter.



Catalogue No.	Description	Guide	Size (mm)	Size (inch)	Quantity (per box)
CB53 SC - 20	S 06	Wire	6	1/4	20
CB54 SC - 20	S 08	Wire	8	5/16	20
CB55 SC - 20	S 10	Wire	10	3/8	20
CB56 SC - 10	S 13	Rubber	13	1/2	10
CB57 SC - 10	S 20	Rubber	20	3/4	10
CB58 SC - 10	S 25	Rubber	25	1	10

Combination Tire Repair Units

- Ultimate combination repair unit for all types of Tires.
- Works for injuries up to 25 degree angles.
- Available with lead wire, metal quill or rubber installation guides.

Universal



Catalogue No.	Description	Guide	Ply	Size (mm)	Size (inch)	Qty. (per box)
CB01 SC - 20	CUW 03	Wire	-	3	1/8	20
CB03 SC - 25	CUW 06	Wire	-	6	1/4	25
CB04 SC - 25	CUW 08	Wire	-	8	5/16	25
CB05 SC - 10	CUW 10	Wire	-	10	3/8	10
CB13 SC - 25	CUQ 06	Quill	-	6	1/4	25
CB14 SC - 25	CUQ 08	Quill	-	8	5/16	25

Bias



Catalogue No.	Description	Guide	Ply	Size (mm)	Size (inch)	Qty. (per box)
CB26 SC - 10	CBR 13	Rubber	3	13	1/2	10
CB27 SC - 10	CBR 20	Rubber	4	20	3/4	10
CB28 SC - 10	CBR 25	Rubber	4	25	1	10

Radial

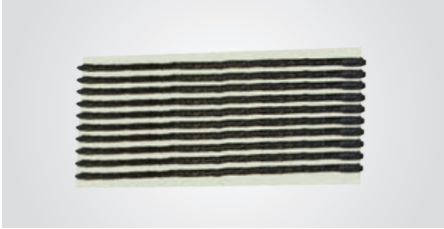


Catalogue No.	Description	Guide	Ply	Size (mm)	Size (inch)	Qty. (per box)
CB35 SC - 10	CRW 10	Wire	2	10	3/8	10

Insert Tire Repair Units

- Used for temporary on-the-wheel Tire repairs.
- Made with butyl rubber for superior air retention.

BlackSeal



Catalogue No.	Description	Strands (nos.)	Length (inch)	Quantity (per box)
CB79 B - 50	UR 0705	5	7	50

InstaSeal



Catalogue No.	Description	Strands (nos.)	Length (inch)	Quantity (per box)
CB82 I - 50	VR 0412	12	04	50
CB83 I - 50	VR 0812	12	08	50

PermaSeal



Catalogue No.	Description	Strands (nos.)	Length (inch)	Quantity (per box)
CB90 P - 50	CR 0410	10	04	50
CB91 P - 50	CR 0810	10	08	50

Identification Units

- Provides an easy method for section repair identification.
- Applied to the sidewall near the section repair for bulges up to 10 mm (3/8").
- Provides identification that the bulge is associated to a section repair and not a Tire separation.
- Repair Identification units are permanent.

Repair Identification Unit



Catalogue No.	Description	Size (mm)	Size (inch)	Quantity (per box)
CA90 SC - 50	IR 40	40	1½	50

Tire Repair Liquids

Vulcanizing Cements

Chemical Vulcanizing Cement



Catalogue No.	Description	Pack Sizes
CH20 - 250M/1L	Flammable Chemical Vulcanizing Cement	250 ml / 1 L
CH22 - 250M/1L	Flammable Chemical Vulcanizing Cement Blue	250 ml / 1 L
CH23 - 250M/1L	Flammable Chemical Vulcanizing Cement Heavy Duty Blue	250 ml / 1 L
CH30 - 250M/1L	Non-Flammable Chemical Vulcanizing Cement	250 ml / 1 L
CH32 - 250M/1L	Non-Flammable Chemical Vulcanizing Cement Blue	250 ml / 1 L

Black Vulcanizing Cement



Catalogue No.	Description	Pack Sizes
CH00 - 250M/1L/5L/25L/250L	Flammable Black Vulcanizing Cement Spray	250 ml / 1 L / 5 L / 25 L / 200 L
CH03 - 250M/1L/5L/25L/250L	Flammable Black Vulcanizing Cement Brush	250 ml / 1 L / 5 L / 25 L / 200 L
CH01 - 250M/1L/5L/25L/250L	Flammable Black Vulcanizing Cement VOC Spray	250 ml / 1 L / 5 L / 25 L / 200 L
CH04 - 250M/1L/5L/25L/250L	Flammable Black Vulcanizing Cement VOC Brush	250 ml / 1 L / 5 L / 25 L / 200 L
CH10 - 250M/1L/5L/25L/250L	Non-Flammable Black Vulcanizing Cement Spray	250 ml / 1 L / 5 L / 25 L / 200 L
CH13 - 250M/1L/5L/25L/250L	Non-Flammable Black Vulcanizing Cement Brush	250 ml / 1 L / 5 L / 25 L / 200 L

Cleaning & Sealing Fluids

Liquid Buffer



Catalogue No.	Description	Pack Sizes
CI28 - 250M/1L/5L	Flammable Rubber Buffer	250 ml / 1 L / 5 L
CI28 A - 500M	Flammable Rubber Buffer - Aerosol	500 ml

Inner Liner Sealant



Catalogue No.	Description	Pack Sizes
CI10 - 500M/5L	Flammable Liner Sealant Black	500 ml / 5 L
CI11 - 500M/5L	Flammable Liner Sealant Grey	500 ml / 5 L

Related Products

Compounds



Cushion Gum



Fibre Reinforced Cushion Gum



Rope Rubber

Equipment & Tools



Tire Repair Station



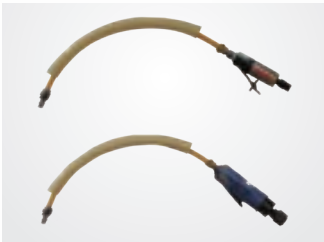
Bead Spreaders



Skiving Stations



Filling Stations



Air & Electric Tools



Mini Extruder



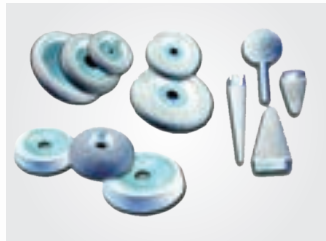
Spot Vulcanizer



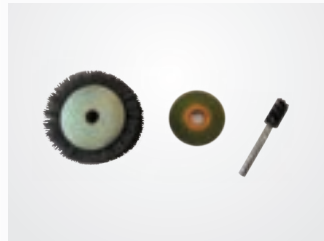
Section Repair Molds



Rotary Gouges



Carbides



Wire Brushes



Carbide Burrs



Aluminium Oxide Stones



Hand Tools



Tire Marking and Paint Crayons



Tire Casing Tester

- Refer to the Product Data Sheet for usage instructions, storage and warranty.
- Refer to the Selection Charts for selecting the appropriate repair unit.
- Refer to the Safety Data Sheet for liquids details and specifications.